



## **Cisco FXOS Faults and Error Messages, 2.2(2)**

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# Preface

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This preface includes the following sections:

- [Audience, page iii](#)
- [Organization, page iii](#)
- [Related Documentation, page iii](#)
- [Obtain Documentation and Submit a Service Request, page iv](#)

## Audience

This troubleshooting guide is designed for users who are responsible for troubleshooting issues that arise in the Cisco Firepower eXtensible Operating System.

## Organization

This reference guide is organized into the following parts and chapters:

- Cisco Firepower eXtensible Operating System Faults
  - [Chapter 1, “Introduction to Cisco Firepower eXtensible Operating System Faults”](#)
  - [Chapter 2, “FXOS Faults”](#)
  - [Chapter 3, “FSM Faults”](#)
  - [Chapter 4, “Troubleshooting Transient Faults”](#)
- Cisco Firepower eXtensible Operating System SEL Messages
  - [Chapter 5, “Introduction to System Event Log Messages”](#)
  - [Chapter 6, “Baseboard Management Controller Messages”](#)

## Related Documentation

A roadmap that lists all documentation for the Cisco Firepower eXtensible Operating System is available at the following URL:

<http://www.cisco.com/go/firepower9300-docs>

## Obtain Documentation and Submit a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the [What's New in Cisco Product Documentation RSS feed](#). The RSS feeds are a free service.





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# Introduction to Cisco Firepower eXtensible Operating System Faults

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This chapter provides an overview of Cisco Firepower eXtensible Operating System faults. This chapter contains the following sections:

- [Overview of Faults, page 1-1](#)
- [Overview of the Finite State Machine, page 1-5](#)

## Overview of Faults

This section includes the following topics:

- [About Faults in FXOS, page 1-1](#)
- [Fault Severities, page 1-2](#)
- [Fault Types, page 1-2](#)
- [Properties of Faults, page 1-3](#)
- [Lifecycle of Faults, page 1-4](#)
- [Fault Collection Policy, page 1-4](#)
- [Faults in Cisco Firepower eXtensible Operating System, page 1-5](#)

## About Faults in FXOS

A fault is a mutable object that is managed by the Cisco Firepower eXtensible Operating System. Each fault represents a failure or an alarm threshold that has been raised. During the lifecycle of a fault, it can change from one state or severity to another.

Each fault includes information about the operational state of the affected object at the time the fault was raised. If the fault is transitional and the failure is resolved, then the object transitions to a functional state.

A fault remains in FXOS until the fault is cleared and deleted according to the settings in the fault collection policy.

You can view all faults from either the FXOS CLI or the Firepower Chassis Manager. You can also configure the fault collection policy to determine how a FXOS instance collects and retains faults.

**Note**

All Cisco Firepower eXtensible Operating System faults can be trapped by SNMP.

## Fault Severities

A fault can transition through more than one severity during its lifecycle. [Table 1-1](#) describes the possible fault severities in alphabetical order.

**Table 1-1** *Fault Severities in FXOS*

Severity	Description
Cleared	A notification that the condition that caused the fault has been resolved, and the fault has been cleared.
Condition	An informational message about a condition, possibly independently insignificant.
Critical	A service-affecting condition that requires immediate corrective action. For example, this severity could indicate that the managed object is out of service and its capability must be restored.
Info	A basic notification or informational message, possibly independently insignificant.
Major	A service-affecting condition that requires urgent corrective action. For example, this severity could indicate a severe degradation in the capability of the managed object and that its full capability must be restored.
Minor	A non-service-affecting fault condition that requires corrective action to prevent a more serious fault from occurring. For example, this severity could indicate that the detected alarm condition is not currently degrading the capacity of the managed object.
Warning	A potential or impending service-affecting fault that currently has no significant effects in the system. Action should be taken to further diagnose, if necessary, and correct the problem to prevent it from becoming a more serious service-affecting fault.

## Fault Types

A fault can be one of the types described in [Table 1-2](#).

**Table 1-2** *Types of Faults in FXOS*

Type	Description
fsm	An FSM task has failed to complete successfully, or the FXOS is retrying one of the stages of the FSM.
equipment	FXOS has detected that a physical component is inoperable or has another functional issue.
server	FXOS is unable to complete a server task, such as associating a service profile with a server.

**Table 1-2** *Types of Faults in FXOS*

Type	Description
configuration	FXOS is unable to successfully configure a component.
environment	FXOS has detected a power problem, thermal problem, voltage problem, or a loss of CMOS settings.
management	FXOS has detected a serious management issue, such as one of the following: <ul style="list-style-type: none"> <li>• Critical services could not be started.</li> <li>• The primary switch could not be identified.</li> <li>• Components in the instance include incompatible firmware versions.</li> </ul>
connectivity	FXOS has detected a connectivity problem, such as an unreachable adapter.
network	FXOS has detected a network issue, such as a link down.
operational	FXOS has detected an operational problem, such as a log capacity issue or a failed server discovery.

## Properties of Faults

FXOS provides detailed information about each fault raised on the security appliance. [Table 1-3](#) describes the fault properties that can be viewed in the FXOS CLI or the Firepower Chassis Manager.

**Table 1-3** *Fault Properties*

Property Name	Description
Severity	The current severity level of the fault. This can be any of the severities described in <a href="#">Table 1-1 on page 1-2</a> .
Last Transition	The day and time on which the severity for the fault last changed. If the severity has not changed since the fault was raised, this property displays the original creation date.
Affected Object	The component that is affected by the condition that raised the fault.
Description	The description of the fault.
ID	The unique identifier assigned to the fault.
Status	Additional information about the fault state. This can be any of the states described in <a href="#">Table 1-4 on page 1-4</a> .
Type	The type of fault that has been raised. This can be any of the types described in <a href="#">Table 1-2 on page 1-2</a> .
Cause	The unique identifier associated with the condition that caused the fault.
Created at	The day and time when the fault occurred.
Code	The unique identifier assigned to the fault.
Number of Occurrences	The number of times the event that raised the fault occurred.
Original Severity	The severity assigned to the fault on the first time that it occurred.

**Table 1-3** *Fault Properties*

Property Name	Description
Previous Severity	If the severity has changed, this is the previous severity.
Highest Severity	The highest severity encountered for this issue.

## Lifecycle of Faults

FXOS faults are stateful, and a fault transitions through more than one state during its lifecycle. In addition, only one instance of a given fault can exist on each object. If the same fault occurs a second time, FXOS increases the number of occurrences by one.

A fault has the following lifecycle:

1. A condition occurs in the system and FXOS raises a fault in the active state.
2. If the fault is alleviated within a short period of time known as the flap interval, the fault severity remains at its original active value but the fault enters the soaking state. The soaking state indicates that the condition that raised the fault has cleared, but the system is waiting to see whether the fault condition reoccurs.
3. If the condition reoccurs during the flap interval, the fault enters the flapping state. Flapping occurs when a fault is raised and cleared several times in rapid succession. If the condition does not reoccur during the flap interval, the fault is cleared.
4. Once cleared, the fault enters the retention interval. This interval ensures that the fault reaches the attention of an administrator even if the condition that caused the fault has been alleviated, and that the fault is not deleted prematurely. The retention interval retains the cleared fault for the length of time specified in the fault collection policy.
5. If the condition reoccurs during the retention interval, the fault returns to the active state. If the condition does not reoccur, the fault is deleted.

When a fault is active, the additional lifecycle state information listed in [Table 1-4](#) may be provided in the Status field of the fault notification.

**Table 1-4** *Fault Lifecycle States*

State	Description
Soaking	A fault was raised and then cleared within a short time known as the flap interval. Since this may be a flapping condition, the fault severity remains at its original active value, but this state indicates that the condition that raised the fault has cleared.  If the fault does not reoccur, the fault moves into the cleared state. Otherwise, the fault moves into the flapping state.
Flapping	A fault was raised, cleared, and then raised again within a short time known as the flap interval.

## Fault Collection Policy

The fault collection policy controls the lifecycle of a fault, including the length of time that each fault remains in the flapping and retention intervals.

## Faults in Cisco Firepower eXtensible Operating System

This section includes the following topics:

- [Faults in Firepower Chassis Manager, page 1-5](#)
- [Faults in FXOS CLI, page 1-5](#)

### Faults in Firepower Chassis Manager

To view the faults for all objects in the system, navigate to the Overview page in the Firepower Chassis Manager. Each fault severity is represented by a different icon. Above the fault listing you can see how many critical and major faults have occurred in the system. When you double-click a specific fault, Firepower Chassis Manager opens the Faults Properties dialog box and displays details for that fault.

### Faults in FXOS CLI

If you want to view the faults for all objects in the system, at the top-level scope, enter the **show fault** command. If you want to view faults for a specific object, scope to that object and then enter the **show fault** command.

If you want to view all of the available details about a fault, enter the **show fault detail** command.

## Overview of the Finite State Machine

This section includes the following topics:

- [About the Finite State Machine in Cisco Firepower eXtensible Operating System, page 1-5](#)
- [FSM Stage Names, page 1-6](#)
- [FSM in Cisco Firepower eXtensible Operating System, page 1-6](#)

## About the Finite State Machine in Cisco Firepower eXtensible Operating System

A finite state machine (FSM) is a workflow model, similar to a flow chart, that is composed of the following:

- Finite number of stages (states)
- Transitions between those stages
- Operations

The current stage in the FSM is determined by past stages and the operations performed to transition between the stages. A transition from one stage to another stage is dependent on the success or failure of an operation.

FXOS uses FSM tasks that run in the Data Management Engine (DME) to manage end points in the Firepower object model, including the following:

- Physical components (chassis, I/O module, servers)
- Logical components (LAN cloud, policies)

- Workflows (server discovery, service profile management, downloads, upgrades, backups)

The DME manages the FSM stages and transition, and instructs the Application Gateway (AG) to perform operations on the managed end points. Therefore, each stage can be considered to be an interaction between the DME, the AG, and the managed end point. The AGs do the real work of interacting with managed end points.

When all of the FSM stages have run successfully, the FXOS considers that the FSM operation is successful.

If the FSM encounters an error or a timeout at a stage, the FSM retries that stage at scheduled intervals. When the retry count has been reached for that stage, the FSM stops and the FXOS declares that the change has failed. If an FSM task fails, the FXOS raises the appropriate faults and alarms.

Multiple FSM tasks can be associated to an end point. However, only one FSM task at a time can run. Additional FSM tasks for the same end point are placed in a queue and are scheduled to be run when the previous FSM task is either successfully completed or the task fails.

You can view the FSM details for a particular end point to determine if a task succeeded or failed. You can also use the FSM to troubleshoot any failures.

## FSM Stage Names

The FSM stage names are constructed using the following notation

**FsmObjectWorkflowOperationWhere-is-it-executed**

where:

- *Object* is the object that the FSM is running, such as the Blade or Chassis.
- *Workflow* is the overall task being performed by the FSM, such as Discover or Association.
- *Operation* is the task being performed at a particular stage, such as Pnuos-Config.
- *Where-is-it-executed* is generally “”, or “A” or “B” or “Local” or “Peer”. If this is not specified, it is executed on the managingInst node.

Each FSM stage name has a prefix that identifies the FSM and a suffix that identifies a stage within the FSM. The prefix notation is **FsmObjectWorkflow** and the suffix notation is **OperationWhere-is-it-executed**. For example, if the FSM name is **FsmComputeBladeDiscoverBmcInventory**:

- The prefix is **FsmComputeBladeDiscover**
- The suffix is **BmcInventory**

## FSM in Cisco Firepower eXtensible Operating System

The FXOS CLI can display the FSM information for an end point when you are in the command mode for that end point.

Enter the **show fsm status** command in the appropriate mode to view the current FSM task for an end point. The information displayed about a current FSM task in the CLI is static. You must re-enter the command to see the progress updates. The following example displays the information about the current FSM task for the server in chassis 1, slot 6:

```
Firepower# scope server 1/1
Firepower /chassis/server # show fsm status
Slot: 1
```



```
Server: sys/chassis-1/blade-1
FSM 1:
  Remote Result: Not Applicable
  Remote Error Code: None
  Remote Error Description:
  Status: Discover Blade Boot Wait
  Previous Status: Discover Blade Boot Wait
  Timestamp: 2006-01-26T23:31:36
  Try: 0
  Flags: 0
  Progress (%): 33
  Current Task: Waiting for system reset on server 1/1
(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootWait)
```

Enter the **show fsm task** command in the appropriate mode to view all of the pending tasks in the FSM queue. The following example displays the FSM task queue for chassis 1, slot 1:

```
Firepower# scope server 1/1
Firepower /chassis/server # show fsm task

FSM Task:
  Item             ID           Completion  FSM Flags
  -----
  Powercycle       1154858     Scheduled
  BiosRecovery     1154860     Scheduled
```





## FXOS Faults

---

This chapter provides information about the faults that may be raised in FXOS.

### fltFabricComputeSlotEpMisplacedInChassisSlot

**Fault Code:** F0156

**Message**

Server, vendor([vendor]), model([model]), serial([serial]) in slot [chassisId]/[slotId] presence: [presence]

**Explanation**

This fault typically occurs when Cisco FPR Manager detects a server in a chassis slot that does not match what was previously equipped in the slot.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If the previous server was intentionally removed and a new one was inserted, reacknowledge the server.
  - Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: warning
Cause: server-moved
mibFaultCode: 156
mibFaultName: fltFabricComputeSlotEpMisplacedInChassisSlot
moClass: fabric:ComputeSlotEp
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

## fltFabricComputeSlotEpServerIdentificationProblem

**Fault Code:** F0157

### Message

Problem identifying server in slot [chassisId]/[slotId]

### Explanation

This fault typically occurs when Cisco FPR Manager encountered a problem identifying the server in a chassis slot.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Remove and reinsert the server.
  - Step 2** Reacknowledge the server.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: warning
Cause: server-identification-problem
mibFaultCode: 157
mibFaultName: fltFabricComputeSlotEpServerIdentificationProblem
moClass: fabric:ComputeSlotEp
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]

```

## fltVnicEtherConfig-failed

**Fault Code:** F0169

### Message

Eth vNIC [name], service profile [name] failed to apply configuration

### Explanation

This fault typically occurs when Cisco FPR Manager could not place the vNIC on the vCon.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the server was successfully discovered.
  - Step 2** Verify that the correct type of adapters are installed on the server.
  - Step 3** Confirm that the vCon assignment is correct.

- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: minor
Cause: configuration-failed
mibFaultCode: 169
mibFaultName: fltVnicEtherConfigFailed
moClass: vnic:Ether
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
```

## fltProcessorUnitInoperable

**Fault Code: F0174**

#### Message

Processor [id] on server [chassisId]/[slotId] operability: [operability]

#### Explanation

This fault occurs in the unlikely event that processor is inoperable.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
- Step 2** In Cisco FPR Manager, decommission and then recommission the server.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 174
mibFaultName: fltProcessorUnitInoperable
moClass: processor:Unit
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

## fltProcessorUnitThermalNonCritical

**Fault Code: F0175**

### Message

Processor [id] on server [chassisId]/[slotId] temperature: [thermal]Processor [id] on server [id] temperature: [thermal]

### Explanation

This fault occurs when the processor temperature on a blade or rack server exceeds a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: info
Cause: thermal-problem
mibFaultCode: 175
mibFaultName: fltProcessorUnitThermalNonCritical
moClass: processor:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
```

**Affected MO:** `sys/rack-unit-[id]/board/cpu-[id]`

## fltProcessorUnitThermalThresholdCritical

**Fault Code:** F0176

### Message

Processor [id] on server [chassisId]/[slotId] temperature: [thermal]Processor [id] on server [id] temperature: [thermal]

### Explanation

This fault occurs when the processor temperature on a blade or rack server exceeds a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** major  
**Cause:** thermal-problem  
**mibFaultCode:** 176  
**mibFaultName:** fltProcessorUnitThermalThresholdCritical  
**moClass:** processor:Unit  
**Type:** environmental  
**Callhome:** environmental  
**Auto Cleared:** true

```

Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]

```

## fltProcessorUnitThermalThresholdNonRecoverable

**Fault Code:** F0177

### Message

Processor [id] on server [chassisId]/[slotId] temperature: [thermal]Processor [id] on server [id] temperature: [thermal]

### Explanation

This fault occurs when the processor temperature on a blade or rack server has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.
  - Step 2** Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
  - Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: minor
Cause: thermal-problem
mibFaultCode: 177
mibFaultName: fltProcessorUnitThermalThresholdNonRecoverable
moClass: processor:Unit
Type: environmental

```



```

Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]

```

## fltProcessorUnitVoltageThresholdNonCritical

**Fault Code:** F0178

### Message

Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] voltage: [voltage]

### Explanation

This fault occurs when the processor voltage is out of normal operating range, but hasn't yet reached a critical stage. Normally the processor recovers itself from this situation

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Monitor the processor for further degradation.
  - Step 2** If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
  - Step 3** In Cisco FPR Manager, decommission and then recommission the server.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: minor
Cause: voltage-problem
mibFaultCode: 178
mibFaultName: fltProcessorUnitVoltageThresholdNonCritical
moClass: processor:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]

```

## fltProcessorUnitVoltageThresholdCritical

**Fault Code:** F0179

### Message

Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] voltage: [voltage]

### Explanation

This fault occurs when the processor voltage has exceeded the specified hardware voltage rating.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
  - Step 2** In Cisco FPR Manager, decommission and then recommission the server.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: major
Cause: voltage-problem
mibFaultCode: 179
mibFaultName: fltProcessorUnitVoltageThresholdCritical
moClass: processor:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

**fltProcessorUnitVoltageThresholdNonRecoverable****Fault Code: F0180****Message**

Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] voltage: [voltage]

**Explanation**

This fault occurs when the processor voltage has exceeded the specified hardware voltage rating and may cause processor hardware damage or jeopardy.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
  - Step 2** In Cisco FPR Manager, decommission and then recommission the server.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: critical
Cause: voltage-problem
mibFaultCode: 180
mibFaultName: fltProcessorUnitVoltageThresholdNonRecoverable
moClass: processor:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
```

```

Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]

```

## fltStorageLocalDiskInoperable

**Fault Code:** F0181

### Message

Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

### Explanation

This fault occurs when the local disk has become inoperable.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Insert the disk in a supported slot.
  - Step 2** Remove and reinsert the local disk.
  - Step 3** Replace the disk, if an additional disk is available.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: equipment-inoperable
mibFaultCode: 181
mibFaultName: fltStorageLocalDiskInoperable
moClass: storage:LocalDisk
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]

```

## fltStorageItemCapacityExceeded

**Fault Code:** F0182

### Message

Disk usage for partition [name] on fabric interconnect [id] exceeded 70%

### Explanation

This fault occurs when the partition disk usage exceeds 70% but is less than 90%.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Reduce the partition disk usage to less than 70% by deleting unused and unnecessary files.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: minor
Cause: capacity-exceeded
mibFaultCode: 182
mibFaultName: fltStorageItemCapacityExceeded
moClass: storage:Item
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

**fltStorageItemCapacityWarning**

**Fault Code: F0183**

**Message**

Disk usage for partition [name] on fabric interconnect [id] exceeded 90%

**Explanation**

This fault occurs when the partition disk usage exceeds 90%.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Reduce the partition disk usage to less than 90% by deleting unused and unnecessary files.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: critical
Cause: capacity-exceeded
mibFaultCode: 183
mibFaultName: fltStorageItemCapacityWarning
moClass: storage:Item
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

## fltMemoryUnitDegraded

**Fault Code: F0184**

### Message

DIMM [location] on server [chassisId]/[slotId] operability: [operability]DIMM [location] on server [id] operability: [operability]

### Explanation

This fault occurs when a DIMM is in a degraded operability state. This state typically occurs when an excessive number of correctable ECC errors are reported on the DIMM by the server BIOS.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Monitor the error statistics on the degraded DIMM through Cisco FPR Manager. If the high number of errors persists, there is a high possibility of the DIMM becoming inoperable.
  - Step 2** If the DIMM becomes inoperable, replace the DIMM.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: 184
mibFaultName: fltMemoryUnitDegraded
moClass: memory:Unit
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

## fltMemoryUnitInoperable

**Fault Code: F0185**

### Message

DIMM [location] on server [chassisId]/[slotId] operability: [operability]DIMM [location] on server [id] operability: [operability]

### Explanation

This fault typically occurs because an above threshold number of correctable or uncorrectable errors has occurred on a DIMM. The DIMM may be inoperable.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the SEL is enabled, review the SEL statistics on the DIMM to determine which threshold was crossed.
- Step 2** If necessary, replace the DIMM.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: major
Cause: equipment-inoperable
mibFaultCode: 185
mibFaultName: fltMemoryUnitInoperable
moClass: memory:Unit
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]

```

## fltMemoryUnitThermalThresholdNonCritical

**Fault Code: F0186**

#### Message

DIMM [location] on server [chassisId]/[slotId] temperature: [thermal]DIMM [location] on server [id] temperature: [thermal]

#### Explanation

This fault occurs when the temperature of a memory unit on a blade or rack server exceeds a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.

- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: info
Cause: thermal-problem
mibFaultCode: 186
mibFaultName: fltMemoryUnitThermalThresholdNonCritical
moClass: memory:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]

```

## fltMemoryUnitThermalThresholdCritical

**Fault Code: F0187**

### Message

DIMM [location] on server [chassisId]/[slotId] temperature: [thermal]DIMM [location] on server [id] temperature: [thermal]

### Explanation

This fault occurs when the temperature of a memory unit on a blade or rack server exceeds a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:

- Step 1** Review the product specifications to determine the temperature operating range of the server.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.

- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: thermal-problem
mibFaultCode: 187
mibFaultName: fltMemoryUnitThermalThresholdCritical
moClass: memory:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]

```

## fltMemoryUnitThermalThresholdNonRecoverable

**Fault Code: F0188**

### Message

DIMM [location] on server [chassisId]/[slotId] temperature: [thermal]DIMM [location] on server [id] temperature: [thermal]

### Explanation

This fault occurs when the temperature of a memory unit on a blade or rack server has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:

- Step 1** Review the product specifications to determine the temperature operating range of the server.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.



- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

### Fault Details

```

Severity: critical
Cause: thermal-problem
mibFaultCode: 188
mibFaultName: fltMemoryUnitThermalThresholdNonRecoverable
moClass: memory:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]

```

## fltMemoryArrayVoltageThresholdNonCritical

**Fault Code: F0189**

### Message

Memory array [id] on server [chassisId]/[slotId] voltage: [voltage]Memory array [id] on server [id] voltage: [voltage]

### Explanation

This fault occurs when the memory array voltage is out of normal operating range, but hasn't yet reached a critical stage. Typically the memory array recovers itself from this situation.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the SEL is enabled, look at the SEL statistics on the DIMM to determine which threshold was crossed.
- Step 2** Monitor the memory array for further degradation.
- Step 3** If the fault occurs on a blade server memory array, remove the blade and re-insert into the chassis.
- Step 4** In Cisco FPR Manager, decommission and recommission the server.
- Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
-

**Fault Details**

**Severity:** minor  
**Cause:** voltage-problem  
**mibFaultCode:** 189  
**mibFaultName:** fltMemoryArrayVoltageThresholdNonCritical  
**moClass:** memory:Array  
**Type:** environmental  
**Callhome:** environmental  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]

**fltMemoryArrayVoltageThresholdCritical****Fault Code: F0190****Message**

Memory array [id] on server [chassisId]/[slotId] voltage: [voltage]Memory array [id] on server [id] voltage: [voltage]

**Explanation**

This fault occurs when the memory array voltage exceeds the specified hardware voltage rating

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If the SEL is enabled, look at the SEL statistics on the DIMM to determine which threshold was crossed.
  - Step 2** Monitor the memory array for further degradation.
  - Step 3** If the fault occurs on a blade server memory array, remove the blade and re-insert into the chassis.
  - Step 4** In Cisco FPR Manager, decommission and recommission the server.
  - Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

**Severity:** major  
**Cause:** voltage-problem  
**mibFaultCode:** 190  
**mibFaultName:** fltMemoryArrayVoltageThresholdCritical  
**moClass:** memory:Array  
**Type:** environmental  
**Callhome:** environmental  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]

## fltMemoryArrayVoltageThresholdNonRecoverable

**Fault Code:** F0191

### Message

Memory array [id] on server [chassisId]/[slotId] voltage: [voltage]Memory array [id] on server [id] voltage: [voltage]

### Explanation

This fault occurs when the memory array voltage exceeded the specified hardware voltage rating and potentially memory hardware may be in damage or jeopardy

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the SEL is enabled, review the SEL statistics on the DIMM to determine which threshold was crossed.
  - Step 2** Monitor the memory array for further degradation.
  - Step 3** If the fault occurs on a blade server memory array, remove the server from the chassis and re-insert it.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: critical
Cause: voltage-problem
mibFaultCode: 191
mibFaultName: fltMemoryArrayVoltageThresholdNonRecoverable
moClass: memory:Array
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]
```

## fltAdaptorUnitUnidentifiable-fru

**Fault Code:** F0200

### Message

Adapter [id] in server [id] has unidentified FRUAdapter [id] in server [chassisId]/[slotId] has unidentified FRU

### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unsupported adapter. For example, the model, vendor, or revision is not recognized.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that a supported adapter is installed.
- Step 2** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: major
Cause: unidentifiable-fru
mibFaultCode: 200
mibFaultName: fltAdaptorUnitUnidentifiableFru
moClass: adaptor:Unit
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]
```

## fltAdaptorUnitMissing

#### Fault Code: F0203

#### Message

Adapter [id] in server [id] presence: [presence]Adapter [id] in server [chassisId]/[slotId] presence: [presence]

#### Explanation

The adaptor is missing. Cisco FPR Manager raises this fault when any of the following scenarios occur:

- The endpoint reports there is no adapter in the adaptor slot.
- The endpoint cannot detect or communicate with the adapter in the adaptor slot.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Make sure an adapter is inserted in the adaptor slot in the server.
- Step 2** Check whether the adaptor is connected and configured properly and is running the recommended firmware version.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: warning
Cause: equipment-missing
mibFaultCode: 203
mibFaultName: fltAdaptorUnitMissing
moClass: adaptor:Unit
Type: equipment
Callhome: none
Auto Cleared: true
```

```

Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]

```

## fltAdaptorUnitAdaptorReachability

**Fault Code:** F0206

### Message

Adapter [id]/[id] is unreachableAdapter [chassisId]/[slotId]/[id] is unreachable

### Explanation

Cisco FPR Manager cannot access the adapter. This fault typically occurs as a result of one of the following issues:

- The server does not have sufficient power.
- The I/O module is not functional.
- The adapter firmware has failed.
- The adapter is not functional

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the POST results for the server. In Cisco FPR Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR Manager CLI, you can access the POST results through the **show post** command under the scope for the server.
- Step 2** In Cisco FPR Manager, check the power state of the server.
- Step 3** Verify that the physical server has the same power state.
- Step 4** If the server is off, turn the server on.
- Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: info
Cause: connectivity-problem
mibFaultCode: 206
mibFaultName: fltAdaptorUnitAdaptorReachability
moClass: adaptor:Unit
Type: connectivity
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]

```

## fltAdaptorHostIfLink-down

**Fault Code:** F0207

### Message

Adapter [transport] host interface [id]/[id]/[id] link state: [linkState]Adapter [transport] host interface [chassisId]/[slotId]/[id]/[id] link state: [linkState]

### Explanation

This fault typically occurs as a result of one of the following issues:

- The fabric interconnect is in End-Host mode, and all uplink ports failed.
- The server port to which the adapter is pinned failed.
- A transient error caused the link to fail.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If an associated port is disabled, enable the port.
- Step 2** Reacknowledge the server with the adapter that has the failed link.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: link-down
mibFaultCode: 207
mibFaultName: fltAdaptorHostIfLinkDown
moClass: adaptor:HostIf
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]
```

## fltAdaptorExtIfLink-down

**Fault Code:** F0209

### Message

Adapter uplink interface [id]/[id]/[id] link state: [linkState]. Please verify connectivity to Fabric Interconnect. Acknowledging FEX might be required.Adapter uplink interface [chassisId]/[slotId]/[id]/[id] on security module [slotId] link state: [linkState]. Please check switch blade-facing port status. Resetting security module might be required.

**Explanation**

The link for a network facing adapter interface is down. Cisco FPR Manager raises this fault when any of the following scenarios occur:

- Cisco FPR Manager cannot establish and/or validate the adapter's connectivity to any of the fabric interconnects.
- The endpoint reports a link down or vNIC down event on the adapter link.
- The endpoint reports an errored link state or errored vNIC state event on the adapter link.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the adapter is connected, configured properly, and is running the recommended firmware version.
- Step 2** If the server is stuck at discovery, decommission the server and reacknowledge the server slot.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: critical
Cause: link-down
mibFaultCode: 209
mibFaultName: fltAdaptorExtIfLinkDown
moClass: adaptor:ExtIf
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

**fltPortPloLink-down**

**Fault Code: F0276**

**Message**

```
[transport] port [portId] on chassis [id] oper state: [operState], reason: [stateQual][transport] port
[slotId]/[aggrPortId]/[portId] on fabric interconnect [id] oper state: [operState], reason:
[stateQual][transport] port [slotId]/[portId] on fabric interconnect [id] oper state: [operState], reason:
[stateQual]
```

**Explanation**

This fault occurs when a fabric interconnect port is in link-down state. This state impacts the traffic destined for the port.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the physical link is properly connected between the fabric interconnect and the peer component.

- Step 2** Verify that the configuration on the peer entity is properly configured and matches the fabric interconnect port configuration.
- Step 3** Unconfigure and re-configure the port.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: link-down
mibFaultCode: 276
mibFaultName: fltPortPIoLinkDown
moClass: port:PIo
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

## fltPortPIoFailed

### Fault Code: F0277

#### Message

[transport] port [portId] on chassis [id] oper state: [operState], reason: [stateQual][transport] port [slotId]/[aggrPortId]/[portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual][transport] port [slotId]/[portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual]

#### Explanation

This fault is raised on fabric interconnect ports and on server-facing ports on an IOM or a FEX module when FPRM detects that the port is not up and in failed state while it is expected to be up since it has been enabled by user and there is no known hardware failure or missing SFP issue and port license is valid. Additional reason is displayed by the fault description string.

#### Recommended Action

If you see this fault, Corrective action maybe taken based on reason information in the fault description whenever such a reason is displayed. If the fault description displays reason as "ENM source pinning failed" then it means that the fabric interconnect is operating in End-host Node Mode and the uplink port that this server facing port is pinned to is down or does not have appropriate VLAN configured. In case of such an error for an appliance port check the VLAN configuration on uplink port. A VLAN with same id as the one on the appliance port will also need to be configured on the uplink port. After setting the configuration right if you still see the fault then create a **show tech-support** file for Cisco FPR Manager and the chassis or FEX module, and then contact Cisco TAC.



**Fault Details**

```

Severity: major
Cause: port-failed
mibFaultCode: 277
mibFaultName: fltPortPioFailed
moClass: port:PIo
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

**fltPortPioHardware-failure****Fault Code: F0278****Message**

[transport] port [portId] on chassis [id] oper state: [operState], reason: hardware-failure[transport] port [slotId]/[aggrPortId]/[portId] on fabric interconnect [id] oper state: [operState], reason: hardware-failure[transport] port [slotId]/[portId] on fabric interconnect [id] oper state: [operState], reason: hardware-failure

**Explanation**

This fault is raised on fabric interconnect ports and server-facing ports on an IOM or a FEX module when the system detects a hardware failure.

**Recommended Action**

If you see this fault, create a **show tech-support** file for Cisco FPR Manager and the chassis or FEX module, and then contact Cisco TAC.

**Fault Details**

```

Severity: major
Cause: port-failed
mibFaultCode: 278
mibFaultName: fltPortPioHardwareFailure
moClass: port:PIo
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

## fltPortPloSfp-not-present

**Fault Code: F0279**

### Message

[transport] port [portId] on chassis [id] oper state: [operState][transport] port  
[slotId]/[aggrPortId]/[portId] on fabric interconnect [id] oper state: [operState][transport] port  
[slotId]/[portId] on fabric interconnect [id] oper state: [operState]

### Explanation

When a fabric interconnect port is not in an unconfigured state, an SFP is required for its operation. This fault is raised to indicate that the SFP is missing from a configured port.

### Recommended Action

If you see this fault, insert a supported SFP into the port on the fabric interconnect. A list of supported SFPs can be found on [www.Cisco.com](http://www.Cisco.com).

### Fault Details

```
Severity: info
Cause: port-failed
mibFaultCode: 279
mibFaultName: fltPortPIoSfpNotPresent
moClass: port:PIo
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

## fltFabricExternalPcDown

**Fault Code: F0282**

### Message

[type] port-channel [portId] on fabric interconnect [switchId] oper state: [operState], reason:  
[stateQual][type] port-channel [portId] on fabric interconnect [switchId] oper state: [operState], reason:  
[stateQual]

### Explanation

This fault typically occurs when a fabric interconnect reports that a fabric port channel is operationally down.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the member ports in the fabric port channel are administratively up and operational. Check the link connectivity for each port.
- Step 2** If connectivity seems correct, check the operational states on the peer switch ports of the port channel members.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: operational-state-down
mibFaultCode: 282
mibFaultName: fltFabricExternalPcDown
moClass: fabric:ExternalPc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]
Affected MO: fabric/eth-estc/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/fc-estc/[id]/net-[name]/fcoepc-switch-[switchId]-fcoepc-[portId]
Affected MO: fabric/fc-estc/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/fc-estc/net-[name]/fcoepc-switch-[switchId]-fcoepc-[portId]
Affected MO: fabric/fc-estc/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/net-group-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/pc-[portId]
Affected MO: fabric/lan/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/net-group-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/san/[id]/fcoesanpc-[portId]
Affected MO: fabric/san/[id]/net-[name]/fcoepc-switch-[switchId]-fcoepc-[portId]
Affected MO: fabric/san/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/san/[id]/pc-[portId]
Affected MO: fabric/san/net-[name]/fcoepc-switch-[switchId]-fcoepc-[portId]
Affected MO: fabric/san/net-[name]/pc-switch-[switchId]-pc-[portId]

```

## fltDcxVcDown

### Fault Code: F0283

#### Message

```
[transport] VIF [id] on server [chassisId] / [slotId] of switch [switchId] down, reason:
[stateQual][transport] VIF [id] on server [id] of switch [switchId] down, reason: [stateQual]
```

#### Explanation

This fault typically occurs when a fabric interconnect reports one of the following connectivity states for a virtual interface:

- Down
- Errored
- Unavailable

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the uplink physical interface is up.
- Step 2** If the vNIC/vHBA is configured for a pin group, verify that the pin group targets are configured correctly.
- Step 3** In the Network Control Policy for the vNIC, verify that the 'Action on Uplink Fail' field is set to 'warning'.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: major
Cause: link-down
mibFaultCode: 283
mibFaultName: fltDcxVcDown
moClass: dcx:Vc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/fex-[id]/fabric-[switchId]/vc-[id]
Affected MO:
sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]

```

```

Affected MO: sys/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/switch-[id]/ethlanflowmon/vc-[id]
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]
Affected MO: sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/switch-[id]/sanmon-fc/mon-[name]/vc-[id]

```

## fltNetworkElementInoperable

**Fault Code:** F0291

### Message

Fabric Interconnect [id] operability: [operability]

### Explanation

This fault typically occurs when the fabric interconnect cluster controller reports that the membership state of the fabric interconnect is down, indicating that the fabric interconnect is inoperable.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that both fabric interconnects in the cluster are running the same Kernel and System software versions.
  - Step 2** Verify that the fabric interconnects software version and the Cisco FPR Manager software versions are the same.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: critical
Cause: equipment-inoperable
mibFaultCode: 291
mibFaultName: fltNetworkElementInoperable
moClass: network:Element
Type: equipment
Callhome: diagnostic
Auto Cleared: true

```

**Is Implemented:** true  
**Affected MO:** sys/switch-[id]

## fltMgmtEntityDegraded

**Fault Code:** F0293

### Message

Fabric Interconnect [id], HA Cluster interconnect link failure

### Explanation

This fault occurs when one of the cluster links (either L1 or L2) of a fabric interconnect is not operationally up. This issue impacts the full HA functionality of the fabric interconnect cluster.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that both L1 and L2 links are properly connected between the fabric interconnects.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** major  
**Cause:** link-down  
**mibFaultCode:** 293  
**mibFaultName:** fltMgmtEntityDegraded  
**moClass:** mgmt:Entity  
**Type:** network  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/mgmt-entity-[id]

## fltMgmtEntityDown

**Fault Code:** F0294

### Message

Fabric Interconnect [id], HA Cluster interconnect total link failure

### Explanation

This fault occurs when both cluster links (L1 and L2) of the fabric interconnects are in a link-down state. This issue impacts the full HA functionality of the fabric interconnect cluster.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that both L1 and L2 links are properly connected between the fabric interconnects.

- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: critical
Cause: link-down
mibFaultCode: 294
mibFaultName: fltMgmtEntityDown
moClass: mgmt:Entity
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

## fltDcxNsFailed

#### Fault Code: F0304

#### Message

Server [chassisId]/[slotId] (service profile: [assignedToDn]) virtual network interface allocation failed. Server [id] (service profile: [assignedToDn]) virtual network interface allocation failed.

#### Explanation

The adapter's vif-namespace activation failed due to insufficient resources. Cisco FPR Manager raises this fault when the number of deployed VIF resources exceeds the maximum VIF resources available on the adapter connected to the fabric interconnect.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the NS "size" and "used" resources to determine by how many vNICs the adapter exceeded the maximum.
- Step 2** Unconfigure or delete all vNICs on the adapter above the maximum number.
- Step 3** Add additional fabric uplinks from the IOM to the corresponding fabric interconnect and reacknowledge the chassis. This increases the "NS size" on the adapter.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: major
Cause: insufficient-resources
mibFaultCode: 304
mibFaultName: fltDcxNsFailed
moClass: dcx:Ns
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/dcxns-[switchId]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/dcxns-[switchId]
```

## fltComputePhysicalInsufficientlyEquipped

**Fault Code: F0305**

### Message

Server [id] (service profile: [assignedToDn]) has insufficient number of DIMMs, CPUs and/or adapters  
Server [chassisId]/[slotId] (service profile: [assignedToDn]) has insufficient number of DIMMs, CPUs and/or adapters

### Explanation

This fault typically occurs because Cisco FPR Manager has detected that the server has an insufficient number of DIMMs, CPUs, and/or adapters.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the DIMMs are installed in a supported configuration.
  - Step 2** Verify that an adapter and CPU are installed.
  - Step 3** Reacknowledge the server.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: minor
Cause: insufficiently-equipped
mibFaultCode: 305
mibFaultName: fltComputePhysicalInsufficientlyEquipped
moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalIdentityUnestablishable

**Fault Code: F0306**

### Message

Server [id] (service profile: [assignedToDn]) has an invalid FRU  
Server [chassisId]/[slotId] (service profile: [assignedToDn]) has an invalid FRU

### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unsupported server or CPU.

### Recommended Action

If you see this fault, take the following actions:



- 
- Step 1** Verify that a supported server and/or CPU is installed.
  - Step 2** Verify that the Cisco FPR Manager capability catalog is up to date.
  - Step 3** Reacknowledge the server.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: minor
Cause: identity-unestablishable
mibFaultCode: 306
mibFaultName: fltComputePhysicalIdentityUnestablishable
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fltComputeBoardPowerError

#### Fault Code: F0310

#### Message

Motherboard of server [chassisId]/[slotId] (service profile: [assignedToDn]) power: [operPower]Motherboard of server [id] (service profile: [assignedToDn]) power: [operPower]

#### Explanation

This fault typically occurs when the server power sensors have detected a problem.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Make sure that the server is correctly installed in the chassis and that all cables are secure.
  - Step 2** If you reinstalled the server, reacknowledge it.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: major
Cause: power-problem
mibFaultCode: 310
mibFaultName: fltComputeBoardPowerError
moClass: compute:Board
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board

```

## fltComputePhysicalPowerProblem

**Fault Code:** F0311

### Message

Server [id] (service profile: [assignedToDn]) oper state: [operState]Server [chassisId]/[slotId] (service profile: [assignedToDn]) oper state: [operState]

### Explanation

This fault typically occurs when the server power sensors have detected a problem.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Make sure that the server is correctly installed in the chassis and that all cables are secure.
  - Step 2** If you reinstalled the server, reacknowledge it.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: 311
mibFaultName: fltComputePhysicalPowerProblem
moClass: compute:Physical
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalThermalProblem

**Fault Code:** F0312

### Message

Server [id] (service profile: [assignedToDn]) oper state: [operState]Server [chassisId]/[slotId] (service profile: [assignedToDn]) oper state: [operState]

### Explanation

This fault typically occurs when the server thermal sensors have detected a problem.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Make sure that the server fans are working properly.
  - Step 2** Wait for 24 hours to see if the problem resolves itself.

- Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 312
mibFaultName: fltComputePhysicalThermalProblem
moClass: compute:Physical
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalBiosPostTimeout

**Fault Code: F0313**

#### Message

Server [id] (service profile: [assignedToDn]) BIOS failed power-on self testServer [chassisId]/[slotId] (service profile: [assignedToDn]) BIOS failed power-on self test

#### Explanation

This fault typically occurs when the server has encountered a diagnostic failure.

#### Recommended Action

If you see this fault, take the following actions:

---

- Step 1** Check the POST results for the server. In Cisco FPR Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR Manager CLI, you can access the POST results through the show post command under the scope for the server.
- Step 2** Reacknowledge the server.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: 313
mibFaultName: fltComputePhysicalBiosPostTimeout
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalDiscoveryFailed

**Fault Code: F0314**

### Message

Server [id] (service profile: [assignedToDn]) discovery: [discovery]Server [chassisId]/[slotId] (service profile: [assignedToDn]) discovery: [discovery]

### Explanation

This fault typically occurs for one of the following reasons:

- The shallow discovery that occurs when the server associated with service profile failed.
- The server is down.
- The data path is not working.
- Cisco FPR Manager cannot communicate with the CIMC on the server.
- The server cannot communicate with the fabric interconnect.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the FSM tab and the current state of the server and any FSM operations.
- Step 2** Check the error descriptions and see if any server components indicate a failure.
- Step 3** If the server or a server component has failed, do the following:
- a. Check the operational state of the server.
  - b. If the server is not operable, re-acknowledge the server.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: discovery-failed
mibFaultCode: 314
mibFaultName: fltComputePhysicalDiscoveryFailed
moClass: compute:Physical
Type: operational
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalAssociationFailed

**Fault Code: F0315**

### Message

Service profile [assignedToDn] failed to associate with server [id]Service profile [assignedToDn] failed to associate with server [chassisId]/[slotId]

**Explanation**

This fault typically occurs for one of the following reasons:

- The service profile could not be associated with the server.
- The server is down.
- The data path is not working.
- Cisco FPR Manager cannot communicate with one or more of the fabric interconnect, the server, or a component on the server.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the FSM tab and the current state of the server and any FSM operations.
- Step 2** If the server is stuck in an inappropriate state, such as booting, power cycle the server.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: critical
Cause: association-failed
mibFaultCode: 315
mibFaultName: fltComputePhysicalAssociationFailed
moClass: compute:Physical
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fltComputePhysicalInoperable****Fault Code: F0317****Message**

Server [id] (service profile: [assignedToDn]) health: [operability]Server [chassisId]/[slotId] (service profile: [assignedToDn]) health: [operability]

**Explanation**

This fault typically occurs when the server has encountered a diagnostic failure.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the POST results for the server. In Cisco FPR Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR Manager CLI, you can access the POST results through the show post command under the scope for the server.
- Step 2** Reacknowledge the server.

**Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

#### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 317
mibFaultName: fltComputePhysicalInoperable
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalUnassignedMissing

**Fault Code: F0318**

#### Message

Server [id] (no profile) missingServer [chassisId]/[slotId] (no profile) missing

#### Explanation

This fault typically occurs when the server, which is not associated with a service profile, was previously physically inserted in the slot, but cannot be detected by Cisco FPR Manager.

#### Recommended Action

If you see this fault, take the following actions:

---

- Step 1** If the server is physically present in the slot, remove and then reinsert it.
  - Step 2** If the server is not physically present in the slot, insert it.
  - Step 3** Reacknowledge the server.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: minor
Cause: equipment-missing
mibFaultCode: 318
mibFaultName: fltComputePhysicalUnassignedMissing
moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalAssignedMissing

**Fault Code:** F0319

### Message

Server [id] (service profile: [assignedToDn]) missingServer [chassisId]/[slotId] (service profile: [assignedToDn]) missing

### Explanation

This fault typically occurs when the server, which is associated with a service profile, was previously physically inserted in the slot, but cannot be detected by Cisco FPR Manager.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the server is physically present in the slot, remove and then reinsert it.
  - Step 2** If the server is not physically present in the slot, reinsert it.
  - Step 3** Reacknowledge the server.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: equipment-missing
mibFaultCode: 319
mibFaultName: fltComputePhysicalAssignedMissing
moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalUnidentified

**Fault Code:** F0320

### Message

Server [id] (service profile: [assignedToDn]) has an invalid FRU: [presence]Server [chassisId]/[slotId] (service profile: [assignedToDn]) has an invalid FRU: [presence]

### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unsupported server or CPU.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that a supported server and/or CPU is installed.

- Step 2** Verify that the Cisco FPR Manager capability catalog is up to date.
- Step 3** Reacknowledge the server.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: minor
Cause: identity-unestablishable
mibFaultCode: 320
mibFaultName: fltComputePhysicalUnidentified
moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalUnassignedInaccessible

**Fault Code:** F0321

#### Message

Server [id] (no profile) inaccessibleServer [chassisId]/[slotId] (no profile) inaccessible

#### Explanation

This fault typically occurs when the server, which is not associated with a service profile, has lost connection to the fabric interconnects. This fault occurs if there are communication issues between the server CIMC and the fabric interconnects.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
- Step 2** If the fault does not clear after a brief time, remove the server and then reinsert it.
- Step 3** Reacknowledge the server.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: warning
Cause: equipment-inaccessible
mibFaultCode: 321
mibFaultName: fltComputePhysicalUnassignedInaccessible
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
```



**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fltComputePhysicalAssignedInaccessible

**Fault Code:** F0322

### Message

Server [id] (service profile: [assignedToDn]) inaccessibleServer [chassisId]/[slotId] (service profile: [assignedToDn]) inaccessible

### Explanation

This fault typically occurs when the server, which is associated with a service profile, has lost connection to the fabric interconnects. This fault occurs if there are communication issues between the server CIMC and the fabric interconnects.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
  - Step 2** If the fault does not clear after a brief time, remove the server and then reinsert it.
  - Step 3** Reacknowledge the server.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** minor  
**Cause:** equipment-inaccessible  
**mibFaultCode:** 322  
**mibFaultName:** fltComputePhysicalAssignedInaccessible  
**moClass:** compute:Physical  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fltLsServerFailed

**Fault Code:** F0324

### Message

Service profile [name] failed

### Explanation

Server has failed. This fault typically occurs if the adapter power on self-test results in major and critical errors.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the POST results for the server. In Cisco FPR Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR Manager CLI, you can access the POST results through the **show post** command under the scope for the server.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: major
Cause: server-failed
mibFaultCode: 324
mibFaultName: fltLsServerFailed
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fltLsServerDiscoveryFailed**

**Fault Code: F0326**

**Message**

Service profile [name] discovery failed

**Explanation**

The shallow discovery that occurs when the server associated with service profile fails. If the server is up and the data path is working, this fault typically occurs as a result of one of the following issues:

- Cisco FPR Manager cannot communicate with the CIMC on the server.
- The server cannot communicate with the fabric interconnect.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the FSM tab and view the current state of the server and any FSM operations.
- Step 2** Check the error descriptions and see if any server components indicate a failure.
- Step 3** If the server or a server component has failed, do the following:
- a. Check the operational state of the server.
  - b. If the server is not operable, reacknowledge the server.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
-

**Fault Details**

```

Severity: major
Cause: discovery-failed
mibFaultCode: 326
mibFaultName: fltLsServerDiscoveryFailed
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fltLsServerConfigFailure****Fault Code: F0327****Message**

Service profile [name] configuration failed due to [configQualifier]

**Explanation**

The named configuration qualifier is not available. This fault typically occurs because Cisco FPR Manager cannot successfully deploy the service profile due to a lack of resources that meet the named qualifier. For example, this fault can occur if the following occurs:

- The service profile is configured for a server adapter with vHBAs, and the adapter on the server does not support vHBAs.
- The service profile is created from a template which includes a server pool, and the server pool is empty.
- The local disk configuration policy in the service profile specifies the No Local Storage mode, but the server contains local disks.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the status of the server pool associated with the service profile. If the pool is empty, add more blade servers to it.
- Step 2** Check the state of the server and ensure that it is in either the discovered or unassociated state.
- Step 3** If the server is associated or undiscovered, do one of the following:
- Discover the server.
  - Disassociate the server from the current service profile.
  - Select another server to associate with the service profile.
- Step 4** Review each policy in the service profile and verify that the selected server meets the requirements in the policy.
- Step 5** If the server does not meet the requirements of the service profile, do one of the following:
- Modify the service profile to match the server.
  - Select another server that does meet the requirements to associate with the service profile.

- Step 6** If you can verify that the server meets the requirements of the service profile, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: major
Cause: configuration-failure
mibFaultCode: 327
mibFaultName: fltLsServerConfigFailure
moClass: ls:Server
Type: server
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fltLsServerMaintenanceFailed

**Fault Code: F0329**

#### Message

Service profile [name] maintenance failed

#### Explanation

Cisco FPR Manager currently does not use this fault.

#### Recommended Action

If you see this fault, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: maintenance-failed
mibFaultCode: 329
mibFaultName: fltLsServerMaintenanceFailed
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fltLsServerRemoved

**Fault Code: F0330**

#### Message

Service profile [name] underlying resource removed

**Explanation**

Cisco FPR Manager cannot access the server associated with the service profile. This fault typically occurs as a result of one of the following issues:

- The server has been physically removed from the slot.
- The server is not available.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If the server was removed from the slot, reinsert the server in the slot.
- Step 2** If the server was not removed, remove and reinsert the server. **NOTE:** If the server is operable, this action can be disruptive to current operations.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: major
Cause: equipment-removed
mibFaultCode: 330
mibFaultName: fltLsServerRemoved
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fltLsServerInaccessible****Fault Code: F0331****Message**

Service profile [name] cannot be accessed

**Explanation**

Cisco FPR Manager cannot communicate with the CIMC on the server. This fault typically occurs as a result of one of the following issues:

- The server port or ports have failed.
- The I/O module is offline.
- The BMC has failed.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If Cisco FPR Manager shows that the CIMC is down, physically reseal the server.
- Step 2** If Cisco FPR Manager shows that the server ports have failed, attempt to enable them.

- Step 3** If the I/O module is offline, check for faults on that component.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: major
Cause: server-inaccessible
mibFaultCode: 331
mibFaultName: fltLsServerInaccessible
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fltLsServerAssociationFailed

**Fault Code: F0332**

#### Message

Service profile [name] association failed for [pnDn]

#### Explanation

The service profile could not be associated with the server. This fault typically occurs because Cisco FPR Manager cannot communicate with one or more of the following:

- Fabric interconnect
- CIMC on the server
- SAS controller driver
- Server

#### Recommended Action

If you see this fault, take the following actions:

- Step 1** Check the FSM tab for the server and service profile to determine why the association failed.
- Step 2** If the server is stuck in an inappropriate state, such as booting, power cycle the server.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: major
Cause: association-failed
mibFaultCode: 332
mibFaultName: fltLsServerAssociationFailed
moClass: ls:Server
Type: server
Callhome: diagnostic
Auto Cleared: true
```

```

Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fltLsServerUnassociated

**Fault Code:** F0334

### Message

Service profile [name] is not associated

### Explanation

The service profile has not yet been associated with a server or a server pool. This fault typically occurs as a result of one of the following issues:

- There is no acceptable server in the server pool.
- The association failed.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If you did not intend to associate the service profile, ignore the fault.
- Step 2** If you did intend to associate the service profile, check the association failure fault.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: warning
Cause: unassociated
mibFaultCode: 334
mibFaultName: fltLsServerUnassociated
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org- [name] /ls- [name]
Affected MO: org- [name] /tier- [name] /ls- [name]

```

## fltLsServerServer-unfulfilled

**Fault Code:** F0337

### Message

Server [pnDn] does not fulfill Service profile [name] due to [configQualifier]

### Explanation

The server no longer meets the qualification requirements of the service profile. This fault typically occurs as a result of one of the following issues:

- The server has been physically changed.

- A required component of the server has failed.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the server inventory compare to the service profile qualifications.
- Step 2** If the server inventory does not match the service profile qualifications, do one of the following:
- Associate the server with a different service profile.
  - Ensure the server has sufficient resources to qualify for the current service profile.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: warning
Cause: server-failed
mibFaultCode: 337
mibFaultName: fltLsServerServerUnfulfilled
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fltEtherSwitchIntFloSatellite-connection-absent

**Fault Code: F0367**

#### Message

No link between IOM port [chassisId]/[slotId]/[portId] and fabric interconnect [switchId]:[peerSlotId]/[peerPortId]

#### Explanation

This fault is raised when an I/O module fabric port, which links the I/O module port and the fabric interconnect, is not functional

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify the fabric interconnect-chassis topology. Make sure each I/O module is connected to only one fabric interconnect.
- Step 2** Ensure that the fabric interconnect server port is configured and enabled.
- Step 3** Ensure that the links are plugged in properly and reacknowledge the chassis.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
-



**Fault Details**

```

Severity: major
Cause: satellite-connection-absent
mibFaultCode: 367
mibFaultName: fltEtherSwitchIntFioSatelliteConnectionAbsent
moClass: ether:SwitchIntFio
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

**fltEtherSwitchIntFioSatellite-wiring-problem****Fault Code: F0368****Message**

Invalid connection between IOM port [chassisId]/[slotId]/[portId] and fabric interconnect [switchId]:[peerSlotId]/[peerPortId]

**Explanation**

This fault typically occurs as a result of a satellite wiring problem on the network-facing interface of an I/O module and Cisco FPR Manager detects that at least one IOM uplink is misconnected to one of the fabric interconnect ports.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify the fabric interconnect-chassis topology. Make sure each I/O module is connected to only one fabric interconnect.
  - Step 2** Ensure that the links are plugged in properly and re-acknowledge the chassis.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: info
Cause: satellite-mis-connected
mibFaultCode: 368
mibFaultName: fltEtherSwitchIntFioSatelliteWiringProblem
moClass: ether:SwitchIntFio
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

## fltEquipmentPsuPowerSupplyProblem

**Fault Code:** F0369

### Message

Power supply [id] in chassis [id] power: [power]Power supply [id] in fabric interconnect [id] power: [power]Power supply [id] in fex [id] power: [power]Power supply [id] in server [id] power: [power]

### Explanation

This fault typically occurs when Cisco FPR Manager detects a problem with a power supply unit in a chassis, fabric interconnect or a FEX. For example, the PSU is not functional.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the power cord is properly connected to the PSU and the power source.
  - Step 2** Verify that the power source is 220 volts.
  - Step 3** Verify that the PSU is properly installed in the chassis or fabric interconnect.
  - Step 4** Remove the PSU and reinstall it.
  - Step 5** Replace the PSU.
  - Step 6** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: 369
mibFaultName: fltEquipmentPsuPowerSupplyProblem
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentFanDegraded

**Fault Code:** F0371

### Message

Fan [id] in Fan Module [tray]-[id] under chassis [id] operability: [operability]Fan [id] in fabric interconnect [id] operability: [operability]Fan [id] in fex [id] operability: [operability]Fan [id] in Fan Module [tray]-[id] under server [id] operability: [operability]

**Explanation**

This fault occurs when one or more fans in a fan module are not operational, but at least one fan is operational.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the fan module.
  - Step 2** Review the Cisco FPR Site Preparation Guide and ensure the fan module has adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace the faulty fan modules.
  - Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
  - Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: 371
mibFaultName: fltEquipmentFanDegraded
moClass: equipment:Fan
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

**fltEquipmentFanInoperable**

**Fault Code: F0373**

**Message**

Fan [id] in Fan Module [tray]-[id] under chassis [id] operability: [operability]Fan [id] in fabric interconnect [id] operability: [operability]Fan [id] in fex [id] operability: [operability]Fan [id] in Fan Module [tray]-[id] under server [id] operability: [operability]

**Explanation**

This fault occurs if a fan is not operational.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Remove fan module and re-install the fan module again. Remove only one fan module at a time.
  - Step 2** Replace fan module with a different fan module
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: major
Cause: equipment-inoperable
mibFaultCode: 373
mibFaultName: fltEquipmentFanInoperable
moClass: equipment:Fan
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

**fltEquipmentPsuInoperable**

**Fault Code: F0374**

**Message**

Power supply [id] in chassis [id] operability: [operability]Power supply [id] in fabric interconnect [id] operability: [operability]Power supply [id] in fex [id] operability: [operability]Power supply [id] in server [id] operability: [operability]

**Explanation**

This fault typically occurs when Cisco FPR Manager detects a problem with a power supply unit in a chassis, fabric interconnect or a FEX. For example, the PSU is not functional.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the power cord is properly connected to the PSU and the power source.
  - Step 2** Verify that the power source is 220 volts.
  - Step 3** Verify that the PSU is properly installed in the chassis or fabric interconnect.
  - Step 4** Remove the PSU and reinstall it.
  - Step 5** Replace the PSU.

**Step 6** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

#### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 374
mibFaultName: fltEquipmentPsuInoperable
moClass: equipment:Psu
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentIOCardRemoved

**Fault Code: F0376**

#### Message

[side] IOM [chassisId]/[id] ([switchId]) is removed

#### Explanation

This fault typically occurs because an I/O module is removed from the chassis. In a cluster configuration, the chassis fails over to the other I/O module. For a standalone configuration, the chassis associated with the I/O module loses network connectivity. This is a critical fault because it can result in the loss of network connectivity and disrupt data traffic through the I/O module.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Reinsert the I/O module and configure the fabric-interconnect ports connected to it as server ports and wait a few minutes to see if the fault clears.
- Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: critical
Cause: equipment-removed
mibFaultCode: 376
mibFaultName: fltEquipmentIOCardRemoved
moClass: equipment:IOCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fltEquipmentFanModuleMissing

**Fault Code:** F0377

### Message

Fan module [tray]-[id] in chassis [id] presence: [presence]Fan module [tray]-[id] in server [id] presence: [presence]Fan module [tray]-[id] in fabric interconnect [id] presence: [presence]

### Explanation

This fault occurs if a fan Module slot is not equipped or removed from its slot

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the reported slot is empty, insert a fan module into the slot.
  - Step 2** If the reported slot contains a fan module, remove and reinsert the fan module.
  - Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: warning
Cause: equipment-missing
mibFaultCode: 377
mibFaultName: fltEquipmentFanModuleMissing
moClass: equipment:FanModule
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]

```

## fltEquipmentPsuMissing

**Fault Code:** F0378

### Message

Power supply [id] in chassis [id] presence: [presence]Power supply [id] in fabric interconnect [id] presence: [presence]Power supply [id] in fex [id] presence: [presence]Power supply [id] in server [id] presence: [presence]

### Explanation

This fault typically occurs when Cisco FPR Manager detects a problem with a power supply unit in a chassis, fabric interconnect, or a FEX. For example, the PSU is missing.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the PSU is physically present in the slot, remove and then reinsert it.
- Step 2** If the PSU is not physically present in the slot, insert a new PSU.
- Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: warning
Cause: equipment-missing
mibFaultCode: 378
mibFaultName: fltEquipmentPsuMissing
moClass: equipment:Psu
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

## fltEquipmentIOCardThermalProblem

**Fault Code: F0379**

#### Message

[side] IOM [chassisId]/[id] ([switchId]) operState: [operState]

#### Explanation

This fault occurs when there is a thermal problem on an I/O module. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the I/O module.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the I/O modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

- Step 7** Replace faulty I/O modules.
- Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 379
mibFaultName: fltEquipmentIOCardThermalProblem
moClass: equipment:IOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fltEquipmentFanModuleThermalThresholdNonCritical

**Fault Code: F0380**

### Message

Fan module [tray]-[id] in chassis [id] temperature: [thermal]Fan module [tray]-[id] in server [id] temperature: [thermal]Fan module [tray]-[id] in fabric interconnect [id] temperature: [thermal]

### Explanation

This fault occurs when the temperature of a fan module has exceeded a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

### Recommended Action

If you see this fault, take the following actions:

---

- Step 1** Review the product specifications to determine the temperature operating range of the fan module.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.



- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Replace faulty fan modules.
- Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

### Fault Details

```

Severity: minor
Cause: thermal-problem
mibFaultCode: 380
mibFaultName:fltEquipmentFanModuleThermalThresholdNonCritical
moClass: equipment:FanModule
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]

```

## fltEquipmentPsuThermalThresholdNonCritical

**Fault Code: F0381**

### Message

Power supply [id] in chassis [id] temperature: [thermal]Power supply [id] in fabric interconnect [id] temperature: [thermal]Power supply [id] in server [id] temperature: [thermal]

### Explanation

This fault occurs when the temperature of a PSU module has exceeded a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the PSU module.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows are not obstructed.

- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Replace faulty PSU modules.
- Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 381
mibFaultName: fltEquipmentPsuThermalThresholdNonCritical
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentFanModuleThermalThresholdCritical

**Fault Code:** F0382

### Message

Fan module [tray]-[id] in chassis [id] temperature: [thermal]Fan module [tray]-[id] in server [id] temperature: [thermal]Fan module [tray]-[id] in fabric interconnect [id] temperature: [thermal]

### Explanation

This fault occurs when the temperature of a fan module has exceeded a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the fan module.

- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Replace faulty fan modules.
- Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: thermal-problem
mibFaultCode: 382
mibFaultName: fltEquipmentFanModuleThermalThresholdCritical
moClass: equipment:FanModule
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]

```

## fltEquipmentPsuThermalThresholdCritical

**Fault Code:** F0383

### Message

Power supply [id] in chassis [id] temperature: [thermal]Power supply [id] in fabric interconnect [id] temperature: [thermal]Power supply [id] in server [id] temperature: [thermal]

### Explanation

This fault occurs when the temperature of a PSU module has exceeded a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the PSU module.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Replace faulty PSU modules.
- Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: major
Cause: thermal-problem
mibFaultCode: 383
mibFaultName: fltEquipmentPsuThermalThresholdCritical
mcClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

## fltEquipmentFanModuleThermalThresholdNonRecoverable

**Fault Code: F0384**

#### Message

Fan module [tray]-[id] in chassis [id] temperature: [thermal]Fan module [tray]-[id] in server [id] temperature: [thermal]Fan module [tray]-[id] in fabric interconnect [id] temperature: [thermal]

#### Explanation

This fault occurs when the temperature of a fan module has been out of operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the fan module.
  - Step 2** Review the Cisco FPR Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace faulty fan modules.
  - Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
  - Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: critical
Cause: thermal-problem
mibFaultCode: 384
mibFaultName: fltEquipmentFanModuleThermalThresholdNonRecoverable
moClass: equipment:FanModule
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]

```

**fltEquipmentPsuThermalThresholdNonRecoverable**

**Fault Code: F0385**

**Message**

Power supply [id] in chassis [id] temperature: [thermal]Power supply [id] in fabric interconnect [id] temperature: [thermal]Power supply [id] in server [id] temperature: [thermal]

**Explanation**

This fault occurs when the temperature of a PSU module has been out of operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.

- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the PSU module.
  - Step 2** Review the Cisco FPR Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace faulty PSU modules.
  - Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
  - Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 385
mibFaultName: fltEquipmentPsuThermalThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentPsuVoltageThresholdNonCritical

**Fault Code: F0387**

### Message

Power supply [id] in chassis [id] voltage: [voltage]Power supply [id] in fabric interconnect [id] voltage: [voltage]Power supply [id] in fex [id] voltage: [voltage]Power supply [id] in server [id] voltage: [voltage]

### Explanation

This fault occurs when the PSU voltage is out of normal operating range, but hasn't reached to a critical stage yet. Normally the PSU will recover itself from this situation.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Monitor the PSU for further degradation.
  - Step 2** Remove and reseal the PSU.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: minor
Cause: voltage-problem
mibFaultCode: 387
mibFaultName: fltEquipmentPsuVoltageThresholdNonCritical
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

**fltEquipmentPsuVoltageThresholdCritical**

**Fault Code: F0389**

**Message**

Power supply [id] in chassis [id] voltage: [voltage]Power supply [id] in fabric interconnect [id] voltage: [voltage]Power supply [id] in fex [id] voltage: [voltage]Power supply [id] in server [id] voltage: [voltage]

**Explanation**

This fault occurs when the PSU voltage has exceeded the specified hardware voltage rating.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Remove and reseal the PSU.
  - Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: major
Cause: voltage-problem
mibFaultCode: 389
mibFaultName: fltEquipmentPsuVoltageThresholdCritical
moClass: equipment:Psu
Type: environmental
Callhome: environmental
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

## fltEquipmentPsuVoltageThresholdNonRecoverable

**Fault Code: F0391**

### Message

Power supply [id] in chassis [id] voltage: [voltage]Power supply [id] in fabric interconnect [id] voltage: [voltage]Power supply [id] in fex [id] voltage: [voltage]Power supply [id] in server [id] voltage: [voltage]

### Explanation

This fault occurs when the PSU voltage has exceeded the specified hardware voltage rating and PSU hardware may have been damaged as a result or may be at risk of being damaged.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Remove and reseat the PSU.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: critical
Cause: voltage-problem
mibFaultCode: 391
mibFaultName: fltEquipmentPsuVoltageThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

## fltEquipmentPsuPerfThresholdNonCritical

**Fault Code: F0392**

### Message

Power supply [id] in chassis [id] output power: [perf]Power supply [id] in fabric interconnect [id] output power: [perf]Power supply [id] in server [id] output power: [perf]



**Explanation**

This fault is raised as a warning if the current output of the PSU in a chassis, fabric interconnect, or rack server does not match the desired output value.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Monitor the PSU status.
  - Step 2** If possible, remove and reseat the PSU.
  - Step 3** If the above action did not resolve the issue, create a **show tech-support** file for the chassis and Cisco FPR Manager, and contact Cisco TAC.
- 

**Fault Details**

```
Severity: minor
Cause: performance-problem
mibFaultCode: 392
mibFaultName: fltEquipmentPsuPerfThresholdNonCritical
moClass: equipment:Psu
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

**fltEquipmentPsuPerfThresholdCritical**

**Fault Code:** F0393

**Message**

Power supply [id] in chassis [id] output power: [perf]Power supply [id] in fabric interconnect [id] output power: [perf]Power supply [id] in server [id] output power: [perf]

**Explanation**

This fault occurs if the current output of the PSU in a chassis, fabric interconnect, or rack server is far below or above the desired output value.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Monitor the PSU status.
  - Step 2** Plan to replace the PSU as soon as possible.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file for the chassis and Cisco FPR Manager, and contact Cisco TAC.
-

**Fault Details**

**Severity:** major  
**Cause:** performance-problem  
**mibFaultCode:** 393  
**mibFaultName:** fltEquipmentPsuPerfThresholdCritical  
**moClass:** equipment:Psu  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

**fltEquipmentPsuPerfThresholdNonRecoverable****Fault Code:** F0394**Message**

Power supply [id] in chassis [id] output power: [perf]Power supply [id] in fabric interconnect [id] output power: [perf]Power supply [id] in server [id] output power: [perf]

**Explanation**

This fault occurs if the current output of the PSU in a chassis, fabric interconnect, or rack server is far above or below the non-recoverable threshold value.

**Recommended Action**

If you see this fault, plan to replace the PSU as soon as possible.

**Fault Details**

**Severity:** critical  
**Cause:** performance-problem  
**mibFaultCode:** 394  
**mibFaultName:** fltEquipmentPsuPerfThresholdNonRecoverable  
**moClass:** equipment:Psu  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

**fltEquipmentFanPerfThresholdNonCritical****Fault Code:** F0395**Message**

Fan [id] in Fan Module [tray]-[id] under chassis [id] speed: [perf]Fan [id] in fabric interconnect [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under server [id] speed: [perf]

**Explanation**

This fault occurs when the fan speed reading from the fan controller does not match the desired fan speed and is outside of the normal operating range. This can indicate a problem with a fan or with the reading from the fan controller.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Monitor the fan status.
  - Step 2** If the problem persists for a long period of time or if other fans do not show the same problem, reseal the fan.
  - Step 3** Replace the fan module.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: info
Cause: performance-problem
mibFaultCode: 395
mibFaultName: fltEquipmentFanPerfThresholdNonCritical
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

**fltEquipmentFanPerfThresholdCritical**

**Fault Code:** F0396

**Message**

Fan [id] in Fan Module [tray]-[id] under chassis [id] speed: [perf]Fan [id] in fabric interconnect [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under server [id] speed: [perf]

**Explanation**

This fault occurs when the fan speed read from the fan controller does not match the desired fan speed and has exceeded the critical threshold and is in risk of failure. This can indicate a problem with a fan or with the reading from the fan controller.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Monitor the fan status.

- Step 2** If the problem persists for a long period of time or if other fans do not show the same problem, reseal the fan.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file for the chassis and contact Cisco TAC.
- 

#### Fault Details

```
Severity: info
Cause: performance-problem
mibFaultCode: 396
mibFaultName: fltEquipmentFanPerfThresholdCritical
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

## fltEquipmentFanPerfThresholdNonRecoverable

**Fault Code: F0397**

#### Message

Fan [id] in Fan Module [tray]-[id] under chassis [id] speed: [perf]Fan [id] in fabric interconnect [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under server [id] speed: [perf]

#### Explanation

This fault occurs when the fan speed read from the fan controller has far exceeded the desired fan speed. It frequently indicates that the fan has failed.

#### Recommended Action

If you see this fault, take the following actions:

- Step 1** Replace the fan.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: info
Cause: performance-problem
mibFaultCode: 397
mibFaultName: fltEquipmentFanPerfThresholdNonRecoverable
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
```

```

Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

## fltEquipmentIOCardFirmwareUpgrade

**Fault Code:** F0398

### Message

Chassis controller in IOM [chassisId]/[id] ([switchId]) firmware upgrade problem: [upgradeStatus]

### Explanation

This fault typically occurs when an IOM upgrade fails.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** On the FSM tab for the IOM, verify whether FSM for the upgrade completed successfully or failed.
  - Step 2** If the FSM failed, review the error message in the FSM.
  - Step 3** If the error message is self explanatory, verify the physical connectivity. For example, an error message could be No Connection to Endpoint or Link Down.
  - Step 4** If the above action did not resolve the issue and the fault persists, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: firmware-upgrade-problem
mibFaultCode: 398
mibFaultName: fltEquipmentIOCardFirmwareUpgrade
moClass: equipment:IOCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fltEquipmentChassisUnsupportedConnectivity

**Fault Code:** F0399

### Message

Current connectivity for chassis [id] does not match discovery policy: [configState]

### Explanation

This fault typically occurs when the current connectivity for a chassis does not match the configuration in the chassis discovery policy.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the correct number of links are configured in the chassis discovery policy.
  - Step 2** Check the state of the I/O module links.
  - Step 3** Reacknowledge the chassis.
  - Step 4** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: major
Cause: unsupported-connectivity-configuration
mibFaultCode: 399
mibFaultName: fltEquipmentChassisUnsupportedConnectivity
moClass: equipment:Chassis
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fltEquipmentChassisUnacknowledged**

**Fault Code: F0400**

**Message**

Chassis [id] connectivity configuration: [configState]

**Explanation**

This fault typically occurs when or more of the I/O module links from the chassis are unacknowledged.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the state of the I/O module links.
  - Step 2** Reacknowledge the chassis.
  - Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: warning
Cause: equipment-unacknowledged
mibFaultCode: 400
mibFaultName: fltEquipmentChassisUnacknowledged
moClass: equipment:Chassis
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]

## fltEquipmentIOCardUnsupportedConnectivity

**Fault Code:** F0401

### Message

IOM [chassisId]/[id] ([switchId]) current connectivity does not match discovery policy or connectivity is unsupported: [configState]

### Explanation

This fault typically occurs when the current connectivity for an I/O module does not match the configuration in the chassis discovery policy.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the correct number of links are configured in the chassis discovery policy.
  - Step 2** Check the state of the I/O module links.
  - Step 3** Note that at least 2 links are required to be connected between FEX and 61xx Fabric Interconnect
  - Step 4** Reacknowledge the chassis.
  - Step 5** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** major  
**Cause:** unsupported-connectivity-configuration  
**mibFaultCode:** 401  
**mibFaultName:** fltEquipmentIOCardUnsupportedConnectivity  
**moClass:** equipment:IOCard  
**Type:** connectivity  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

## fltEquipmentIOCardUnacknowledged

**Fault Code:** F0402

### Message

IOM [chassisId]/[id] ([switchId]) connectivity configuration: [configState]

### Explanation

This fault typically occurs when an I/O module is unacknowledged.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the state of the I/O module links.
  - Step 2** Reacknowledge the chassis.
  - Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: warning
Cause: equipment-unacknowledged
mibFaultCode: 402
mibFaultName: fltEquipmentIOCardUnacknowledged
moClass: equipment:IOCard
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

**fltEquipmentIOCardPeerDisconnected****Fault Code: F0403****Message**

IOM [chassisId]/[id] ([switchId]) peer connectivity: [peerCommStatus]

**Explanation**

This fault typically occurs when an I/O module is unable to communicate with its peer I/O module.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
  - Step 2** If the fault does not clear after a few minutes, remove and reinsert the I/O module.
  - Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: warning
Cause: equipment-disconnected
mibFaultCode: 403
mibFaultName: fltEquipmentIOCardPeerDisconnected
moClass: equipment:IOCard
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true

```



**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

## fltEquipmentChassisIdentity

**Fault Code:** F0404

### Message

Chassis [id] has a mismatch between FRU identity reported by Fabric/IOM vs. FRU identity reported by CMC

### Explanation

This fault typically occurs when the FRU information for an I/O module is corrupted or malformed.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** critical  
**Cause:** fru-problem  
**mibFaultCode:** 404  
**mibFaultName:** fltEquipmentChassisIdentity  
**moClass:** equipment:Chassis  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

## fltEquipmentIOCardIdentity

**Fault Code:** F0405

### Message

[side] IOM [chassisId]/[id] ([switchId]) has a malformed FRU

### Explanation

This fault typically occurs when the FRU information for an I/O module is corrupted or malformed.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.

**Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

#### Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: 405
mibFaultName: fltEquipmentIOCardIdentity
moClass: equipment:IOCard
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fltEquipmentFanModuleIdentity

**Fault Code: F0406**

#### Message

Fan Module [tray]-[id] in chassis [id] has a malformed FRUFan Module [tray]-[id] in server [id] has a malformed FRUFan Module [tray]-[id] in fabric interconnect [id] has a malformed FRU

#### Explanation

This fault typically occurs when the FRU information for a fan module is corrupted or malformed.

#### Recommended Action

If you see this fault, take the following actions:

**Step 1** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.

**Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

#### Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: 406
mibFaultName: fltEquipmentFanModuleIdentity
moClass: equipment:FanModule
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

## fltEquipmentPsuIdentity

**Fault Code:** F0407

### Message

Power supply [id] on chassis [id] has a malformed FRUPower supply [id] on server [id] has a malformed FRU

### Explanation

This fault typically occurs when the FRU information for a power supply unit is corrupted or malformed.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: 407
mibFaultName: fltEquipmentPsuIdentity
moClass: equipment:Psu
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentChassisPowerProblem

**Fault Code:** F0408

### Message

Power state on chassis [id] is [power]

### Explanation

This fault typically occurs when the chassis fails to meet the minimal power requirements defined in the power policy or when one or more power supplies have failed.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** In Cisco FPR Manager, verify that all PSUs for the chassis are functional.
- Step 2** Verify that all PSUs are seated properly within the chassis and are powered on.

- Step 3** Physically unplug and replug the power cord into the chassis.
  - Step 4** If all PSUs are operating at maximum capacity, either add more PSUs to the chassis or redefine the power policy in Cisco FPR Manager.
  - Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: major
Cause: power-problem
mibFaultCode: 408
mibFaultName: fltEquipmentChassisPowerProblem
moClass: equipment:Chassis
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fltEquipmentChassisThermalThresholdCritical

**Fault Code: F0409**

#### Message

Thermal condition on chassis [id]. [thermalStateQualifier]

#### Explanation

This fault occurs under the following conditions:

- 
- Step 1** If a component within a chassis is operating outside the safe thermal operating range.
  - Step 2** If the chassis controller in the IOM is unable to determine the thermal condition of a blade server, the **show tech-support** file for the chassis provides a more detailed report of the most severe thermal conditions currently applicable for that chassis.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the temperature readings for the blade servers and IOM and ensure they are within the recommended thermal safe operating range.
  - Step 2** If the fault reports a "Thermal Sensor threshold crossing in blade" error for one or more blade servers, check if DIMM or processor temperature related faults have been raised against that blade.
  - Step 3** If the fault reports a "Thermal Sensor threshold crossing in IOM" error for one or both the IOMs, check if thermal faults have been raised against that IOM. Those faults include details of the thermal condition.
  - Step 4** If the fault reports a "Missing or Faulty Fan" error, check on the status of that fan. If it needs replacement, create a **show tech-support** file for the chassis and contact Cisco TAC.
  - Step 5** If the fault reports a "No connectivity between IOM and blade" or "Thermal Sensor readings unavailable from blade" error, check if that blade server is operational and whether any faults have been raised against that blade server. In this situation, the chassis controller may go into a fail-safe operating mode and the fan speeds may increase as a precautionary measure.

- Step 6** If the above actions did not resolve the issue and the condition persists, create a **show tech-support** file for Cisco FPR Manager and the chassis and contact Cisco TAC.
- 

#### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 409
mibFaultName: fltEquipmentChassisThermalThresholdCritical
moClass: equipment:Chassis
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fltEquipmentChassisThermalThresholdNonRecoverable

**Fault Code: F0411**

#### Message

Thermal condition on chassis [id]. [thermalStateQualifier]

#### Explanation

FPRM raises this fault under the following conditions:

---

- Step 1** If a component within a chassis is operating outside the safe thermal operating range.
- Step 2** If the chassis controller in the IOM is unable to determine the thermal condition of a blade server, the **show tech-support** file for the chassis provides a more detailed report of the most severe thermal conditions currently applicable for that chassis.

#### Recommended Action

If you see this fault, take the following actions:

---

- Step 1** Check the temperature readings for the blade servers and IOM and ensure they are within the recommended thermal safe operating range.
- Step 2** If the fault reports a "Thermal Sensor threshold crossing in blade" error for one or more blade servers, check if DIMM or processor temperature related faults have been raised against that blade.
- Step 3** If the fault reports a "Thermal Sensor threshold crossing in IOM" error for one or both the IOMs, check if thermal faults have been raised against that IOM. Those faults include details of the thermal condition.
- Step 4** If the fault reports a "Missing or Faulty Fan" error, check on the status of that fan. If it needs replacement, create a **show tech-support** file for the chassis and contact Cisco TAC.
- Step 5** If the fault reports a "No connectivity between IOM and blade" or "Thermal Sensor readings unavailable from blade" error, check if that blade server is operational and whether any faults have been raised against that blade server. In this situation, the chassis controller may go into a fail-safe operating mode and the fan speeds may increase as a precautionary measure.

- Step 6** If the above actions did not resolve the issue and the condition persists, create a **show tech-support** file for Cisco FPR Manager and the chassis and contact Cisco TAC.
- 

#### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 411
mibFaultName: fltEquipmentChassisThermalThresholdNonRecoverable
moClass: equipment:Chassis
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

### fltComputeBoardCmosVoltageThresholdCritical

**Fault Code: F0424**

#### Message

Possible loss of CMOS settings: CMOS battery voltage on server [chassisId]/[slotId] is [cmosVoltage]Possible loss of CMOS settings: CMOS battery voltage on server [id] is [cmosVoltage]

#### Explanation

This fault is raised when the CMOS battery voltage has dropped to lower than the normal operating range. This could impact the clock and other CMOS settings.

#### Recommended Action

If you see this fault, replace the battery.

#### Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: 424
mibFaultName: fltComputeBoardCmosVoltageThresholdCritical
moClass: compute:Board
Type: environmental
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board
```

### fltComputeBoardCmosVoltageThresholdNonRecoverable

**Fault Code: F0425**

#### Message

Possible loss of CMOS settings: CMOS battery voltage on server [chassisId]/[slotId] is [cmosVoltage]Possible loss of CMOS settings: CMOS battery voltage on server [id] is [cmosVoltage]

**Explanation**

This fault is raised when the CMOS battery voltage has dropped quite low and is unlikely to recover. This impacts the clock and other CMOS settings.

**Recommended Action**

If you see this fault, replace the battery.

**Fault Details**

```
Severity: major
Cause: voltage-problem
mibFaultCode: 425
mibFaultName: fltComputeBoardCmosVoltageThresholdNonRecoverable
moClass: compute:Board
Type: environmental
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board
```

**fltMgmtEntityElection-failure****Fault Code: F0428****Message**

Fabric Interconnect [id], election of primary management instance has failed

**Explanation**

This fault occurs in an unlikely event that the fabric interconnects in a cluster configuration could not reach an agreement for selecting the primary fabric interconnect. This impacts the full HA functionality of the fabric interconnect cluster.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the initial setup configuration is correct on both fabric interconnects.
  - Step 2** Verify that the L1 and L2 links are properly connected between the fabric interconnects.
  - Step 3** In the Cisco FPR Manager CLI, run the **cluster force primary local-mgmt** command on one fabric interconnect.
  - Step 4** Reboot the fabric interconnects.
  - Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: critical
Cause: election-failure
mibFaultCode: 428
mibFaultName: fltMgmtEntityElectionFailure
moClass: mgmt:Entity
Type: management
```

```

Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]

```

## fltMgmtEntityHa-not-ready

**Fault Code: F0429**

### Message

Fabric Interconnect [id], HA functionality not ready

### Explanation

This fault occurs if Cisco FPR Manager cannot discover or communicate with one or more chassis or rack servers to write the HA Cluster state. This impacts the full HA functionality of the fabric interconnect cluster.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the initial setup configuration is correct on both fabric interconnects.
  - Step 2** Verify that the L1 and L2 links are properly connected between the fabric interconnects.
  - Step 3** Verify that the IOMs and/or FEXes are reachable and the server ports are enabled and operationally up.
  - Step 4** Verify that the chassis and/or rack servers are powered up and reachable
  - Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: ha-not-ready
mibFaultCode: 429
mibFaultName: fltMgmtEntityHaNotReady
moClass: mgmt:Entity
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]

```

## fltMgmtEntityVersion-incompatible

**Fault Code: F0430**

### Message

Fabric Interconnect [id], management services, incompatible versions



**Explanation**

This fault occurs if the Cisco FPR Manager software on the subordinate fabric interconnect is not the same release as that of the primary fabric interconnect. This impacts the full HA functionality of the fabric interconnect cluster.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Upgrade the Cisco FPR Manager software on the subordinate fabric interconnect to the same release as the primary fabric interconnect and verify that both fabric interconnects are running the same release of Cisco FPR Manager.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: critical
Cause: version-incompatible
mibFaultCode: 430
mibFaultName: fltMgmtEntityVersionIncompatible
moClass: mgmt:Entity
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

## fltEquipmentFanMissing

**Fault Code: F0434****Message**

Fan [id] in fabric interconnect [id] presence: [presence]Fan [id] in fex [id] presence: [presence]Fan [id] in Fan Module [tray]-[id] under server [id] presence: [presence]

**Explanation**

This fault occurs in the unlikely event that a fan in a fan module cannot be detected.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Insert/reinsert the fan module in the slot that is reporting the issue.
- Step 2** Replace the fan module with a different fan module, if available.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: warning
Cause: equipment-missing
mibFaultCode: 434
```

```

mibFaultName: fltEquipmentFanMissing
moClass: equipment:Fan
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

## fltEquipmentIOCardAutoUpgradingFirmware

**Fault Code:** F0435

### Message

IOM [chassisId]/[id] ([switchId]) is auto upgrading firmware

### Explanation

This fault typically occurs when an I/O module is auto upgrading. Auto-upgrade occurs when the firmware version on the IOM is incompatible with the firmware version on the fabric interconnect.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the IOM and fabric interconnects are not running the same firmware version, wait for the auto-upgrade to complete.
  - Step 2** When the IOM upgrade is completed, verify that Cisco FPR Manager has cleared this fault.
  - Step 3** If you see this fault after the IOM overall status changes to operable, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: auto-firmware-upgrade
mibFaultCode: 435
mibFaultName: fltEquipmentIOCardAutoUpgradingFirmware
moClass: equipment:IOCard
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fltFirmwarePackItemImageMissing

**Fault Code:** F0436

### Message

[type] image with vendor [hwVendor], model [hwModel] and version [version] is deleted

### Explanation

This fault typically occurs when the image to which a firmware package item refers is missing.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** In Cisco FPR Manager GUI, navigate to the Firmware Management Images tab and determine whether the missing image is available or not.
  - Step 2** If the image is present, click on it to verify the model and vendor.
  - Step 3** If the image for the required model and vendor is not present, download that image or bundle from the Cisco.com website.
  - Step 4** If the image is present and the fault persists, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: image-deleted
mibFaultCode: 436
mibFaultName: fltFirmwarePackItemImageMissing
moClass: firmware:PackItem
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-catalog-pack-[name]/pack-image-[hwVendor]|[hwModel]|[type]
Affected MO: org-[name]/fw-host-pack-[name]/pack-image-[hwVendor]|[hwModel]|[type]
Affected MO: org-[name]/fw-infra-pack-[name]/pack-image-[hwVendor]|[hwModel]|[type]
Affected MO: org-[name]/fw-mgmt-pack-[name]/pack-image-[hwVendor]|[hwModel]|[type]
Affected MO: org-[name]/fw-platform-pack-[name]/pack-image-[hwVendor]|[hwModel]|[type]
Affected MO: org-[name]/pack-image-[hwVendor]|[hwModel]|[type]
```

## fltEtherSwitchIntFloSatellite-wiring-numbers-unexpected

**Fault Code:** F0440

### Message

Chassis discovery policy conflict: Link IOM [chassisId]/[slotId]/[portId] to fabric interconnect [switchId]:[peerSlotId]/[peerPortId] not configured

### Explanation

The configuration of the chassis discovery policy conflicts with the physical IOM uplinks. Cisco FPR Manager raises this fault when the chassis discovery policy is configured for more links than are physically cabled between the IOM uplinks on the chassis and the fabric interconnect.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Ensure that you cable at least the same number of IOM uplinks as are configured in the chassis discovery policy, and that you configure the corresponding server ports on the fabric interconnect.
  - Step 2** Reacknowledge the chassis.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: info
Cause: unexpected-number-of-links
mibFaultCode: 440
mibFaultName: fltEtherSwitchIntFioSatelliteWiringNumbersUnexpected
moClass: ether:SwitchIntFio
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

**fltMgmtEntityManagement-services-failure**

**Fault Code: F0451**

**Message**

Fabric Interconnect [id], management services have failed

**Explanation**

This fault occurs in an unlikely event that management services fail on a fabric interconnect. This impacts the full HA functionality of the fabric interconnect cluster.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the initial setup configuration is correct on both fabric interconnects.
  - Step 2** Verify that the L1 and L2 links are properly connected between the fabric interconnects.
  - Step 3** Reboot the fabric interconnects.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: critical
Cause: management-services-failure
mibFaultCode: 451
mibFaultName: fltMgmtEntityManagementServicesFailure

```

```

moClass: mgmt:Entity
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]

```

## fltMgmtEntityManagement-services-unresponsive

**Fault Code: F0452**

### Message

Fabric Interconnect [id], management services are unresponsive

### Explanation

This fault occurs when management services on a fabric interconnect are unresponsive. This impacts the full HA functionality of the fabric interconnect cluster.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the initial setup configuration is correct on both fabric interconnects.
  - Step 2** Verify that the L1 and L2 links are properly connected between the fabric interconnects.
  - Step 3** Reboot the fabric interconnects.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: critical
Cause: management-services-unresponsive
mibFaultCode: 452
mibFaultName: fltMgmtEntityManagementServicesUnresponsive
moClass: mgmt:Entity
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]

```

## fltEquipmentChassisInoperable

**Fault Code: F0456**

### Message

Chassis [id] operability: [operability]

### Explanation

This fault typically occurs for one of the following reasons:

- The fabric interconnect cannot communicate with a chassis. For a cluster configuration, this fault means that neither fabric interconnect can communicate with the chassis.
- The chassis has an invalid FRU.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** In Cisco FPR Manager, reacknowledge the chassis that raised the fault.
- Step 2** Physically unplug and replug the power cord into the chassis.
- Step 3** Verify that the I/O modules are functional.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: 456
mibFaultName: fltEquipmentChassisInoperable
moClass: equipment:Chassis
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fltEtherServerIntFioHardware-failure

### Fault Code: F0458

### Message

IOM [transport] interface [portId] on chassis [id] oper state: [operState], reason: [stateQual]Fabric Interconnect [transport] interface [portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual]IOM [transport] interface [portId] on fex [id] oper state: [operState], reason: [stateQual]

### Explanation

This fault is raised on the IOM/FEX backplane ports when Cisco FPR Manager detects a hardware failure.

### Recommended Action

If you see this fault, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: interface-failed
mibFaultCode: 458
mibFaultName: fltEtherServerIntFioHardwareFailure
moClass: ether:ServerIntFio
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

## fltDcxVcMgmt-vif-down

**Fault Code:** F0459

### Message

IOM [chassisId] / [slotId] ([switchId]) management VIF [id] down, reason [stateQual]

### Explanation

This fault occurs when the transport VIF for an I/O module is down. Cisco FPR Manager raises this fault when a fabric interconnect reports the connectivity state on virtual interface as one of the following:

- Down
- Errored
- Unavailable

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the chassis discovery has gone through successfully. Check the states on all communicating ports from end to end.
- Step 2** If connectivity seems correct, decommission and recommission the chassis.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** major  
**Cause:** cmc-vif-down  
**mibFaultCode:** 459  
**mibFaultName:** fltDcxVcMgmtVifDown  
**moClass:** dcx:Vc  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:** sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/chassis-[id]/fabric-[switchId]/vc-[id]

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:** sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/fex-[id]/fabric-[switchId]/vc-[id]

**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:** sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:**  
 sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/vc-[id]

**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:** sys/switch-[id]/ethlanflowmon/vc-[id]

**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]

**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]

**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]/vc-[id]

## fltSysdebugMEpLogMEpLogLog

**Fault Code:** F0460

### Message

Log capacity on [side] IOM [chassisId]/[id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId] is [capacity]Log capacity on Management Controller on server [id] is [capacity]



**Explanation**

This fault typically occurs because Cisco FPR Manager has detected that the system event log (SEL) on the server is approaching full capacity. The available capacity in the log is low. This is an info-level fault and can be ignored if you do not want to clear the SEL at this time.

**Recommended Action**

If you see this fault, you can clear the SEL in Cisco FPR Manager if desired.

**Fault Details**

```

Severity: info
Cause: log-capacity
mibFaultCode: 460
mibFaultName: fltSysdebugMEpLogMEpLogLog
moClass: sysdebug:MEpLog
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]

```

**fltSysdebugMEpLogMEpLogVeryLow**

**Fault Code: F0461**

**Message**

Log capacity on [side] IOM [chassisId]/[id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId] is [capacity]Log capacity on Management Controller on server [id] is [capacity]

**Explanation**

This fault typically occurs because Cisco FPR Manager has detected that the system event log (SEL) on the server is almost full. The available capacity in the log is very low. This is an info-level fault and can be ignored if you do not want to clear the SEL at this time.

**Recommended Action**

If you see this fault, you can clear the SEL in Cisco FPR Manager if desired.

**Fault Details**

```
Severity: info
```

```

Cause: log-capacity
mibFaultCode: 461
mibFaultName: fltSysdebugMEpLogMEpLogVeryLow
moClass: sysdebug:MEpLog
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]

```

## fltSysdebugMEpLogMEpLogFull

**Fault Code:** F0462

### Message

Log capacity on [side] IOM [chassisId]/[id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId] is [capacity]Log capacity on Management Controller on server [id] is [capacity]

### Explanation

This fault typically occurs because Cisco FPR Manager could not transfer the SEL file to the location specified in the SEL policy. This is an info-level fault and can be ignored if you do not want to clear the SEL at this time.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify the configuration of the SEL policy to ensure that the location, user, and password provided are correct.
  - Step 2** If you do want to transfer and clear the SEL and the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: info
Cause: log-capacity
mibFaultCode: 462
mibFaultName: fltSysdebugMEpLogMEpLogFull

```

```

moClass: sysdebug:MEpLog
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]

```

## fltComputePoolEmpty

**Fault Code: F0463**

### Message

server pool [name] is empty

### Explanation

This fault typically occurs when the selected server pool does not contain any servers.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify the qualifier settings in the server pool policy qualifications. If the policy was modified after the server was discovered, reacknowledge the server.
  - Step 2** Manually associate the service profile with a server.
  - Step 3** If the server pool is not used, ignore the fault.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: minor
Cause: empty-pool
mibFaultCode: 463
mibFaultName: fltComputePoolEmpty
moClass: compute:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/compute-pool-[name]

```

## fltUuidpoolPoolEmpty

**Fault Code:** F0464

**Message**

UUID suffix pool [name] is empty

**Explanation**

This fault typically occurs when a UUID suffix pool does not contain any UUID suffixes.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If the pool is in use, add a block of UUID suffixes to the pool.
- Step 2** If the pool is not in use, ignore the fault.
- 

**Fault Details**

```
Severity: minor
Cause: empty-pool
mibFaultCode: 464
mibFaultName: fltUuidpoolPoolEmpty
moClass: uuidpool:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/uuid-pool-[name]
```

## fltIppoolPoolEmpty

**Fault Code:** F0465

**Message**

IP pool [name] is empty

**Explanation**

This fault typically occurs when an IP address pool does not contain any IP addresses.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If the pool is in use, add a block of IP addresses to the pool.
- Step 2** If the pool is not in use, ignore the fault.
- 

**Fault Details**

```
Severity: minor
```

```

Cause: empty-pool
mibFaultCode: 465
mibFaultName: fltIppoolPoolEmpty
moClass: ippool:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/network-sets/ip-pool-[name]
Affected MO: org-[name]/ip-pool-[name]

```

## fltMacpoolPoolEmpty

**Fault Code: F0466**

### Message

MAC pool [name] is empty

### Explanation

This fault typically occurs when a MAC address pool does not contain any MAC addresses.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the pool is in use, add a block of MAC addresses to the pool.
  - Step 2** If the pool is not in use, ignore the fault.
- 

### Fault Details

```

Severity: minor
Cause: empty-pool
mibFaultCode: 466
mibFaultName: fltMacpoolPoolEmpty
moClass: macpool:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/mac-pool-[name]

```

## fltFirmwareUpdatableImageUnusable

**Fault Code: F0470**

### Message

backup image is unusable. reason: [operStateQual]

### Explanation

This fault typically occurs when the backup firmware image on an endpoint is unusable.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Review the fault and the error message on the FSM tab for the endpoint to determine why the firmware image is unusable.
- Step 2** If the firmware image is bad or corrupted, download another copy from the Cisco website and update the backup version on the endpoint with the new image.
- Step 3** If the image is present and the fault persists, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: major
Cause: image-unusable
mibFaultCode: 470
mibFaultName:fltFirmwareUpdatableImageUnusable
moClass: firmware:Updatable
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/blade-[slotId]/bios/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-updatable
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl/fw-updatable
Affected MO: sys/chassis-[id]/epmfpga-[slot]/fw-updatable
Affected MO: sys/chassis-[id]/fpga/fw-updatable
Affected MO: sys/chassis-[id]/rommon/fw-updatable
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/fw-updatable
Affected MO: sys/fex-[id]/mgmt/fw-updatable
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-updatable
Affected MO: sys/mgmt/fw-updatable
Affected MO: sys/os-ctrl/fw-updatable
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/bios/fw-updatable
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/os-ctrl/fw-updatable
Affected MO: sys/switch-[id]/mgmt/fw-updatable

```

**fltFirmwareBootUnitCantBoot**

**Fault Code: F0471**

**Message**

unable to boot the startup image. End point booted with backup image

**Explanation**

This fault typically occurs when the startup firmware image on an endpoint is corrupted or invalid, and the endpoint cannot boot from that image.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Review the fault and the error message on the FSM tab for the endpoint to determine why the firmware image is unusable. The error message usually includes an explanation for why the endpoint could not boot from the startup image, such as Bad-Image or Checksum Failed.
- Step 2** If the firmware image is bad or corrupted, download another copy from the Cisco website and update the startup version on the endpoint with the new image.
- Step 3** If the fault persists, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: major
Cause: image-cannot-boot
mibFaultCode: 471
mibFaultName: fltFirmwareBootUnitCantBoot
moClass: firmware:BootUnit
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/epmfpga-[slot]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/fpga/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/rommon/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/fw-boot-def/bootunit-[type]

```

**Affected MO:** sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/os-ctrl/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/os-ctrl/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]

## fltFcpoolInitiatorsEmpty

**Fault Code:** F0476

### Message

FC pool [purpose] [name] is empty

### Explanation

This fault typically occurs when a WWN pool does not contain any WWNs.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the pool is in use, add a block of WWNs to the pool.  
**Step 2** If the pool is not in use, ignore the fault.
- 

### Fault Details

**Severity:** minor  
**Cause:** empty-pool  
**mibFaultCode:** 476  
**mibFaultName:** fltFcpoolInitiatorsEmpty  
**moClass:** fcpool:Initiators  
**Type:** server  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/wwn-pool-[name]



## fltEquipmentIOCardInaccessible

**Fault Code: F0478**

### Message

[side] IOM [chassisId]/[id] ([switchId]) is inaccessible

### Explanation

This fault typically occurs because an I/O module has lost its connection to the fabric interconnects. In a cluster configuration, the chassis fails over to the other I/O module. For a standalone configuration, the chassis associated with the I/O module loses network connectivity. This is a critical fault because it can result in the loss of network connectivity and disrupt data traffic through the I/O module.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: critical
Cause: equipment-inaccessible
mibFaultCode: 478
mibFaultName: fltEquipmentIOCardInaccessible
moClass: equipment:IOCard
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fltDcxVlflinkState

**Fault Code: F0479**

### Message

Virtual interface [id] link state is down

### Explanation

This fault occurs when Cisco FPR cannot send or receive data through an uplink port.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Reenable the uplink port that failed.

**Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

### Fault Details

```

Severity: major
Cause: vif-down
mibFaultCode: 479
mibFaultName: fltDcxVifLinkState
moClass: dcx:Vif
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fcoe/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fcoe/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vif-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vif-[id]

```

## fltEquipmentFanModuleDegraded

**Fault Code: F0480**

### Message

Fan module [tray]-[id] in chassis [id] operability: [operability]Fan module [tray]-[id] in server [id] operability: [operability]Fan module [tray]-[id] in fabric interconnect [id] operability: [operability]

### Explanation

This fault occurs when a fan module is not operational.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the fan module.
  - Step 2** Review the Cisco FPR Site Preparation Guide to ensure the fan module has adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows for the fan module are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

- Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

### Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: 480
mibFaultName: fltEquipmentFanModuleDegraded
moClass: equipment:FanModule
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

## fltEquipmentIOCardPost-failure

**Fault Code: F0481**

### Message

[side] IOM [chassisId]/[id] ([switchId]) POST failure

### Explanation

This fault typically occurs when an I/O module encounters errors during the Power On Self Test (POST). The impact of this fault varies according to the errors that were encountered during POST.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the POST results for the I/O module. In Cisco FPR Manager GUI, you can access the POST results from the General tab for the I/O module. In Cisco FPR Manager CLI, you can access the POST results through the show post command under the scope for the I/O module.
- Step 2** If the POST results indicate FRU error, check if FPR manager has raised fault for the FRU and follow recommended action for the fault.
- Step 3** Otherwise, reboot the I/O module.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: equipment-problem
mibFaultCode: 481
mibFaultName: fltEquipmentIOCardPostFailure
moClass: equipment:IOCard
```

```

Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fltEquipmentFanPerfThresholdLowerNonRecoverable

**Fault Code: F0484**

### Message

Fan [id] in Fan Module [tray]-[id] under chassis [id] speed: [perf]Fan [id] in fabric interconnect [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under server [id] speed: [perf]

### Explanation

This fault occurs when the fan speed reading from the fan controller is far below the desired fan speed, and the fan has likely failed.

### Recommended Action

If you see this fault, create a detailed **show tech-support** file for the chassis and replace the fan module. If necessary, contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: performance-problem
mibFaultCode: 484
mibFaultName: fltEquipmentFanPerfThresholdLowerNonRecoverable
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

## fltComputePhysicalPost-failure

**Fault Code: F0517**

### Message

Server [id] POST or diagnostic failureServer [chassisId]/[slotId] POST or diagnostic failure

### Explanation

This fault typically occurs when the server has encountered a diagnostic failure or an error during POST.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the POST results for the server. In Cisco FPR Manager GUI, you can access the POST results from the General tab for the server. In Cisco FPR Manager CLI, you can access the POST results through the show post command under the scope for the server.
- Step 2** Reboot the server.
- Step 3** If the above actions did not resolve the issue, execute the **show tech-support** command and contact Cisco Technical Support.
- 

#### Fault Details

```

Severity: major
Cause: equipment-problem
mibFaultCode: 517
mibFaultName: fltComputePhysicalPostFailure
moClass: compute:Physical
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fltEquipmentPsuOffline

#### Fault Code: F0528

#### Message

Power supply [id] in chassis [id] power: [power]Power supply [id] in fabric interconnect [id] power: [power]Power supply [id] in fex [id] power: [power]Power supply [id] in server [id] power: [power]

#### Explanation

This fault typically occurs when Cisco FPR Manager detects that a power supply unit in a chassis, fabric interconnect, or FEX is offline.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the power cord is properly connected to the PSU and the power source.
- Step 2** Verify that the power source is 220 volts.
- Step 3** Verify that the PSU is properly installed in the chassis or fabric interconnect.
- Step 4** Remove the PSU and reinstall it.
- Step 5** Replace the PSU.
- Step 6** If the above actions did not resolve the issue, note down the type of PSU, execute the **show tech-support** command, and contact Cisco Technical Support.
- 

#### Fault Details

```

Severity: warning

```

```

Cause: equipment-offline
mibFaultCode: 528
mibFaultName: fltEquipmentPsuOffline
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

## fltStorageRaidBatteryInoperable

### Fault Code: F0531

#### Message

RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]

#### Explanation

This fault occurs when the RAID backup unit is not operational.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the backup unit is a battery, replace the battery.
  - Step 2** If the backup unit is a supercapacitor type and the supercapacitor is missing, verify its presence and supply if missing.
  - Step 3** If the backup unit is a supercapacitor type and the TFM is missing, verify its presence and supply if missing.
  - Step 4** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: major
Cause: equipment-inoperable
mibFaultCode: 531
mibFaultName: fltStorageRaidBatteryInoperable
moClass: storage:RaidBattery
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery

```

## fltSysdebugMEpLogTransferError

**Fault Code:** F0532

### Message

Server [chassisId]/[slotId] [type] transfer failed: [operState]Server [id] [type] transfer failed: [operState]

### Explanation

This fault occurs when the transfer of a managed endpoint log file, such as the SEL, fails.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the fault is related to the SEL, verify the connectivity to the CIMC on the server.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: info
Cause: file-transfer-failed
mibFaultCode: 532
mibFaultName: fltSysdebugMEpLogTransferError
moClass: sysdebug:MEpLog
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]
```

## fltComputeRtcBatteryInoperable

**Fault Code:** F0533

### Message

RTC Battery on server [chassisId]/[slotId] operability: [operability]

**Explanation**

This fault is raised when the CMOS battery voltage is below the normal operating range. This impacts the system clock.

**Recommended Action**

If you see this fault, replace the CMOS battery.

**Fault Details**

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 533
mibFaultName: fltComputeRtcBatteryInoperable
moClass: compute:RtcBattery
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/rtc-battery
Affected MO: sys/rack-unit-[id]/board/rtc-battery
```

**fltMemoryBufferUnitThermalThresholdNonCritical****Fault Code: F0535****Message**

Buffer Unit [id] on server [chassisId]/[slotId] temperature: [thermal] Buffer Unit [id] on server [id] temperature: [thermal]

**Explanation**

This fault occurs when the temperature of a memory buffer unit on a blade or rack server exceeds a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.
  - Step 2** Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.



- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: info
Cause: thermal-problem
mibFaultCode: 535
mibFaultName: fltMemoryBufferUnitThermalThresholdNonCritical
moClass: memory:BufferUnit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]
Affected MO: sys/rack-unit-[id]/board/sensor-unit-[id]
```

## fltMemoryBufferUnitThermalThresholdCritical

**Fault Code: F0536**

### Message

Buffer Unit [id] on server [chassisId]/[slotId] temperature: [thermal]Buffer Unit [id] on server [id] temperature: [thermal]

### Explanation

This fault occurs when the temperature of a memory buffer unit on a blade or rack server exceeds a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:

- Step 1** Review the product specifications to determine the temperature operating range of the server.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.

- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: thermal-problem
mibFaultCode: 536
mibFaultName: fltMemoryBufferUnitThermalThresholdCritical
moClass: memory:BufferUnit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]
Affected MO: sys/rack-unit-[id]/board/sensor-unit-[id]

```

## fltMemoryBufferUnitThermalThresholdNonRecoverable

**Fault Code: F0537**

### Message

Buffer Unit [id] on server [chassisId]/[slotId] temperature: [thermal]Buffer Unit [id] on server [id] temperature: [thermal]

### Explanation

This fault occurs when the temperature of a memory buffer unit on a blade or rack server has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:

- Step 1** Review the product specifications to determine the temperature operating range of the server.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

- Step 3** Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: thermal-problem
mibFaultCode: 537
mibFaultName: fltMemoryBufferUnitThermalThresholdNonRecoverable
moClass: memory:BufferUnit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]
Affected MO: sys/rack-unit-[id]/board/sensor-unit-[id]

```

## fltComputeIOHubThermalNonCritical

**Fault Code:** F0538

### Message

IO Hub on server [chassisId]/[slotId] temperature: [thermal]

### Explanation

This fault is raised when the IO controller temperature is outside the upper or lower non-critical threshold.

### Recommended Action

If you see this fault, monitor other environmental events related to this server and ensure the temperature ranges are within recommended ranges.

### Fault Details

```

Severity: minor
Cause: thermal-problem
mibFaultCode: 538
mibFaultName: fltComputeIOHubThermalNonCritical
moClass: compute:IOHub
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub
Affected MO: sys/rack-unit-[id]/board/iohub

```

## fltComputeIOHubThermalThresholdCritical

**Fault Code:** F0539

**Message**

IO Hub on server [chassisId]/[slotId] temperature: [thermal]

**Explanation**

This fault is raised when the IO controller temperature is outside the upper or lower critical threshold.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Monitor other environmental events related to the server and ensure the temperature ranges are within recommended ranges.
  - Step 2** Consider turning off the server for a while if possible.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: major
Cause: thermal-problem
mibFaultCode: 539
mibFaultName: fltComputeIOHubThermalThresholdCritical
moClass: compute:IOHub
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub
Affected MO: sys/rack-unit-[id]/board/iohub
```

## fltComputeIOHubThermalThresholdNonRecoverable

**Fault Code:** F0540

**Message**

IO Hub on server [chassisId]/[slotId] temperature: [thermal]

**Explanation**

This fault is raised when the IO controller temperature is outside the recoverable range of operation.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Shutdown the server immediately.
  - Step 2** Create a **show tech-support** file and contact Cisco TAC.
-

**Fault Details**

```

Severity: critical
Cause: thermal-problem
mibFaultCode: 540
mibFaultName: fltComputeIOHubThermalThresholdNonRecoverable
moClass: compute:IOHub
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub
Affected MO: sys/rack-unit-[id]/board/iohub

```

**fltEquipmentChassisIdentity-unestablishable****Fault Code: F0543****Message**

Chassis [id] has an invalid FRU

**Explanation**

This fault typically occurs because Cisco FPR Manager has detected an unsupported chassis. For example, the model, vendor, or revision is not recognized.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
- Step 2** If the above action did not resolve the issue, execute the **show tech-support** command and contact Cisco technical support.
- 

**Fault Details**

```

Severity: major
Cause: identity-unestablishable
mibFaultCode: 543
mibFaultName: fltEquipmentChassisIdentityUnestablishable
moClass: equipment:Chassis
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

**fltSwVlanPortNsResourceStatus****Fault Code: F0549****Message**

Vlan-Port Resource exceeded

**Explanation**

This fault occurs when the total number of configured VLANs in the Cisco FPR instance has exceeded the allowed maximum number of configured VLANs on the fabric interconnect.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** In the Cisco FPR Manager CLI or Cisco FPR Manager GUI, check the port VLAN count to determine by how many VLANs the system is over the maximum.
- Step 2** Reduce the VLAN port count in one of the following ways:
- Delete VLANs configured on the LAN cloud.
  - Delete VLANs configured on vNICs.
  - Unconfigure one or more vNICs.
  - Unconfigure one or more uplink Ethernet ports on the fabric interconnect.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: critical
Cause: limit-reached
mibFaultCode: 549
mibFaultName: fltSwVlanPortNsResourceStatus
moClass: sw:VlanPortNs
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

**fltFabricLanPinGroupEmpty**

**Fault Code: F0621**

**Message**

LAN Pin Group [name] is empty

**Explanation**

This fault typically occurs when a LAN pin group does not contain any targets.

**Recommended Action**

If you see this fault, add a target to the LAN pin group.

**Fault Details**

```
Severity: minor
Cause: empty-pin-group
mibFaultCode: 621
mibFaultName: fltFabricLanPinGroupEmpty
moClass: fabric:LanPinGroup
Type: server
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/lan-pin-group-[name]

```

## fltAdaptorExtEthIfMisConnect

**Fault Code:** F0625

### Message

Adapter [id] eth interface [id] in server [id] mis-connected

### Explanation

The link for a network-facing adapter interface is misconnected. Cisco FPR Manager raises this fault when any of the following scenarios occur:

- Cisco FPR Manager detects a new connectivity between a previously configured switch port or FEX port and the adapter's external interface.
- Cisco FPR Manager detects a misconnected link between a fabric interconnect or FEX and its non-peer adapter's interface.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check whether the adapter link is connected to a port that belongs to its peer fabric interconnect or FEX.
- Step 2** If that connectivity seems correct, reacknowledge the server.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: warning
Cause: link-misconnected
mibFaultCode: 625
mibFaultName: fltAdaptorExtEthIfMisConnect
moClass: adaptor:ExtEthIf
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

```

## fltAdaptorHostEthIfMisConnect

**Fault Code:** F0626

### Message

Adapter [id] eth interface [id] in server [id] mis-connected

**Explanation**

The link for a network-facing host interface is misconnected. Cisco FPR Manager raises this fault when any of the following scenarios occur:

- Cisco FPR Manager detects a new connectivity between a previously configured switch port and the host Ethernet interface.
- Cisco FPR Manager detects a misconnected link between the host interface and its non-peer fabric interconnect.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check whether the host Ethernet interface is connected to a port belonging to its peer fabric interconnect.
- Step 2** If connectivity seems correct, reacknowledge the server.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: warning
Cause: link-misconnected
mibFaultCode: 626
mibFaultName: fltAdaptorHostEthIfMisConnect
moClass: adaptor:HostEthIf
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

**fltPowerBudgetPowerBudgetCmcProblem**

**Fault Code: F0635**

**Message**

Power cap application failed for chassis [id]

**Explanation**

This fault typically occurs when the server CIMC has failed to enforce the configured power cap.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the power consumption of the chassis. If the chassis is consuming significantly more power than configured in the power cap, consider reducing the group cap so that the power consumption of other chassis consumption can be reduced to make up for the increase.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file for Cisco FPR Manager and the chassis and then contact Cisco TAC.
-



**Fault Details**

```

Severity: major
Cause: power-cap-fail
mibFaultCode: 635
mibFaultName: fltPowerBudgetPowerBudgetCmcProblem
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget

```

**fltPowerBudgetPowerBudgetBmcProblem****Fault Code:** F0637**Message**

Power cap application failed for server [chassisId]/[slotId]Power cap application failed for server [id]

**Explanation**

This fault typically occurs when the server CIMC or BIOS has failed to enforce the configured power cap.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the power consumption of the blade server. If the server is consuming significantly more power than configured in the power cap, switch to a manual per blade cap configuration. If the power consumption is still too high, consider reducing the group cap so that the power consumption of other chassis consumption can be reduced to make up for the increase.
  - Step 2** If the power consumption is still too high, the CIMC or BIOS software is likely faulty.
  - Step 3** Create a **show tech-support** file for Cisco FPR Manager and the chassis and then contact Cisco TAC.
- 

**Fault Details**

```

Severity: major
Cause: power-cap-fail
mibFaultCode: 637
mibFaultName: fltPowerBudgetPowerBudgetBmcProblem
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget

```

## fltPowerBudgetPowerBudgetDiscFail

**Fault Code:** F0640

### Message

Insufficient power available to discover server [chassisId]/[slotId]Insufficient power available to discover server [id]

### Explanation

This fault typically occurs when discovery fails due to unavailable power in the group.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Consider increasing the group cap.
  - Step 2** Reduce the number of blade servers or chassis in the Cisco FPR instance.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: power-cap-fail
mibFaultCode: 640
mibFaultName: fltPowerBudgetPowerBudgetDiscFail
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget

```

## fltPowerGroupPowerGroupInsufficientBudget

**Fault Code:** F0642

### Message

insufficient budget for power group [name]

### Explanation

This fault typically occurs when the group cap is insufficient to meet the minimum hardware requirements.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Consider increasing the group cap.

- Step 2** Reduce the number of blade servers or chassis in the Cisco FPR instance.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: 642
mibFaultName: fltPowerGroupPowerGroupInsufficientBudget
moClass: power:Group
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group- [name]
```

## fltPowerGroupPowerGroupBudgetIncorrect

**Fault Code: F0643**

#### Message

admin committed insufficient for power group [name], using previous value [operCommitted]

#### Explanation

This fault typically occurs when the group cap is insufficient to meet the minimum hardware requirements. Under these circumstances, Cisco FPR Manager uses the previously entered group cap for provisioning.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Consider increasing the group cap.
- Step 2** Reduce the number of blade servers or chassis in the Cisco FPR instance.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: 643
mibFaultName: fltPowerGroupPowerGroupBudgetIncorrect
moClass: power:Group
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group- [name]
```

## fltMgmtIfMisConnect

**Fault Code: F0688**

### Message

Management Port [id] in server [id] is mis connected

### Explanation

This fault occurs when the server and FEX connectivity changes.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the connectivity between the server and FEX.
  - Step 2** If the connectivity was changed by mistake, restore it to its previous configuration.
  - Step 3** If the connectivity change was intentional, reacknowledge the server.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: warning
Cause: link-misconnected
mibFaultCode: 688
mibFaultName: fltMgmtIfMisConnect
moClass: mgmt:If
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fltLsComputeBindingAssignmentRequirementsNotMet

**Fault Code:** F0689

### Message

Assignment of service profile [name] to server [pnDn] failed

### Explanation

The server could not be assigned to the selected service profile. This fault typically occurs as a result of one of the following issues:

- The selected server does not meet the requirements of the service profile.
- If the service profile was configured for restricted migration, the selected server does not match the currently or previously assigned server.

### Recommended Action

If you see this fault, select a different server that meets the requirements of the service profile or matches the currently or previously assigned server.

### Fault Details

```
Severity: minor
Cause: assignment-failed
mibFaultCode: 689
mibFaultName: fltLsComputeBindingAssignmentRequirementsNotMet
moClass: ls:ComputeBinding
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/pn
Affected MO: org-[name]/ls-[name]/pn-req
Affected MO: org-[name]/tier-[name]/ls-[name]/pn
Affected MO: org-[name]/tier-[name]/ls-[name]/pn-req
```

## fltEquipmentFexPost-failure

**Fault Code:** F0702

### Message

fex [id] POST failure

### Explanation

This fault typically occurs when a FEX encounters errors during the Power On Self Test (POST). The impact of this fault varies depending on which errors were encountered during POST.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the POST results for the FEX. In the Cisco FPR Manager GUI, you can access the POST results from the General tab for the FEX. In the Cisco FPR Manager CLI, you can access the POST results by entering the **show post** command under the scope for the FEX.

- Step 2** Reboot the FEX.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: major
Cause: equipment-problem
mibFaultCode: 702
mibFaultName: fltEquipmentFexPostFailure
moClass: equipment:Fex
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

## fltEquipmentFexIdentity

#### Fault Code: F0703

#### Message

Fex [id] has a malformed FRU

#### Explanation

This fault typically occurs when the FRU information for a FEX is corrupted or malformed.

#### Recommended Action

If you see this fault, take the following actions:

- Step 1** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: 703
mibFaultName: fltEquipmentFexIdentity
moClass: equipment:Fex
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

## fltAdaptorHostEthIfMissing

**Fault Code:** F0708

### Message

Connection to Adapter [id] eth interface [id] in server [id] missing

### Explanation

The link for a network-facing host interface is missing. Cisco FPR Manager raises this fault when it detects missing connectivity between a previously configured switch port and its previous peer host interface.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check whether the adapter link is connected to a port that belongs to its non-peer fabric interconnect.
  - Step 2** If that connectivity seems correct, reacknowledge the server.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: warning
Cause: link-missing
mibFaultCode: 708
mibFaultName: fltAdaptorHostEthIfMissing
moClass: adaptor:HostEthIf
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

## fltPortPlInvalid-sfp

**Fault Code:** F0713

### Message

[transport] port [portId] on chassis [id] role : [ifRole] transceiver type:[xcvrType][transport] port [slotId]/[aggrPortId]/[portId] on fabric interconnect [id] role : [ifRole] transceiver type:[xcvrType][transport] port [slotId]/[portId] on fabric interconnect [id] role : [ifRole] transceiver type:[xcvrType]

### Explanation

This fault is raised against a fabric interconnect port, network-facing IOM port, or FEX module port if an unsupported transceiver type is inserted. The port cannot be used if it has an unsupported transceiver.

### Recommended Action

If you see this fault, replace the transceiver with a supported SFP type. Refer to the documentation on the Cisco website for a list of supported SFPs.

**Fault Details**

```

Severity: major
Cause: unsupported-transceiver
mibFaultCode: 713
mibFaultName: fltPortPIoInvalidSfp
moClass: port:PIo
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

**fltMgmtIfMissing****Fault Code: F0717****Message**

Connection to Management Port [id] in server [id] is missing

**Explanation**

This fault occurs when the connectivity between a server and FEX is removed or unconfigured.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the connectivity between the server and FEX.
  - Step 2** If the connectivity was changed by mistake, restore it to its previous configuration.
  - Step 3** If the connectivity change was intentional, reacknowledge the server.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: warning
Cause: link-missing
mibFaultCode: 717
mibFaultName: fltMgmtIfMissing
moClass: mgmt:If
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]

```



```

Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fltFabricEthLanPcEpDown

**Fault Code:** F0727

### Message

[type] Member [slotId]/[aggrPortId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership][type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]

### Explanation

This fault typically occurs when a member port in an Ethernet port channel is down.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check the link connectivity on the upstream Ethernet switch.
  - Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: membership-down
mibFaultCode: 727
mibFaultName: fltFabricEthLanPcEpDown
moClass: fabric:EthLanPcEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-
-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portI
d]
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portID
]
Affected MO: fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]

```

**Affected MO:**

```
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

**Affected MO:**

```
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

**Affected MO:**

```
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

**Affected MO:**

```
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

**Affected MO:**

```
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

**Affected MO:**

```
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

**Affected MO:**

```
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

## fltEquipmentIOCardThermalThresholdNonCritical

**Fault Code: F0729**

### Message

[side] IOM [chassisId]/[id] ([switchId]) temperature: [thermal]

### Explanation

This fault occurs when the temperature of an I/O module has exceeded a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the I/O module.
  - Step 2** Review the Cisco FPR Site Preparation Guide to ensure the chassis and I/O modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows on the Cisco FPR chassis and I/O module are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

- Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 729
mibFaultName: fltEquipmentIOCardThermalThresholdNonCritical
moClass: equipment:IOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fltEquipmentIOCardThermalThresholdCritical

### Fault Code: F0730

#### Message

[side] IOM [chassisId]/[id] ([switchId]) temperature: [thermal]

#### Explanation

This fault occurs when the temperature of an I/O module has exceeded a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the I/O module.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the chassis and I/O modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis and I/O module are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

- Step 7** Replace the faulty I/O modules.
- Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 730
mibFaultName: fltEquipmentIOCardThermalThresholdCritical
moClass: equipment:IOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fltEquipmentIOCardThermalThresholdNonRecoverable

**Fault Code: F0731**

### Message

[side] IOM [chassisId]/[id] ([switchId]) temperature: [thermal]

### Explanation

This fault occurs when the temperature of an I/O module has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:

---

- Step 1** Review the product specifications to determine the temperature operating range of the I/O module.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the chassis and I/O modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis and I/O module are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.

- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Replace the faulty I/O modules.
- Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: 731
mibFaultName: fltEquipmentIOCardThermalThresholdNonRecoverable
moClass: equipment:IOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fltEquipmentChassisSeeprom-inoperable

**Fault Code:** F0733

### Message

Device [id] SEEPROM operability: [seepromOperState]

### Explanation

This fault occurs in the unlikely event that the Chassis shared storage (SEEPROM) is not operational.

### Recommended Action

If you see this fault, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: 733
mibFaultName: fltEquipmentChassisSeepromInoperable
moClass: equipment:Chassis
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fltExtmgmtIfMgmtifdown

**Fault Code:** F0736

### Message

Management interface on Fabric Interconnect [id] is [operState]

### Explanation

This fault occurs when a fabric interconnect reports that the operational state of an external management interface is down.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the state transitions of the external management interface on the fabric interconnect.
  - Step 2** Check the link connectivity for the external management interface.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: mgmtif-down
mibFaultCode: 736
mibFaultName: fltExtmgmtIfMgmtifdown
moClass: extmgmt:If
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/extmgmt-intf
```

## fltPowerChassisMemberPowerGroupCapInsufficient

**Fault Code:** F0740

### Message

Chassis [id] cannot be capped as group cap is low. Please consider raising the cap.

### Explanation

This fault typically occurs when an updated group cap is insufficient to meet the minimum hardware requirements and a chassis that has just been added to the power group cannot be capped as a result.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Consider increasing the group cap.
  - Step 2** Reduce the number of blade servers or chassis in the Cisco FPR instance.

**Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

#### Fault Details

```
Severity: major
Cause: group-cap-insufficient
mibFaultCode: 740
mibFaultName: fltPowerChassisMemberPowerGroupCapInsufficient
moClass: power:ChassisMember
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

### fltPowerChassisMemberChassisFirmwareProblem

**Fault Code: F0741**

#### Message

Chassis [id] cannot be capped as at least one of the CMC or CIMC or BIOS firmware version is less than 1.4. Please upgrade the firmware for cap to be applied.

#### Explanation

This fault typically occurs when the CIMC firmware on a server is an earlier release than Cisco FPR, Release 1.4.

#### Recommended Action

If you see this fault, consider upgrading the CIMC firmware, and the entire Cisco FPR instance if necessary, to Cisco FPR, Release 1.4 or later.

#### Fault Details

```
Severity: major
Cause: old-chassis-component-firmware
mibFaultCode: 741
mibFaultName: fltPowerChassisMemberChassisFirmwareProblem
moClass: power:ChassisMember
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

### fltPowerChassisMemberChassisPsuInsufficient

**Fault Code: F0742**

#### Message

Chassis [id] cannot be capped as at least two PSU need to be powered

#### Explanation

This fault typically occurs when at least two PSUs are not powered on.

**Recommended Action**

If you see this fault, insert at least two PSUs and power them on.

**Fault Details**

```
Severity: major
Cause: psu-insufficient
mibFaultCode: 742
mibFaultName: fltPowerChassisMemberChassisPsuInsufficient
moClass: power:ChassisMember
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```

**fltPowerChassisMemberChassisPsuRedundanceFailure****Fault Code: F0743****Message**

Chassis [id] was configured for redundancy, but running in a non-redundant configuration.

**Explanation**

This fault typically occurs when chassis power redundancy has failed.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Consider adding more PSUs to the chassis.
  - Step 2** Replace any non-functional PSUs.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: major
Cause: psu-redundancy-fail
mibFaultCode: 743
mibFaultName: fltPowerChassisMemberChassisPsuRedundanceFailure
moClass: power:ChassisMember
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/power-ep/group-[name]/ch-member-[id]
```



## fltPowerBudgetPowerCapReachedCommit

**Fault Code:** F0744

### Message

P-State lowered as consumption hit power cap for server [chassisId]/[slotId]P-State lowered as consumption hit power cap for server [id]

### Explanation

This fault typically occurs when Cisco FPR Manager is actively capping the power for a blade server.

### Recommended Action

If you see this fault, no action is needed.

### Fault Details

```
Severity: info
Cause: power-consumption-hit-limit
mibFaultCode: 744
mibFaultName: fltPowerBudgetPowerCapReachedCommit
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

## fltFabricMonSpanConfigFail

**Fault Code:** F0757

### Message

Configuration for traffic monitor [name] failed, reason: [configFailReason]

### Explanation

This fault typically occurs when the configuration of a traffic monitoring session is incorrect.

### Recommended Action

If you see this fault, correct the configuration problem provided in the fault description.

### Fault Details

```
Severity: major
Cause: config-error
mibFaultCode: 757
mibFaultName: fltFabricMonSpanConfigFail
moClass: fabric:Mon
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** fabric/lanmon/[id]/eth-mon-[name]  
**Affected MO:** fabric/sanmon/[id]/fc-mon-[name]

## fltPowerBudgetChassisPsuInsufficient

**Fault Code:** F0764

### Message

Chassis [id] cannot be capped as the available PSU power is not enough for the chassis and the blades. Please correct the problem by checking input power or replace the PSU

### Explanation

This fault typically occurs when the available PSU power is not enough to deploy the power budget of chassis and blades.

### Recommended Action

If you see this fault, check the PSU input power or replace the PSU.

### Fault Details

**Severity:** major  
**Cause:** psu-insufficient  
**mibFaultCode:** 764  
**mibFaultName:** fltPowerBudgetChassisPsuInsufficient  
**moClass:** power:Budget  
**Type:** environmental  
**Callhome:** environmental  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/budget  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget  
**Affected MO:** sys/chassis-[id]/budget  
**Affected MO:** sys/rack-unit-[id]/budget  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/budget

## fltPowerBudgetTStateTransition

**Fault Code:** F0765

### Message

Blade [chassisId]/[slotId] has been severely throttled. CIMC can recover if budget is redeployed to the blade or by rebooting the blade. If problem persists, please ensure that OS is ACPI compliant  
 Rack server [id] has been severely throttled. CIMC can recover if budget is redeployed to the blade or by rebooting the blade. If problem persists, please ensure that OS is ACPI compliant

### Explanation

This fault typically occurs when the processor T-state is used to severely throttle the CPU.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Redeploy the power budget for the affected power group, blade server, or chassis.

- Step 2** If the problem persists, reboot the blade server.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: critical
Cause: no-ack-from-bios
mibFaultCode: 765
mibFaultName: fltPowerBudgetTStateTransition
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
```

## fltPowerPolicyPowerPolicyApplicationFail

**Fault Code: F0766**

#### Message

Insufficient budget to apply no-cap priority through policy [name]. Blades will continue to be capped

#### Explanation

This fault occurs when a power policy cannot be applied to one or more blade servers. The affected blade servers cannot operate normally without power capping due to the limited power budget for those servers.

#### Recommended Action

If you see this fault, take the following actions:

---

- Step 1** Increase the power budget for the blade servers in the power policy.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: minor
Cause: no-cap-fail
mibFaultCode: 766
mibFaultName: fltPowerPolicyPowerPolicyApplicationFail
moClass: power:Policy
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/power-policy-[name]
```

## fltMgmtIfNew

**Fault Code: F0772**

### Message

New connection discovered on Management Port [id] in server [id]

### Explanation

This fault occurs when the connectivity between a server and a FEX is added or changed.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the connectivity between the server and FEX.
  - Step 2** If the connectivity was changed by mistake, restore it to its previous configuration.
  - Step 3** If the connectivity change was intentional, reacknowledge the server.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: warning
Cause: new-link
mibFaultCode: 772
mibFaultName: fltMgmtIfNew
moClass: mgmt:If
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fltAdaptorExtEthIfMissing

**Fault Code:** F0775

### Message

Connection to Adapter [id] eth interface [id] in server [id] missing

### Explanation

The link for a network-facing adapter interface is misconnected. Cisco FPR Manager raises this fault when it detects that the connectivity between a previously configured port on a fabric interconnect or FEX and its prior peer network-facing adapter interface is misconnected or missing.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check whether the adapter interface is connected to a port belonging to its peer fabric interconnect or FEX.
  - Step 2** If the connectivity seems correct, reacknowledge the server.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: warning
Cause: link-missing
mibFaultCode: 775
mibFaultName: fltAdaptorExtEthIfMissing
moClass: adaptor:ExtEthIf
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

## fltStorageLocalDiskSlotEpUnusable

**Fault Code:** F0776

### Message

Local disk [id] on server [serverId] is not usable by the operating system

### Explanation

This fault occurs when the server disk drive is in a slot that is not supported by the storage controller.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Insert the server disk drive in a supported slot.

**Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

#### Fault Details

```
Severity: minor
Cause: equipment-inoperable
mibFaultCode: 776
mibFaultName: fltStorageLocalDiskSlotEpUnusable
moClass: storage:LocalDiskSlotEp
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/disk-[id]
Affected MO: sys/rack-unit-[id]/board/disk-[id]
```

## fltFabricEthEstcPcEpDown

**Fault Code: F0777**

#### Message

[type] Member [slotId]/[aggrPortId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership][type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]

#### Explanation

This fault typically occurs when a member port in an Ethernet port channel is down.

#### Recommended Action

If you see this fault, take the following action:

**Step 1** Check the link connectivity on the upstream Ethernet switch.

**Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

#### Fault Details

```
Severity: major
Cause: membership-down
mibFaultCode: 777
mibFaultName: fltFabricEthEstcPcEpDown
moClass: fabric:EthEstcPcEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

```

Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-
-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]
]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotI
d]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]
]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[port
Id]

```

## fltEquipmentFexIdentity-unestablishable

**Fault Code:** F0778

### Message

Fex [id] has an invalid FRU

### Explanation

This fault typically occurs because Cisco FPR Manager detected an unsupported chassis. For example, the model, vendor, or revision is not recognized.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
  - Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: identity-unestablishable
mibFaultCode: 778
mibFaultName: fltEquipmentFexIdentityUnestablishable
moClass: equipment:Fex
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]

```

## fltEquipmentFanModuleInoperable

**Fault Code:** F0794

### Message

Fan module [tray]-[id] in chassis [id] operability: [operability]Fan module [tray]-[id] in server [id] operability: [operability]Fan module [tray]-[id] in fabric interconnect [id] operability: [operability]

### Explanation

This fault occurs if a fan module is not operational.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Remove and reinstall the fan module. If multiple fans are affected by this fault, remove and reinstall one fan module at a time.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: 794
mibFaultName: fltEquipmentFanModuleInoperable
moClass: equipment:FanModule
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

## fltLsmaintMaintPolicyUnresolvableScheduler

**Fault Code:** F0795

### Message

Schedule [schedName] referenced by maintenance policy [name] does not exist

### Explanation

The schedule that is referenced by the maintenance policy does not exist. This fault typically occurs as a result of one of the following issues:

- The schedule does not exist.
- The schedule was deleted.

### Recommended Action

If you see this fault, take the following actions:



- 
- Step 1** Check if the named schedule exists. If it is deleted or missing, try to create it.
- Step 2** If the named schedule is deleted or missing, recreate it.
- Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: warning
Cause: non-existent-scheduler
mibFaultCode: 795
mibFaultName: fltLsmaintMaintPolicyUnresolvableScheduler
moClass: lsmaint:MaintPolicy
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/maint-[name]
```

## fltProcessorUnitIdentity-unestablishable

#### Fault Code: F0801

#### Message

Processor [id] on server [chassisId]/[slotId] has an invalid FRUProcessor [id] on server [id] has an invalid FRU

#### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unsupported CPU in the server. For example, the model, vendor, or revision is not recognized.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
- Step 2** If the above action did not resolve the issue, you may have an unsupported CPU configuration in the server. Create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: warning
Cause: identity-unestablishable
mibFaultCode: 801
mibFaultName: fltProcessorUnitIdentityUnestablishable
moClass: processor:Unit
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

## fltIqnpoolPoolEmpty

**Fault Code:** F0821

### Message

iqn pool [name] is empty

### Explanation

This fault typically occurs when an IQN pool does not contain any IQNs.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the pool is in use, add a block of IQNs to the pool.
- Step 2** If the pool is not in use, ignore the fault.
- 

### Fault Details

```
Severity: minor
Cause: empty-pool
mibFaultCode: 821
mibFaultName: fltIqnpoolPoolEmpty
moClass: iqnpool:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/iqn-pool-[name]
```

## fltFabricDceSwSrvPcEpDown

**Fault Code:** F0831

### Message

[type] Member [slotId]/[aggrPortId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership][type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]

### Explanation

This fault typically occurs when a member port in a fabric port channel is down.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check the link connectivity between the FEX or IOM and the fabric interconnect.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
-

**Fault Details**

**Severity:** major  
**Cause:** membership-down  
**mibFaultCode:** 831  
**mibFaultName:** fltFabricDceSwSrvPcEpDown  
**moClass:** fabric:DceSwSrvPcEp  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/server/sw-[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**fltFabricEpMgrEpTransModeFail****Fault Code:** F0832**Message**

Port constraint violation on switch [id]: [confQual]

**Explanation**

This fault occurs when at least one logical interface is misconfigured. This can happen when upgrading to a different type or series of fabric interconnect or when importing a configuration. The configuration must meet the following constraints:

- There must be at most one logical port per fabric interconnect ID/module ID/port ID.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Create a list of all logical interfaces that are misconfigured and have caused an 'error-misconfigured' fault.
  - Step 2** For each logical interface, note the reason listed in the fault for the misconfiguration.
  - Step 3** Log into Cisco FPR Manager and correct each misconfigured logical interface. If you used the Cisco FPR Manager CLI, commit all changes.
  - Step 4** Review any faults or error messages that describe additional misconfigurations and correct those errors.
  - Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: critical
Cause: config-error
mibFaultCode: 832
mibFaultName: fltFabricEpMgrEpTransModeFail
moClass: fabric:EpMgr
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]
```

## fltFabricPloEpErrorMisconfigured

**Fault Code: F0834**

#### Message

Interface [name] is [operState]. Reason: [operStateReason]

#### Explanation

This fault occurs when a logical interface is misconfigured. This can happen when upgrading to a different type or series of fabric interconnect or when importing a configuration.

#### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Create a list of all logical interfaces that are misconfigured and have caused an 'error-misconfigured' fault.
  - Step 2** For each logical interface, note the reason listed in the fault for the misconfiguration.
  - Step 3** Log into Cisco FPR Manager and correct each misconfigured logical interface. If you used the Cisco FPR Manager CLI, commit all changes.
  - Step 4** Review any faults or error messages that describe additional misconfigurations and correct those errors.
  - Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: critical
Cause: interface-misconfigured
```

```

mibFaultCode: 834
mibFaultName: fltFabricPioEpErrorMisconfigured
moClass: fabric:PioEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/eth-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

```

**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/fc-estc/[id]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/fc-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:** fabric/lan/[id]/phys-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:** fabric/lan/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/lanmon/[id]/eth-mon-[name]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]



**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/sanmon/[id]/fc-mon-[name]/dest-slot-[slotId]-port-[portId]

**Affected MO:** fabric/server/chassis-[chassisId]

**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

**Affected MO:** fabric/server/chassis-ep-ven-[vendor]-mod[model]-ser-[serial]

**Affected MO:** fabric/server/compute-ep-ven-[vendor]-mod-[model]-ser-[serial]  
**Affected MO:** fabric/server/sw-[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]  
**Affected MO:** fabric/server/sw-[id]/slot-[slotId]-port-[portId]  
**Affected MO:**  
sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]-port-[portId]/eth-target-[name]  
**Affected MO:**  
sys/switch-[id]/border-eth/ethestc-ep-slot-[slotId]-port-[portId]/eth-target-[name]  
**Affected MO:** sys/switch-[id]/border-eth/pc-[portId]/eth-target-[name]

**Affected MO:**

```
sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
```

**Affected MO:**

```
sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
```

```
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]/pc-[portId]/eth-target-[name]
```

**Affected MO:**

```
sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
```

**Affected MO:**

```
sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
```

**Affected MO:**

```
sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
```

**Affected MO:**

```
sys/tbh/border-eth/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
```

```
Affected MO: sys/tbh/border-eth/pc-[portId]/eth-target-[name]
```

**Affected MO:**

```
sys/tbh/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]
```

## fltFabricEthLanEpMissingPrimaryVlan

**Fault Code:** F0835

### Message

Primary vlan missing from fabric: [switchId], port: [slotId]/[aggrPortId]/[portId]. Primary vlan missing from fabric: [switchId], port: [slotId]/[portId].

### Explanation

This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco FPR instance.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Update the configuration of the port or port channel to include a primary VLAN.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** major

**Cause:** missing-primary-vlan

**mibFaultCode:** 835

**mibFaultName:** fltFabricEthLanEpMissingPrimaryVlan

**moClass:** fabric:EthLanEp

**Type:** management

**Callhome:** none

**Auto Cleared:** true

**Is Implemented:** true

**Affected MO:**

```
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]port-[portId]
```

**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:** fabric/lan/[id]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

## fltFabricEthLanPcMissingPrimaryVlan

**Fault Code:** F0836

### Message

Primary vlan missing from fabric: [switchId], port-channel: [portId].

### Explanation

This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco FPR instance.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Update the configuration of the port or port channel to include a primary VLAN.
  - Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** major  
**Cause:** missing-primary-vlan  
**mibFaultCode:** 836  
**mibFaultName:** fltFabricEthLanPcMissingPrimaryVlan  
**moClass:** fabric:EthLanPc  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**Affected MO:** fabric/lan/[id]/pc-[portId]

## fltVnicEtherPinningMismatch

**Fault Code:** F0840

### Message

Hard pinning target for eth vNIC [name], service profile [name] does not have all the required vlans configured

### Explanation

This fault occurs when one or more VLANs required by vNIC in a service profile are not configured on the target uplink port or port channel for a hard-pinned LAN pin group.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** In the LAN Uplinks Manager of the Cisco FPR Manager GUI, configure all of the VLANs in the vNIC in the target uplink port or port channel for the LAN pin group. If you prefer to use the Cisco FPR Manager CLI, navigate to scope **/eth-uplink/vlan** and create the required member ports for the LAN pin group.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: warning
Cause: pinning-mismatch
mibFaultCode: 840
mibFaultName: fltVnicEtherPinningMismatch
moClass: vnic:Ether
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
```

## fltVnicEtherPinningMisconfig

**Fault Code:** F0841

### Message

Hard pinning target for eth vNIC [name], service profile [name] is missing or misconfigured

### Explanation

This fault occurs when one or more vNIC target uplink ports or port channels for a hard-pinned LAN pin group are either missing or misconfigured as the wrong port type.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Review the LAN pin group configuration.
  - Step 2** Correct the configuration of the port and port channels in the pin group.
  - Step 3** Ensure that all required vLANs are allowed on the target ports or port channels.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: major
Cause: pinning-misconfig
mibFaultCode: 841
mibFaultName: fltVnicEtherPinningMisconfig
moClass: vnic:Ether
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
```

**fltProcessorUnitDisabled****Fault Code: F0842****Message**

Processor [id] on server [chassisId]/[slotId] operState: [operState]Processor [id] on server [id] operState: [operState]

**Explanation**

This fault occurs in the unlikely event that a processor is disabled.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If this fault occurs on a blade server, remove and reinsert the server into the chassis.
  - Step 2** In Cisco FPR Manager, decommission and recommission the blade server.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: major
Cause: equipment-disabled
mibFaultCode: 842
mibFaultName: fltProcessorUnitDisabled
moClass: processor:Unit
Type: environmental
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]

```

## fltMemoryUnitDisabled

**Fault Code:** F0844

### Message

DIMM [location] on server [chassisId]/[slotId] operState: [operState]DIMM [location] on server [id] operaState: [operState]

### Explanation

This fault is raised when the server BIOS disables a DIMM. The BIOS could disable a DIMM for several reasons, including incorrect location of the DIMM or incompatible speed.

### Recommended Action

If you see this fault, refer to the Cisco FPR B-Series Troubleshooting Guide for information on how to resolve the DIMM issues.

### Fault Details

```

Severity: major
Cause: equipment-disabled
mibFaultCode: 844
mibFaultName: fltMemoryUnitDisabled
moClass: memory:Unit
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]

```

## fltFirmwareBootUnitActivateStatusFailed

**Fault Code:** F0856

### Message

Activation failed and Activate Status set to failed.

### Explanation

This fault typically occurs for the following reasons: when firmware activation fails, or if the after activation running image is not the corresponding startup image.

- Firmware activation failed.
- The version of firmware running on the server after activation is not the version listed in Cisco FPR Manager as the startup image.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Go to FSM tab for the endpoint on which the fault is raised and review the error description for the reason that the activation failed.
- Step 2** If the FSM failed, review the error message in the FSM.
- Step 3** If possible, correct the problem described in the error message.
- Step 4** If the problem persists, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** major  
**Cause:** activation-failed  
**mibFaultCode:** 856  
**mibFaultName:** fltFirmwareBootUnitActivateStatusFailed  
**moClass:** firmware:BootUnit  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]  
**Affected MO:** capabilities/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/epmfpga-[slot]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/fpga/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/rommon/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/os-ctrl/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]



**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/os-ctrl/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]

## fltFabricInternalPcDown

**Fault Code: F0858**

### Message

[type] port-channel [portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual]

### Explanation

This fault occurs when the transport VIF for a server is down. Cisco FPR Manager raises this fault when a fabric interconnect reports the connectivity state on virtual interface as one of the following:

- Down
- Errored
- Unavailable

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the blade server discovery was successful.
- Step 2** Check the states on all communicating ports from end to end.
- Step 3** If connectivity seems correct, decommission and recommission the server.
- Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** major  
**Cause:** operational-state-down  
**mibFaultCode:** 858  
**mibFaultName:** fltFabricInternalPcDown  
**moClass:** fabric:InternalPc  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/server/sw-[id]/pc-[portId]

## fltMgmtEntityDevice-1-shared-storage-error

**Fault Code:** F0863

### Message

device [chassis1], error accessing shared-storage

### Explanation

This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

### Recommended Action

If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: 863
mibFaultName: fltMgmtEntityDevice1SharedStorageError
moClass: mgmt:Entity
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

## fltMgmtEntityDevice-2-shared-storage error

**Fault Code:** F0864

### Message

device [chassis2], error accessing shared-storage

### Explanation

This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

### Recommended Action

If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** device-shared-storage-error  
**mibFaultCode:** 864  
**mibFaultName:** fltMgmtEntityDevice2SharedStorageError  
**moClass:** mgmt:Entity  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/mgmt-entity-[id]

**fltMgmtEntityDevice-3-shared-storage error****Fault Code:** F0865**Message**

device [chassis3], error accessing shared-storage

**Explanation**

This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

**Recommended Action**

If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** device-shared-storage-error  
**mibFaultCode:** 865  
**mibFaultName:** fltMgmtEntityDevice3SharedStorageError  
**moClass:** mgmt:Entity  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/mgmt-entity-[id]

**fltMgmtEntityHa-ssh-keys-mismatched****Fault Code:** F0866**Message**

Fabric Interconnect [id], management services, mismatched SSH keys

**Explanation**

This fault indicates that one of the following scenarios has occurred:

- The internal SSH keys used for HA in the cluster configuration are mismatched. This causes certain operations to fail.
- Another fabric interconnect is connected to the primary fabric interconnect in the cluster without first erasing the existing configuration in the primary.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Log into the Cisco FPR Manager CLI on the subordinate fabric interconnect.
- Step 2** Enter **connect local-mgmt**
- Step 3** Enter **erase configuration** to erase the configuration on the subordinate fabric interconnect and reboot it.
- Step 4** When the secondary fabric interconnect has rebooted, reconfigure it for the cluster.
- Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: ha-ssh-keys-mismatched
mibFaultCode: 866
mibFaultName: fltMgmtEntityHaSshKeysMismatched
moClass: mgmt:Entity
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]
```

## fltComputeBoardPowerFail

**Fault Code: F0868**

### Message

Motherboard of server [chassisId]/[slotId] (service profile: [assignedToDn]) power: [power]Motherboard of server [id] (service profile: [assignedToDn]) power: [power]

### Explanation

This fault typically occurs when the power sensors on a blade server detect a problem.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Remove the blade server from the chassis.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: critical
Cause: power-problem
```

```

mibFaultCode: 868
mibFaultName: fltComputeBoardPowerFail
moClass: compute:Board
Type: environmental
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board

```

## fltVmVifLinkState

**Fault Code: F0876**

### Message

Virtual interface [vifId] link is down; reason [stateQual]

### Explanation

This fault occurs when Cisco FPR cannot send or receive data through an uplink port.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Enable the failed uplink port.
  - Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: minor
Cause: vif-down
mibFaultCode: 876
mibFaultName: fltVmVifLinkState
moClass: vm:Vif
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: vmm/computeEp-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]
Affected MO: vmm/hv-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]
Affected MO: vmm/vm-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]

```

## fltEquipmentPsuPowerSupplyShutdown

**Fault Code: F0881**

### Message

Power supply [id] in chassis [id] shutdown reason:[powerStateQualifier]

**Explanation**

This fault typically occurs when a power supply unit in a chassis, fabric interconnect, or a FEX is shut down, either due to higher than expected power current, higher than expected temperatures, or the failure of a fan.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.
  - Step 2** Review the Cisco FPR Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows on the Cisco FPR chassis or rack server are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Verify that the power cord is properly connected to the PSU and the power source.
  - Step 7** Verify that the power source is 220 volts.
  - Step 8** Verify that the PSU is properly installed in the chassis or fabric interconnect.
  - Step 9** Remove the PSU and reinstall it.
  - Step 10** Replace the PSU.
  - Step 11** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: major
Cause: equipment-offline
mibFaultCode: 881
mibFaultName: fltEquipmentPsuPowerSupplyShutdown
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

**fltEquipmentPsuPowerThreshold**

**Fault Code:** F0882

**Message**

Power supply [id] on chassis [id] has exceeded its power thresholdPower supply [id] on server [id] has exceeded its power threshold

**Explanation**

This fault occurs when a power supply unit is drawing too much current.

**Recommended Action**

If you see this fault, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: power-problem
mibFaultCode: 882
mibFaultName: fltEquipmentPsuPowerThreshold
moClass: equipment:Psu
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

**fltEquipmentPsuInputError**

**Fault Code: F0883**

**Message**

Power supply [id] on chassis [id] has disconnected cable or bad input voltagePower supply [id] on server [id] has disconnected cable or bad input voltage

**Explanation**

This fault occurs when a power cable is disconnected or input voltage is incorrect.

**Recommended Action**

If you see this fault, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: power-problem
mibFaultCode: 883
mibFaultName: fltEquipmentPsuInputError
moClass: equipment:Psu
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

**fltEquipmentSwitchCardPowerOff**

**Fault Code: F0884**

**Message**

Switch card is powered down.

**Explanation**

This fault occurs when the switch card is powered down.

**Recommended Action**

If you see this fault, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: power-down
mibFaultCode: 884
mibFaultName: fltEquipmentSwitchCardPowerOff
moClass: equipment:SwitchCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/slot-[id]
```

**fltNetworkElementInventoryFailed****Fault Code: F0885****Message**

Fabric Interconnect [id] inventory is not complete [inventoryStatus]

**Explanation**

Cisco FPR Manager raises this fault when the management subsystem is unable to perform an inventory of the physical components, such as I/O cards or physical ports.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Ensure that both fabric interconnects in an HA cluster are running the same software versions.
  - Step 2** Ensure that the fabric interconnect software is a version that is compatible with the Cisco FPR Manager software.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: major
Cause: inventory-failed
mibFaultCode: 885
mibFaultName: fltNetworkElementInventoryFailed
moClass: network:Element
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]
```



## fltAdaptorUnitExtnUnidentifiable-fru

**Fault Code:** F0900

### Message

Adapter extension [id] in server [chassisId]/[slotId] has unidentified FRU

### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unsupported adapter unit extension, such as a pass-through adaptor. For example, the model, vendor, or revision is not recognized.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that a supported adapter unit extension is installed.
  - Step 2** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
  - Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: unidentifiable-fru
mibFaultCode: 900
mibFaultName: fltAdaptorUnitExtnUnidentifiableFru
moClass: adaptor:UnitExtn
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/adaptor-extn-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/adaptor-extn-[id]
```

## fltAdaptorUnitExtnMissing

**Fault Code:** F0901

### Message

Adapter extension [id] in server [chassisId]/[slotId] presence: [presence]

### Explanation

This fault typically occurs when an I/O adapter unit extension, such as a pass-through adapter, is missing. Cisco FPR Manager raises this fault when any of the following scenario occur:

- The endpoint reports there is no adapter unit extension, such as a pass-through adapter, plugged into the adapter slot.
- The endpoint cannot detect or communicate with the adapter unit extension plugged into the adapter slot.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Ensure the adapter unit extension is properly plugged into an adapter slot in the server.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: warning
Cause: equipment-missing
mibFaultCode: 901
mibFaultName: fltAdaptorUnitExtnMissing
moClass: adaptor:UnitExtn
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/adaptor-extn-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/adaptor-extn-[id]

```

## fltEquipmentFexFex-unsupported

**Fault Code:** F0902

#### Message

Fex [id] with model [model] is unsupported

#### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unsupported FEX. For example, the model, vendor, or revision is not recognized.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that a supported FEX is installed.
- Step 2** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
- Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: major
Cause: fex-unsupported
mibFaultCode: 902
mibFaultName: fltEquipmentFexFexUnsupported
moClass: equipment:Fex
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]

```

## fltVnicIScsiConfig-failed

**Fault Code: F0903**

### Message

iSCSI vNIC [name], service profile [name] has duplicate iqname [initiatorName]

### Explanation

This fault typically occurs when iSCSI Vnics refer the same iqname.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Make sure that iqname is unique per iSCSI vnic.
  - Step 2** Using show identity iqname check if the iSCSI vnic is registered in the universe.
  - Step 3** Try non disruptive actions such as changing description on the Service Profile to register the iqname in the universe.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: configuration-failed
mibFaultCode: 903
mibFaultName: fltVnicIScsiConfigFailed
moClass: vnic:IScsi
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/iscsi-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/iscsi-[name]
```

## fltPkiKeyRingStatus

**Fault Code: F0909**

### Message

[name] Keyring's certificate is invalid, reason: [certStatus].

### Explanation

This fault occurs when certificate status of Keyring has become invalid.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: major
Cause: invalid-keyring-certificate
mibFaultCode: 909
mibFaultName: fltPkiKeyRingStatus
moClass: pki:KeyRing
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/keyring-[name]

```

**fltPkiTPStatus****Fault Code: F0910****Message**

[name] Trustpoint's cert-chain is invalid, reason: [certStatus].

**Explanation**

This fault occurs when certificate status of TrustPoint has become invalid.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: major
Cause: invalid-trustpoint-cert-chain
mibFaultCode: 910
mibFaultName: fltPkiTPStatus
moClass: pki:TP
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/tp-[name]

```

**fltComputePhysicalDisassociationFailed****Fault Code: F0915****Message**

Failed to disassociate server [id]Failed to disassociate server [chassisId]/[slotId]

**Explanation**

This fault typically occurs for one of the following reasons:

- The server is down.
- The data path is not working.

- Cisco FPR Manager cannot communicate with one or more of the fabric interconnect, the server, or a component on the server.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the communication path to the server including fabric interconnect server ports, IOM link and the current state of the server
- Step 2** If the server is stuck in an inappropriate state, such as booting, power cycle the server.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: disassociation-failed
mibFaultCode: 915
mibFaultName: fltComputePhysicalDisassociationFailed
moClass: compute:Physical
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltComputePhysicalNetworkMisconfigured

**Fault Code: F0916**

### Message

Server [id] (service profile: [assignedToDn]) has mis-configured network vif resourcesServer [chassisId]/[slotId] (service profile: [assignedToDn]) has mis-configured network vif resources

### Explanation

This fault would occur when FPRM VIF-id Map is not the same as the VIF-id map deployed on the adaptor upon Full Backup-Restore etc.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Re-acknowledge the server. This will trigger Deep Discovery-Deep Association & will resolve the issue
- Step 2** If the above actions did not resolve the issue, execute the **show tech-support** command and contact Cisco Technical Support.
- 

### Fault Details

```
Severity: minor
Cause: vif-ids-mismatch
mibFaultCode: 916
```

```

mibFaultName: fltComputePhysicalNetworkMisconfigured
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fltVnicProfileProfileConfigIncorrect

**Fault Code:** F0917

### Message

The Port Profile [name] has an invalid configuration.

### Explanation

This fault occurs there is an invalid entry for a port profile configuration.

### Recommended Action

Check documentation and correct the offending entry in the port profile configuration.

### Fault Details

```

Severity: warning
Cause: profile-config-incorrect
mibFaultCode: 917
mibFaultName: fltVnicProfileProfileConfigIncorrect
moClass: vnic:Profile
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles/vnic-[name]

```

## fltVnicEtherIfVlanAccessFault

**Fault Code:** F0932

### Message

The named vlan [name] for vNIC [name] cannot be accessed from org [name]

### Explanation

This fault typically occurs when a Service Profile's vnic interface (LAN) is resolvable but the service profile does not have access to the vlan. In this case, the default vlan will be used.

### Recommended Action

This fault will be removed if you perform one of the following actions:

- 
- Step 1** Change the vnic's interface name to a VLAN that you have access to.
  - Step 2** If you wish to use the default vlan, change the vnic's interface name to default.

- Step 3** Configure access to the named vlan by creating a vlan permit or vlan group permit in the service profile's org (or a parent org).

### Fault Details

```

Severity: major
Cause: inaccessible-vlan-referenced
mibFaultCode: 932
mibFaultName: fltVnicEtherIfVlanAccessFault
moClass: vnic:EtherIf
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-[name]/if-[name]
Affected MO: fabric/lan/profiles/vnic-[name]/if-[name]
Affected MO: fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]

```

## fltVnicEtherIfVlanUnresolvable

**Fault Code:** F0933

### Message

The named vlan [name] for vNIC [name] cannot be resolved

### Explanation

This fault (warning) occurs when a Service Profile's vnic interface (LAN) is unresolvable. In this case, the default vlan will be used as the operational vlan.

### Recommended Action

This fault will be removed if you perform one of the following actions:

- Step 1** Change the vnic interface name to an existing VLAN.
- Step 2** Create the named vlan .

### Fault Details

```

Severity: warning
Cause: referenced-vlan-unresolvable
mibFaultCode: 933
mibFaultName: fltVnicEtherIfVlanUnresolvable
moClass: vnic:EtherIf
Type: configuration

```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-
-[name]/if-[name]
Affected MO: fabric/lan/profiles/vnic-[name]/if-[name]
Affected MO: fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]

```

## fltVnicEtherIfInvalidVlan

**Fault Code:** F0934

### Message

Invalid Vlan in the allowed vlan list

### Explanation

This fault typically occurs when a vnic of a service profile or a port profile contains an invalid vlan. an invalid vlan can be any one of the following:

- 
- Step 1** an isolated vlan or a community vlan that is not associated to a valid primary vlan
  - Step 2** a primary vlan without any of its associated secondary vlans allowed on the vnic
  - Step 3** a vlan which has sharing-type or primary vlan name not matching to that of vlan in lan-side/appliance-side

### Recommended Action

This fault will be removed if you perform one of the following actions:

- 
- Step 1** if invalid vlan is an isolated or community vlan then make sure it is mapped to a valid primary vlan.
  - Step 2** if invalid vlan is a primary vlan then either allow any of its secondary vlans or delete it from vnic or port profile.
  - Step 3** if invalid vlan is a vlan that does not match the sharing properties with the vlan of same vlan id in the lan-side/appliance-side, change the properties of this vlan to be the same as the other.
- 

### Fault Details

```

Severity: major
Cause: invalid-vlan-in-the-allowed-vlan-list
mibFaultCode: 934
mibFaultName: fltVnicEtherIfInvalidVlan
moClass: vnic:EtherIf
Type: configuration
Callhome: none
Auto Cleared: true

```



```

Is Implemented: true
Affected MO:
fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-
-[name]/if-[name]
Affected MO: fabric/lan/profiles/vnic-[name]/if-[name]
Affected MO: fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]

```

## fltFabricVlanVlanConflictPermit

**Fault Code:** F0935

### Message

There are multiple vlans with id [id] have different accessability configured.

### Explanation

This fault occurs when multipl global vlans with the same id have different access configurations.

### Recommended Action

Change the access configuration by configuring VLAN/VLAN Group Permits.

### Fault Details

```

Severity: warning
Cause: vlan-conflict-permit
mibFaultCode: 935
mibFaultName: fltFabricVlanVlanConflictPermit
moClass: fabric:Vlan
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]

```

## fltFabricVlanReqVlanPermitUnresolved

**Fault Code:** F0936

### Message

The VLAN permit does not reference any existing vlans.

### Explanation

This fault occurs when a VLAN permit exists but there are no vnics by the name.

**Recommended Action**

Delete the VLAN permit, create the referenced VLAN (or ignore).

**Fault Details**

**Severity:** warning  
**Cause:** vlan-permit-unresolved  
**mibFaultCode:** 936  
**mibFaultName:** fltFabricVlanReqVlanPermitUnresolved  
**moClass:** fabric:VlanReq  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/vlan-req-[name]

**fltFabricVlanGroupReqVlanGroupPermitUnresolved**

**Fault Code:** F0937

**Message**

The VLAN permit does not reference any existing net groups.

**Explanation**

This fault occurs when a VLAN group permit exists but there are no referenced network groups.

**Recommended Action**

Delete the VLAN permit, create the referenced VLAN (or ignore).

**Fault Details**

**Severity:** warning  
**Cause:** group-permit-unresolved  
**mibFaultCode:** 937  
**mibFaultName:** fltFabricVlanGroupReqVlanGroupPermitUnresolved  
**moClass:** fabric:VlanGroupReq  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/vlan-group-req-[name]

**fltExtpolClientClientLostConnectivity**

**Fault Code:** F0988

**Message**

FPRM has lost connectivity with Firepower Central

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: major
Cause: client-lost-connectivity
mibFaultCode: 988
mibFaultName: fltExtpolClientClientLostConnectivity
moClass: extpol:Client
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

**fltStorageLocalDiskDegraded****Fault Code: F0996****Message**

Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation**

This fault occurs when the local disk has become degraded. The fault description will contain the physical drive state, which indicates the reason for the degradation.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If the drive state is "rebuild" or "copyback", wait for the rebuild or copyback operation to complete.
  - Step 2** If the drive state is "predictive-failure", replace the disk.
- 

**Fault Details**

```
Severity: warning
Cause: equipment-degraded
mibFaultCode: 996
mibFaultName: fltStorageLocalDiskDegraded
moClass: storage:LocalDisk
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

## fltStorageRaidBatteryDegraded

**Fault Code: F0997**

### Message

RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]

### Explanation

This fault occurs when the RAID backup unit is degraded.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If the fault reason indicates the backup unit is in a relearning cycle, wait for relearning to complete.
  - Step 2** If the fault reason indicates the backup unit is about to fail, replace the backup unit.
  - Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: 997
mibFaultName: fltStorageRaidBatteryDegraded
moClass: storage:RaidBattery
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery
```

## fltStorageRaidBatteryRelearnAborted

**Fault Code: F0998**

### Message

RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]

### Explanation

NOTE: This fault is not currently implemented by Firepower ManagerThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.---This fault occurs when the backup unit's relearning cycle was aborted.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Retry the learn cycle.
- Step 2** Replace the backup unit.
- 

#### Fault Details

**Severity:** minor  
**Cause:** equipment-degraded  
**mibFaultCode:** 998  
**mibFaultName:** fltStorageRaidBatteryRelearnAborted  
**moClass:** storage:RaidBattery  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** false  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery

## fltStorageRaidBatteryRelearnFailed

**Fault Code:** F0999

#### Message

RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]

#### Explanation

NOTE: This fault is not currently implemented by Firepower ManagerThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.---This fault occurs when the backup unit's relearning cycle has failed.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Retry the learn cycle.
- Step 2** Replace the backup unit.
- 

#### Fault Details

**Severity:** major  
**Cause:** equipment-degraded  
**mibFaultCode:** 999  
**mibFaultName:** fltStorageRaidBatteryRelearnFailed  
**moClass:** storage:RaidBattery  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** false  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery

## fltStorageInitiatorConfiguration-error

**Fault Code: F1001**

### Message

Initiator [name] either cannot be resolved or does not match with one of the storage targets. No zones are deployed for this initiator and the target.

### Explanation

Initiator either cannot be resolved or does not match with one of the targets.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check if vhba interface referenced by this Initiator exists.
- Step 2** Check if switch id or vsan name of the vhba interface referenced by this Initiator matches one of the targets.
- 

### Fault Details

```
Severity: warning
Cause: configuration-error
mibFaultCode: 1001
mibFaultName: fltStorageInitiatorConfigurationError
moClass: storage:Initiator
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/san-conn-pol-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/grp-[name]/ini-[name]
```

## fltStorageControllerPatrolReadFailed

**Fault Code: F1003**

### Message

Controller [id] on server [chassisId]/[slotId] had a patrol read failure. Reason: [operQualifierReason]Controller [id] on server [id] had a patrol read failure. Reason: [operQualifierReason]

### Explanation

NOTE: This fault is not currently implemented by Firepower ManagerThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.---This fault occurs when a Patrol Read operation has failed.

### Recommended Action

Re-run the patrol read operation.

**Fault Details**

**Severity:** warning  
**Cause:** operation-failed  
**mibFaultCode:** 1003  
**mibFaultName:** f1tStorageControllerPatrolReadFailed  
**moClass:** storage:Controller  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** false  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]

**f1tStorageControllerInoperable****Fault Code:** F1004**Message**

Controller [id] on server [chassisId]/[slotId] is inoperable. Reason: [operQualifierReason]Controller [id] on server [id] is inoperable. Reason: [operQualifierReason]

**Explanation**

This fault occurs when the storage controller is inaccessible.

**Recommended Action**

For PCI and mezz-based storage controllers, check the seating of the storage controller. If the problem persists, replace the controller.

**Fault Details**

**Severity:** critical  
**Cause:** equipment-inoperable  
**mibFaultCode:** 1004  
**mibFaultName:** f1tStorageControllerInoperable  
**moClass:** storage:Controller  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]

**f1tStorageLocalDiskRebuildFailed****Fault Code:** F1005**Message**

Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation**

NOTE: This fault is not currently implemented by Firepower Manager. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. --- This fault occurs when a rebuild operation has failed. This may cause a degradation in performance.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Retry the rebuild operation.
- Step 2** Replace the disk.
- 

**Fault Details**

```
Severity: major
Cause: equipment-offline
mibFaultCode: 1005
mibFaultName: fltStorageLocalDiskRebuildFailed
moClass: storage:LocalDisk
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

**fltStorageLocalDiskCopybackFailed****Fault Code: F1006****Message**

Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason] Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation**

NOTE: This fault is not currently implemented by Firepower Manager. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. --- This fault occurs when a copyback operation has failed. This may cause a degradation in performance.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Retry the copyback operation.
- Step 2** Replace the disk.
- 

**Fault Details**

```
Severity: major
Cause: equipment-offline
```



```

mibFaultCode: 1006
mibFaultName: fltStorageLocalDiskCopybackFailed
moClass: storage:LocalDisk
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]

```

## fltStorageVirtualDriveInoperable

### Fault Code: F1007

#### Message

Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

#### Explanation

This fault occurs when the virtual drive has become inoperable.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify the presence and health of disks that are used by the virtual drive.
  - Step 2** If applicable, reseal or replace used disks.
  - Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: critical
Cause: equipment-inoperable
mibFaultCode: 1007
mibFaultName: fltStorageVirtualDriveInoperable
moClass: storage:VirtualDrive
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]

```

## fltStorageVirtualDriveDegraded

### Fault Code: F1008

#### Message

Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation**

This fault occurs when the virtual drive has become degraded. The fault description will contain the physical drive state, which indicates the reason for the degradation.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If the drive is performing a consistency check operation, wait for the operation to complete.
  - Step 2** Verify the presence and health of disks that are used by the virtual drive.
  - Step 3** If applicable, reseal or replace used disks.
  - Step 4** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: major
Cause: equipment-degraded
mibFaultCode: 1008
mibFaultName: fltStorageVirtualDriveDegraded
moClass: storage:VirtualDrive
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]

```

**fltStorageVirtualDriveReconstructionFailed****Fault Code: F1009****Message**

Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation**

NOTE: This fault is not currently implemented by Firepower ManagerThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.---This fault occurs when a drive reconstruction operation has failed. This may cause a degradation in performance.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Retry the reconstruction operation.
  - Step 2** Delete and recreate the virtual drive.
-

**Fault Details**

**Severity:** major  
**Cause:** equipment-degraded  
**mibFaultCode:** 1009  
**mibFaultName:** fltStorageVirtualDriveReconstructionFailed  
**moClass:** storage:VirtualDrive  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** false  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]

**fltStorageVirtualDriveConsistencyCheckFailed****Fault Code: F1010****Message**

Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation**

NOTE: This fault is not currently implemented by Firepower ManagerThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.---This fault occurs when a drive consistency check operation has failed. This may cause a degradation in performance.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1**    Retry the consistency check operation.
- Step 2**    Delete and recreate the virtual drive.
- 

**Fault Details**

**Severity:** major  
**Cause:** equipment-degraded  
**mibFaultCode:** 1010  
**mibFaultName:** fltStorageVirtualDriveConsistencyCheckFailed  
**moClass:** storage:VirtualDrive  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** false  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]

## fltAaaProviderGroupProvidergroup

**Fault Code:** F1026

### Message

For [dn]: Server Group with name [name] already exist, You need to specify a unique name for this object.

### Explanation

This fault typically occurs because Cisco FPR Manager has detected multiple provider-groups with same name.

### Recommended Action

If you see this fault, delete the duplicate provider group causing this problem.

### Fault Details

```
Severity: major
Cause: provider-group-already-exists
mibFaultCode: 1026
mibFaultName: fltAaaProviderGroupProvidergroup
moClass: aaa:ProviderGroup
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext/providergroup-[name]
Affected MO: sys/radius-ext/providergroup-[name]
Affected MO: sys/tacacs-ext/providergroup-[name]
```

## fltAaaConfigServergroup

**Fault Code:** F1027

### Message

For [dn]: [realm] Server Group with name [providerGroup] doesn't exist or is not deployed.

### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unsupported authentication method.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that server group configured for authentication is present.
- Step 2** If the server group is not configured, create the server group to use for authentication.
- 

### Fault Details

```
Severity: critical
Cause: invalid-server-group
```

```

mibFaultCode: 1027
mibFaultName: fltAaaConfigServergroup
moClass: aaa:Config
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/auth-realm/console-auth
Affected MO: sys/auth-realm/default-auth
Affected MO: sys/auth-realm/domain-[name]/domain-auth

```

## fltAaaRoleRoleNotDeployed

**Fault Code: F1028**

### Message

Role [name] can't be deployed. Error: [configStatusMessage]

### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unsupported role.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that total number of roles is less than maximum supported roles.
  - Step 2** Verify that sum of privileges across all roles is less than maximum privileges sum.
- 

### Fault Details

```

Severity: critical
Cause: role-config-error
mibFaultCode: 1028
mibFaultName: fltAaaRoleRoleNotDeployed
moClass: aaa:Role
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext/role-[name]

```

## fltAaaLocaleLocaleNotDeployed

**Fault Code: F1029**

### Message

Locale [name] can't be deployed. Error: [configStatusMessage]

### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unsupported locale.

**Recommended Action**

If you see this fault, verify that total number of locale is less than maximum supported roles.

**Fault Details**

**Severity:** critical  
**Cause:** locale-config-error  
**mibFaultCode:** 1029  
**mibFaultName:** fltAaaLocaleLocaleNotDeployed  
**moClass:** aaa:Locale  
**Type:** security  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/user-ext/locale-[name]

**fltAaaUserRoleUserRoleNotDeployed****Fault Code: F1030****Message**

For user: [name] role [name] can't be assigned. Error: [configStatusMessage].For Ldap Group: [name] role [name] can't be assigned. Error: [configStatusMessage].

**Explanation**

This fault typically occurs because Cisco FPR Manager has detected an unsupported user role for ldap groups or local users.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the role is present .
  - Step 2** Verify that the role is applied .
  - Step 3** Verify that the role is compatible with locales assigned to ldap group or local user .
- 

**Fault Details**

**Severity:** critical  
**Cause:** user-role-config-error  
**mibFaultCode:** 1030  
**mibFaultName:** fltAaaUserRoleUserRoleNotDeployed  
**moClass:** aaa:UserRole  
**Type:** security  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/ldap-ext/ldapgroup-[name]/role-[name]  
**Affected MO:** sys/user-ext/remoteuser-[name]/role-[name]  
**Affected MO:** sys/user-ext/user-[name]/role-[name]

## fltAaaUserLocaleUserLocaleNotDeployed

**Fault Code:** F1031

### Message

For user: [name] locale [name] can't be assigned. Error: [configStatusMessage].For Ldap Group: [name] locale [name] can't be assigned. Error: [configStatusMessage].

### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unsupported user locale for ldap groups or local users.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the locale is present .
  - Step 2** Verify that the locale is applied .
  - Step 3** Verify that the locale is compatible with roles assigned to ldap group or local user .
- 

### Fault Details

```
Severity: critical
Cause: user-locale-config-error
mibFaultCode: 1031
mibFaultName: fltAaaUserLocaleUserLocaleNotDeployed
moClass: aaa:UserLocale
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext/ldapgroup-[name]/locale-[name]
Affected MO: sys/user-ext/remotouser-[name]/locale-[name]
Affected MO: sys/user-ext/user-[name]/locale-[name]
```

## fltPkiKeyRingKeyRingNotDeployed

**Fault Code:** F1032

### Message

Keyring [name] can't be deployed. Error: [configStatusMessage]

### Explanation

This fault typically occurs because Cisco FPR Manager has detected an invalid Keyring.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the trust point configured for this keyring is present .

**Step 2** Verify that the trust point found above is applied .

---

#### Fault Details

```
Severity: critical
Cause: keyring-config-error
mibFaultCode: 1032
mibFaultName: fltPkiKeyRingKeyRingNotDeployed
moClass: pki:KeyRing
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/keyring-[name]
```

## fltCommSnmpSyscontactEmpty

**Fault Code: F1033**

#### Message

FPR Manager cannot deploy an empty value of SNMP Syscontact when Callhome is enabled. The previous value [sysContact] for SNMP Syscontact has been retained.

#### Explanation

This fault typically occurs when FPR Manager receives an invalid configuration from FPR Central wherein SNMP Syscontact is set to empty when Callhome is enabled.

#### Recommended Action

If you see this fault, please ensure that the SNMP Syscontact field on FPR Central is configured correctly for the domain group corresponding to this FPRM.

#### Fault Details

```
Severity: warning
Cause: snmp-config-error
mibFaultCode: 1033
mibFaultName: fltCommSnmpSyscontactEmpty
moClass: comm:Snmp
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext/snmp-svc
```

## fltCommDateTimeCommTimeZoneInvalid

**Fault Code: F1034**

#### Message

Timezone:[timezone] is invalid

#### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unsupported role.



**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that total number of roles is less than maximum supported roles.
- Step 2** Verify that sum of privileges across all roles is less than maximum privileges sum.
- 

**Fault Details**

```
Severity: minor
Cause: timezone-file-not-exists
mibFaultCode: 1034
mibFaultName: fltCommDateTimeCommTimeZoneInvalid
moClass: comm:DateTime
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext/datetime-svc
```

**fltAaaUserLocalUserNotDeployed**

**Fault Code: F1035**

**Message**

Local User [name] can't be deployed. Error: [configStatusMessage]

**Explanation**

This fault typically occurs because Cisco FPR Manager has detected an invalid system user.

**Recommended Action**

If you see this fault, verify that local user name is not used by snmp users.

**Fault Details**

```
Severity: major
Cause: user-config-error
mibFaultCode: 1035
mibFaultName: fltAaaUserLocalUserNotDeployed
moClass: aaa:User
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext/user-[name]
```

**fltCommSnmpUserSnmpUserNotDeployed**

**Fault Code: F1036**

**Message**

SNMP User [name] can't be deployed. Error: [configStatusMessage]

**Explanation**

This fault typically occurs because Cisco FPR Manager has detected an invalid snmp user.

**Recommended Action**

If you see this fault, verify that snmp user name is not used by system users.

**Fault Details**

```
Severity: major
Cause: snmp-user-config-error
mibFaultCode: 1036
mibFaultName: fltCommSnmpUserSnmpUserNotDeployed
moClass: comm:SnmpUser
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext/snmp-svc/snmpv3-user-[name]
```

**fltCommSvcEpCommSvcNotDeployed****Fault Code: F1037****Message**

Communication Service configuration can't be deployed. Error: [configStatusMessage]

**Explanation**

This fault typically occurs because Cisco FPR Manager has detected an invalid communication policy configuration.

**Recommended Action**

If you see this fault, verify that ports configured across all communication services is unique.

**Fault Details**

```
Severity: major
Cause: comm-svc-config-error
mibFaultCode: 1037
mibFaultName: fltCommSvcEpCommSvcNotDeployed
moClass: comm:SvcEp
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

**fltSwVlanPortNsVLANCompNotSupport****Fault Code: F1056****Message**

VLAN Port Count Optimization is not supported

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: no-vlan-optimization
mibFaultCode: 1056
mibFaultName: fltSwVlanPortNsVLANCompNotSupport
moClass: sw:VlanPortNs
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

**fltPolicyControlEpSuspendModeActive****Fault Code: F1057****Message**

FPRM is suspended from receiving updates from FPR Central.

**Explanation**

This fault occurs when FPRM enters into suspend state from receiving updates from FPR Central that it is registered with.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Please check if FPR Central is restored to a previous version or a policy roll-back has occurred. You may have brought FPR in to manual suspension mode by using **set suspendstate on** command under the system-control-ep policy scope.
  - Step 2** Please confirm the suspend state by using **show control-ep policy detail** under system scope. If you still want to receive the updates from FPR Central, you need to restore it back to a version compatible with FPRM or set the suspend state to off by acknowledging it by using **set ackstate acked** under policy-control scope.
  - Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: warning
Cause: suspend-mode-entered
mibFaultCode: 1057
mibFaultName: fltPolicyControlEpSuspendModeActive
moClass: policy:ControlEp
Type: management
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]

```

## fltNetworkElementThermalThresholdCritical

**Fault Code:** F1080

### Message

Fabric Interconnect [id] temperature: [thermal]

### Explanation

This fault occurs when the temperature of a Fabric Interconnect exceeds a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the Fabric Interconnect.
  - Step 2** Review the Cisco FPR Site Preparation Guide to ensure the Fabric Interconnects have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 6** Replace faulty Fabric Interconnects.
  - Step 7** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: thermal-problem
mibFaultCode: 1080
mibFaultName: fltNetworkElementThermalThresholdCritical
moClass: network:Element
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]

```

## fltFabricPinTargetDown

**Fault Code:** F1088

### Message

Pin target is a non-existent interface

### Explanation

This fault typically occurs when a PinGroup has an unresolvable target.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check whether the PinGroup target is correctly provisioned.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: warning
Cause: invalid-target
mibFaultCode: 1088
mibFaultName: fltFabricPinTargetDown
moClass: fabric:PinTarget
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/lan-pin-group-[name]/target-[fabricId]
Affected MO: fabric/san/san-pin-group-[name]/target-[fabricId]
```

## fltFabricEthLanEpOverlapping-vlan

**Fault Code:** F1090

### Message

On Fabric: [switchId], Port: [slotId]/[aggrPortId]/[portId] following overlapping VLANs detected: [overlappingVlans] On Fabric: [switchId], Port: [slotId]/[portId] following overlapping VLANs detected: [overlappingVlans]

### Explanation

This fault occurs when Overlapping Vlans occur due to mis configuration.

### Recommended Action

Ports configured on Vlans belonging to a group should not intersect with other ports of different network group belonging to Vlans which overlap .

### Fault Details

```
Severity: info
Cause: configuration-error
mibFaultCode: 1090
```

```

mibFaultName: fltFabricEthLanEpOverlappingVlan
moClass: fabric:EthLanEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

```

## fltFabricEthLanPcOverlapping-vlan

### Fault Code: F1091

### Message

Overlapping VLANs detected on Fabric: [switchId], Port: [portId] in configured VLANs: [overlappingVlans]

### Explanation

This fault occurs when Overlapping Vlans occur due to mis configuration.

### Recommended Action

Ports configured on Vlans belonging to a group should not intersect with other ports of different network group belonging to Vlans which overlap .

### Fault Details

```

Severity: info
Cause: configuration-error
mibFaultCode: 1091
mibFaultName: fltFabricEthLanPcOverlappingVlan
moClass: fabric:EthLanPc
Type: network

```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/pc-[portId]

```

## fltFabricVlanMisconfigured-mcast-policy

**Fault Code: F1095**

### Message

VLAN [name] multicast policy [mcastPolicyName] is non-default.

### Explanation

This fault is raised when VLAN belonging to a Springfield fabric has a non-default multicast policy assigned to it.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Un-assign multicast policy for the this vlan or change the multicast policy to default.
  - Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: vlan-mcast-policy-misconfigured
mibFaultCode: 1095
mibFaultName: fltFabricVlanMisconfiguredMcastPolicy
moClass: fabric:Vlan
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]

```

## fltMgmtConnectionDisabled

**Fault Code: F1097**

### Message

Management Connection [type] in server [id] is not operational

### Explanation

This fault occurs when multiple management connections are acknowledged.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Disable the management connection which is unused.
- Step 2** If new management connection needs to be used, decommission and recommission server.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: warning
Cause: another-connection-already-enabled
mibFaultCode: 1097
mibFaultName: fltMgmtConnectionDisabled
moClass: mgmt:Connection
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[t
ype]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]

```

## fltMgmtConnectionUnused

**Fault Code: F1098**

### Message

Management Connection [type] in server [id] is unused

### Explanation

This fault occurs when a management connection is not enabel

### Recommended Action

If you see this fault, you can enable the connection if none of the management connections are enabled. Else this can be ignored

### Fault Details

```

Severity: info
Cause: connection-unused

```



```

mibFaultCode: 1098
mibFaultName: fltMgmtConnectionUnused
moClass: mgmt:Connection
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[t
ype]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]

```

## fltMgmtConnectionUnsupportedConnectivity

**Fault Code:** F1099

### Message

Unsupported connectivity for management connection [type] in server [id]

### Explanation

This fault typically occurs because Cisco FPR Manager has detected that the physical connectivity of the management port of the server is unsupported.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Connect the management port/s of the rack mount server to the Fabric Extender/s
  - Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: minor
Cause: unsupported-connectivity
mibFaultCode: 1099
mibFaultName: fltMgmtConnectionUnsupportedConnectivity
moClass: mgmt:Connection
Type: operational
Callhome: none

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[t
ype]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]

```

## fltCallhomeEpNoSnmpPolicyForCallhome

### Fault Code: F1102

### Message

FPR Manager cannot apply Callhome policy if SNMP Policy is not configured or if SNMP Syscontact has an empty value. The Callhome policy from FPR Central has not been applied.

### Explanation

This fault typically occurs when FPR Manager receives an invalid configuration from FPR Central wherein Callhome is configured on FPR Central but there is no SNMP Syscontact defined locally.

### Recommended Action

If you see this fault, please ensure that the SNMP Policy is configured on FPRM Manager, either locally or via FPR Central.

### Fault Details

```

Severity: minor
Cause: callhome-config-error
mibFaultCode: 1102
mibFaultName: fltCallhomeEpNoSnmpPolicyForCallhome
moClass: callhome:Ep
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: call-home

```

## fltCapabilityCatalogueLoadErrors

**Fault Code:** F1103

### Message

Load errors: File parse errors: [fileParseFailures], provider load failures: [providerLoadFailures], XML element load errors: [loadErrors].

### Explanation

The capability catalog failed to load fully. This may be caused by either a faulty FPRM image or a faulty catalog image.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the version of the capability catalog.
  - Step 2** Contact Cisco TAC to see if there are known issues with the catalog and if there is a catalog image that will fix the known issues.
- 

### Fault Details

```
Severity: major
Cause: load-catalog-failed
mibFaultCode: 1103
mibFaultName: fltCapabilityCatalogueLoadErrors
moClass: capability:Catalogue
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fltExtmgmtArpTargetsArpTargetsNotValid

**Fault Code:** F1114

### Message

Invalid ARP Targets configured for Management Interface Polling. Error: [configStatusMessage]

### Explanation

This fault typically occurs because Cisco FPR Manager has detected an invalid ArpTargets Configuration.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that Arp target ip address and external management ip address are in the same subnet.
  - Step 2** Verify that Arp target ip address is not the same as ip address of this system's fabric-interconnects.

**Step 3** Verify that Arp target ip address is not the same as virtual IP Address.

---

#### Fault Details

**Severity:** major  
**Cause:** arp-targets-config-error  
**mibFaultCode:** 1114  
**mibFaultName:** fltExtmgmtArpTargetsArpTargetsNotValid  
**moClass:** extmgmt:ArpTargets  
**Type:** management  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extmgmt-intf-monitor-policy/arp-target-policy

## fltExtpolClientGracePeriodWarning

**Fault Code:** F1211

#### Message

FPR domain [name] registered with FPR Central has entered into the grace period.

#### Explanation

A FPR domain is registered with FPR Central without having a license. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the number of licenses installed and consumed on FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for the FPR Central. In the Cisco FPR Central CLI, you can access the licensing information by entering the **show usage detail** command under license scope from **service-reg** session.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

**Severity:** warning  
**Cause:** license-graceperiod-entered  
**mibFaultCode:** 1211  
**mibFaultName:** fltExtpolClientGracePeriodWarning  
**moClass:** extpol:Client  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg/clients/client-[id]

## fltExtpolClientGracePeriodWarning2

**Fault Code:** F1212

### Message

FPR Domain [name] registered with FPR Central is running in the grace period for more than 10 days

### Explanation

This FPR domain is registered with FPR Central without having a license. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the number of licenses installed and consumed on FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for the FPR Central. In the Cisco FPR Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: warning
Cause: license-graceperiod-10days
mibFaultCode: 1212
mibFaultName: fltExtpolClientGracePeriodWarning2
moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

## fltExtpolClientGracePeriodWarning3

**Fault Code:** F1213

### Message

FPR Domain [name] registered with FPR Central is running in the grace period for more than 30 days

### Explanation

This FPR Domain registered with FPR Central has been running in the grace period for more than 30 days. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR Domains have been running for more than 120 days.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the number of licenses installed and consumed on FPR Central. In the Cisco FPR Manager GUI, you can access the licensing information from the Operations Management tab for the FPR Central. In the Cisco FPR Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: warning
Cause: license-graceperiod-30days
mibFaultCode: 1213
mibFaultName: fltExtpolClientGracePeriodWarning3
moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

## fltExtpolClientGracePeriodWarning4

**Fault Code: F1214**

#### Message

FPR Domain [name] registered with FPR Central is running in the grace period for more than 60 days

#### Explanation

This FPR Domain registered with FPR Central has been running in the grace period for more than 60 days. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR Domains have been running for more than 60 days.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the number of licenses installed and consumed on FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for the FPR Central. In the Cisco FPR Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```
Severity: warning
Cause: license-graceperiod-60days
mibFaultCode: 1214
mibFaultName: fltExtpolClientGracePeriodWarning4
moClass: extpol:Client
Type: management
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]

```

## fltExtpolClientGracePeriodWarning5

**Fault Code: F1215**

### Message

FPR Domain [name] registered with FPR Central is running in the grace period for more than 90 days

### Explanation

This FPR Domain registered with FPR Central has been running in the grace period for more than 90 days. This fault typically occurs if this FPR domains is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR Domains have been running for more than 90 days.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the number of licenses installed and consumed by FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for the FPR Central. In the Cisco FPR Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: license-graceperiod-90days
mibFaultCode: 1215
mibFaultName: fltExtpolClientGracePeriodWarning5
moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]

```

## fltExtpolClientGracePeriodWarning6

**Fault Code: F1216**

### Message

FPR Domain [name] registered with FPR Central is running in the grace period for more than 119 days

**Explanation**

This FPR Domain registered with FPR Central has been running in the grace period for more than 119 days. This fault typically occurs if this FPR domain is registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR Domains have been running for more than 119 days.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the number of licenses installed and consumed on FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for FPR Central. In the Cisco FPR Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: critical
Cause: license-graceperiod-119days
mibFaultCode: 1216
mibFaultName: fltExtpolClientGracePeriodWarning6
moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

**fltExtpolClientGracePeriodWarning7****Fault Code: F1217****Message**

Grace period for FPR Domain [name] registered with FPR Central has expired. Please acquire a license for the same.

**Explanation**

This FPR Domain registered with FPR Central has been running in the grace period for more than 120 days. FPR domains are registered with FPR Central after all default (and procured) licenses are assigned to other FPR domains and the unlicensed FPR Domains have been running for more than 120 days. At this stage, the system licensing state is set to expired.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the number of licenses installed and consumed on FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for FPR Central. In the Cisco FPR Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.



- Step 2** Disable the unlicensed FPR Domains to bring the number of enabled Domains down to the number of total licenses.
- Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC immediately to procure more licenses.
- 

#### Fault Details

```
Severity: critical
Cause: license-graceperiod-expired
mibFaultCode: 1217
mibFaultName: fltExtpolClientGracePeriodWarning7
moClass: extpol:Client
Type: management
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]
```

## fltExtpolClientGracePeriodWarning1

#### Fault Code: F1218

#### Message

FPR Domain [name] is registered with FPR Central without a valid license.

#### Explanation

This FPR domain is registered with FPR Central without having a license. This fault typically occurs if this FPR domain is registered with FPR Central without the initial activation license and after all default licenses are assigned to other FPR domains.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check if the initial activation license is installed on FPR Central. In the Cisco FPR Central GUI, you can access the licensing information from the Operations Management tab for FPR Central. In the Cisco FPR Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
- Step 2** Disable the unlicensed FPR Domains to bring the number of enabled Domains down to the number of total licenses.
- Step 3** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC immediately to procure more licenses.
- 

#### Fault Details

```
Severity: critical
Cause: license-insufficient
mibFaultCode: 1218
mibFaultName: fltExtpolClientGracePeriodWarning1
moClass: extpol:Client
Type: management
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]

```

## fltStorageItemFilesystemIssues

**Fault Code: F1219**

### Message

Partition [name] on fabric interconnect [id] has file system errors

### Explanation

This fault occurs when the partition develops faults

### Recommended Action

If you see this fault, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: equipment-degraded
mibFaultCode: 1219
mibFaultName: fltStorageItemFilesystemIssues
moClass: storage:Item
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/stor-part-[name]

```

## fltPkiKeyRingModulus

**Fault Code: F1222**

### Message

[name] Keyring's key modulus is invalid.

### Explanation

This fault occurs when keyring is created without modulus set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: major
Cause: invalid-keyring-modulus
mibFaultCode: 1222
mibFaultName: fltPkiKeyRingModulus
moClass: pki:KeyRing
Type: security

```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/keyring-[name]

```

## fltAaaOrgLocaleOrgNotPresent

**Fault Code:** F1223

### Message

Locale Org [name] can't be deployed. Error: [configStatusMessage]

### Explanation

This fault typically occurs because Cisco FPR Manager has detected an unidentified org reference.

### Recommended Action

If you see this fault, verify that the org dn referenced in this Org is exists. If not, create the same.

### Fault Details

```

Severity: warning
Cause: locale-org-config-error
mibFaultCode: 1223
mibFaultName: fltAaaOrgLocaleOrgNotPresent
moClass: aaa:Org
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext/locale-[name]/org-[name]

```

## fltNetworkOperLevelExtraprimaryvlans

**Fault Code:** F1229

### Message

Fabric Interconnect [id]: Number of primary vlans exceeds the max limit on the FI: Number of Primary Vlans: [primaryVlanCount] and Max primary vlans allowed: [maxPrimaryVlanCount]

### Explanation

This fault occurs when the fabric interconnect has more number of primary vlans than what is supported.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** It is recommended that operator should delete the extra primary vlans than are there in the FI. System may appear to be normally functioning even with these extra primary vlans in place. However there may be performance issues observed as the system is operating above the recommended scale limits..
  - Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
-

**Fault Details**

**Severity:** major  
**Cause:** extra-primary-vlans  
**mibFaultCode:** 1229  
**mibFaultName:** fltNetworkOperLevelExtraprimaryvlans  
**moClass:** network:OperLevel  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/oper-level

**fltEquipmentHealthLedCriticalError****Fault Code: F1236****Message**

Health LED of server [chassisId]/[slotId] shows error. Reason: [healthLedStateQualifier]Health LED of server [id] shows error. Reason: [healthLedStateQualifier]

**Explanation**

This fault is raised Blade LED changes to amber blinking

**Recommended Action**

If you see this fault, read fault summary and determine course of action.

**Fault Details**

**Severity:** critical  
**Cause:** health-led-amber-blinking  
**mibFaultCode:** 1236  
**mibFaultName:** fltEquipmentHealthLedCriticalError  
**moClass:** equipment:HealthLed  
**Type:** equipment  
**Callhome:** environmental  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/health-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/health-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/health-led  
**Affected MO:** sys/chassis-[id]/health-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/health-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/health-led  
**Affected MO:** sys/fex-[id]/health-led  
**Affected MO:** sys/fex-[id]/psu-[id]/health-led  
**Affected MO:** sys/fex-[id]/slot-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/health-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/health-led  
**Affected MO:** sys/switch-[id]/psu-[id]/health-led

## fltEquipmentHealthLedMinorError

**Fault Code:** F1237

### Message

Health LED of server [chassisId]/[slotId] shows error. Reason: [healthLedStateQualifier]Health LED of server [id] shows error. Reason: [healthLedStateQualifier]

### Explanation

This fault is raised Blade LED changes to amber

### Recommended Action

If you see this fault, read fault summary and determine course of action.

### Fault Details

```

Severity: minor
Cause: health-led-amber
mibFaultCode: 1237
mibFaultName: fltEquipmentHealthLedMinorError
moClass: equipment:HealthLed
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/health-led
Affected MO: sys/chassis-[id]/blade-[slotId]/health-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/chassis-[id]/health-led
Affected MO: sys/chassis-[id]/psu-[id]/health-led
Affected MO: sys/chassis-[id]/slot-[id]/health-led
Affected MO: sys/fex-[id]/health-led
Affected MO: sys/fex-[id]/psu-[id]/health-led
Affected MO: sys/fex-[id]/slot-[id]/health-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/health-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/rack-unit-[id]/health-led
Affected MO: sys/rack-unit-[id]/psu-[id]/health-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/switch-[id]/psu-[id]/health-led

```

## fltVnicEtherIfRemoteVlanUnresolvable

**Fault Code:** F1249

### Message

The named vlan [name] for vNIC [name] cannot be resolved remotely

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** referenced-remote-vlan-unresolvable  
**mibFaultCode:** 1249  
**mibFaultName:** fltVnicEtherIfRemoteVlanUnresolvable  
**moClass:** vnic:EtherIf  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-[name]/if-[name]  
**Affected MO:** fabric/lan/profiles/vnic-[name]/if-[name]  
**Affected MO:** fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-templ-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ipc-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]

**fltVnicEtherVirtualization-conflict****Fault Code: F1251****Message**

Multiple connection policies cannot be assigned to the same Eth vNIC

**Explanation**

This fault occurs when multiple connection policies are assigned to the same vNIC.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check on the vNIC if different types of connection policies (dynamic/VMQ) are assigned. Keep only one type.
- Step 2** Check on the vNIC through CLI if more than one connection policy of the same type is assigned. Keep only one connection policy.
- 

**Fault Details**

**Severity:** major  
**Cause:** multiple-connection-policies  
**mibFaultCode:** 1251  
**mibFaultName:** fltVnicEtherVirtualizationConflict  
**moClass:** vnic:Ether  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]

**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]

## fltLsIssuesIscsi-config-failed

**Fault Code:** F1252

### Message

Service Profile [name] configuration failed due to iSCSI issue [iscsiConfigIssues]

### Explanation

This fault typically occurs when Cisco FPR Manager Service Profile configuration failed due to iSCSI Config Issues.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Correct the Service Profile iSCSI Configuration as per the issue reported.
  - Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** major  
**Cause:** configuration-failed  
**mibFaultCode:** 1252  
**mibFaultName:** fltLsIssuesIscsiConfigFailed  
**moClass:** ls:Issues  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/ls-[name]/config-issue  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/config-issue

## fltStorageLocalDiskMissing

**Fault Code:** F1256

### Message

Local disk [id] missing on server [chassisId]/[slotId]Local disk [id] missing on server [id]

### Explanation

This fault occurs when a disk is missing.

### Recommended Action

If you see this fault, insert the disk.

### Fault Details

**Severity:** info  
**Cause:** equipment-missing  
**mibFaultCode:** 1256

```

mibFaultName: fltStorageLocalDiskMissing
moClass: storage:LocalDisk
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]

```

## fltStorageFlexFlashControllerInoperable

**Fault Code: F1257**

### Message

FlexFlash Controller [id] on server [chassisId]/[slotId] is inoperable. Reason: [operQualifierReason]  
 Status: [controllerHealth]FlexFlash Controller [id] on server [id] is inoperable. Reason:  
 [operQualifierReason] Status: [controllerHealth]

### Explanation

This fault occurs when the flexflash controller is inaccessible.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** If reported as Firmware Mismatch, update the CIMC and Board Controller firmware
  - Step 2** If reported as Fatal Error, reset the CIMC and update Board Controller firmware
  - Step 3** For PCI and mezz-based controllers, check the seating of the storage controller. If the problem persists, replace the controller
- 

### Fault Details

```

Severity: major
Cause: equipment-inoperable
mibFaultCode: 1257
mibFaultName: fltStorageFlexFlashControllerInoperable
moClass: storage:FlexFlashController
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]

```

## fltStorageFlexFlashCardInoperable

**Fault Code: F1258**

### Message

FlexFlash Card [slotNumber] on server [chassisId]/[slotId] is inoperable. Reason:  
 [operQualifierReason]FlexFlash Card [slotNumber] on server [id] is inoperable. Reason:  
 [operQualifierReason]



**Explanation**

This fault occurs when the flexflash card is inaccessible.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** If reported as Write Protected, then remove write protection from the card
- Step 2** If reported as Invalid Capacity, use an OS disk utility to delete/recreate the partitions
- Step 3** If the above action did not resolve the issue, replace the card
- 

**Fault Details**

```

Severity: major
Cause: equipment-inoperable
mibFaultCode: 1258
mibFaultName: fltStorageFlexFlashCardInoperable
moClass: storage:FlexFlashCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]

```

**fltStorageFlexFlashCardMissing****Fault Code: F1259****Message**

FlexFlash Card [slotNumber] missing on server [chassisId]/[slotId]FlexFlash Card [slotNumber] missing on server [id]

**Explanation**

This fault occurs when a FlexFlash Card is missing.

**Recommended Action**

If you see this fault, insert the Card.

**Fault Details**

```

Severity: info
Cause: equipment-missing
mibFaultCode: 1259
mibFaultName: fltStorageFlexFlashCardMissing
moClass: storage:FlexFlashCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]

```

## fltStorageFlexFlashVirtualDriveDegraded

**Fault Code:** F1260

### Message

FlexFlash Virtual Drive RAID degraded on server [chassisId]/[slotId]. Reason: [raidState]FlexFlash Virtual Drive RAID degraded on server [id]. Reason: [raidState]

### Explanation

This fault occurs when the flexflash raid is degraded.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Re-acknowledge the server by setting the flexflash scrub policy to yes. Please note that this action will erase all data in the card(s)
- Step 2** Verify the health of the controller/card(s). If the above action did not resolve the issue, replace the card(s)
- 

### Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: 1260
mibFaultName: fltStorageFlexFlashVirtualDriveDegraded
moClass: storage:FlexFlashVirtualDrive
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/vd-[id]
```

## fltStorageFlexFlashVirtualDriveInoperable

**Fault Code:** F1261

### Message

FlexFlash Virtual Drive on server [chassisId]/[slotId] is inoperable. Reason: [raidState]FlexFlash Virtual Drive on server [id] is inoperable. Reason: [raidState]

### Explanation

This fault occurs when the flexflash virtual drive is inoperable.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Re-acknowledge the server by setting the flexflash scrub policy to yes. Please note that this action will erase all data in the card(s)

- Step 2** Verify the health of the controller/card(s). If the above action did not resolve the issue, replace the card(s)
- 

#### Fault Details

```

Severity: major
Cause: equipment-inoperable
mibFaultCode: 1261
mibFaultName: fltStorageFlexFlashVirtualDriveInoperable
moClass: storage:FlexFlashVirtualDrive
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/vd-[id]

```

## fltStorageFlexFlashControllerUnhealthy

#### Fault Code: F1262

#### Message

FlexFlash Controller [id] on server [chassisId]/[slotId] is unhealthy. Reason: [operQualifierReason]  
 Status: [controllerHealth]FlexFlash Controller [id] on server [id] is unhealthy. Reason:  
 [operQualifierReason] Status: [controllerHealth]

#### Explanation

This fault occurs when the flexflash controller is unhealthy.

#### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** If reported as Old Firmware/Firmware Mismatch, update the CIMC and Board Controller firmware, reboot the server
- Step 2** Re-acknowledge the server by setting the flexflash scrub policy to yes. Please note that this action will erase all data in the card(s)
- Step 3** Verify the health of the controller. If the above action did not resolve the issue, replace the card(s)
- 

#### Fault Details

```

Severity: minor
Cause: equipment-unhealthy
mibFaultCode: 1262
mibFaultName: fltStorageFlexFlashControllerUnhealthy
moClass: storage:FlexFlashController
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]

```

## fltAaaProviderGroupProvidergroupsize

**Fault Code: F1279**

### Message

For [dn]: Server Group [name] has [size] provider references. Authentication might fail, if this provider group is used with auth-domain.

### Explanation

This fault typically occurs because Cisco FPR Manager has detected provider-group with 0 provider references..

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Need to delete the provider group which does not have any provider references.
- Step 2** Or Add provider references to provider group.
- 

### Fault Details

```
Severity: warning
Cause: provider-group-size-empty
mibFaultCode: 1279
mibFaultName: fltAaaProviderGroupProvidergroupsize
moClass: aaa:ProviderGroup
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext/providergroup-[name]
Affected MO: sys/radius-ext/providergroup-[name]
Affected MO: sys/tacacs-ext/providergroup-[name]
```

## fltFirmwareAutoSyncPolicyDefaultHostPackageMissing

**Fault Code: F1284**

### Message

Default host firmware package is missing or deleted.

### Explanation

This fault typically occurs for the following reasons: when Auto Firmware Sync Policy is set Auto-acknowledge or User-acknowledge and default host firmware pack is not available.

- Auto Firmware Sync is not happening.
- Default host firmware package is missing or deleted.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Go to Servers tab and expand policies node. Select Host Firmware Packages under policies node.
- Step 2** If the FSM failed, review the error message in the FSM.
- Step 3** Create a host firmware package with name 'default'. If the problem persists, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: major
Cause: default-hostpack-missing
mibFaultCode: 1284
mibFaultName: fltFirmwareAutoSyncPolicyDefaultHostPackageMissing
moClass: firmware:AutoSyncPolicy
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-auto-sync

```

## fltFabricNetflowMonSessionFlowMonConfigFail

**Fault Code:** F1304

#### Message

Configuration for traffic flow monitor [name] failed, reason: [configFailReason]

#### Explanation

This fault typically occurs when the configuration of a traffic flow monitoring session is incorrect.

#### Recommended Action

If you see this fault, correct the configuration problem provided in the fault description.

#### Fault Details

```

Severity: major
Cause: config-error
mibFaultCode: 1304
mibFaultName: fltFabricNetflowMonSessionFlowMonConfigFail
moClass: fabric:NetflowMonSession
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lanmon/eth-flow-monitoring/netflow-mon-[name]

```

## fltFabricNetflowMonSessionNetflowSessionConfigFail

**Fault Code:** F1305

#### Message

Netflow session configuration failed because [configQualifier]

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: major
Cause: config-error
mibFaultCode: 1305
mibFaultName: fltFabricNetflowMonSessionNetflowSessionConfigFail
moClass: fabric:NetflowMonSession
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lanmon/eth-flow-monitoring/netflow-mon-[name]
```

**fltFabricPooledVlanNamedVlanUnresolved****Fault Code: F1306****Message**

VLAN [name] for VLAN group [name] cannot be resolved to any existing vlans.

**Explanation**

This fault typically occurs when a named VLAN in VLAN group cannot be resolved to any existing vlans.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Create VLAN.
- Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: warning
Cause: named-vlan-unresolved
mibFaultCode: 1306
mibFaultName: fltFabricPooledVlanNamedVlanUnresolved
moClass: fabric:PooledVlan
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/net-group-[name]/net-[name]
Affected MO: fabric/lan/net-group-[name]/net-[name]
```

## fltExtvmmVMNDRefVmNetworkReferenceIncorrect

**Fault Code:** F1320

### Message

VM Network [name] references [vmNetworkDefName] that is already being referenced by another VM Network

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: vm-network-reference-incorrect
mibFaultCode: 1320
mibFaultName: fltExtvmmVMNDRefVmNetworkReferenceIncorrect
moClass: extvmm:VMNDRef
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/vm-network-sets/vm-network-[name]/vm-network-def-ref[name]
```

## fltExtmgmtNdiscTargetsNdiscTargetsNotValid

**Fault Code:** F1321

### Message

Invalid NDISC Targets configured for Management Interface Polling. Error: [configStatusMessage]

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: ndisc-targets-config-error
mibFaultCode: 1321
mibFaultName: fltExtmgmtNdiscTargetsNdiscTargetsNotValid
moClass: extmgmt:NdiscTargets
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/extnmgmt-intf-monitor-policy/ndisc-target-policy

## fltFirmwareBootUnitPowerCycleRequired

**Fault Code:** F1325

### Message

Board controller upgraded, manual a/c power cycle required on server [serverId]

### Explanation

None set.

### Recommended Action

If you see this fault, power cycle the board controller.

### Fault Details

**Severity:** critical  
**Cause:** board-ctrl-upgraded  
**mibFaultCode:** 1325  
**mibFaultName:** fltFirmwareBootUnitPowerCycleRequired  
**moClass:** firmware:BootUnit  
**Type:** generic  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]  
**Affected MO:** capabilities/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/epmfpga-[slot]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/fpga/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/rommon/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]



```

Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/os-ctrl/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/os-ctrl/fw-boot-def/bootunit-[type]
Affected MO: sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]

```

## fltMgmtControllerUnsupportedDimmBlacklisting

### Fault Code: F1328

### Message

Dimm blacklisting is not supported on server [chassisId]/[slotId]Dimm blacklisting is not supported on server [id]

### Explanation

This fault typically occurs when the CIMC firmware on a server is an earlier release than Cisco FPR, Release 2.2.

### Recommended Action

If you see this fault, consider upgrading the CIMC firmware, and the entire Cisco FPR instance if necessary, to Cisco FPR, Release 2.2 or later.

### Fault Details

```

Severity: info
Cause: incompatible-server-firmware
mibFaultCode: 1328
mibFaultName: fltMgmtControllerUnsupportedDimmBlacklisting
moClass: mgmt:Controller
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt

```

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fltFabricEthLanEpUdldLinkDown

**Fault Code: F1358**

### Message

UDLD state for ether port [slotId]/[aggrPortId]/[portId] on fabric interconnect [switchId] is: [udldOperState].UDLD state for ether port [slotId]/[portId] on fabric interconnect [switchId] is: [udldOperState].

### Explanation

This fault occurs when an ethernet uplink port is unidirectional connected.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check the tx and rx connection of the uplink port.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** warning  
**Cause:** udld-link-down  
**mibFaultCode:** 1358  
**mibFaultName:** fltFabricEthLanEpUdldLinkDown  
**moClass:** fabric:EthLanEp  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lan/[id]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**

```
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
```

**Affected MO:**

```
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
```

**Affected MO:**

```
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
```

## fltFabricEthLanPcEpUdldLinkDown

### Fault Code: F1359

#### Message

UDLD state for ether port [slotId]/[aggrPortId]/[portId] on fabric interconnect [switchId] is: [udldOperState].UDLD state for ether port [slotId]/[portId] on fabric interconnect [switchId] is: [udldOperState].

#### Explanation

This fault occurs when an ethernet uplink port-channel member is unidirectional connected.

#### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check the tx and rx connection of the uplink port.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

**Severity:** warning

**Cause:** udld-link-down

**mibFaultCode:** 1359

**mibFaultName:** fltFabricEthLanPcEpUdldLinkDown

**moClass:** fabric:EthLanPcEp

**Type:** network

**Callhome:** none

**Auto Cleared:** true

**Is Implemented:** true

**Affected MO:**

```
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

**Affected MO:**

```
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

**Affected MO:**

```
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

**Affected MO:** fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

```
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

**Affected MO:**

```
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
```

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

## fltEquipmentChassisInvalid-fru

**Fault Code: F1407**

### Message

Chassis [id] has a empty value for FRU identity reported by CMC.

### Explanation

This fault typically occurs when the FRU information for a chassis has empty value.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
  - Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** critical  
**Cause:** fru-problem  
**mibFaultCode:** 1407  
**mibFaultName:** fltEquipmentChassisInvalidFru  
**moClass:** equipment:Chassis  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

## fltEquipmentSwitchIOCardRemoved

**Fault Code: F1408**

### Message

[side] FI IOM [chassisId]/[id] ([switchId]) is removed

**Explanation**

This fault typically occurs because an FI I/O module is removed from the chassis. In a cluster configuration, the chassis fails over to the other FI I/O module. For a standalone configuration, the chassis associated with the FI I/O module loses network connectivity. This is a critical fault because it can result in the loss of network connectivity and disrupt data traffic through the FI I/O module.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Reinsert the FI I/O module and configure the fabric-interconnect ports connected to it as server ports and wait a few minutes to see if the fault clears.
- Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```
Severity: critical
Cause: equipment-removed
mibFaultCode: 1408
mibFaultName: fltEquipmentSwitchIOCardRemoved
moClass: equipment:SwitchIOCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

**fltEquipmentSwitchIOCardThermalProblem****Fault Code: F1409****Message**

[side] FI IOM [chassisId]/[id] ([switchId]) operState: [operState]

**Explanation**

This fault occurs when there is a thermal problem on an FI I/O module. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the FI I/O module.
- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the FI I/O modules have adequate airflow, including front and back clearance.

- Step 3** Verify that the air flows on the Cisco FPR chassis are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Replace faulty FI I/O modules.
- Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: 1409
mibFaultName: fltEquipmentSwitchIOCardThermalProblem
moClass: equipment:SwitchIOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

## fltEquipmentSwitchIOCardThermalThresholdNonCritical

**Fault Code: F1410**

### Message

[side] FI IOM [chassisId]/[id] ([switchId]) temperature: [thermal]

### Explanation

This fault occurs when the temperature of an FI I/O module has exceeded a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:

---

- Step 1** Review the product specifications to determine the temperature operating range of the FI I/O module.

- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis and FI I/O module are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 8** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: 1410
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdNonCritical
moClass: equipment:SwitchIOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

## fltEquipmentSwitchIOCardThermalThresholdCritical

**Fault Code: F1411**

### Message

[side] FI IOM [chassisId]/[id] ([switchId]) temperature: [thermal]

### Explanation

This fault occurs when the temperature of an FI I/O module has exceeded a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:

- Step 1** Review the product specifications to determine the temperature operating range of the FI I/O module.

- Step 2** Review the Cisco FPR Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco FPR chassis and FI I/O module are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Replace the faulty FI I/O modules.
- Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
- Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: thermal-problem
mibFaultCode: 1411
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdCritical
moClass: equipment:SwitchIOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]

```

## fltEquipmentSwitchIOCardThermalThresholdNonRecoverable

**Fault Code: F1412**

### Message

[side] FI IOM [chassisId]/[id] ([switchId]) temperature: [thermal]

### Explanation

This fault occurs when the temperature of an FI I/O module has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco FPR equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco FPR equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

### Recommended Action

If you see this fault, take the following actions:



- 
- Step 1** Review the product specifications to determine the temperature operating range of the FI I/O module.
  - Step 2** Review the Cisco FPR Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows on the Cisco FPR chassis and FI I/O module are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace the faulty FI I/O modules.
  - Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
  - Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: critical
Cause: thermal-problem
mibFaultCode: 1412
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdNonRecoverable
moClass: equipment:SwitchIOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]

```

## fltEquipmentSwitchIOCardIdentity

**Fault Code: F1414**

#### Message

[side] FI IOM [chassisId]/[id] ([switchId]) has a malformed FRU

#### Explanation

This fault typically occurs when the FRU information for an FI I/O module is corrupted or malformed.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify that the capability catalog in Cisco FPR Manager is up to date. If necessary, update the catalog.
  - Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
-

**Fault Details**

```

Severity: critical
Cause: fru-problem
mibFaultCode: 1414
mibFaultName: fltEquipmentSwitchIOCardIdentity
moClass: equipment:SwitchIOCard
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]

```

**fltEquipmentSwitchIOCardCpuThermalThresholdCritical****Fault Code: F1415****Message**

[side] FI IOM [chassisId]/[id] ([switchId]) processor temperature exceeded the limit

**Explanation**

This fault typically occurs when the processor temperature in FI-IOM exceeds the limit.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the FI I/O module.
  - Step 2** Review the Cisco FPR Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows on the Cisco FPR chassis and FI I/O module are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace the faulty FI I/O modules.
  - Step 8** Use the Cisco FPR power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
  - Step 9** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: critical
Cause: thermal-problem
mibFaultCode: 1415
mibFaultName: fltEquipmentSwitchIOCardCpuThermalThresholdCritical
moClass: equipment:SwitchIOCard
Type: environmental
Callhome: environmental

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/sw-slot-[id]

```

## fltPowerBudgetChassisPsuMixedMode

**Fault Code:** F1421

### Message

Chassis [id] has a mix of high-line and low-line PSU input power sources.

### Explanation

This fault occurs when there is a mix of high-line and low-line PSU input power source.

### Recommended Action

If you see this fault, change all the PSU input power sources to have same mode

### Fault Details

```

Severity: critical
Cause: psu-mixed-mode
mibFaultCode: 1421
mibFaultName: fltPowerBudgetChassisPsuMixedMode
moClass: power:Budget
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget

```

## fltNetworkElementRemoved

**Fault Code:** F1426

### Message

Fabric Interconnect [id] operability: [operability]

### Explanation

This fault occurs when the fabric interconnect is removed in a clustering setup.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Reinsert the removed fabric interconnect back into the chassis (applicable to FPR-Mini only).
  - Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
-

**Fault Details**

**Severity:** critical  
**Cause:** equipment-removed  
**mibFaultCode:** 1426  
**mibFaultName:** fltNetworkElementRemoved  
**moClass:** network:Element  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]

**fltNetworkOperLevelExtrasecondaryvlans****Fault Code: F1432****Message**

Fabric Interconnect [id]: Number of secondary vlans exceeds the max limit on the FI: Number of secondary vlans: [secondaryVlanCount] and Max secondary vlans allowed: [maxSecondaryVlanCount]

**Explanation**

This fault occurs when the fabric interconnect has more number of secondary vlans than what is supported.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** It is recommended that operator should delete the extra secondary vlans that are there in the FI. System may appear to be normally functioning even with these extra secondary vlans in place. However there may be performance issues observed as the system is operating above the recommended scale limits..
- Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

**Severity:** major  
**Cause:** extra-secondary-vlans  
**mibFaultCode:** 1432  
**mibFaultName:** fltNetworkOperLevelExtrasecondaryvlans  
**moClass:** network:OperLevel  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/oper-level

## fltSwVlanExtrasecondaryvlansperprimary

**Fault Code: F1433**

### Message

Number of secondary vlans associated with the primary vlan [id] in Fabric Interconnect [switchId] exceeds the max limit: Number of secondary vlans: [secVlanPerPrimaryVlanCount] and Max secondary vlans allowed in a primary vlan: 30

### Explanation

This fault occurs when the fabric interconnect has more number of secondary vlans per primary vlan than what is supported.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** It is recommended that operator should delete the extra secondary vlans on this primary vlan that are there in the FI. System may appear to be normally functioning even with these extra secondary vlans on this primary vlan in place. However there may be performance issues observed as the system is operating above the recommended scale limits..
- Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: minor
Cause: extra-secondary-vlans-per-primary
mibFaultCode: 1433
mibFaultName: fltSwVlanExtrasecondaryvlansperprimary
moClass: sw:Vlan
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles/vnic-[name]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/
vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[i
d]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[i
d]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/
path-[id]/vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/
vc-[id]/vlan-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id
]/vlan-[id]

```

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/chassis-[id]/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/fex-[id]/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
 sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
 sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoeestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
 sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/switch-[id]/border-eth/ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
 sys/switch-[id]/border-eth/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/switch-[id]/border-eth/pc-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/switch-[id]/border-eth/vlan-[id]

**Affected MO:**  
sys/switch-[id]/border-fc/fcoestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/switch-[id]/border-fc/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/switch-[id]/border-fc/fcoesan-pc-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/fcoestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/switch-[id]/border-fc/vlan-[id]

**Affected MO:** sys/switch-[id]/ethlanflowmon/flowexporter-netflow-[name]/vlan-[id]

**Affected MO:** sys/switch-[id]/ethlanflowmon/vc-[id]/vlan-[id]

**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/pc-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]/vlan-[id]

**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/vlan-[id]

**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/fcoestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]/fcoesan-pc-[portId]/vlan-[id]

**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
 sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
 sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
 sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/tbh/border-eth/ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/tbh/border-eth/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/tbh/border-eth/pc-[portId]/vlan-[id]

**Affected MO:**  
 sys/tbh/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
 sys/tbh/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
 sys/tbh/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoestc-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:**  
 sys/tbh/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]

**Affected MO:** sys/tbh/border-eth/vlan-[id]

## fltMgmtBackupPolicyConfigConfiguration backup outdated

**Fault Code:** F1437

### Message

Config backup may be outdated

### Explanation

This fault occurs when last backup configuration is taken long back

### Recommended Action

If you see this fault, please take a configuration backup

### Fault Details

**Severity:** minor  
**Cause:** config-backup-outdated  
**mibFaultCode:** 1437  
**mibFaultName:** fltMgmtBackupPolicyConfigConfigurationBackupOutdated  
**moClass:** mgmt:BackupPolicyConfig  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/bkup-policy-cfg



## fltFirmwareStatusCimcFirmwareMismatch

**Fault Code:** F1441

### Message

Aggregate blade CIMC firmware mismatch. Firmware: [cimcVersion]

### Explanation

This fault typically occurs when the CIMC firmware image on master and slave node in an aggregate blade does not match.

### Recommended Action

Update and activate master and slave CIMC to same firmware version.

### Fault Details

```
Severity: critical
Cause: cimc-firmware-mismatch
mibFaultCode: 1441
mibFaultName: fltFirmwareStatusCimcFirmwareMismatch
moClass: firmware:Status
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/fw-status
Affected MO: sys/chassis-[id]/slot-[id]/fw-status
Affected MO: sys/fex-[id]/slot-[id]/fw-status
Affected MO: sys/fw-status
Affected MO: sys/rack-unit-[id]/fw-status
Affected MO: sys/switch-[id]/fw-status
```

## fltFirmwareStatusPldFirmwareMismatch

**Fault Code:** F1442

### Message

Aggregate blade board controller firmware mismatch. Firmware: [pldVersion]

### Explanation

This fault typically occurs when the board controller firmware image on master and slave node in an aggregate blade does not match.

### Recommended Action

Update master and slave board controller to same firmware version.

### Fault Details

```
Severity: critical
Cause: pld-firmware-mismatch
mibFaultCode: 1442
mibFaultName: fltFirmwareStatusPldFirmwareMismatch
moClass: firmware:Status
Type: management
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/fw-status
Affected MO: sys/chassis-[id]/slot-[id]/fw-status
Affected MO: sys/fex-[id]/slot-[id]/fw-status
Affected MO: sys/fw-status
Affected MO: sys/rack-unit-[id]/fw-status
Affected MO: sys/switch-[id]/fw-status

```

## fltVnicEtherVirtualization-netflow-conflict

**Fault Code: F1443**

### Message

Netflow and VMQ/SRIOV-USNIC policies cannot be assigned to the same Eth vNIC

### Explanation

This fault typically occurs when a netflow src vnic is made a USNIC or VMQ vnic

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Remove the vnic from a netflow session or remove the usnic/vmq policy
- Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: multiple-connection-policies
mibFaultCode: 1443
mibFaultName: fltVnicEtherVirtualizationNetflowConflict
moClass: vnic:Ether
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]

```

## fltSysdebugLogExportStatusLogExportFailure

**Fault Code: F1444**

### Message

Log export to remote server failed from [switchId]:[exportFailureReason]

### Explanation

This fault occurs when Cisco Firepower Manager cannot transfer a log file to a remote server. This is typically the result of one of the following issues:

- The remote server is not accessible.

- One or more of the parameters for the remote server that are specified for the log export target, such as path, username, password, ssh-key and server name, are incorrect.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify the connectivity to the remote server.
- Step 2** Verify the path information of the remote server.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: warning
Cause: server-error
mibFaultCode: 1444
mibFaultName:fltSysdebugLogExportStatusLogExportFailure
moClass: sysdebug:LogExportStatus
Type: sysdebug
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy/log-export-status-[switchId]
```

## fltLsServerSvnicNotPresent

**Fault Code: F1459**

### Message

Service profile [name] does not contain service vnics for netflow.

### Explanation

The service profile does not have service vnics, hence netflow will not function on this server. This fault typically occurs as a result of one of the following issues:

- Service profile has maximum number of vnics already created, hence cannot accommodate service vnics required for netflow.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If you have already enabled netflow, please reduce the number of vnics on the SP to accommodate service vnics.
- Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: warning
Cause: svnic-not-present
mibFaultCode: 1459
mibFaultName:fltLsServerSvnicNotPresent
```

```

moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fltLsIssuesKvmPolicyUnsupported

**Fault Code:** F1460

### Message

Kvm mgmt policy not supported by current CIMC version

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: minor
Cause: unsupported-cimc-firmware
mibFaultCode: 1460
mibFaultName: fltLsIssuesKvmPolicyUnsupported
moClass: ls:Issues
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/config-issue
Affected MO: org-[name]/tier-[name]/ls-[name]/config-issue

```

## fltComputeABoardThermalProblem

**Fault Code:** F1461

### Message

Motherboard [faultQualifier] of server [chassisId]/[slotId] (service profile: [assignedToDn]) thermal: [thermal]Motherboard of server [id] (service profile: [assignedToDn]) thermal: [thermal]

### Explanation

This fault typically occurs when the motherboard thermal sensors on a server detect a problem.

### Recommended Action

If you see this fault, take the following actions:

---

**Step 1** Verify that the server fans are working properly.

- Step 2** Wait for 24 hours to see if the problem resolves itself.
- Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

#### Fault Details

```

Severity: major
Cause: thermal-problem
mibFaultCode: 1461
mibFaultName:fltComputeABoardThermalProblem
moClass: compute:ABoard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]

```

## fltComputeABoardPowerUsageProblem

#### Fault Code: F1462

#### Message

Motherboard [faultQualifier] of server [chassisId]/[slotId] (service profile: [assignedToDn])  
 powerUsage: [powerUsage]Motherboard of server [id] (service profile: [assignedToDn]) powerUsage:  
 [powerUsage]

#### Explanation

This fault typically occurs when the motherboard power consumption exceeds certain threshold limits. At that time the power usage sensors on a server detect a problem.

#### Recommended Action

If you see this fault, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```

Severity: major
Cause: power-problem
mibFaultCode: 1462
mibFaultName:fltComputeABoardPowerUsageProblem
moClass: compute:ABoard
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]

```

## fltComputeABoardMotherBoardVoltageThresholdUpperNonRecoverable

**Fault Code:** F1463

### Message

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard [faultQualifier] input voltage(12V/5V/3V) in server [chassisId]/[slotId] is [voltage]

### Explanation

This fault is raised when one or more motherboard input voltages has become too high and is unlikely to recover.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: 1463
mibFaultName: fltComputeABoardMotherBoardVoltageThresholdUpperNonRecoverable
moClass: compute:ABoard
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]
```

## fltComputeABoardMotherBoardVoltageThresholdLowerNonRecoverable

**Fault Code:** F1464

### Message

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard [faultQualifier] input voltage(12V/5V/3V) in server [chassisId]/[slotId] is [voltage]

### Explanation

This fault is raised when one or more motherboard input voltages has dropped too low and is unlikely to recover.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: voltage-problem
```

```

mibFaultCode: 1464
mibFaultName: fltComputeABoardMotherBoardVoltageThresholdLowerNonRecoverable
moClass: compute:ABoard
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]

```

## fltComputeABoardMotherBoardVoltageUpperThresholdCritical

**Fault Code:** F1465

### Message

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard [faultQualifier] input voltage(12V/5V/3V) in server [chassisId]/[slotId] is [voltage]

### Explanation

This fault is raised when one or more motherboard input voltages has crossed upper critical thresholds.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: minor
Cause: voltage-problem
mibFaultCode: 1465
mibFaultName: fltComputeABoardMotherBoardVoltageUpperThresholdCritical
moClass: compute:ABoard
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]

```

## fltComputeABoardMotherBoardVoltageLowerThresholdCritical

**Fault Code:** F1466

### Message

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard [faultQualifier] input voltage(12V/5V/3V) in server [chassisId]/[slotId] is [voltage]

### Explanation

This fault is raised when one or more motherboard input voltages has crossed lower critical thresholds.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: minor
Cause: voltage-problem
mibFaultCode: 1466
mibFaultName: fltComputeABoardMotherBoardVoltageLowerThresholdCritical
moClass: compute:ABoard
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]
```

**fltCimcvmediaActualMountEntryVmediaMountFailed****Fault Code: F1467****Message**

Server [chassisId]/[slotId] (service profile: [assignedToDn]) vmedia mapping [mappingName] has failed. Server [id] (service profile: [assignedToDn]) vmedia mapping [mappingName] has failed.

**Explanation**

None set.

**Recommended Action**

If you see this fault, check the mount related details (remote server ip, port, path & file is reachable) and reach the server.

**Fault Details**

```
Severity: major
Cause: vmedia-mount-inaccessible
mibFaultCode: 1467
mibFaultName: fltCimcvmediaActualMountEntryVmediaMountFailed
moClass: cimcvmedia:ActualMountEntry
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/actual-mount-list/actual-mount-entry-
-[virtualDiskId]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/actual-mount-list/actual-mount-en
try-[virtualDiskId]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/actual-mount-list/
actual-mount-entry-[virtualDiskId]
```



**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:** sys/fex-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:**  
 sys/fex-[id]/slot-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:** sys/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:**  
 sys/rack-unit-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:**  
 sys/rack-unit-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]  
**Affected MO:** sys/switch-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

## fltFabricVlanPrimaryVlanMissingForIsolated

**Fault Code:** F1468

### Message

Primary Vlan can not be resolved for isolated vlan [name]

### Explanation

This fault typically occurs when Cisco FPR Manager encounters a problem resolving the primary VLAN ID corresponding to a particular isolated VLAN.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Associate the isolated VLAN with a valid primary VLAN.
- Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

**Severity:** minor  
**Cause:** primary-vlan-missing-for-isolated  
**mibFaultCode:** 1468  
**mibFaultName:** fltFabricVlanPrimaryVlanMissingForIsolated  
**moClass:** fabric:Vlan

```

Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]

```

## fltFabricVlanPrimaryVlanMissingForCommunity

**Fault Code: F1469**

### Message

Primary Vlan can not be resolved for community vlan [name]

### Explanation

This fault typically occurs when Cisco FPR Manager encounters a problem resolving the primary VLAN ID corresponding to a particular community VLAN.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Associate the community VLAN with a valid primary VLAN.
  - Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: minor
Cause: primary-vlan-missing-for-community
mibFaultCode: 1469
mibFaultName: fltFabricVlanPrimaryVlanMissingForCommunity
moClass: fabric:Vlan
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]

```

## fltFabricVlanMismatch-a

**Fault Code: F1470**

### Message

VLAN [name] has [overlapStateForA] with another vlan under lan-cloud/appliance-cloud for the fabric interconnect A

**Explanation**

This fault typically occurs when private vlan properties of VLAN under one cloud conflicts with the private vlan properties of VLAN under another cloud for the fabric interconnect A. The cloud here means either a LAN cloud or an appliance cloud. This issue can stop the usage of this vlan.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Check the sharing property of the VLAN under both clouds and fabric A referred by its VLAN ID.
  - Step 2** If the sharing property of the VLAN does not match with the VLAN on the other cloud, then change the sharing property of either of the VLANs, so that it matches with each other.
  - Step 3** If the VLAN is a isolated/community vlan, check the pubnwnname property of the VLAN under both clouds referred by its VLAN ID.
  - Step 4** If the pubnwnname property of the isolated/community VLAN does not match with the isolated/community VLAN on the other cloud, then change the pubnwnname property of either of the VLANs, so that it matches with each other.
  - Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

**Fault Details**

```

Severity: major
Cause: vlan-mismatch
mibFaultCode: 1470
mibFaultName: fltFabricVlanMismatchA
moClass: fabric:Vlan
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]

```

**fltFabricVlanMismatch-b****Fault Code: F1471****Message**

VLAN [name] has [overlapStateForB] with another vlan under lan-cloud/appliance-cloud for the fabric interconnect B

**Explanation**

This fault typically occurs when private vlan properties of VLAN under one cloud conflicts with the private vlan properties of VLAN under another cloud for the fabric interconnect B. The cloud here means either a LAN cloud or an appliance cloud. This issue can stop the usage of this vlan.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Check the sharing property of the VLAN under both clouds and fabric B referred by its VLAN ID.
  - Step 2** If the sharing property of the VLAN does not match with the VLAN on the other cloud, then change the sharing property of either of the VLANs, so that it matches with each other.
  - Step 3** If the VLAN is a isolated/community vlan, check the pubnwnname property of the VLAN under both clouds referred by its VLAN ID.
  - Step 4** If the pubnwnname property of the isolated/community VLAN does not match with the isolated/community VLAN on the other cloud, then change the pubnwnname property of either of the VLANs, so that it matches with each other.
  - Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```

Severity: major
Cause: vlan-mismatch
mibFaultCode: 1471
mibFaultName: fltFabricVlanMismatchB
moClass: fabric:Vlan
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]

```

## fltFabricVlanErrorAssocPrimary

**Fault Code: F1472**

### Message

VLAN [name] is in error state because the associated primary vlan [assocPrimaryVlanState]

### Explanation

This fault typically occurs when there is an error in associated primary vlan of a secondary VLAN. This issue can stop the usage of this vlan.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check the pubnwnname property of the VLAN.
  - Step 2** If the pubnwnname is not given or refers to a non-existing primary vlan, give a name of a primary vlan which is in good state.
  - Step 3** If the pubnwnname refers to a vlan which is not a primary vlan, then either change the referred vlan to be a primary vlan or give a different primary vlan.
  - Step 4** If the pubnwnname refers to a valid primary vlan, then check the state of the primary VLAN.

**Step 5** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

#### Fault Details

```
Severity: major
Cause: vlan-error-assoc-primary
mibFaultCode: 1472
mibFaultName: fltFabricVlanErrorAssocPrimary
moClass: fabric:Vlan
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

## fltStorageMezzFlashLifeConfiguration-error

**Fault Code: F1494**

#### Message

Flash Life on server [chassisId]/[slotId] flashStatus: [flashStatus]

#### Explanation

This fault occurs when FPRM is not able to retrieve the Fusion-io life left due to an error.

#### Recommended Action

If you see this fault, take the following actions:

**Step 1** Upgrade Fusion-io Firmware.

**Step 2** If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

#### Fault Details

```
Severity: info
Cause: configuration-error
mibFaultCode: 1494
mibFaultName: fltStorageMezzFlashLifeConfigurationError
moClass: storage:MezzFlashLife
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/flash-life-
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/flash-life-
```

## fltStorageMezzFlashLifeDegraded

**Fault Code:** F1495

### Message

Flash Life on server [chassisId]/[slotId] flashStatus: [flashStatus]

### Explanation

This fault occurs when the Fusion-io life left is 10 percent or less.

### Recommended Action

If you see this fault, continue to monitor the Fusion-io life left and if it reaches 0 percent, the adapter might revert to read-only.

### Fault Details

```
Severity: warning
Cause: equipment-degraded
mibFaultCode: 1495
mibFaultName: fltStorageMezzFlashLifeDegraded
moClass: storage:MezzFlashLife
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/flash-life-
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/flash-life-
```

## fltStorageFlexFlashControllerMismatch

**Fault Code:** F1496

### Message

FlexFlash Controller [id] on server [chassisId]/[slotId] has SD cards with different sizes.FlexFlash Controller [id] on server [id] has SD cards with different sizes.

### Explanation

This fault occurs when the flexflash SD Cards dont match in size.

### Recommended Action

If you see this fault, remove one of the existing cards and replace it with another card that has the same size as the unremoved one.

### Fault Details

```
Severity: major
Cause: equipment-unhealthy
mibFaultCode: 1496
mibFaultName: fltStorageFlexFlashControllerMismatch
moClass: storage:FlexFlashController
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
```

**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

## fltStorageFlexFlashDriveUnhealthy

**Fault Code:** F1497

### Message

FlexFlash Drive [id] on server [chassisId]/[slotId] is unhealthy. Reason: [operQualifierReason] Status: [operationState] FlexFlash Drive [id] on server [id] is unhealthy. Reason: [operQualifierReason] Status: [operationState]

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** major  
**Cause:** equipment-unhealthy  
**mibFaultCode:** 1497  
**mibFaultName:** fltStorageFlexFlashDriveUnhealthy  
**moClass:** storage:FlexFlashDrive  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]/drive-[name]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]/drive-[name]

## fltStorageFlexFlashCardUnhealthy

**Fault Code:** F1498

### Message

FlexFlash Card [slotNumber] on server [chassisId]/[slotId] is unhealthy. Reason: [cardHealth] FlexFlash Card [slotNumber] on server [id] is unhealthy. Reason: [cardHealth]

### Explanation

This fault occurs when the flexflash card is unhealthy.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Re-acknowledge the server by setting the flexflash scrub policy to yes. Please note that this action will erase all data in the card(s)

**Step 2** Verify the health of the card. If the above action did not resolve the issue, replace the card

---

#### Fault Details

**Severity:** minor  
**Cause:** equipment-unhealthy  
**mibFaultCode:** 1498  
**mibFaultName:** fltStorageFlexFlashCardUnhealthy  
**moClass:** storage:FlexFlashCard  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]

## fltMgmtInterfaceNamedInbandVlanUnresolved

**Fault Code:** F1506

#### Message

[configMessage]

#### Explanation

This fault occurs if there is an issue in Inband interface configuration.

#### Recommended Action

If you see this fault check if the VLAN configured on Inband IP is created and the VLAN is present in the Inband Profile or IP address is configured

#### Fault Details

**Severity:** minor  
**Cause:** named-inband-vlan-unresolved  
**mibFaultCode:** 1506  
**mibFaultName:** fltMgmtInterfaceNamedInbandVlanUnresolved  
**moClass:** mgmt:Interface  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/ls-[name]/iface-[mode]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/iface-[mode]



**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/switch-[id]/mgmt/iface-[mode]

## fltMgmtInterfaceInbandUnsupportedServer

**Fault Code:** F1507

### Message

[configMessage]

### Explanation

This fault occurs if there is an issue in Inband interface configuration.

### Recommended Action

If you see this fault check if the VLAN configured on Inband IP is created and the VLAN is present in the Inband Profile or IP address is configured

### Fault Details

**Severity:** minor  
**Cause:** inband-unsupported-server  
**mibFaultCode:** 1507  
**mibFaultName:** fltMgmtInterfaceInbandUnsupportedServer  
**moClass:** mgmt:Interface  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/ls-[name]/iface-[mode]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/switch-[id]/mgmt/iface-[mode]

## fltMgmtInterfaceInbandUnsupportedFirmware

**Fault Code:** F1508

### Message

[configMessage]

**Explanation**

This fault occurs if there is an issue in Inband interface configuration.

**Recommended Action**

If you see this fault check if the VLAN configured on Inband IP is created and the VLAN is present in the Inband Profile or IP address is configured

**Fault Details**

```

Severity: minor
Cause: unsupported-cimc-firmware
mibFaultCode: 1508
mibFaultName: fltMgmtInterfaceInbandUnsupportedFirmware
moClass: mgmt:Interface
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]/iface-[mode]
Affected MO: org-[name]/tier-[name]/ls-[name]/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/mgmt/iface-[mode]
Affected MO: sys/switch-[id]/mgmt/iface-[mode]

```

**fltComputePhysicalAdapterMismatch**

**Fault Code: F1509**

**Message**

Server [id] (service profile: [assignedToDn]) has invalid adapter combinatonServer [chassisId]/[slotId] (service profile: [assignedToDn]) has invalid adapter combination

**Explanation**

This fault typically occurs because Cisco FPR Manager has detected that the server has an invalid combination of Cisco VICs.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Verify that the valid adapter combinations are installed configuration.
  - Step 2** Reacknowledge the server.

**Step 3** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

---

#### Fault Details

```
Severity: critical
Cause: adaptor-mismatch
mibFaultCode: 1509
mibFaultName: fltComputePhysicalAdapterMismatch
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fltEquipmentSwitchCardAct2LiteFail

**Fault Code: F1510**

#### Message

Failed Identification Test in slot - [id] ([descr]). The module in this slot may not be a genuine Cisco product. Cisco warranties and support programs only apply to genuine Cisco products. If Cisco determines that your insertion of non-Cisco modules into a Cisco product is the cause of a support issue, Cisco may deny support under your warranty or under a Cisco support program such as SmartNet.

#### Explanation

This fault occurs when the ACT2 chip fails.

#### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

#### Fault Details

```
Severity: critical
Cause: act2-fail
mibFaultCode: 1510
mibFaultName: fltEquipmentSwitchCardAct2LiteFail
moClass: equipment:SwitchCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/slot-[id]
```

## fltEquipmentTpmSlaveTpm

**Fault Code: F1511**

#### Message

Server [chassisId]/[slotId], has a Tpm present on the Slave Board.

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: info
Cause: tpm-on-slave-board
mibFaultCode: 1511
mibFaultName: fltEquipmentTpmSlaveTpm
moClass: equipment:Tpm
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/Tpm-[id]
Affected MO: sys/rack-unit-[id]/board/Tpm-[id]
```

**fltPoolElementDuplicatedAssigned****Fault Code: F1512****Message**

ID is duplicated assigned for multiple servers(Check FPRC for details)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: major
Cause: duplicated-assigned
mibFaultCode: 1512
mibFaultName: fltPoolElementDuplicatedAssigned
moClass: pool:Element
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: ip/[id]
Affected MO: iqn/[name]
Affected MO: mac/[id]
Affected MO: uuid/[id]
Affected MO: wwn/[id]
```

## fltSwVlanPortNsResourceStatusWarning

**Fault Code:** F1519

### Message

Total Available Vlan-Port Count on switch [switchId] is below 10%

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: near-max-limit
mibFaultCode: 1519
mibFaultName: fltSwVlanPortNsResourceStatusWarning
moClass: sw:VlanPortNs
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

## fltNetworkElementMemoryerror

**Fault Code:** F1520

### Message

Fabric Interconnect [id] memory less than expected! Total Memory: [totalMemory] and Expected Memory: [expectedMemory]

### Explanation

This fault occurs when the total memory on FI is less than expected.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** You will need to do a manual physical inspection of the DIMMs on the FI. Try removing and reinserting the DIMMs, and verify the Total Memory. If this does not resolve the issue, one of the DIMMs has gone bad and needs to be replaced.
- Step 2** If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.
- 

### Fault Details

```
Severity: major
Cause: memory-error
```

```

mibFaultCode: 1520
mibFaultName: fltNetworkElementMemoryerror
moClass: network:Element
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]

```

## fltMgmtPmonEntryFPRM process failure

**Fault Code:** F1541

### Message

FPRM process [name] failed on FI [switchId]

### Explanation

This fault occurs in an unlikely event of a Cisco FPR Manager process crash. Typically, the failed process restarts and recovers from the problem. Any pending operations are restarted after the process successfully restarts.

### Recommended Action

If you see this fault and the process does not restart successfully, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fprm-process-failure
mibFaultCode: 1541
mibFaultName: fltMgmtPmonEntryFPRMProcessFailure
moClass: mgmt:PmonEntry
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/mgmt-entity-[id]/[name]

```

## fltSmSlotSmaHeartbeat

**Fault Code:** F1545

### Message

Slot [slotId] is not operationally up

### Explanation

This fault occurs when a slot is not operationally up.

### Recommended Action

If you see this fault, reboot the Blade associated with the Slot

### Fault Details

```

Severity: major

```

```

Cause: slot-not-responding
mibFaultCode: 1545
mibFaultName: fltSmSlotSmaHeartbeat
moClass: sm:Slot
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]

```

## fltSmSlotBladeNotWorking

**Fault Code: F1546**

### Message

Slot [slotId] has a fault, either blade discovery is failed or service profile association is failed

### Explanation

This fault occurs when a blade discovery is failed or service profile association is failed.

### Recommended Action

If you see this fault, reboot the blade associated with the slot

### Fault Details

```

Severity: major
Cause: blade-not-working
mibFaultCode: 1546
mibFaultName: fltSmSlotBladeNotWorking
moClass: sm:Slot
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]

```

## fltSmSlotDiskFormatFailed

**Fault Code: F1547**

### Message

Disk format is failed on slot [slotId]

### Explanation

This fault occurs when a blade disk formatting is failed.

### Recommended Action

If you see this fault, reformat disk or need disk replacement

### Fault Details

```

Severity: major
Cause: disk-format-failed
mibFaultCode: 1547
mibFaultName: fltSmSlotDiskFormatFailed

```

```

moClass: sm:Slot
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]

```

## fltSmSlotBladeSwap

**Fault Code: F1548**

### Message

Blade swap detected on slot [slotId]

### Explanation

This fault occurs during the blade swap.

### Recommended Action

If you see this fault, take the following action:

---

**Step 1** Insert the correct blade

**Step 2** Reformat the disk

---

### Fault Details

```

Severity: critical
Cause: blade-swap
mibFaultCode: 1548
mibFaultName: fltSmSlotBladeSwap
moClass: sm:Slot
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]

```

## fltSmAppInstanceAppNotResponding

**Fault Code: F1549**

### Message

App Instance [appName] on slot [slotId] is not responding

### Explanation

This fault occurs when an app instance is not responding.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** major  
**Cause:** appinstance-not-responding  
**mibFaultCode:** 1549  
**mibFaultName:** fltSmAppInstanceAppNotResponding  
**moClass:** sm:AppInstance  
**Type:** server  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]

**fltSmAppInstanceAppInstallFailed**

**Fault Code:** F1550

**Message**

Failed to install App Instance [appName] on slot [slotId]. Error: [errorMsg]

**Explanation**

This fault occurs when an app instance installation fails.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** major  
**Cause:** appinstance-install-failed  
**mibFaultCode:** 1550  
**mibFaultName:** fltSmAppInstanceAppInstallFailed  
**moClass:** sm:AppInstance  
**Type:** server  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]

**fltSmAppInstanceAppStartFailed**

**Fault Code:** F1551

**Message**

Failed to start App Instance [appName] on slot [slotId]. Error: [errorMsg]

**Explanation**

This fault occurs when an app instance start fails.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: major
Cause: appinstance-start-failed
mibFaultCode: 1551
mibFaultName: fltSmAppInstanceAppStartFailed
moClass: sm:AppInstance
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fltSmAppInstanceAppUpdateFailed**

**Fault Code:** F1552

**Message**

Failed to update App Instance [appName] on slot [slotId]. Error: [errorMsg]

**Explanation**

This fault occurs when an app instance updation fails.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: major
Cause: appinstance-update-failed
mibFaultCode: 1552
mibFaultName: fltSmAppInstanceAppUpdateFailed
moClass: sm:AppInstance
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fltSmAppInstanceAppStopFailed**

**Fault Code:** F1553

**Message**

Failed to stop App Instance [appName] on slot [slotId]. Error: [errorMsg]

**Explanation**

This fault occurs when an app instance stop fails.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: major
Cause: appinstance-stop-failed
mibFaultCode: 1553
mibFaultName: fltSmAppInstanceAppStopFailed
moClass: sm:AppInstance
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fltOsControllerFailedBladeBootup****Fault Code: F1568****Message**

Slot [slotId], boot up failed - recovery in progress

**Explanation**

This fault occurs when blade failed to boot up.

**Recommended Action**

If you see this fault, do nothing because the blade will try to recover.

If it cannot recover, reboot the blade associated with the slot.

**Fault Details**

```
Severity: major
Cause: bootup-failure
mibFaultCode: 1568
mibFaultName: fltOsControllerFailedBladeBootup
moClass: os:Controller
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fltOsControllerFailedBootupRecovery

**Fault Code:** F1569

### Message

Slot [slotId], boot up failed - exceeded max number of retries

### Explanation

This fault occurs when blade failed to boot up.

### Recommended Action

If you see this fault, reboot the Blade associated with the Slot

### Fault Details

```
Severity: major
Cause: bootup-failure
mibFaultCode: 1569
mibFaultName: fltOsControllerFailedBootupRecovery
moClass: os:Controller
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fltFirmwarePlatformPackBundleVersionMissing

**Fault Code:** F1595

### Message

Platform version is empty in platform firmware package

### Explanation

This fault typically occurs when the platform version is not set.

### Recommended Action

If you see this fault, in the CLI, under scope org/fw-platform-pack, set the platform-bundle-vers to a desired or expected running platform version.

### Fault Details

```
Severity: critical
Cause: default-plaform-version-missing
mibFaultCode: 1595
mibFaultName: fltFirmwarePlatformPackBundleVersionMissing
moClass: firmware:PlatformPack
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-platform-pack-[name]
```

## fltSmSecSvcSwitchConfigFail

**Fault Code:** F1626

### Message

Switch configuration failed for Logical Device. Error: [switchErrorMsg]

### Explanation

This fault occurs when switch configuration fails for a LogicalDevice.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: switch-config-failed
mibFaultCode: 1626
mibFaultName: fltSmSecSvcSwitchConfigFail
moClass: sm:SecSvc
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc
```

## fltSmAppInstanceAppInstanceError

**Fault Code:** F1627

### Message

Error in App Instance [appName]. [errorMsg]

### Explanation

This fault occurs when an app instance is in a non-terminal error state.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: minor
Cause: appinstance-error
mibFaultCode: 1627
mibFaultName: fltSmAppInstanceAppInstanceError
moClass: sm:AppInstance
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

## fltSmLogicalDeviceIncompleteConfig

**Fault Code:** F1628

### Message

Logical Device [name] is not configured correctly. Error [errorMsg]

### Explanation

This fault occurs when a logical device is not configured correctly.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: logical-device-incomplete-configuration
mibFaultCode: 1628
mibFaultName: fltSmLogicalDeviceIncompleteConfig
moClass: sm:LogicalDevice
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]
```

## fltSmLogicalDeviceLogicalDeviceError

**Fault Code:** F1629

### Message

Error in Logical Device [name]. [errorMsg]

### Explanation

This fault occurs when a logical device is in a non-terminal error state.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: minor
Cause: logical-device-error
mibFaultCode: 1629
mibFaultName: fltSmLogicalDeviceLogicalDeviceError
moClass: sm:LogicalDevice
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]
```

## fltSmAppLicenseAgreementNotAccepted

**Fault Code:** F1630

### Message

End User License Agreement not accepted for Application [name].[version]

### Explanation

This fault occurs when an application requiring End User License Agreement (EULA) is downloaded but EULA is yet to be accepted.

### Recommended Action

If you see this fault, accept the license agreement for this application

### Fault Details

```
Severity: major
Cause: license-agreement-not-accepted
mibFaultCode: 1630
mibFaultName: fltSmAppLicenseAgreementNotAccepted
moClass: sm:App
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app-[name]-[version]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]
```

## fltSmAppInstanceAppInstanceUnsupported

**Fault Code:** F1631

### Message

App Instance [appName] on slot [slotId] is not supported in the current bundle. Error: [errorMsg]

### Explanation

This fault occurs when an app instance is not supported in the current platform bundle

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: appinstance-unsupported
mibFaultCode: 1631
mibFaultName: fltSmAppInstanceAppInstanceUnsupported
moClass: sm:AppInstance
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

## fltSmAppInstanceSoftwareIncompatible

**Fault Code:** F1633

**Message**

[versionIncompatibleErrorMgr]

**Explanation**

This fault occurs when this main app version is not compatible with decorator version or this decorator version is not compatible with main app version.

**Recommended Action**

If you see this fault, remove data port decorator from logical device.

**Fault Details**

```
Severity: major
Cause: software-version-incompatible
mibFaultCode: 1633
mibFaultName: fltSmAppInstanceSoftwareIncompatible
moClass: sm:AppInstance
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

## fltEtherFtwPortPairBypass

**Fault Code:** F1638

**Message**

Port-pair [portName]-[peerPortName] in hardware-bypass mode

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: major
Cause: bypass
mibFaultCode: 1638
mibFaultName: fltEtherFtwPortPairBypass
moClass: ether:FtwPortPair
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
```



**Affected MO:**

```
sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]
-[peerAggrPortId]-[peerPortId]
```

## fltCommDateTimeCommNtpConfigurationFailed

**Fault Code:** F1661

**Message**

Ntp Configuration failed, please check the error message in Ntp host

**Explanation**

This fault typically occurs because all Ntp configuration failed and the system is out of sync.

**Recommended Action**

If you see this fault, verify that whether at least one Ntp configuration succeeded.

**Fault Details**

```
Severity: major
Cause: ntp-config-failed
mibFaultCode: 1661
mibFaultName: fltCommDateTimeCommNtpConfigurationFailed
moClass: comm:DateTime
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext/datetime-svc
```

## fltSmConfigIssueLogicalDeviceConfigError

**Fault Code:** F1671

**Message**

[errorMsg]

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: major
Cause: logical-device-config-error
mibFaultCode: 1671
mibFaultName: fltSmConfigIssueLogicalDeviceConfigError
moClass: sm:ConfigIssue
Type: server
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]/config-issue-[moKey]

```

## fltSmAppAppImageCorrupted

**Fault Code: F1673**

### Message

The application image [appId] is corrupted

### Explanation

This fault occurs when an application meta data cannot be reloaded.

### Recommended Action

If you see this fault, re-download the application from a trusted source

### Fault Details

```

Severity: major
Cause: app-img-corrupted
mibFaultCode: 1673
mibFaultName: fltSmAppAppImageCorrupted
moClass: sm:App
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app-[name]-[version]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

```

## fltEquipmentXcvrNonSupportedXcvr

**Fault Code: F1677**

### Message

The transceiver inserted in port Ethernet [slotId]/[aggrPortId]/[portId] is not a Cisco product. Cisco warranties and support programs only apply to genuine Cisco products. If Cisco determines that your insertion of non-Cisco modules into a Cisco product is the cause of a support issue, Cisco TAC reserves the right to deny support

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: minor
Cause: fru-problem
mibFaultCode: 1677

```

```

mibFaultName: fltEquipmentXcvrNonSupportedXcvr
moClass: equipment:Xcvr
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/transceiver
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/transceiver
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/transceiver
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/transceiver
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/transceiver
Affected MO:
sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/transceiver
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/transceiver
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/transceiver
Affected MO:
sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/transceiver
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/transceiver

```

## fltFabricSspEthMonDelAllSessEnabled

**Fault Code:** F1679

### Message

Packet Capture Session [name] was still enabled when delete-all-sessions was issued

### Explanation

This fault occurs when user issues the delete-all-sessions command when one of the packet capture sessions is still enabled

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1**    Disable the enabled session
  - Step 2**    Retry the delete-all-sessions command
- 

### Fault Details

```

Severity: warning
Cause: config-error
mibFaultCode: 1679
mibFaultName: fltFabricSspEthMonDelAllSessEnabled
moClass: fabric:SspEthMon
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/ssppkcapmon/ssp-mon-[name]

```

## fltIpsecConnectionIpsecConnInvalidKey

**Fault Code:** F1681

### Message

Invalid keyring [keyring] for IPsec connection [name]

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: ipsec-config-error
mibFaultCode: 1681
mibFaultName: fltIpsecConnectionIpsecConnInvalidKey
moClass: ipsec:Connection
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ipsec-ext/conn-[name]
```

## fltIpsecConnectionIpsecConnInvalidCert

**Fault Code:** F1682

### Message

Invalid Cert of keyring [keyring] for IPsec connection [name]

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: ipsec-config-error
mibFaultCode: 1682
mibFaultName: fltIpsecConnectionIpsecConnInvalidCert
moClass: ipsec:Connection
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ipsec-ext/conn-[name]
```

## fltIpsecAuthorityIpsecAuthorInvalidTp

**Fault Code:** F1683

### Message

Invalid trustpoint [tpName] for IPsec

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: ipsec-config-error
mibFaultCode: 1683
mibFaultName: fltIpsecAuthorityIpsecAuthorInvalidTp
moClass: ipsec:Authority
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ipsec-ext/author-[tpName]
```

## fltSmHotfixHotfixInstallFailed

**Fault Code:** F1691

### Message

Failed to install Hotfix [version] on [appName] in slot [slotId]. Error: [errorMsg]

### Explanation

This fault occurs when hotfix installation fails.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: hotfix-install-failed
mibFaultCode: 1691
mibFaultName: fltSmHotfixHotfixInstallFailed
moClass: sm:Hotfix
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]/hotfix-[version]
```

## fltSmHotfixHotfixError

**Fault Code:** F1692

### Message

Error in Hotfix [version] on appInstance [appName] in slot [slotId]. Error: [errorMsg]

### Explanation

This fault occurs when hotfix is in a non-terminal error state.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: minor
Cause: hotfix-error
mibFaultCode: 1692
mibFaultName: fltSmHotfixHotfixError
moClass: sm:Hotfix
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]/hotfix-[version]
```

## fltSmErrorError

**Fault Code:** F1693

### Message

[operStr] failed on slot [slotId]:[errorMsg]

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: generic-error
mibFaultCode: 1693
mibFaultName: fltSmErrorError
moClass: sm:Error
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]/error-[moKey]
```

## fltSmCloudConnectorCloudRegistrationFailed

**Fault Code:** F1694

### Message

Failed to register the device with the cloud. Error: [errorMessage]

### Explanation

This fault occurs when registration of device with cloud fails.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: cloud-registration-failed
mibFaultCode: 1694
mibFaultName: fltSmCloudConnectorCloudRegistrationFailed
moClass: sm:CloudConnector
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/cloud-connector
```

## fltSmCloudConnectorCloudUnregistrationFailed

**Fault Code:** F1695

### Message

Failed to unregister the device with the cloud. Error: [errorMessage]

### Explanation

This fault occurs when unregistration of device with cloud fails.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: major
Cause: cloud-unregistration-failed
mibFaultCode: 1695
mibFaultName: fltSmCloudConnectorCloudUnregistrationFailed
moClass: sm:CloudConnector
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/cloud-connector
```

## fltFirmwareRunnableAdapterUpgradeRequired

**Fault Code:** F1702

### Message

Adapter [id] on Security Module [slotId] requires a critical firmware upgrade. Please see Adapter Bootloader Upgrade instructions in the FXOS Release Notes posted with this release.

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: adapter-boot-upgrade-required
mibFaultCode: 1702
mibFaultName: fltFirmwareRunnableAdapterUpgradeRequired
moClass: firmware:Runnable
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-runnable
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-runnable
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-runnable
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-runnable
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-runnable
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-runnable
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/fw-runnable
Affected MO: sys/fex-[id]/mgmt/fw-runnable
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-runnable
Affected MO: sys/mgmt/fw-runnable
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-runnable
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-runnable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-runnable
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-runnable
Affected MO: sys/rack-unit-[id]/mgmt/fw-runnable
Affected MO: sys/switch-[id]/mgmt/fw-runnable

```





## FSM Faults

---

This chapter provides information about the faults that may be raised during one or more stages of an FSM task.



### Note

Unless an FSM fault appears on the Overview page, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

---

### fsmStFailEquipmentChassisRemoveChassis:DisableEndPoint

**Fault Code:** F16407

#### Message

[FSM:STAGE:FAILED|RETRY]: unconfiguring access to chassis  
[id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:DisableEndPoint)

#### Explanation

None set.

#### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

#### Fault Details

```
Severity: warning
Cause: disable-end-point-failed
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisDisableEndPoint
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmStFailEquipmentChassisRemoveChassis:UnIdentifyLocal

**Fault Code:** F16407

### Message

[FSM:STAGE:FAILEDIRETRY]: erasing chassis identity [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** un-identify-local-failed  
**mibFaultCode:** 16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisUnIdentifyLocal  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

## fsmStFailEquipmentChassisRemoveChassis:UnIdentifyPeer

**Fault Code:** F16407

### Message

[FSM:STAGE:FAILEDIRETRY]: erasing chassis identity [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** un-identify-peer-failed  
**mibFaultCode:** 16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisUnIdentifyPeer  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmStFailEquipmentChassisRemoveChassis:Wait

**Fault Code: F16407**

### Message

[FSM:STAGE:FAILED|RETRY]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-failed
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisWait
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmStFailEquipmentChassisRemoveChassis:decomission

**Fault Code: F16407**

### Message

[FSM:STAGE:FAILED|RETRY]: decomissioning chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decomission)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: decomission-failed
mibFaultCode: 16407

```

```

mibFaultName: fsmStFailEquipmentChassisRemoveChassisDecomission
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmStFailEquipmentLocatorLedSetLocatorLed:Execute

**Fault Code:** F16408

### Message

```

[FSM:STAGE:FAILEDIRETRY]: setting locator led to
[adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetLocatorLed:Execute)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16408
mibFaultName: fsmStFailEquipmentLocatorLedSetLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led

```

## fsmStFailMgmtControllerExtMgmtIfConfig:Primary

**Fault Code: F16518**

### Message

[FSM:STAGE:FAILED|RETRY]: external mgmt interface configuration on primary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Primary)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: primary-failed
mibFaultCode: 16518
mibFaultName: fsmStFailMgmtControllerExtMgmtIfConfigPrimary
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerExtMgmtIfConfig:Secondary

**Fault Code: F16518**

### Message

[FSM:STAGE:FAILED|RETRY]: external mgmt interface configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Secondary)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: secondary-failed
mibFaultCode: 16518
mibFaultName: fsmStFailMgmtControllerExtMgmtIfConfigSecondary
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailFabricComputeSlotEpIdentify:ExecuteLocal**

**Fault Code: F16519**

**Message**

[FSM:STAGE:FAILEDIRETRY]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-local-failed
mibFaultCode: 16519
mibFaultName: fsmStFailFabricComputeSlotEpIdentifyExecuteLocal
moClass: fabric:ComputeSlotEp
Type: fsm
Callhome: none

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]

```

## fsmStFailFabricComputeSlotEpIdentify:ExecutePeer

**Fault Code: F16519**

### Message

[FSM:STAGE:FAILED|RETRY]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecutePeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-peer-failed
mibFaultCode: 16519
mibFaultName: fsmStFailFabricComputeSlotEpIdentifyExecutePeer
moClass: fabric:ComputeSlotEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]

```

## fsmStFailComputeBladeDiscover:BiosPostCompletion

**Fault Code: F16520**

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BiosPostCompletion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 16520

```

```

mibFaultName: fsmStFailComputeBladeDiscoverBiosPostCompletion
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:BladeBootPnuos

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: power server [chassisId]/[slotId] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootPnuos)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: blade-boot-pnuos-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBladeBootPnuos
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:BladeBootWait

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for system reset on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** blade-boot-wait-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBladeBootWait  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BladePowerOn****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: power on server [chassisId]/[slotId] for discovery(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladePowerOn)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-on-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBladePowerOn  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BladeReadSmbios****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for SMBIOS table from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeReadSmbios)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: blade-read-smbios-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBladeReadSmbios
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:BmcConfigPnuOS****Fault Code: F16520****Message**

[FSM:STAGE:FAILEDIRETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcConfigPnuOS)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcConfigPnuOS
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:BmcInventory****Fault Code: F16520****Message**

[FSM:STAGE:FAILEDIRETRY]: getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcInventory)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-inventory-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcInventory
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:BmcPreConfigPnuOSLocal****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-pre-config-pnuoslocal-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcPreConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:BmcPreConfigPnuOSPeer

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** bmc-pre-config-pnuospeer-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcPreConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiscover:BmcPresence

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPresence)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** bmc-presence-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcPresence  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:BmcShutdownDiscovered

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILED|RETRY]: Shutdown the server [chassisId]/[slotId]; deep discovery completed(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcShutdownDiscovered)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bmc-shutdown-discovered-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcShutdownDiscovered
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:CheckPowerAvailability

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:CheckPowerAvailability)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 16520

```

```

mibFaultName: fsmStFailComputeBladeDiscoverCheckPowerAvailability
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:ConfigBMCPowerParams

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Configuring power profiling parameters for server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigBMCPowerParams)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: configbmcpower-params-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverConfigBMCPowerParams
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:ConfigFeLocal

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFeLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-fe-local-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigFeLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:ConfigFePeer****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFePeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-fe-peer-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:ConfigFlexFlashScrub****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: Configuring FlexFlash Scrub on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFlexFlashScrub)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-flex-flash-scrub-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverConfigFlexFlashScrub
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:ConfigUserAccess**

**Fault Code:** F16520

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: configuring external user access to server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigUserAccess)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-user-access-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverConfigUserAccess
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:HandlePooling**

**Fault Code:** F16520

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Invoke post-discovery policies on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:HandlePooling)
```



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: handle-pooling-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverHandlePooling
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:NicConfigPnuOSLocal****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: configure primary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:NicConfigPnuOSPeer

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: configure secondary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiscover:NicPresenceLocal

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresenceLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** nic-presence-local-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicPresenceLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:NicPresencePeer

**Fault Code: F16520**

### Message

```
[FSM:STAGE:FAILED|RETRY]: detect mezz cards in
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresencePeer)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-presence-peer-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicPresencePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:NicUnconfigPnuOSLocal

**Fault Code: F16520**

### Message

```
[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot
environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSLocal)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: 16520

```

```

mibFaultName: fsmStFailComputeBladeDiscoverNicUnconfigPnuOSLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:NicUnconfigPnuOSPeer

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicUnconfigPnuOSPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:OobStorageInventory

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Perform oob storage inventory of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:OobStorageInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverOobStorageInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PnuOSCatalog****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server  
 [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSCatalog)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSCatalog  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PnuOSIdent****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server  
 [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSIdent)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosident-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSIdent
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:PnuOSInventory**

**Fault Code: F16520**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Perform inventory of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSInventory)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosinventory-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSInventory
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:PnuOSPolicy**

**Fault Code: F16520**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Populate pre-boot environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSPolicy
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:PnuOSPowerProfiling****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: Profile power for server [chassisId]/[slotId] by running benchmark(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPowerProfiling)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuospower-profiling-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSPowerProfiling
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:PnuOSScrub

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Scrub server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSScrub)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSScrub  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiscover:PnuOSSelfTest

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Trigger self-test of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSSelfTest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSSelfTest  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:PowerDeployWait

**Fault Code:** F16520

### Message

```
[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PowerDeployWait)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: power-deploy-wait-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPowerDeployWait
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:PreSanitize

**Fault Code:** F16520

### Message

```
[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PreSanitize)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16520

```

```

mibFaultName: fsmStFailComputeBladeDiscoverPreSanitize
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:PrepareKeyFile

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Prepare Key file for ROMMON to boot(FSM-STAGE:sam:dme:ComputeBladeDiscover:PrepareKeyFile)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: prepare-key-file-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPrepareKeyFile
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:Sanitize

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Checking hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSanitize  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SendBmcProfilingDone****Fault Code:** F16520**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for valid power profile for server [chassisId]/[slotId] from CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingDone)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** send-bmc-profiling-done-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSendBmcProfilingDone  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SendBmcProfilingInit****Fault Code:** F16520**Message**

[FSM:STAGE:FAILED|RETRY]: Start profiling power for server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingInit)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-bmc-profiling-init-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSendBmcProfilingInit
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:SetupVmediaLocal**

**Fault Code: F16520**

**Message**

[FSM:STAGE:FAILEDIRETRY]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: setup-vmedia-local-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSetupVmediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:SetupVmediaPeer**

**Fault Code: F16520**

**Message**

[FSM:STAGE:FAILEDIRETRY]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: setup-vmedia-peer-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSetupVmediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:SolRedirectDisable****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectDisable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSolRedirectDisable
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:SolRedirectEnable

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectEnable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSolRedirectEnable  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiscover:SwConfigPnuOSLocal

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: configure primary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:SwConfigPnuOSPeer

**Fault Code: F16520**

### Message

[FSM:STAGE:FAILED|RETRY]: configure secondary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSwConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:SwUnconfigPnuOSLocal

**Fault Code: F16520**

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning

```

```

Cause: sw-unconfig-pnuoslocal-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSwUnconfigPnuOSLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:SwUnconfigPnuOSPeer

**Fault Code: F16520**

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-unconfig-pnuospeer-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSwUnconfigPnuOSPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:TeardownVmediaLocal

**Fault Code: F16520**

### Message

[FSM:STAGE:FAILEDIRETRY]: unprovisioning the Virtual Media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaLocal)

### Explanation

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: teardown-vmedia-local-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverTeardownVmediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:TeardownVmediaPeer****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: unprovisioning the Virtual media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: teardown-vmedia-peer-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverTeardownVmediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:UnconfigCimcVMedia****Fault Code: F16520****Message**

[FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigCimcVMedia)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-cimcvmedia-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverUnconfigCimcVMedia
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:UnconfigExtMgmtGw****Fault Code: F16520****Message**

[FSM:STAGE:FAILEDIRETRY]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtGw)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverUnconfigExtMgmtGw
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:UnconfigExtMgmtRules

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtRules)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverUnconfigExtMgmtRules
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:hagConnect

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: hag-connect-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverHagConnect
moClass: compute:Blade
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiscover:hagDisconnect

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagDisconnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverHagDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiscover:serialDebugConnect

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** 16520

```

mibFaultName: fsmStFailComputeBladeDiscoverSerialDebugConnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:serialDebugDisconnect

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugDisconnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: serial-debug-disconnect-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSerialDebugDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailEquipmentChassisPsuPolicyConfig:Execute

**Fault Code:** F16533

### Message

[FSM:STAGE:FAILED|RETRY]: Deploying Power Management policy changes on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPsuPolicyConfig:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 16533  
**mibFaultName:** fsmStFailEquipmentChassisPsuPolicyConfigExecute  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailAdaptorHostFcIfResetFcPersBinding:ExecuteLocal****Fault Code:** F16534**Message**

[FSM:STAGE:FAILEDIRETRY]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecuteLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** 16534  
**mibFaultName:** fsmStFailAdaptorHostFcIfResetFcPersBindingExecuteLocal  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmStFailAdaptorHostFcIfResetFcPersBinding:ExecutePeer****Fault Code:** F16534**Message**

[FSM:STAGE:FAILEDIRETRY]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecutePeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-peer-failed
mibFaultCode: 16534
mibFaultName: fsmStFailAdaptorHostFcIfResetFcPersBindingExecutePeer
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

**fsmStFailComputeBladeDiag:BiosPostCompletion**

**Fault Code: F16535**

**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BiosPostCompletion)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBiosPostCompletion
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:BladeBoot**

**Fault Code: F16535**

**Message**

[FSM:STAGE:FAILED|RETRY]: Power-on server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBoot)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: blade-boot-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBladeBoot
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:BladeBootWait****Fault Code: F16535****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Waiting for system reset on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBootWait)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: blade-boot-wait-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBladeBootWait
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```



## fsmStFailComputeBladeDiag:BladePowerOn

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Power on server [chassisId]/[slotId] for diagnostics(FSM-STAGE:sam:dme:ComputeBladeDiag:BladePowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: blade-power-on-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBladePowerOn
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:BladeReadSmbios

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Read SMBIOS tables on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeReadSmbios)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: blade-read-smbios-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBladeReadSmbios
moClass: compute:Blade
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:BmcConfigPnuOS

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcConfigPnuOS)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagBmcConfigPnuOS  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:BmcInventory

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** 16535

```

mibFaultName: fsmStFailComputeBladeDiagBmcInventory
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:BmcPresence

**Fault Code:** F16535

### Message

```
[FSM:STAGE:FAILED|RETRY]: Checking CIMC of server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcPresence)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bmc-presence-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBmcPresence
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:BmcShutdownDiagCompleted

**Fault Code:** F16535

### Message

```
[FSM:STAGE:FAILED|RETRY]: Shutdown server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcShutdownDiagCompleted)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-shutdown-diag-completed-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagBmcShutdownDiagCompleted  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:CleanupServerConnSwA**

**Fault Code:** F16535

**Message**

[FSM:STAGE:FAILEDIRETRY]: Cleaning up server [chassisId]/[slotId] interface on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-server-conn-sw-afailed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagCleanupServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:CleanupServerConnSwB**

**Fault Code:** F16535

**Message**

[FSM:STAGE:FAILEDIRETRY]: Cleaning up server [chassisId]/[slotId] interface on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: cleanup-server-conn-sw-bfailed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagCleanupServerConnSwB
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:ConfigFeLocal**

**Fault Code: F16535**

**Message**

[FSM:STAGE:FAILED|RETRY]: Configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFeLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-fe-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagConfigFeLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:ConfigFePeer**

**Fault Code: F16535**

**Message**

[FSM:STAGE:FAILED|RETRY]: Configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFePeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-fe-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagConfigFePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:ConfigUserAccess****Fault Code: F16535****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Configuring external user access to server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigUserAccess)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-user-access-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagConfigUserAccess
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:DebugWait

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for debugging for server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DebugWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** debug-wait-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagDebugWait  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:DeriveConfig

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Derive diag config for server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DeriveConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** derive-config-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagDeriveConfig  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:DisableServerConnSwA

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Disable server [chassisId]/[slotId] interface on fabric A after completion of network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** disable-server-conn-sw-afailed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagDisableServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:DisableServerConnSwB

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Disable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwB)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** disable-server-conn-sw-bfailed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagDisableServerConnSwB  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:EnableServerConnSwA****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Enable server [chassisId]/[slotId] connectivity on fabric A in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** enable-server-conn-sw-afailed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagEnableServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:EnableServerConnSwB****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Enable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-server-conn-sw-bfailed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagEnableServerConnSwB
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:EvaluateStatus**

**Fault Code: F16535**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Evaluating status; diagnostics
completed(FSM-STAGE:sam:dme:ComputeBladeDiag:EvaluateStatus)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagEvaluateStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:FabricATrafficTestStatus**

**Fault Code: F16535**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Gather status of network traffic tests on fabric A for server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:FabricATrafficTestStatus)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: fabricatraffic-test-status-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagFabricATrafficTestStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:FabricBTrafficTestStatus****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Gather status of network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:FabricBTrafficTestStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: fabricbtraffic-test-status-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagFabricBTrafficTestStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:GenerateLogWait

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for collection of diagnostic logs from server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateLogWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** generate-log-wait-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagGenerateLogWait  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:GenerateReport

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Generating report for server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateReport)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** generate-report-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagGenerateReport  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:HostCatalog

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Populate diagnostics catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: host-catalog-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostCatalog
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:HostConnect

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Connect to diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: host-connect-failed
mibFaultCode: 16535

```

```

mibFaultName: fsmStFailComputeBladeDiagHostConnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:HostDisconnect

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Disconnect diagnostics environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostDisconnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: host-disconnect-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:HostIdent

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Identify diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostIdent)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** host-ident-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostIdent  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:HostInventory****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Perform inventory of server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:HostInventory)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** host-inventory-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:HostPolicy****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Populate diagnostics environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-policy-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostPolicy
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:HostServerDiag**

**Fault Code: F16535**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Trigger diagnostics on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiag)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-server-diag-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostServerDiag
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:HostServerDiagStatus**

**Fault Code: F16535**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Diagnostics status on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiagStatus)
```



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-server-diag-status-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostServerDiagStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:NicConfigLocal****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicConfigLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:NicConfigPeer

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** nic-config-peer-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicConfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:NicInventoryLocal

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Retrieve adapter inventory in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** nic-inventory-local-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicInventoryLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:NicInventoryPeer

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Retrieve adapter inventory in server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-inventory-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicInventoryPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:NicPresenceLocal

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Detect adapter in server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresenceLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-presence-local-failed
mibFaultCode: 16535

```

```

mibFaultName: fsmStFailComputeBladeDiagNicPresenceLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:NicPresencePeer

**Fault Code:** F16535

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Detect adapter in server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresencePeer)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-presence-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicPresencePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:NicUnconfigLocal

**Fault Code:** F16535

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics
environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigLocal)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-local-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicUnconfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:NicUnconfigPeer****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-peer-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicUnconfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:RemoveConfig****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: remove-config-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRemoveConfig
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:RemoveVMediaLocal**

**Fault Code: F16535**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: removevmedia-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRemoveVMediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:RemoveVMediaPeer**

**Fault Code: F16535**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: removevmedia-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRemoveVMediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:RestoreConfigFeLocal****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Reconfiguring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFeLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: restore-config-fe-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRestoreConfigFeLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:RestoreConfigFePeer

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Reconfiguring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFePeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** restore-config-fe-peer-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagRestoreConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:SetDiagUser

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Populate diagnostics environment with a user account to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SetDiagUser)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-diag-user-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagSetDiagUser  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:SetupVMediaLocal

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: setupvmedia-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSetupVMediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:SetupVMediaPeer

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: setupvmedia-peer-failed
mibFaultCode: 16535

```

```

mibFaultName: fsmStFailComputeBladeDiagSetupVMediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:SolRedirectDisable

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Disable Sol Redirection on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectDisable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSolRedirectDisable
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:SolRedirectEnable

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: set up bios token on server [chassisId]/[slotId] for Sol  
redirect(FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectEnable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagSolRedirectEnable  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:StartFabricATrafficTest****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Trigger network traffic tests on fabric A on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricATrafficTest)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** start-fabricatraffic-test-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagStartFabricATrafficTest  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:StartFabricBTrafficTest****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Trigger network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricBTrafficTest)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: start-fabricbtraffic-test-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagStartFabricBTrafficTest
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:StopVMediaLocal**

**Fault Code: F16535**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: stopvmedia-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagStopVMediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:StopVMediaPeer**

**Fault Code: F16535**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: stopvmedia-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagStopVMediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:SwConfigLocal****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSwConfigLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:SwConfigPeer

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure secondary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagSwConfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:SwUnconfigLocal

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-local-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagSwUnconfigLocal  
**moClass:** compute:Blade  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:SwUnconfigPeer

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-unconfig-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSwUnconfigPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:UnconfigUserAccess

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:UnconfigUserAccess)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-user-access-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagUnconfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:serialDebugConnect****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugConnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagSerialDebugConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:serialDebugDisconnect****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugDisconnect)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: serial-debug-disconnect-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSerialDebugDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailFabricLanCloudSwitchMode:SwConfigLocal**

**Fault Code: F16539**

**Message**

```
[FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 16539
mibFaultName: fsmStFailFabricLanCloudSwitchModeSwConfigLocal
moClass: fabric:LanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan
```

**fsmStFailFabricLanCloudSwitchMode:SwConfigPeer**

**Fault Code: F16539**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Fabric interconnect mode configuration to
primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 16539
mibFaultName: fsmStFailFabricLanCloudSwitchModeSwConfigPeer
moClass: fabric:LanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan
```

**fsmStFailVnicProfileSetDeploy:Local****Fault Code: F16550****Message**

[FSM:STAGE:FAILEDIRETRY]: VNIC profile configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 16550
mibFaultName: fsmStFailVnicProfileSetDeployLocal
moClass: vnic:ProfileSet
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles
```

## fsmStFailVnicProfileSetDeploy:Peer

**Fault Code:** F16550

### Message

[FSM:STAGE:FAILED|RETRY]: VNIC profile configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Peer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 16550
mibFaultName: fsmStFailVnicProfileSetDeployPeer
moClass: vnic:ProfileSet
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles
```

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpSettings

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILED|RETRY]: propogate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpSettings)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: propogate-ep-settings-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpSettings
moClass: comm:SvcEp
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILEDIRETRY]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-local-failed  
**mibFaultCode:** 16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILEDIRETRY]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-peer-failed  
**mibFaultCode:** 16576

```

mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: propogate-ep-time-zone-settings-to-adaptors-local-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-adaptors-peer-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

**fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal****Fault Code: F16576****Message**

[FSM:STAGE:FAILEDIRETRY]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-local-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-peer-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmStFailCommSvcEpUpdateSvcEp:SetEpLocal

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILED|RETRY]: communication service [name] configuration to primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-ep-local-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpSetEpLocal
moClass: comm:SvcEp
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmStFailCommSvcEpUpdateSvcEp:SetEpPeer

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILEDIRETRY]: communication service [name] configuration to secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-ep-peer-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpSetEpPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmStFailCommSvcEpRestartWebSvc:local

**Fault Code:** F16577

### Message

[FSM:STAGE:FAILEDIRETRY]: restart web services in primary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed

```



```

mibFaultCode: 16577
mibFaultName: fsmStFailCommSvcEpRestartWebSvcLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmStFailCommSvcEpRestartWebSvc:peer

**Fault Code: F16577**

### Message

[FSM:STAGE:FAILED|RETRY]: restart web services in secondary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:peer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: peer-failed
mibFaultCode: 16577
mibFaultName: fsmStFailCommSvcEpRestartWebSvcPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmStFailAaaEpUpdateEp:SetEpLocal

**Fault Code: F16579**

### Message

[FSM:STAGE:FAILED|RETRY]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)

### Explanation

Cisco FPR Manager could not set the configurations in the primary Fabric Interconnect for AAA servers while re-ordering/deleting providers.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Identify the auth-domain(s) that are using the auth-realm modification causing this fault.
  - Step 2** Modify the auth-domain(s) realm identified in step 1, to local realm and commit the changes.
  - Step 3** Re-order/Delete the AAA providers user wish to modify and commit the changes.
  - Step 4** Change the auth-domain(s) realm back to previous realm modified in step2 and commit the changes.
- 

#### Fault Details

**Severity:** warning  
**Cause:** set-ep-local-failed  
**mibFaultCode:** 16579  
**mibFaultName:** fsmStFailAaaEpUpdateEpSetEpLocal  
**moClass:** aaa:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

### fsmStFailAaaEpUpdateEp:SetEpPeer

**Fault Code:** F16579

#### Message

[FSM:STAGE:FAILED|RETRY]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)

#### Explanation

Cisco FPR Manager could not set the configurations in the secondary Fabric Interconnect for AAA servers while re-ordering/deleting providers.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Make sure secondary FI is up and running.
  - Step 2** Identify the auth-domain(s) that are using the auth-realm modification causing this fault.
  - Step 3** Modify the auth-domain(s) realm identified in step 1, to local realm and commit the changes.
  - Step 4** Re-order/Delete the AAA providers user wish to modify and commit the changes.
  - Step 5** Change the auth-domain(s) realm back to previous realm modified in step2 and commit the changes.
- 

#### Fault Details

**Severity:** warning  
**Cause:** set-ep-peer-failed  
**mibFaultCode:** 16579  
**mibFaultName:** fsmStFailAaaEpUpdateEpSetEpPeer  
**moClass:** aaa:Ep

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

## fsmStFailAaaRealmUpdateRealm:SetRealmLocal

**Fault Code:** F16580

### Message

[FSM:STAGE:FAILED|RETRY]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)

### Explanation

Cisco FPR Manager could not set the configurations in the primary Fabric Interconnect for Authentication realms.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Make sure the auth-server-group used in the auth-domain is exist and is deployed on to switch.
  - Step 2** If auth-server-group doesn't exist, either create auth-server-group in appropriate realm (RADIUS/TACACS+/LDAP) or unset the auth-server-group in auth-domain.
- 

### Fault Details

**Severity:** warning  
**Cause:** set-realm-local-failed  
**mibFaultCode:** 16580  
**mibFaultName:** fsmStFailAaaRealmUpdateRealmSetRealmLocal  
**moClass:** aaa:Realm  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/auth-realm

## fsmStFailAaaRealmUpdateRealm:SetRealmPeer

**Fault Code:** F16580

### Message

[FSM:STAGE:FAILED|RETRY]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)

### Explanation

Cisco FPR Manager could not set the configurations in the secondary Fabric Interconnect for Authentication realms.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Make sure secondary FI is up and running.
  - Step 2** Make sure the auth-server-group used in the auth-domain is exist and is deployed on to switch.
  - Step 3** If auth-server-group doesn't exist, either create auth-server-group in appropriate realm (RADIUS/TACACS+/LDAP) or unset the auth-server-group in auth-domain.
- 

**Fault Details**

```

Severity: warning
Cause: set-realm-peer-failed
mibFaultCode: 16580
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmPeer
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/auth-realm

```

**fsmStFailAaaUserEpUpdateUserEp:SetUserLocal**

**Fault Code:** F16581

**Message**

[FSM:STAGE:FAILEDIRETRY]: user configuration to primary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: set-user-local-failed
mibFaultCode: 16581
mibFaultName: fsmStFailAaaUserEpUpdateUserEpSetUserLocal
moClass: aaa:UserEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext

```

## fsmStFailAaaUserEpUpdateUserEp:SetUserPeer

**Fault Code:** F16581

### Message

[FSM:STAGE:FAILED|RETRY]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-user-peer-failed
mibFaultCode: 16581
mibFaultName: fsmStFailAaaUserEpUpdateUserEpSetUserPeer
moClass: aaa:UserEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext
```

## fsmStFailPkiEpUpdateEp:PostSetKeyRingLocal

**Fault Code:** F16582

### Message

[FSM:STAGE:FAILED|RETRY]: post processing after keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: post-set-key-ring-local-failed
mibFaultCode: 16582
mibFaultName: fsmStFailPkiEpUpdateEpPostSetKeyRingLocal
moClass: pki:Ep
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext

```

## fsmStFailPkiEpUpdateEp:PostSetKeyRingPeer

**Fault Code:** F16582

### Message

[FSM:STAGE:FAILEDIRETRY]: post processing after keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: post-set-key-ring-peer-failed
mibFaultCode: 16582
mibFaultName: fsmStFailPkiEpUpdateEpPostSetKeyRingPeer
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext

```

## fsmStFailPkiEpUpdateEp:SetKeyRingLocal

**Fault Code:** F16582

### Message

[FSM:STAGE:FAILEDIRETRY]: keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-key-ring-local-failed
mibFaultCode: 16582

```

```

mibFaultName: fsmStFailPkiEpUpdateEpSetKeyRingLocal
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext

```

## fsmStFailPkiEpUpdateEp:SetKeyRingPeer

**Fault Code:** F16582

### Message

[FSM:STAGE:FAILED|RETRY]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-key-ring-peer-failed
mibFaultCode: 16582
mibFaultName: fsmStFailPkiEpUpdateEpSetKeyRingPeer
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext

```

## fsmStFailSysfileMutationSingle:Execute

**Fault Code:** F16600

### Message

[FSM:STAGE:FAILED|RETRY]: [action] file [name](FSM-STAGE:sam:dme:SysfileMutationSingle:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 16600  
**mibFaultName:** fsmStFailSysfileMutationSingleExecute  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

**fsmStFailSysfileMutationGlobal:Local**

**Fault Code:** F16601

**Message**

[FSM:STAGE:FAILEDIRETRY]: remove files from local(FSM-STAGE:sam:dme:SysfileMutationGlobal:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 16601  
**mibFaultName:** fsmStFailSysfileMutationGlobalLocal  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

**fsmStFailSysfileMutationGlobal:Peer**

**Fault Code:** F16601

**Message**

[FSM:STAGE:FAILEDIRETRY]: remove files from peer(FSM-STAGE:sam:dme:SysfileMutationGlobal:Peer)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 16601
mibFaultName: fsmStFailSysfileMutationGlobalPeer
moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] |[switchId]/mutation
Affected MO: sys/corefiles/mutation
```

**fsmStFailSysdebugManualCoreFileExportTargetExport:Execute**

**Fault Code: F16604**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: export core file [name] to
[hostname](FSM-STAGE:sam:dme:SysdebugManualCoreFileExportTargetExport:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16604
mibFaultName: fsmStFailSysdebugManualCoreFileExportTargetExportExecute
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] |[switchId]/export-to-[hostname]
```

**fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Local**

**Fault Code: F16605**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: configuring automatic core file export service on
local(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Local)
```

**Explanation**

Cisco Firepower Manager could not set the configurations in the primary Fabric Interconnect for auto core transfer to remote TFTP server.

**Recommended Action**

If you see this fault, execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 16605
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigureLocal
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/file-export
```

**fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Peer****Fault Code: F16605****Message**

[FSM:STAGE:FAILEDIRETRY]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

**Explanation**

Cisco Firepower Manager could not set the configurations in the subordinate Fabric Interconnect (FI) for auto core transfer to remote TFTP server. This fault typically appears for one of the following reasons:

- The subordinate FI is not reachable.
- The subordinate FI is experiencing an internal system error on applying the configuration.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the FI cluster state to ensure that the subordinate FI is reachable and functioning correctly. If the subordinate FI is down, take appropriate corrective actions so that the Firepower cluster goes into HA ready state.
- Step 2** If the HA state of the primary and subordinate FIs are good, execute the show tech-support command and contact Cisco Technical Support.
- 

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 16605
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigurePeer
moClass: sysdebug:AutoCoreFileExportTarget
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/file-export

```

## fsmStFailSysdebugLogControlEpLogControlPersist:Local

**Fault Code:** F16606

### Message

[FSM:STAGE:FAILED|RETRY]: persisting LogControl on local(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 16606
mibFaultName: fsmStFailSysdebugLogControlEpLogControlPersistLocal
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/logcontrol

```

## fsmStFailSysdebugLogControlEpLogControlPersist:Peer

**Fault Code:** F16606

### Message

[FSM:STAGE:FAILED|RETRY]: persisting LogControl on peer(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Peer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning

```

```

Cause: peer-failed
mibFaultCode: 16606
mibFaultName: fsmStFailSysdebugLogControlEpLogControlPersistPeer
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/logcontrol

```

## fsmStFailSwAccessDomainDeploy:UpdateConnectivity

**Fault Code: F16634**

### Message

[FSM:STAGE:FAILEDIRETRY]: internal network configuration on [switchId](FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 16634
mibFaultName: fsmStFailSwAccessDomainDeployUpdateConnectivity
moClass: sw:AccessDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/access-eth

```

## fsmStFailSwEthLanBorderDeploy:UpdateConnectivity

**Fault Code: F16635**

### Message

[FSM:STAGE:FAILEDIRETRY]: Uplink eth port configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 16635
mibFaultName: fsmStFailSwEthLanBorderDeployUpdateConnectivity
moClass: sw:EthLanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-eth
Affected MO: sys/tbh/border-eth
```

**fsmStFailSwEthLanBorderDeploy:UpdateVlanGroups****Fault Code: F16635****Message**

```
[FSM:STAGE:FAILED|RETRY]: VLAN group configuration on
[switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateVlanGroups)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-vlan-groups-failed
mibFaultCode: 16635
mibFaultName: fsmStFailSwEthLanBorderDeployUpdateVlanGroups
moClass: sw:EthLanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-eth
Affected MO: sys/tbh/border-eth
```

## fsmStFailSwFcSanBorderDeploy:UpdateConnectivity

**Fault Code:** F16636

### Message

[FSM:STAGE:FAILEDIRETRY]: Uplink fc port configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** 16636  
**mibFaultName:** fsmStFailSwFcSanBorderDeployUpdateConnectivity  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/border-fc

## fsmStFailSwUtilityDomainDeploy:UpdateConnectivity

**Fault Code:** F16637

### Message

[FSM:STAGE:FAILEDIRETRY]: Utility network configuration on [switchId](FSM-STAGE:sam:dme:SwUtilityDomainDeploy:UpdateConnectivity)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** 16637  
**mibFaultName:** fsmStFailSwUtilityDomainDeployUpdateConnectivity  
**moClass:** sw:UtilityDomain  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/utility-eth

```

## fsmStFailSyntheticFsObjCreate:createLocal

**Fault Code: F16641**

### Message

[FSM:STAGE:FAILED|RETRY]: create on primary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: create-local-failed
mibFaultCode: 16641
mibFaultName: fsmStFailSyntheticFsObjCreateCreateLocal
moClass: synthetic:FsoObj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/file-[name]

```

## fsmStFailSyntheticFsObjCreate:createRemote

**Fault Code: F16641**

### Message

[FSM:STAGE:FAILED|RETRY]: create on secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: create-remote-failed
mibFaultCode: 16641

```

```

mibFaultName: fsmStFailSyntheticFsObjCreateCreateRemote
moClass: synthetic:Fsobj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/file-[name]

```

## fsmStFailFirmwareDownloaderDownload:CopyRemote

**Fault Code:** F16650

### Message

[FSM:STAGE:FAILEDIRETRY]: sync images to subordinate(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CopyRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-remote-failed
mibFaultCode: 16650
mibFaultName: fsmStFailFirmwareDownloaderDownloadCopyRemote
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]

```

## fsmStFailFirmwareDownloaderDownload>DeleteLocal

**Fault Code:** F16650

### Message

[FSM:STAGE:FAILEDIRETRY]: deleting downloadable [fileName] on local(FSM-STAGE:sam:dme:FirmwareDownloaderDownload>DeleteLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

```

Severity: warning
Cause: delete-local-failed
mibFaultCode: 16650
mibFaultName: fsmStFailFirmwareDownloaderDownloadDeleteLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]

```

**fsmStFailFirmwareDownloaderDownload:Local****Fault Code: F16650****Message**

[FSM:STAGE:FAILED|RETRY]: downloading image or file [fileName] from [server](FSM-STAGE:sam:dme:FirmwareDownloaderDownload:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 16650
mibFaultName: fsmStFailFirmwareDownloaderDownloadLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]

```

**fsmStFailFirmwareDownloaderDownload:UnpackLocal****Fault Code: F16650****Message**

[FSM:STAGE:FAILED|RETRY]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:UnpackLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 16650
mibFaultName: fsmStFailFirmwareDownloaderDownloadUnpackLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]
```

**fsmStFailFirmwareImageDelete:Local****Fault Code: F16651****Message**

[FSM:STAGE:FAILEDIRETRY]: deleting image file [name] ([invTag]) from primary(FSM-STAGE:sam:dme:FirmwareImageDelete:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 16651
mibFaultName: fsmStFailFirmwareImageDeleteLocal
moClass: firmware:Image
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/image-[name]
Affected MO: sys/fw-catalogue/image-[name]
```

## fsmStFailFirmwareImageDelete:Remote

**Fault Code:** F16651

### Message

[FSM:STAGE:FAILED|RETRY]: deleting image file [name] ([invTag]) from secondary(FSM-STAGE:sam:dme:FirmwareImageDelete:Remote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: 16651
mibFaultName: fsmStFailFirmwareImageDeleteRemote
moClass: firmware:Image
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/image-[name]
Affected MO: sys/fw-catalogue/image-[name]
```

## fsmStFailMgmtControllerUpdateSwitch:copyToLocal

**Fault Code:** F16653

### Message

[FSM:STAGE:FAILED|RETRY]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: copy-to-local-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchCopyToLocal
moClass: mgmt:Controller
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerUpdateSwitch:copyToPeer

**Fault Code:** F16653

### Message

[FSM:STAGE:FAILEDIRETRY]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-to-peer-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchCopyToPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt

```

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerUpdateSwitch:resetLocal

**Fault Code:** F16653

### Message

[FSM:STAGE:FAILED|RETRY]: rebooting local fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** reset-local-failed  
**mibFaultCode:** 16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchResetLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerUpdateSwitch:resetRemote

**Fault Code:** F16653

### Message

[FSM:STAGE:FAILED|RETRY]: rebooting remote fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: reset-remote-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchResetRemote
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailMgmtControllerUpdateSwitch:updateLocal**

**Fault Code:** F16653

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: updating local fabric
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: update-local-failed
mibFaultCode: 16653

```

```

mibFaultName: fsmStFailMgmtControllerUpdateSwitchUpdateLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerUpdateSwitch:updateRemote

**Fault Code:** F16653

### Message

[FSM:STAGE:FAILED|RETRY]: updating peer fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-remote-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchUpdateRemote
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt

```

**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerUpdateSwitch:verifyLocal

**Fault Code:** F16653

### Message

[FSM:STAGE:FAILEDIRETRY]: verifying boot variables for local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** verify-local-failed  
**mibFaultCode:** 16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchVerifyLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt



## fsmStFailMgmtControllerUpdateSwitch:verifyRemote

**Fault Code:** F16653

### Message

[FSM:STAGE:FAILED|RETRY]: verifying boot variables for remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: verify-remote-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchVerifyRemote
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
```

## fsmStFailMgmtControllerUpdateIOM:CopyIOMImgToSub

**Fault Code:** F16654

### Message

[FSM:STAGE:FAILED|RETRY]: Copying IOM Image to subordinate FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyIOMImgToSub)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: copyiomimg-to-sub-failed
mibFaultCode: 16654
mibFaultName: fsmStFailMgmtControllerUpdateIOMCopyIOMImgToSub
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailMgmtControllerUpdateIOM:CopyImgFromRep**

**Fault Code:** F16654

**Message**

[FSM:STAGE:FAILEDIRETRY]: Copying IOM Image from repository to FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyImgFromRep)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: copy-img-from-rep-failed
mibFaultCode: 16654
mibFaultName: fsmStFailMgmtControllerUpdateIOMCopyImgFromRep
moClass: mgmt:Controller
Type: fsm
Callhome: none

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerUpdateIOM:PollUpdateStatus

**Fault Code:** F16654

### Message

[FSM:STAGE:FAILED|RETRY]: waiting for IOM  
update(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:PollUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 16654
mibFaultName: fsmStFailMgmtControllerUpdateIOMPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt

```

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerUpdateIOM:UpdateRequest

**Fault Code:** F16654

### Message

[FSM:STAGE:FAILEDIRETRY]: sending update request to IOM(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:UpdateRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** 16654  
**mibFaultName:** fsmStFailMgmtControllerUpdateIOMUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerActivateIOM:Activate

**Fault Code:** F16655

### Message

[FSM:STAGE:FAILEDIRETRY]: activating backup image of IOM(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Activate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: activate-failed
mibFaultCode: 16655
mibFaultName: fsmStFailMgmtControllerActivateIOMActivate
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailMgmtControllerActivateIOM:Reset**

**Fault Code:** F16655

**Message**

[FSM:STAGE:FAILED|RETRY]: Resetting IOM to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Reset)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: reset-failed
mibFaultCode: 16655

```

```

mibFaultName: fsmStFailMgmtControllerActivateIOMReset
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerUpdateBMC:PollUpdateStatus

**Fault Code:** F16656

### Message

[FSM:STAGE:FAILEDIRETRY]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:PollUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 16656
mibFaultName: fsmStFailMgmtControllerUpdateBMCPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt

```

```

Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerUpdateBMC:UpdateRequest

**Fault Code:** F16656

### Message

[FSM:STAGE:FAILED|RETRY]: sending update request to  
CIMC(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:UpdateRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-request-failed
mibFaultCode: 16656
mibFaultName: fsmStFailMgmtControllerUpdateBMCUpdateRequest
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerActivateBMC:Activate

**Fault Code:** F16657

### Message

[FSM:STAGE:FAILEDIRETRY]: activating backup image of CIMC(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Activate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** 16657  
**mibFaultName:** fsmStFailMgmtControllerActivateBMCActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerActivateBMC:Reset

**Fault Code:** F16657

### Message

[FSM:STAGE:FAILEDIRETRY]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Reset)

### Explanation

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: reset-failed
mibFaultCode: 16657
mibFaultName: fsmStFailMgmtControllerActivateBMCReset
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
```

**fsmStFailCallhomeEpConfigCallhome:SetLocal**

**Fault Code: F16670**

**Message**

[FSM:STAGE:FAILED|RETRY]: call-home configuration on primary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 16670
mibFaultName: fsmStFailCallhomeEpConfigCallhomeSetLocal
moClass: callhome:Ep
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: call-home

```

## fsmStFailCallhomeEpConfigCallhome:SetPeer

**Fault Code:** F16670

### Message

[FSM:STAGE:FAILEDIRETRY]: call-home configuration on secondary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-peer-failed
mibFaultCode: 16670
mibFaultName: fsmStFailCallhomeEpConfigCallhomeSetPeer
moClass: callhome:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: call-home

```

## fsmStFailMgmtIfSwMgmtOobIfConfig:Switch

**Fault Code:** F16673

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring the out-of-band interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfConfig:Switch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: switch-failed
mibFaultCode: 16673

```

```

mibFaultName: fsmStFailMgmtIfSwMgmtOobIfConfigSwitch
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmStFailMgmtIfSwMgmtInbandIfConfig:Switch

**Fault Code:** F16674

### Message

[FSM:STAGE:FAILED|RETRY]: configuring the inband interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtInbandIfConfig:Switch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: switch-failed
mibFaultCode: 16674
mibFaultName: fsmStFailMgmtIfSwMgmtInbandIfConfigSwitch
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]

```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmStFailMgmtIfVirtualIfConfig:Local

**Fault Code:** F16679

### Message

[FSM:STAGE:FAILEDIRETRY]: Updating virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 16679
mibFaultName: fsmStFailMgmtIfVirtualIfConfigLocal
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]

```

**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmStFailMgmtIfVirtualIfConfig:Remote

**Fault Code:** F16679

### Message

[FSM:STAGE:FAILED|RETRY]: Updating virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Remote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** 16679  
**mibFaultName:** fsmStFailMgmtIfVirtualIfConfigRemote  
**moClass:** mgmt:If  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmStFailMgmtIfEnableVip:Local

**Fault Code:** F16680

### Message

[FSM:STAGE:FAILED|RETRY]: Enable virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 16680
mibFaultName: fsmStFailMgmtIfEnableVipLocal
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

**fsmStFailMgmtIfDisableVip:Peer**

**Fault Code:** F16681

**Message**

[FSM:STAGE:FAILEDIRETRY]: Disable virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfDisableVip:Peer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: peer-failed
mibFaultCode: 16681
mibFaultName: fsmStFailMgmtIfDisableVipPeer
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

**fsmStFailMgmtIfEnableHA:Local****Fault Code:** F16682**Message**

[FSM:STAGE:FAILED|RETRY]: Transition from single to cluster mode(FSM-STAGE:sam:dme:MgmtIfEnableHA:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 16682
mibFaultName: fsmStFailMgmtIfEnableHALocal
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmStFailMgmtBackupBackup:backupLocal

**Fault Code:** F16683

### Message

[FSM:STAGE:FAILEDIRETRY]: internal database  
 backup(FSM-STAGE:sam:dme:MgmtBackupBackup:backupLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** backup-local-failed  
**mibFaultCode:** 16683  
**mibFaultName:** fsmStFailMgmtBackupBackupBackupLocal  
**moClass:** mgmt:Backup  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/backup-[hostname]

## fsmStFailMgmtBackupBackup:upload

**Fault Code:** F16683

### Message

[FSM:STAGE:FAILEDIRETRY]: internal system  
 backup(FSM-STAGE:sam:dme:MgmtBackupBackup:upload)



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: upload-failed
mibFaultCode: 16683
mibFaultName: fsmStFailMgmtBackupBackupUpload
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/backup-[hostname]
```

**fsmStFailMgmtImporterImport:cleanUp****Fault Code: F16684****Message**

[FSM:STAGE:FAILED|RETRY]: cleaning up old Security Service configuration(FSM-STAGE:sam:dme:MgmtImporterImport:cleanUp)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: clean-up-failed
mibFaultCode: 16684
mibFaultName: fsmStFailMgmtImporterImportCleanUp
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]
```

## fsmStFailMgmtImporterImport:config

**Fault Code:** F16684

### Message

[FSM:STAGE:FAILEDIRETRY]: importing the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:config)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: config-failed
mibFaultCode: 16684
mibFaultName: fsmStFailMgmtImporterImportConfig
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]
```

## fsmStFailMgmtImporterImport:configBreakout

**Fault Code:** F16684

### Message

[FSM:STAGE:FAILEDIRETRY]: updating breakout port configuration(FSM-STAGE:sam:dme:MgmtImporterImport:configBreakout)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: config-breakout-failed
mibFaultCode: 16684
mibFaultName: fsmStFailMgmtImporterImportConfigBreakout
moClass: mgmt:Importer
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]

```

## fsmStFailMgmtImporterImport:downloadLocal

**Fault Code:** F16684

### Message

[FSM:STAGE:FAILED|RETRY]: downloading the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:downloadLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: download-local-failed
mibFaultCode: 16684
mibFaultName: fsmStFailMgmtImporterImportDownloadLocal
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]

```

## fsmStFailMgmtImporterImport:reportResults

**Fault Code:** F16684

### Message

[FSM:STAGE:FAILED|RETRY]: Reporting results of import configuration(FSM-STAGE:sam:dme:MgmtImporterImport:reportResults)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: report-results-failed
mibFaultCode: 16684

```

```

mibFaultName: fsmStFailMgmtImporterImportReportResults
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]

```

## fsmStFailMgmtImporterImport:waitForSwitch

**Fault Code:** F16684

### Message

[FSM:STAGE:FAILEDIRETRY]: waiting for completion of switch configuration(FSM-STAGE:sam:dme:MgmtImporterImport:waitForSwitch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-switch-failed
mibFaultCode: 16684
mibFaultName: fsmStFailMgmtImporterImportWaitForSwitch
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]

```

## fsmStFailStatsCollectionPolicyUpdateEp:SetEpA

**Fault Code:** F16742

### Message

[FSM:STAGE:FAILEDIRETRY]: Update endpoint on fabric interconnect A(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-ep-afailed  
**mibFaultCode:** 16742  
**mibFaultName:** fsmStFailStatsCollectionPolicyUpdateEpSetEpA  
**moClass:** stats:CollectionPolicy  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** stats/coll-policy-[name]

**fsmStFailStatsCollectionPolicyUpdateEp:SetEpB****Fault Code: F16742****Message**

[FSM:STAGE:FAILED|RETRY]: Update endpoint on fabric interconnect B(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-ep-bfailed  
**mibFaultCode:** 16742  
**mibFaultName:** fsmStFailStatsCollectionPolicyUpdateEpSetEpB  
**moClass:** stats:CollectionPolicy  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** stats/coll-policy-[name]

**fsmStFailQosclassDefinitionConfigGlobalQoS:SetLocal****Fault Code: F16745****Message**

[FSM:STAGE:FAILED|RETRY]: QoS Classification Definition [name] configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 16745
mibFaultName: fsmStFailQosclassDefinitionConfigGlobalQoSSetLocal
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/classes
```

**fsmStFailQosclassDefinitionConfigGlobalQoS:SetPeer**

**Fault Code: F16745**

**Message**

[FSM:STAGE:FAILEDIRETRY]: QoS Classification Definition [name] configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 16745
mibFaultName: fsmStFailQosclassDefinitionConfigGlobalQoSSetPeer
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/classes
```

**fsmStFailEpqosDefinitionDeploy:Local**

**Fault Code: F16749**

**Message**

[FSM:STAGE:FAILEDIRETRY]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 16749
mibFaultName: fsmStFailEpqosDefinitionDeployLocal
moClass: epqos:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-[name]
```

**fsmStFailEpqosDefinitionDeploy:Peer****Fault Code: F16749****Message**

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] configuration to secondary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Peer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 16749
mibFaultName: fsmStFailEpqosDefinitionDeployPeer
moClass: epqos:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-[name]
```

## fsmStFailEpqosDefinitionDelTaskRemove:Local

**Fault Code:** F16750

### Message

[FSM:STAGE:FAILEDIRETRY]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 16750
mibFaultName: fsmStFailEpqosDefinitionDelTaskRemoveLocal
moClass: epqos:DefinitionDelTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]
```

## fsmStFailEpqosDefinitionDelTaskRemove:Peer

**Fault Code:** F16750

### Message

[FSM:STAGE:FAILEDIRETRY]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Peer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 16750
mibFaultName: fsmStFailEpqosDefinitionDelTaskRemovePeer
moClass: epqos:DefinitionDelTask
Type: fsm
Callhome: none
```



```

Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]

```

## fsmStFailEquipmentIOCardResetCmc:Execute

**Fault Code: F16803**

### Message

[FSM:STAGE:FAILED|RETRY]: Resetting Chassis Management Controller on IOM  
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardResetCmc:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16803
mibFaultName: fsmStFailEquipmentIOCardResetCmcExecute
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmStFailMgmtControllerUpdateUCSManager:copyExtToLocal

**Fault Code: F16815**

### Message

[FSM:STAGE:FAILED|RETRY]: copying image from external repository to local  
repository(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-ext-to-local-failed

```

```

mibFaultCode: 16815
mibFaultName: fsmStFailMgmtControllerUpdateUCSManagerCopyExtToLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerUpdateUCSManager:copyExtToPeer

### Fault Code: F16815

### Message

[FSM:STAGE:FAILEDIRETRY]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-ext-to-peer-failed
mibFaultCode: 16815
mibFaultName: fsmStFailMgmtControllerUpdateUCSManagerCopyExtToPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt

```

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerUpdateUCSManager:execute

**Fault Code:** F16815

### Message

[FSM:STAGE:FAILED|RETRY]: Updating FPR Manager  
firmware(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 16815  
**mibFaultName:** fsmStFailMgmtControllerUpdateUCSManagerExecute  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerUpdateUCSManager:start

**Fault Code:** F16815

### Message

[FSM:STAGE:FAILEDIRETRY]: Scheduling FPR manager  
update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:start)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** start-failed  
**mibFaultCode:** 16815  
**mibFaultName:** fsmStFailMgmtControllerUpdateUCSManagerStart  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerSysConfig:Primary

**Fault Code:** F16823

### Message

[FSM:STAGE:FAILEDIRETRY]: system configuration on  
primary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Primary)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: primary-failed
mibFaultCode: 16823
mibFaultName: fsmStFailMgmtControllerSysConfigPrimary
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailMgmtControllerSysConfig:Secondary**

**Fault Code: F16823**

**Message**

[FSM:STAGE:FAILED|RETRY]: system configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Secondary)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: secondary-failed
mibFaultCode: 16823
mibFaultName: fsmStFailMgmtControllerSysConfigSecondary
moClass: mgmt:Controller
Type: fsm
Callhome: none

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailAdaptorExtEthIfPathReset:Disable

**Fault Code:** F16852

### Message

[FSM:STAGE:FAILEDIRETRY]: Disable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Disable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: disable-failed
mibFaultCode: 16852
mibFaultName: fsmStFailAdaptorExtEthIfPathResetDisable
moClass: adaptor:ExtEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

```

## fsmStFailAdaptorExtEthIfPathReset:Enable

**Fault Code:** F16852

### Message

[FSM:STAGE:FAILEDIRETRY]: Enabe path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-failed
mibFaultCode: 16852
mibFaultName: fsmStFailAdaptorExtEthIfPathResetEnable
moClass: adaptor:ExtEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

**fsmStFailAdaptorHostEthIfCircuitReset:DisableA****Fault Code: F16857****Message**

[FSM:STAGE:FAILED|RETRY]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: disable-afailed
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetDisableA
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

## fsmStFailAdaptorHostEthIfCircuitReset:DisableB

**Fault Code:** F16857

### Message

[FSM:STAGE:FAILEDIRETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** disable-bfailed  
**mibFaultCode:** 16857  
**mibFaultName:** fsmStFailAdaptorHostEthIfCircuitResetDisableB  
**moClass:** adaptor:HostEthIf  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

## fsmStFailAdaptorHostEthIfCircuitReset:EnableA

**Fault Code:** F16857

### Message

[FSM:STAGE:FAILEDIRETRY]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** enable-afailed  
**mibFaultCode:** 16857  
**mibFaultName:** fsmStFailAdaptorHostEthIfCircuitResetEnableA  
**moClass:** adaptor:HostEthIf  
**Type:** fsm



```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

## fsmStFailAdaptorHostEthIfCircuitReset:EnableB

**Fault Code:** F16857

### Message

[FSM:STAGE:FAILED|RETRY]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableB)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: enable-bfailed
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetEnableB
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

## fsmStFailAdaptorHostFcIfCircuitReset:DisableA

**Fault Code:** F16858

### Message

[FSM:STAGE:FAILED|RETRY]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** disable-afailed  
**mibFaultCode:** 16858  
**mibFaultName:** fsmStFailAdaptorHostFcIfCircuitResetDisableA  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmStFailAdaptorHostFcIfCircuitReset:DisableB****Fault Code:** F16858**Message**

[FSM:STAGE:FAILEDIRETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** disable-bfailed  
**mibFaultCode:** 16858  
**mibFaultName:** fsmStFailAdaptorHostFcIfCircuitResetDisableB  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmStFailAdaptorHostFcIfCircuitReset:EnableA****Fault Code:** F16858**Message**

[FSM:STAGE:FAILEDIRETRY]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-afailed
mibFaultCode: 16858
mibFaultName: fsmStFailAdaptorHostFcIfCircuitResetEnableA
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

**fsmStFailAdaptorHostFcIfCircuitReset:EnableB****Fault Code: F16858****Message**

```
[FSM:STAGE:FAILED|RETRY]: Enable circuit B for host adaptor [id] on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableB)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: 16858
mibFaultName: fsmStFailAdaptorHostFcIfCircuitResetEnableB
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

## fsmStFailExtvmmProviderConfig:GetVersion

**Fault Code:** F16879

### Message

[FSM:STAGE:FAILEDIRETRY]: external VM manager version  
fetch(FSM-STAGE:sam:dme:ExtvmmProviderConfig:GetVersion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** get-version-failed  
**mibFaultCode:** 16879  
**mibFaultName:** fsmStFailExtvmmProviderConfigGetVersion  
**moClass:** extvmm:Provider  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt/vm- [name]

## fsmStFailExtvmmProviderConfig:SetLocal

**Fault Code:** F16879

### Message

[FSM:STAGE:FAILEDIRETRY]: external VM manager configuration on local  
fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 16879  
**mibFaultName:** fsmStFailExtvmmProviderConfigSetLocal  
**moClass:** extvmm:Provider  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/vm-[name]

```

## fsmStFailExtvmmProviderConfig:SetPeer

**Fault Code: F16879**

### Message

[FSM:STAGE:FAILED|RETRY]: external VM manager configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-peer-failed
mibFaultCode: 16879
mibFaultName: fsmStFailExtvmmProviderConfigSetPeer
moClass: extvmm:Provider
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/vm-[name]

```

## fsmStFailExtvmmKeyStoreCertInstall:SetLocal

**Fault Code: F16880**

### Message

[FSM:STAGE:FAILED|RETRY]: external VM manager certificate configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-local-failed
mibFaultCode: 16880

```

```

mibFaultName: fsmStFailExtvmmKeyStoreCertInstallSetLocal
moClass: extvmm:KeyStore
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/key-store

```

## fsmStFailExtvmmKeyStoreCertInstall:SetPeer

**Fault Code:** F16880

### Message

[FSM:STAGE:FAILEDIRETRY]: external VM manager certificate configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-peer-failed
mibFaultCode: 16880
mibFaultName: fsmStFailExtvmmKeyStoreCertInstallSetPeer
moClass: extvmm:KeyStore
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/key-store

```

## fsmStFailExtvmmSwitchDelTaskRemoveProvider:RemoveLocal

**Fault Code:** F16881

### Message

[FSM:STAGE:FAILEDIRETRY]: external VM manager deletion from local fabric(FSM-STAGE:sam:dme:ExtvmmSwitchDelTaskRemoveProvider:RemoveLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** remove-local-failed  
**mibFaultCode:** 16881  
**mibFaultName:** fsmStFailExtvmmSwitchDelTaskRemoveProviderRemoveLocal  
**moClass:** extvmm:SwitchDelTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt/vsw-deltask-[swIntId]

**fsmStFailExtvmmMasterExtKeyConfig:SetLocal****Fault Code: F16898****Message**

[FSM:STAGE:FAILED|RETRY]: external VM manager extension-key configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 16898  
**mibFaultName:** fsmStFailExtvmmMasterExtKeyConfigSetLocal  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

**fsmStFailExtvmmMasterExtKeyConfig:SetPeer****Fault Code: F16898****Message**

[FSM:STAGE:FAILED|RETRY]: external VM manager extension-key configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 16898
mibFaultName: fsmStFailExtvmmMasterExtKeyConfigSetPeer
moClass: extvmm:MasterExtKey
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/ext-key
```

**fsmStFailCapabilityUpdaterUpdater:Apply**

**Fault Code: F16904**

**Message**

[FSM:STAGE:FAILEDIRETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Apply)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-failed
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterApply
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]
```

**fsmStFailCapabilityUpdaterUpdater:CopyRemote**

**Fault Code: F16904**

**Message**

[FSM:STAGE:FAILEDIRETRY]: syncing catalog files to subordinate(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:CopyRemote)



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterCopyRemote
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]
```

**fsmStFailCapabilityUpdaterUpdater>DeleteLocal****Fault Code: F16904****Message**

[FSM:STAGE:FAILED|RETRY]: deleting temp image [fileName] on local(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater>DeleteLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterDeleteLocal
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]
```

## fsmStFailCapabilityUpdaterUpdater:EvaluateStatus

**Fault Code:** F16904

### Message

[FSM:STAGE:FAILEDIRETRY]: evaluating status of  
update(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:EvaluateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterEvaluateStatus  
**moClass:** capability:Updater  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

## fsmStFailCapabilityUpdaterUpdater:Local

**Fault Code:** F16904

### Message

[FSM:STAGE:FAILEDIRETRY]: downloading catalog file [fileName] from  
[server](FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]

```

## fsmStFailCapabilityUpdaterUpdater:RescanImages

**Fault Code:** F16904

### Message

```
[FSM:STAGE:FAILED|RETRY]: rescanning image
files(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:RescanImages)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: rescan-images-failed
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterRescanImages
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]

```

## fsmStFailCapabilityUpdaterUpdater:UnpackLocal

**Fault Code:** F16904

### Message

```
[FSM:STAGE:FAILED|RETRY]: unpacking catalog file [fileName] on
primary(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:UnpackLocal)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unpack-local-failed
mibFaultCode: 16904

```

```

mibFaultName: fsmStFailCapabilityUpdaterUpdaterUnpackLocal
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]

```

## fsmStFailFirmwareDistributableDelete:Local

**Fault Code:** F16906

### Message

[FSM:STAGE:FAILEDIRETRY]: deleting package [name] from primary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 16906
mibFaultName: fsmStFailFirmwareDistributableDeleteLocal
moClass: firmware:Distributable
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]

```

## fsmStFailFirmwareDistributableDelete:Remote

**Fault Code:** F16906

### Message

[FSM:STAGE:FAILEDIRETRY]: deleting package [name] from secondary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Remote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** 16906  
**mibFaultName:** fsmStFailFirmwareDistributableDeleteRemote  
**moClass:** firmware:Distributable  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncBladeAGLocal****Fault Code:** F16931**Message**

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sync-bladeaglocal-failed  
**mibFaultCode:** 16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncBladeAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncBladeAGRemote****Fault Code:** F16931**Message**

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sync-bladeagremote-failed  
**mibFaultCode:** 16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncBladeAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal**

**Fault Code:** F16931

**Message**

[FSM:STAGE:FAILEDIRETRY]: Sending capability catalogue [version] to local hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sync-hostagentaglocal-failed  
**mibFaultCode:** 16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncHostagentAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote**

**Fault Code:** F16931

**Message**

[FSM:STAGE:FAILEDIRETRY]: Sending capability catalogue [version] to remote hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote )

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sync-hostagentagremote-failed
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncHostagentAGRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncNicAGLocal****Fault Code: F16931****Message**

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sync-nicaglocal-failed
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncNicAGLocal
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmStFailCapabilityCatalogueDeployCatalogue:SyncNicAGRemote

**Fault Code:** F16931

### Message

[FSM:STAGE:FAILEDIRETRY]: Sending capability catalogue [version] to remote nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sync-nicagremote-failed  
**mibFaultCode:** 16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncNicAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGLocal

**Fault Code:** F16931

### Message

[FSM:STAGE:FAILEDIRETRY]: Sending capability catalogue [version] to local portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sync-portaglocal-failed  
**mibFaultCode:** 16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGRemote

**Fault Code:** F16931

### Message

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sync-portagremote-failed
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmStFailCapabilityCatalogueDeployCatalogue:finalize

**Fault Code:** F16931

### Message

[FSM:STAGE:FAILED|RETRY]: Finalizing capability catalogue [version] deployment(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:finalize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: finalize-failed
mibFaultCode: 16931

```

```

mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueFinalize
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmStFailEquipmentFexRemoveFex:CleanupEntries

**Fault Code:** F16942

### Message

[FSM:STAGE:FAILEDIRETRY]: cleaning host  
entries(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupEntries)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: cleanup-entries-failed
mibFaultCode: 16942
mibFaultName: fsmStFailEquipmentFexRemoveFexCleanupEntries
moClass: equipment:Fex
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]

```

## fsmStFailEquipmentFexRemoveFex:UnIdentifyLocal

**Fault Code:** F16942

### Message

[FSM:STAGE:FAILEDIRETRY]: erasing fex identity [id] from  
primary(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:UnIdentifyLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** un-identify-local-failed  
**mibFaultCode:** 16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexUnIdentifyLocal  
**moClass:** equipment:Fex  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fex-[id]

**fsmStFailEquipmentFexRemoveFex:Wait****Fault Code:** F16942**Message**

[FSM:STAGE:FAILED|RETRY]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:Wait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-failed  
**mibFaultCode:** 16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexWait  
**moClass:** equipment:Fex  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fex-[id]

**fsmStFailEquipmentFexRemoveFex:decomission****Fault Code:** F16942**Message**

[FSM:STAGE:FAILED|RETRY]: decomissioning fex [id](FSM-STAGE:sam:dme:EquipmentFexRemoveFex:decomission)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: decomission-failed
mibFaultCode: 16942
mibFaultName: fsmStFailEquipmentFexRemoveFexDecomission
moClass: equipment:Fex
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

**fsmStFailEquipmentLocatorLedSetFeLocatorLed:Execute****Fault Code: F16943****Message**

```
[FSM:STAGE:FAILED|RETRY]: setting locator led to
[adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFeLocatorLed:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16943
mibFaultName: fsmStFailEquipmentLocatorLedSetFeLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
```

**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

## fsmStFailEquipmentChassisPowerCap:Config

**Fault Code:** F16944

### Message

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Config)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** 16944  
**mibFaultName:** fsmStFailEquipmentChassisPowerCapConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

## fsmStFailEquipmentIOCardMuxOffline:CleanupEntries

**Fault Code:** F16945

### Message

[FSM:STAGE:FAILED|RETRY]: cleaning host  
 entries(FSM-STAGE:sam:dme:EquipmentIOCardMuxOffline:CleanupEntries)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** 16945  
**mibFaultName:** fsmStFailEquipmentIOCardMuxOfflineCleanupEntries

```

moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmStFailComputePhysicalAssociate:ActivateBios

**Fault Code: F16973**

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Activate BIOS image for server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:ActivateBios)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: activate-bios-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:BiosImgUpdate

**Fault Code: F16973**

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Update blade BIOS
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosImgUpdate)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bios-img-update-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBiosImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:BiosPostCompletion****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosPostCompletion)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:BladePowerOff****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: Power off server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BladePowerOff)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: blade-power-off-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBladePowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:BmcConfigPnuOS****Fault Code: F16973****Message**

[FSM:STAGE:FAILEDIRETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcConfigPnuOS)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalAssociate:BmcPreconfigPnuOSLocal

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:BmcPreconfigPnuOSPeer

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:BmcUnconfigPnuOS

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcUnconfigPnuOS)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:BootHost

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Boot host OS for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootHost)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: boot-host-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBootHost
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalAssociate:BootPnuos****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Bring-up pre-boot environment for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootPnuos)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBootPnuos
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalAssociate:BootWait****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootWait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: boot-wait-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBootWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:CheckPowerAvailability****Fault Code: F16973****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Check if power can be allocated to server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:CheckPowerAvailability)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateCheckPowerAvailability
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:ClearBiosUpdate

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ClearBiosUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: clear-bios-update-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateClearBiosUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:ConfigCimcVMedia

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: configuring mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigCimcVMedia)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: config-cimcvmedia-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigCimcVMedia
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:ConfigExtMgmtGw

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtGw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-ext-mgmt-gw-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigExtMgmtGw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:ConfigExtMgmtRules

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtRules)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-ext-mgmt-rules-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigFlexFlash****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Configuring FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigFlexFlash)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-flex-flash-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigSoL****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Configuring SoL interface on server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigSoL)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-so-lfailed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigSoL
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:ConfigUserAccess****Fault Code: F16973****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Configuring external user
access(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUserAccess)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-user-access-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigUserAccess
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalAssociate:ConfigUuid

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Configure logical UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUuid)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: config-uuid-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigUuid
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:DeassertResetBypass

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:DeassertResetBypass)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate>DeleteCurlDownloadedImages

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate>DeleteCurlDownloadedImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: delete-curl-downloaded-images-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociate>DeleteCurlDownloadedImages
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:GraphicsImageUpdate

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Update gpu firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:GraphicsImageUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** graphics-image-update-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateGraphicsImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:HbaImgUpdate****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HbaImgUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** hba-img-update-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHbaImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:HostOSConfig****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: Configure host OS components on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: hostosconfig-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:HostOSIdent****Fault Code: F16973****Message**

[FSM:STAGE:FAILEDIRETRY]: Identify host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSIdent)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: hostosident-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:HostOSPolicy

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Upload host agent policy to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSPolicy)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: hostospolicy-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:HostOSValidate

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Validate host OS on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSValidate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: hostosvalidate-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSValidate
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:LocalDiskFwUpdate

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Update LocalDisk firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:LocalDiskFwUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-disk-fw-update-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:MarkAdapterForReboot

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:MarkAdapterForReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** mark-adapter-for-reboot-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateMarkAdapterForReboot  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicConfigHostOSLocal****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-hostoslocal-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicConfigHostOSPeer****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-hostospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigHostOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:NicConfigPnuOSLocal****Fault Code: F16973****Message**

[FSM:STAGE:FAILEDIRETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalAssociate:NicConfigPnuOSPeer

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:NicConfigServiceInfraLocal

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-config-service-infra-local-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigServiceInfraLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:NicConfigServiceInfraPeer

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-config-service-infra-peer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigServiceInfraPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:NicImgUpdate

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicImgUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-img-update-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicUnconfigPnuOSLocal****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicUnconfigPnuOSPeer****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:OobStorageInventory**

**Fault Code: F16973**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Perform oob storage inventory with server profile
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobStorageInventory)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: oob-storage-inventory-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateOobStorageInventory
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:PnuOSCatalog

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:PnuOSConfig

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosconfig-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSConfig
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:PnuOSIdent

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSIdent)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuosident-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:PnuOSInventory

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSLocalDiskConfig****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Configure local disk on server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSLocalDiskConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoslocal-disk-config-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSLocalDiskConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSPolicy****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:PnuOSSelfTest****Fault Code: F16973****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Trigger self-test on pre-boot
environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSSelfTest)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalAssociate:PnuOSUnloadDrivers

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Unload drivers on server with service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSUnloadDrivers)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosunload-drivers-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSUnloadDrivers
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:PnuOSValidate

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Pre-boot environment validation for association with  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSValidate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosvalidate-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSValidate
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:PollBiosActivateStatus

**Fault Code:** F16973

### Message

```
[FSM:STAGE:FAILEDIRETRY]: waiting for BIOS
activate(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosActivateStatus)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-bios-activate-status-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePollBiosActivateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:PollBiosUpdateStatus

**Fault Code:** F16973

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Waiting for BIOS update to
complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosUpdateStatus)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-bios-update-status-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PollBoardCtrlUpdateStatus****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBoardCtrlUpdateStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PollClearBiosUpdateStatus****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollClearBiosUpdateStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-clear-bios-update-status-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePollClearBiosUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:PowerDeployWait****Fault Code: F16973****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Waiting for power allocation to server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerDeployWait)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-deploy-wait-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePowerDeployWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:PowerOn

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Power on server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:PowerOnPreConfig

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: PowerOn preconfig for server of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOnPreConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: power-on-pre-config-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePowerOnPreConfig
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:PreSanitize

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:PrepareForBoot

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Prepare server for booting host OS(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareForBoot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** prepare-for-boot-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePrepareForBoot  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PrepareKeyFile****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Prepare Key file for ROMMON to boot(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareKeyFile)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** prepare-key-file-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePrepareKeyFile  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:Sanitize****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:Sanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:SolRedirectDisable****Fault Code: F16973****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Disable Sol Redirection on server
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectDisable)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalAssociate:SolRedirectEnable

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: set up bios token for server [assignedToDn] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectEnable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:StorageCtrlImgUpdate

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:StorageCtrlImgUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: storage-ctrl-img-update-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateStorageCtrlImgUpdate
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:SwConfigHostOSLocal

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure primary fabric interconnect for server host os (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-hostoslocal-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigHostOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:SwConfigHostOSPeer

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure secondary fabric interconnect for server host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-hostospeer-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigPnuOSLocal**

**Fault Code:** F16973

**Message**

[FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigPnuOSPeer**

**Fault Code:** F16973

**Message**

[FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:SwConfigPortNivLocal****Fault Code: F16973****Message**

[FSM:STAGE:FAILEDIRETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:SwConfigPortNivPeer

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-port-niv-peer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:SwConfigServiceInfraLocal

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-service-infra-local-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigServiceInfraLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:SwConfigServiceInfraPeer

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-service-infra-peer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigServiceInfraPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:SwUnconfigPnuOSLocal

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwUnconfigPnuOSPeer****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SyncPowerState****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: Sync power state for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SyncPowerState)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sync-power-state-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSyncPowerState
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:UnconfigCimcVMedia****Fault Code: F16973****Message**

[FSM:STAGE:FAILEDIRETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigCimcVMedia)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-cimcvmedia-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUnconfigCimcVMedia
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalAssociate:UnconfigExtMgmtGw

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtGw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUnconfigExtMgmtGw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:UnconfigExtMgmtRules

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtRules)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUnconfigExtMgmtRules
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:UpdateBiosRequest

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBiosRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-bios-request-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateBiosRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:UpdateBoardCtrlRequest

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBoardCtrlRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:VerifyFcZoneConfig****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Verifying Storage(FC Zones) Connectivity(FSM-STAGE:sam:dme:ComputePhysicalAssociate:VerifyFcZoneConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** verify-fc-zone-config-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateVerifyFcZoneConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:activateAdaptorNwFwLocal****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-adaptor-nw-fw-local-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:activateAdaptorNwFwPeer****Fault Code: F16973****Message**

[FSM:STAGE:FAILEDIRETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-adaptor-nw-fw-peer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:activateIBMCfw

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Activate CIMC firmware of server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateIBMCfw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: activateibmcfw-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateIBMCfw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:copyRemote

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Copy images to peer  
node(FSM-STAGE:sam:dme:ComputePhysicalAssociate:copyRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateCopyRemote
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:downloadImages

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate:downloadImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: download-images-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateDownloadImages
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:hagHostOSConnect

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Connect to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagHostOSConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** hag-hostosconnect-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHagHostOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:hagPnuOSConnect****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSConnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:hagPnuOSDisconnect****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSDisconnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: hag-pnuosdisconnect-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalAssociate:resetIBMC****Fault Code: F16973****Message**

```

[FSM:STAGE:FAILEDIRETRY]: Reset CIMC of server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:resetIBMC)

```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resetibmc-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateResetIBMC
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```



## fsmStFailComputePhysicalAssociate:serialDebugPnuOSConnect

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: serial-debug-pnuosconnect-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:serialDebugPnuOSDisconnect

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSDisconnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:sspUpdateHostPreBoot

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Provisioning a SSP Blade with Firepower related config before boot for host(FSM-STAGE:sam:dme:ComputePhysicalAssociate:sspUpdateHostPreBoot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: ssp-update-host-pre-boot-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSspUpdateHostPreBoot
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:updateAdaptorNwFwLocal

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-local-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:updateAdaptorNwFwPeer****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-peer-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:updateIBMCFw****Fault Code:** F16973**Message**

[FSM:STAGE:FAILED|RETRY]: Update CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateIBMCFw)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: updateibmcfw-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalAssociate:updateSspOsSoftware****Fault Code: F16973****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Request to upgrade software on server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateSspOsSoftware)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-ssp-os-software-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateSspOsSoftware
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-adaptor-nw-fw-update-local-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateWaitForAdaptorNwFwUpdateLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-adaptor-nw-fw-update-peer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateWaitForAdaptorNwFwUpdatePeer
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:waitForIBMCFwUpdate

**Fault Code:** F16973

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Wait for CIMC firmware completion on server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForIBMCFwUpdate)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-foribmcfw-update-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateWaitForIBMCFwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalAssociate:waitForSspOsUpdateComplete

**Fault Code:** F16973

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Waiting for upgrade complete from server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForSspOsUpdateComplete)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-ssp-os-update-complete-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForSspOsUpdateComplete  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:BiosPostCompletion**

**Fault Code:** F16974

**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BiosPostCompletion)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:BmcConfigPnuOS**

**Fault Code:** F16974

**Message**

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcConfigPnuOS)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalDisassociate:BmcPreconfigPnuOSLocal****Fault Code: F16974****Message**

```
[FSM:STAGE:FAILEDIRETRY]: prepare configuration for preboot
environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalDisassociate:BmcPreconfigPnuOSPeer

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalDisassociate:BmcUnconfigPnuOS

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcUnconfigPnuOS)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:BootPnuos

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Bring-up pre-boot environment on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootPnuos)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBootPnuos
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:BootWait

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for system reset on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: boot-wait-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBootWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalDisassociate:CheckPowerAvailability****Fault Code: F16974****Message**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:CheckPowerAvailability)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateCheckPowerAvailability
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalDisassociate:ConfigBios****Fault Code: F16974****Message**

[FSM:STAGE:FAILED|RETRY]: Configuring BIOS Defaults on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigBios)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: config-bios-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateConfigBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalDisassociate:ConfigFlexFlashScrub****Fault Code: F16974****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Configuring FlexFlash Scrub on server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigFlexFlashScrub)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: config-flex-flash-scrub-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateConfigFlexFlashScrub
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Configure KVM Mgmt to default before  
ConfigPnuOs(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-kvm-mgmt-default-setting-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateConfigKvmMgmtDefaultSetting  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputePhysicalDisassociate:ConfigUserAccess

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Configuring external user  
access(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigUserAccess)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateConfigUserAccess  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:DeassertResetBypass

**Fault Code:** F16974

### Message

```
[FSM:STAGE:FAILEDIRETRY]: deassert
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:DeassertResetBypass)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:HandlePooling

**Fault Code:** F16974

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Apply post-disassociation policies to
server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:HandlePooling)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateHandlePooling  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicConfigPnuOSLocal****Fault Code: F16974****Message**

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicConfigPnuOSPeer****Fault Code: F16974****Message**

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalDisassociate:NicUnconfigHostOSLocal****Fault Code: F16974****Message**

[FSM:STAGE:FAILEDIRETRY]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-hostoslocal-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigHostOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalDisassociate:NicUnconfigHostOSPeer

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-unconfig-hostospeer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigHostOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalDisassociate:NicUnconfigPnuOSLocal

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:NicUnconfigPnuOSPeer

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:NicUnconfigServiceInfraLocal

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-service-infra-local-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicUnconfigServiceInfraPeer****Fault Code:** F16974**Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-service-infra-peer-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PnuOSCatalog****Fault Code:** F16974**Message**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSCatalog)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalDisassociate:PnuOSIdent****Fault Code: F16974****Message**

[FSM:STAGE:FAILEDIRETRY]: Identify pre-boot environment agent on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSIdent)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosident-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalDisassociate:PnuOSPolicy

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSPolicy)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalDisassociate:PnuOSScrub

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Scrub server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSScrub)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosscrub-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSScrub
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:PnuOSSelfTest

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Trigger self-test of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSSelfTest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:PnuOSUnconfig

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure server from service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSUnconfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosunconfig-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSUnconfig  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PnuOSValidate****Fault Code:** F16974**Message**

[FSM:STAGE:FAILED|RETRY]: Pre-boot environment validate server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSValidate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PowerDeployWait****Fault Code:** F16974**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerDeployWait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-deploy-wait-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePowerDeployWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalDisassociate:PowerOn****Fault Code: F16974****Message**

[FSM:STAGE:FAILEDIRETRY]: Power on server for unconfiguration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerOn)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalDisassociate:PreSanitize

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalDisassociate:ResetSecureBootConfig

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure secure boot configuration(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ResetSecureBootConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: reset-secure-boot-config-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateResetSecureBootConfig
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:Sanitize

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Checking hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:Shutdown

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Shutdown server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Shutdown)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SolRedirectDisable****Fault Code:** F16974**Message**

[FSM:STAGE:FAILED|RETRY]: Disable Sol redirection on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectDisable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SolRedirectEnable****Fault Code:** F16974**Message**

[FSM:STAGE:FAILED|RETRY]: set up bios token for server [serverId] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectEnable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalDisassociate:SwConfigPnuOSLocal**

**Fault Code: F16974**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Configure primary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalDisassociate:SwConfigPnuOSPeer

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalDisassociate:SwConfigPortNivLocal

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:SwConfigPortNivPeer

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-port-niv-peer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:SwUnconfigHostOSLocal

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure host OS connectivity from server to primary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-hostoslocal-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwUnconfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SwUnconfigHostOSPeer****Fault Code:** F16974**Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server to secondary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-hostospeer-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwUnconfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SwUnconfigPnuOSLocal****Fault Code:** F16974**Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalDisassociate:SwUnconfigPnuOSPeer****Fault Code: F16974****Message**

[FSM:STAGE:FAILEDIRETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalDisassociate:UnconfigBios

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfiguring BIOS Settings and Boot Order of server [serverId] (service profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigBios)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unconfig-bios-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalDisassociate:UnconfigCimcVMedia

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigCimcVMedia)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unconfig-cimcvmedia-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigCimcVMedia
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:UnconfigExtMgmtGw

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtGw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigExtMgmtGw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:UnconfigExtMgmtRules

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtRules)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigFlexFlash****Fault Code:** F16974**Message**

[FSM:STAGE:FAILED|RETRY]: Unconfiguring FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigFlexFlash)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-flex-flash-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigSoL****Fault Code:** F16974**Message**

[FSM:STAGE:FAILED|RETRY]: Removing SoL configuration from server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigSoL)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-so-lfailed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigSoL
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalDisassociate:UnconfigUuid****Fault Code: F16974****Message**

[FSM:STAGE:FAILEDIRETRY]: Restore original UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigUuid)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-uuid-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigUuid
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalDisassociate:VerifyFcZoneConfig

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Verifying Storage(FC Zones)  
Connectivity(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:VerifyFcZoneConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: verify-fc-zone-config-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateVerifyFcZoneConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalDisassociate:hagPnuOSConnect

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server for disassociation  
with service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: hag-pnuosconnect-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateHagPnuOSConnect
moClass: compute:Physical
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:hagPnuOSDisconnect

**Fault Code: F16974**

### Message

[FSM:STAGE:FAILEDIRETRY]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSDisconnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: hag-pnuosdisconnect-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDisassociate:serialDebugPnuOSConnect

**Fault Code: F16974**

### Message

[FSM:STAGE:FAILEDIRETRY]: Connect to pre-boot environment agent on server for disassociation with service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:serialDebugPnuOSDisconnect****Fault Code:** F16974**Message**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSDisconnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalPowerCap:Config****Fault Code:** F16975**Message**

[FSM:STAGE:FAILED|RETRY]: Configuring power cap of server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowerCap:Config)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-failed
mibFaultCode: 16975
mibFaultName: fsmStFailComputePhysicalPowerCapConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalDecommission:CleanupCIMC**

**Fault Code:** F16976

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Cleaning up CIMC configuration for server
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupCIMC)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: cleanupcimc-failed
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionCleanupCIMC
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalDecommission:CleanupPortConfigLocal

**Fault Code:** F16976

### Message

[FSM:STAGE:FAILED|RETRY]: Cleaning up local port config for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: cleanup-port-config-local-failed
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionCleanupPortConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalDecommission:CleanupPortConfigPeer

**Fault Code:** F16976

### Message

[FSM:STAGE:FAILED|RETRY]: Cleaning up peer port config for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: cleanup-port-config-peer-failed
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionCleanupPortConfigPeer
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDecommission:Execute

**Fault Code:** F16976

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Decommissioning server
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:Execute)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalDecommission:StopVMediaLocal

**Fault Code:** F16976

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Unprovisioning the V-Media bootable device for server
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaLocal)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** 16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionStopVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDecommission:StopVMediaPeer**

**Fault Code:** F16976

**Message**

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** 16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionStopVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDecommission:UnconfigExtMgmtGw**

**Fault Code:** F16976

**Message**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtGw)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionUnconfigExtMgmtGw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalDecommission:UnconfigExtMgmtRules**

**Fault Code: F16976**

**Message**

[FSM:STAGE:FAILEDIRETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtRules)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionUnconfigExtMgmtRules
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalSoftShutdown:Execute

**Fault Code:** F16977

### Message

[FSM:STAGE:FAILED|RETRY]: Soft shutdown of server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftShutdown:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16977
mibFaultName: fsmStFailComputePhysicalSoftShutdownExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalHardShutdown:Execute

**Fault Code:** F16978

### Message

[FSM:STAGE:FAILED|RETRY]: Hard shutdown of server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardShutdown:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16978
mibFaultName: fsmStFailComputePhysicalHardShutdownExecute
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalTurnup:Execute

**Fault Code:** F16979

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Power-on server
[dn](FSM-STAGE:sam:dme:ComputePhysicalTurnup:Execute)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16979
mibFaultName: fsmStFailComputePhysicalTurnupExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalPowercycle:Execute

**Fault Code:** F16980

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Power-cycle server
[dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Execute)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16980
mibFaultName: fsmStFailComputePhysicalPowercycleExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalPowercycle:PreSanitize****Fault Code: F16980****Message**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:PreSanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16980
mibFaultName: fsmStFailComputePhysicalPowercyclePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalPowercycle:Sanitize****Fault Code: F16980****Message**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Sanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 16980
mibFaultName: fsmStFailComputePhysicalPowercycleSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalHardreset:Execute****Fault Code: F16981****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Hard-reset server
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16981
mibFaultName: fsmStFailComputePhysicalHardresetExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalHardreset:PreSanitize

**Fault Code:** F16981

### Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16981
mibFaultName: fsmStFailComputePhysicalHardresetPreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalHardreset:Sanitize

**Fault Code:** F16981

### Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 16981
mibFaultName: fsmStFailComputePhysicalHardresetSanitize
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalSoftreset:Execute

**Fault Code:** F16982

### Message

```

[FSM:STAGE:FAILEDIRETRY]: Soft-reset server
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Execute)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16982
mibFaultName: fsmStFailComputePhysicalSoftresetExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalSoftreset:PreSanitize

**Fault Code:** F16982

### Message

```

[FSM:STAGE:FAILEDIRETRY]: Preparing to check hardware configuration server
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:PreSanitize)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** 16982  
**mibFaultName:** fsmStFailComputePhysicalSoftresetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalSoftreset:Sanitize****Fault Code:** F16982**Message**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Sanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** 16982  
**mibFaultName:** fsmStFailComputePhysicalSoftresetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalSwConnUpd:A****Fault Code:** F16983**Message**

[FSM:STAGE:FAILED|RETRY]: Updating fabric A for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:A)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: a-failed
mibFaultCode: 16983
mibFaultName: fsmStFailComputePhysicalSwConnUpdA
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalSwConnUpd:B**

**Fault Code:** F16983

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Updating fabric B for server
[dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:B)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: b-failed
mibFaultCode: 16983
mibFaultName: fsmStFailComputePhysicalSwConnUpdB
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalBiosRecovery:Cleanup

**Fault Code:** F16984

### Message

[FSM:STAGE:FAILED|RETRY]: Completing BIOS recovery mode for server [dn], and shutting it down(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Cleanup)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: cleanup-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryCleanup
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalBiosRecovery:PreSanitize

**Fault Code:** F16984

### Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryPreSanitize
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalBiosRecovery:Reset

**Fault Code:** F16984

### Message

[FSM:STAGE:FAILEDIRETRY]: Resetting server [dn] power state after BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Reset)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: reset-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryReset
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalBiosRecovery:Sanitize

**Fault Code:** F16984

### Message

[FSM:STAGE:FAILEDIRETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoverySanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalBiosRecovery:SetupVmediaLocal****Fault Code: F16984****Message**

[FSM:STAGE:FAILED|RETRY]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: setup-vmedia-local-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoverySetupVmediaLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalBiosRecovery:SetupVmediaPeer****Fault Code: F16984****Message**

[FSM:STAGE:FAILED|RETRY]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: setup-vmedia-peer-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoverySetupVmediaPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalBiosRecovery:Shutdown**

**Fault Code: F16984**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Shutting down server [dn] to prepare for BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Shutdown)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: shutdown-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalBiosRecovery:Start

**Fault Code:** F16984

### Message

[FSM:STAGE:FAILED|RETRY]: Running BIOS recovery on server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Start)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: start-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStart
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalBiosRecovery:StopVMediaLocal

**Fault Code:** F16984

### Message

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: stopvmedia-local-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStopVMediaLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalBiosRecovery:StopVMediaPeer

**Fault Code:** F16984

### Message

[FSM:STAGE:FAILEDIRETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: stopvmedia-peer-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStopVMediaPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalBiosRecovery:TeardownVmediaLocal

**Fault Code:** F16984

### Message

[FSM:STAGE:FAILEDIRETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-local-failed  
**mibFaultCode:** 16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryTeardownVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:TeardownVmediaPeer****Fault Code:** F16984**Message**

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** 16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryTeardownVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:Wait****Fault Code:** F16984**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for completion of BIOS recovery for server [dn] (up to 15 min)(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Wait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalCmosReset:BladePowerOn**

**Fault Code:** F16986

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Power on server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:BladePowerOn)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: blade-power-on-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetBladePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalCmosReset:Execute

**Fault Code:** F16986

### Message

[FSM:STAGE:FAILED|RETRY]: Resetting CMOS for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalCmosReset:PreSanitize

**Fault Code:** F16986

### Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetPreSanitize
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalCmosReset:ReconfigBios

**Fault Code:** F16986

### Message

[FSM:STAGE:FAILEDIRETRY]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigBios)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: reconfig-bios-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetReconfigBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalCmosReset:ReconfigUuid

**Fault Code:** F16986

### Message

[FSM:STAGE:FAILEDIRETRY]: Reconfiguring logical UUID of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigUuid)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: reconfig-uuid-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetReconfigUuid
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalCmosReset:Sanitize****Fault Code: F16986****Message**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Sanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalResetBmc:Execute****Fault Code: F16987****Message**

[FSM:STAGE:FAILED|RETRY]: Resetting Management Controller on server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetBmc:Execute)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16987
mibFaultName: fsmStFailComputePhysicalResetBmcExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailEquipmentIOCardResetIom:Execute****Fault Code: F16988****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Reset IOM [id] on Fex
[chassisId](FSM-STAGE:sam:dme:EquipmentIOCardResetIom:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16988
mibFaultName: fsmStFailEquipmentIOCardResetIomExecute
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```



## fsmStFailComputeRackUnitDiscover:BiosPostCompletion

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BiosPostCompletion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBiosPostCompletion
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputeRackUnitDiscover:BladePowerOff

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: power on server [id] for discovery(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BladePowerOff)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: blade-power-off-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBladePowerOff
moClass: compute:RackUnit
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:BmcConfigPnuOS

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: provisioning a bootable device with a bootable pre-boot image for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigPnuOS)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcConfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:BmcConfigureConnLocal

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** 16994

```

mibFaultName: fsmStFailComputeRackUnitDiscoverBmcConfigureConnLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:BmcConfigureConnPeer

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bmc-configure-conn-peer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcConfigureConnPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:BmcInventory

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: getting inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BmcPreconfigPnuOSLocal****Fault Code:** F16994**Message**

[FSM:STAGE:FAILEDIRETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcPreconfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BmcPreconfigPnuOSPeer****Fault Code:** F16994**Message**

[FSM:STAGE:FAILEDIRETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcPreconfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:BmcPresence**

**Fault Code: F16994**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: checking CIMC of server
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPresence)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-presence-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcPresence
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:BmcShutdownDiscovered**

**Fault Code: F16994**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Shutdown the server [id]; deep discovery
completed(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcShutdownDiscovered)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-shutdown-discovered-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcShutdownDiscovered
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:BmcUnconfigPnuOS**

**Fault Code:** F16994

**Message**

[FSM:STAGE:FAILEDIRETRY]: unprovisioning the bootable device for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcUnconfigPnuOS)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcUnconfigPnuOS
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputeRackUnitDiscover:BootPnuos

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: power server [id] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootPnuos)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBootPnuos
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputeRackUnitDiscover:BootWait

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: boot-wait-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBootWait
moClass: compute:RackUnit
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:ConfigDiscoveryMode

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: setting adapter mode to discovery for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigDiscoveryMode)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-discovery-mode-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverConfigDiscoveryMode  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:ConfigFlexFlashScrub

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Configuring FlexFlash Scrub on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigFlexFlashScrub)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** 16994



```

mibFaultName: fsmStFailComputeRackUnitDiscoverConfigFlexFlashScrub
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:ConfigNivMode

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: setting adapter mode to NIV for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigNivMode)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-niv-mode-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverConfigNivMode
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:ConfigUserAccess

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: configuring external user access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigUserAccess)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverConfigUserAccess  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:HandlePooling****Fault Code:** F16994**Message**

[FSM:STAGE:FAILEDIRETRY]: Invoke post-discovery policies on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:HandlePooling)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverHandlePooling  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:NicConfigPnuOSLocal****Fault Code:** F16994**Message**

[FSM:STAGE:FAILEDIRETRY]: configure primary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverNicConfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:NicConfigPnuOSPeer****Fault Code: F16994****Message**

[FSM:STAGE:FAILED|RETRY]: configure secondary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverNicConfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:NicInventoryLocal****Fault Code: F16994****Message**

[FSM:STAGE:FAILED|RETRY]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-inventory-local-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverNicInventoryLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:NicInventoryPeer****Fault Code: F16994****Message**

[FSM:STAGE:FAILEDIRETRY]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-inventory-peer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverNicInventoryPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputeRackUnitDiscover:OobStorageInventory

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: getting oob storage inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:OobStorageInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: oob-storage-inventory-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverOobStorageInventory
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputeRackUnitDiscover:PnuOSCatalog

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSCatalog
moClass: compute:RackUnit
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:PnuOSConnStatus

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuosconn-status-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSConnStatus
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:PnuOSConnectivity

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnectivity)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuosconnectivity-failed
mibFaultCode: 16994

```

```

mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSConnectivity
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:PnuOSIdent

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSIdent)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuosident-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSIdent
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:PnuOSInventory

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: Perform inventory of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:PnuOSPolicy****Fault Code:** F16994**Message**

[FSM:STAGE:FAILEDIRETRY]: Populate pre-boot environment behavior policy to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSPolicy  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:PnuOSScrub****Fault Code:** F16994**Message**

[FSM:STAGE:FAILEDIRETRY]: Scrub server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSScrub)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosscrub-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSScrub
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:PnuOSSelfTest****Fault Code: F16994****Message**

[FSM:STAGE:FAILED|RETRY]: Trigger self-test of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSSelfTest)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSSelfTest
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:PreSanitize****Fault Code: F16994****Message**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PreSanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPreSanitize
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:ReadSmbios****Fault Code: F16994****Message**

[FSM:STAGE:FAILEDIRETRY]: Waiting for SMBIOS table from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ReadSmbios)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: read-smbios-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverReadSmbios
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputeRackUnitDiscover:Sanitize

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSanitize
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputeRackUnitDiscover:SolRedirectDisable

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectDisable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSolRedirectDisable
moClass: compute:RackUnit
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:SolRedirectEnable

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: set up bios token on server [id] for Sol redirect(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectEnable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSolRedirectEnable  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:SwConfigPnuOSLocal

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** 16994

```

mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:SwConfigPnuOSPeer

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:SwConfigPortNivLocal

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigPortNivLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwConfigPortNivPeer****Fault Code:** F16994**Message**

[FSM:STAGE:FAILEDIRETRY]: configuring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwConfigureConnLocal****Fault Code:** F16994**Message**

[FSM:STAGE:FAILEDIRETRY]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-configure-conn-local-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigureConnLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:SwConfigureConnPeer**

**Fault Code: F16994**

**Message**

[FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-configure-conn-peer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigureConnPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:SwPnuOSConnectivityLocal**

**Fault Code: F16994**

**Message**

[FSM:STAGE:FAILED|RETRY]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-pnuosconnectivity-local-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwPnuOSConnectivityLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:SwPnuOSConnectivityPeer**

**Fault Code:** F16994

**Message**

[FSM:STAGE:FAILEDIRETRY]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-pnuosconnectivity-peer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwPnuOSConnectivityPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputeRackUnitDiscover:SwUnconfigPortNivLocal

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfiguring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-unconfig-port-niv-local-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwUnconfigPortNivLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputeRackUnitDiscover:SwUnconfigPortNivPeer

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfiguring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-unconfig-port-niv-peer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwUnconfigPortNivPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:UnconfigCimVMedia

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: cleaning all bmc mappings for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigCimVMedia)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unconfig-cimvmedia-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverUnconfigCimVMedia  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:UnconfigExtMgmtGw

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtGw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** 16994

```

mibFaultName: fsmStFailComputeRackUnitDiscoverUnconfigExtMgmtGw
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:UnconfigExtMgmtRules

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtRules)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverUnconfigExtMgmtRules
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:hagConnect

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** hag-connect-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverHagConnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:hagDisconnect****Fault Code:** F16994**Message**

[FSM:STAGE:FAILEDIRETRY]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagDisconnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverHagDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:serialDebugConnect****Fault Code:** F16994**Message**

[FSM:STAGE:FAILEDIRETRY]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugConnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: serial-debug-connect-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSerialDebugConnect
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:serialDebugDisconnect****Fault Code: F16994****Message**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugDisconnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: serial-debug-disconnect-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSerialDebugDisconnect
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:waitForConnReady****Fault Code: F16994****Message**

[FSM:STAGE:FAILED|RETRY]: wait for connection to be established(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:waitForConnReady)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-conn-ready-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverWaitForConnReady
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailLsServerConfigure:AnalyzeImpact****Fault Code: F16995****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Analyzing changes
impact(FSM-STAGE:sam:dme:LsServerConfigure:AnalyzeImpact)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: analyze-impact-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureAnalyzeImpact
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmStFailLsServerConfigure:ApplyConfig

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILED|RETRY]: Applying config to server  
[pnDn](FSM-STAGE:sam:dme:LsServerConfigure:ApplyConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureApplyConfig
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmStFailLsServerConfigure:ApplyDefaultIdentifiers

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILED|RETRY]: Resolving and applying default identifiers  
locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyDefaultIdentifiers)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: apply-default-identifiers-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureApplyDefaultIdentifiers
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ApplyIdentifiers

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving and applying identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyIdentifiers)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-identifiers-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureApplyIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ApplyPolicies

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving and applying policies(FSM-STAGE:sam:dme:LsServerConfigure:ApplyPolicies)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

```

Severity: warning
Cause: apply-policies-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureApplyPolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmStFailLsServerConfigure:ApplyTemplate****Fault Code: F16995****Message**

[FSM:STAGE:FAILED|RETRY]: Applying configuration template [srcTemplName](FSM-STAGE:sam:dme:LsServerConfigure:ApplyTemplate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: apply-template-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureApplyTemplate
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmStFailLsServerConfigure:CommitStorage****Fault Code: F16995****Message**

[FSM:STAGE:FAILED|RETRY]: committing storage for service profile(FSM-STAGE:sam:dme:LsServerConfigure:CommitStorage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: commit-storage-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureCommitStorage
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fsmStFailLsServerConfigure:EvaluateAssociation****Fault Code: F16995****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Evaluate association with server
[pnDn](FSM-STAGE:sam:dme:LsServerConfigure:EvaluateAssociation)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: evaluate-association-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureEvaluateAssociation
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmStFailLsServerConfigure:ProvisionStorage

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILED|RETRY]: Resolving storage policy(FSM-STAGE:sam:dme:LsServerConfigure:ProvisionStorage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: provision-storage-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureProvisionStorage
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmStFailLsServerConfigure:ResolveBootConfig

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILED|RETRY]: Computing binding changes(FSM-STAGE:sam:dme:LsServerConfigure:ResolveBootConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-boot-config-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveBootConfig
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ResolveDefaultIdentifiers

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving default identifiers from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDefaultIdentifiers)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-default-identifiers-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveDefaultIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ResolveDistributable

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveDistributable
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmStFailLsServerConfigure:ResolveDistributableNames****Fault Code: F16995****Message**

[FSM:STAGE:FAILED|RETRY]: Resolving distributable names from host pack(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributableNames)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveDistributableNames
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmStFailLsServerConfigure:ResolveIdentifiers****Fault Code: F16995****Message**

[FSM:STAGE:FAILED|RETRY]: Resolving identifiers from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveIdentifiers)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-identifiers-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmStFailLsServerConfigure:ResolveImages****Fault Code: F16995****Message**

[FSM:STAGE:FAILEDIRETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveImages)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-images-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveImages
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ResolveNetworkPolicies

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILED|RETRY]: Resolving various dependent policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkPolicies)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-network-policies-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveNetworkPolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmStFailLsServerConfigure:ResolveNetworkTemplates

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILED|RETRY]: Resolving various template policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkTemplates)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-network-templates-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveNetworkTemplates
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ResolvePolicies

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving various policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolvePolicies)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-policies-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolvePolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ResolveSchedule

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving schedule policy from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveSchedule)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

```

Severity: warning
Cause: resolve-schedule-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveSchedule
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmStFailLsServerConfigure:ValidatePolicyOwnership****Fault Code: F16995****Message**

[FSM:STAGE:FAILED|RETRY]: Validating policy integrity from ownership perspective(FSM-STAGE:sam:dme:LsServerConfigure:ValidatePolicyOwnership)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: validate-policy-ownership-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureValidatePolicyOwnership
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmStFailLsServerConfigure:WaitForAssocCompletion****Fault Code: F16995****Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for Association completion on server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:WaitForAssocCompletion)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-assoc-completion-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureWaitForAssocCompletion
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fsmStFailLsServerConfigure:WaitForCommitStorage****Fault Code: F16995****Message**

[FSM:STAGE:FAILEDIRETRY]: Waiting for storage commit to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForCommitStorage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-commit-storage-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureWaitForCommitStorage
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmStFailLsServerConfigure:WaitForMaintPermission

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for ack or maint window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintPermission)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-maint-permission-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureWaitForMaintPermission
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmStFailLsServerConfigure:WaitForMaintWindow

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for maintenance window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintWindow)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-maint-window-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureWaitForMaintWindow
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:WaitForStorageProvision

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: waiting for storage provisioning to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForStorageProvision)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-storage-provision-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureWaitForStorageProvision
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:checkAssignedDefaultIdentifiersForDup

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: checking assigned identifiers(from default pool) for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedDefaultIdentifiersForDup)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: check-assigned-default-identifiers-for-dup-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureCheckAssignedDefaultIdentifiersForDup
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmStFailLsServerConfigure:checkAssignedIdentifiersForDup****Fault Code: F16995****Message**

[FSM:STAGE:FAILED|RETRY]: checking assigned identifiers for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedIdentifiersForDup)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: check-assigned-identifiers-for-dup-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureCheckAssignedIdentifiersForDup
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmStFailSwEthMonDeploy:UpdateEthMon****Fault Code: F17000****Message**

[FSM:STAGE:FAILED|RETRY]: Ethernet traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwEthMonDeploy:UpdateEthMon)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-eth-mon-failed
mibFaultCode: 17000
mibFaultName: fsmStFailSwEthMonDeployUpdateEthMon
moClass: sw:EthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]
```

**fsmStFailSwFcMonDeploy:UpdateFcMon****Fault Code: F17001****Message**

```
[FSM:STAGE:FAILEDIRETRY]: FC traffic monitor (SPAN)configuration on
[switchId](FSM-STAGE:sam:dme:SwFcMonDeploy:UpdateFcMon)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-fc-mon-failed
mibFaultCode: 17001
mibFaultName: fsmStFailSwFcMonDeployUpdateFcMon
moClass: sw:FcMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/sanmon-fc/mon-[name]
```

**fsmStFailFabricSanCloudSwitchMode:SwConfigLocal****Fault Code: F17002****Message**

```
[FSM:STAGE:FAILEDIRETRY]:
(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 17002
mibFaultName: fsmStFailFabricSanCloudSwitchModeSwConfigLocal
moClass: fabric:SanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san
```

**fsmStFailFabricSanCloudSwitchMode:SwConfigPeer****Fault Code: F17002****Message**

[FSM:STAGE:FAILED|RETRY]: Fabric interconnect FC mode configuration to primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 17002
mibFaultName: fsmStFailFabricSanCloudSwitchModeSwConfigPeer
moClass: fabric:SanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san
```

## fsmStFailComputePhysicalUpdateExtUsers:Deploy

**Fault Code:** F17008

### Message

[FSM:STAGE:FAILEDIRETRY]: external mgmt user deployment on server [dn] (profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalUpdateExtUsers:Deploy)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: deploy-failed
mibFaultCode: 17008
mibFaultName: fsmStFailComputePhysicalUpdateExtUsersDeploy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailSysdebugTechSupportInitiate:Local

**Fault Code:** F17012

### Message

[FSM:STAGE:FAILEDIRETRY]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 17012
mibFaultName: fsmStFailSysdebugTechSupportInitiateLocal
moClass: sysdebug:TechSupport
Type: fsm
```



```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmStFailSysdebugTechSupportDeleteTechSupFile:Local

**Fault Code:** F17013

### Message

[FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 17013
mibFaultName: fsmStFailSysdebugTechSupportDeleteTechSupFileLocal
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmStFailSysdebugTechSupportDeleteTechSupFile:peer

**Fault Code:** F17013

### Message

[FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:peer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: peer-failed

```

```

mibFaultCode: 17013
mibFaultName: fsmStFailSysdebugTechSupportDeleteTechSupFilePeer
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmStFailSysdebugTechSupportDownload:CopyPrimary

**Fault Code:** F17014

### Message

[FSM:STAGE:FAILEDIRETRY]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopyPrimary)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-primary-failed
mibFaultCode: 17014
mibFaultName: fsmStFailSysdebugTechSupportDownloadCopyPrimary
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmStFailSysdebugTechSupportDownload:CopySub

**Fault Code:** F17014

### Message

[FSM:STAGE:FAILEDIRETRY]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopySub)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** copy-sub-failed  
**mibFaultCode:** 17014  
**mibFaultName:** fsmStFailSysdebugTechSupportDownloadCopySub  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailSysdebugTechSupportDownload>DeletePrimary****Fault Code:** F17014**Message**

[FSM:STAGE:FAILED|RETRY]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload>DeletePrimary)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** delete-primary-failed  
**mibFaultCode:** 17014  
**mibFaultName:** fsmStFailSysdebugTechSupportDownloadDeletePrimary  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailSysdebugTechSupportDownload>DeleteSub****Fault Code:** F17014**Message**

[FSM:STAGE:FAILED|RETRY]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload>DeleteSub)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: 17014
mibFaultName: fsmStFailSysdebugTechSupportDownloadDeleteSub
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

**fsmStFailComputePhysicalUpdateAdaptor:CheckPowerAvailability**

**Fault Code: F17043**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Check if power can be allocated to server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:CheckPowerAvailability)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorCheckPowerAvailability
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalUpdateAdaptor:PollUpdateStatusLocal**

**Fault Code: F17043**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: waiting for update to
complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-local-failed
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorPollUpdateStatusLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalUpdateAdaptor:PollUpdateStatusPeer****Fault Code: F17043****Message**

[FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-peer-failed
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorPollUpdateStatusPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalUpdateAdaptor:PowerDeployWait

**Fault Code:** F17043

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerDeployWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** 17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputePhysicalUpdateAdaptor:PowerOff

**Fault Code:** F17043

### Message

[FSM:STAGE:FAILEDIRETRY]: Power off the  
server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOff)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** power-off-failed  
**mibFaultCode:** 17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPowerOff  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalUpdateAdaptor:PowerOn

**Fault Code:** F17043

### Message

[FSM:STAGE:FAILED|RETRY]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: power-on-failed
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalUpdateAdaptor:UpdateRequestLocal

**Fault Code:** F17043

### Message

[FSM:STAGE:FAILED|RETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-local-failed  
**mibFaultCode:** 17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorUpdateRequestLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateAdaptor:UpdateRequestPeer****Fault Code:** F17043**Message**

[FSM:STAGE:FAILEDIRETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-peer-failed  
**mibFaultCode:** 17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorUpdateRequestPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateAdaptor:ActivateLocal****Fault Code:** F17044**Message**

[FSM:STAGE:FAILEDIRETRY]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivateLocal)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-local-failed
mibFaultCode: 17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorActivateLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalActivateAdaptor:ActivatePeer****Fault Code: F17044****Message**

[FSM:STAGE:FAILED|RETRY]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivatePeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-peer-failed
mibFaultCode: 17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorActivatePeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalActivateAdaptor:CheckPowerAvailability

**Fault Code:** F17044

### Message

[FSM:STAGE:FAILEDIRETRY]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:CheckPowerAvailability)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** 17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputePhysicalActivateAdaptor:DeassertResetBypass

**Fault Code:** F17044

### Message

[FSM:STAGE:FAILEDIRETRY]: deassert  
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:DeassertResetBypass)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** 17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorDeassertResetBypass  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalActivateAdaptor:PowerDeployWait

**Fault Code:** F17044

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerDeployWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: power-deploy-wait-failed
mibFaultCode: 17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorPowerDeployWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalActivateAdaptor:PowerOn

**Fault Code:** F17044

### Message

[FSM:STAGE:FAILED|RETRY]: power on the  
blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** 17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateAdaptor:Reset****Fault Code:** F17044**Message**

[FSM:STAGE:FAILEDIRETRY]: resetting the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:Reset)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** 17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorReset  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailCapabilityCatalogueActivateCatalog:ApplyCatalog****Fault Code:** F17045**Message**

[FSM:STAGE:FAILEDIRETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:ApplyCatalog)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-catalog-failed
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogApplyCatalog
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fsmStFailCapabilityCatalogueActivateCatalog:CopyCatFromRep**

**Fault Code: F17045**

**Message**

[FSM:STAGE:FAILED|RETRY]: Copying Catalogue from repository to FI(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyCatFromRep)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-cat-from-rep-failed
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogCopyCatFromRep
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fsmStFailCapabilityCatalogueActivateCatalog:CopyExternalRepToRemote**

**Fault Code: F17045**

**Message**

[FSM:STAGE:FAILED|RETRY]: syncing external repository to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyExternalRepToRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-external-rep-to-remote-failed
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogCopyExternalRepToRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fsmStFailCapabilityCatalogueActivateCatalog:CopyRemote**

**Fault Code:** F17045

**Message**

[FSM:STAGE:FAILEDIRETRY]: syncing catalog changes to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogCopyRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmStFailCapabilityCatalogueActivateCatalog:EvaluateStatus

**Fault Code:** F17045

### Message

[FSM:STAGE:FAILED|RETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:EvaluateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogEvaluateStatus
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmStFailCapabilityCatalogueActivateCatalog:RescanImages

**Fault Code:** F17045

### Message

[FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:RescanImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogRescanImages
moClass: capability:Catalogue
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmStFailCapabilityCatalogueActivateCatalog:UnpackLocal

**Fault Code:** F17045

### Message

[FSM:STAGE:FAILEDIRETRY]: activating catalog changes(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:UnpackLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** 17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogUnpackLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmStFailCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog

**Fault Code:** F17046

### Message

[FSM:STAGE:FAILEDIRETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-catalog-failed  
**mibFaultCode:** 17046



```

mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtApplyCatalog
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext

```

## fsmStFailCapabilityMgmtExtensionActivateMgmtExt:CopyRemote

**Fault Code:** F17046

### Message

[FSM:STAGE:FAILED|RETRY]: syncing management extension changes to subordinate(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:CopyRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-remote-failed
mibFaultCode: 17046
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtCopyRemote
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext

```

## fsmStFailCapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus

**Fault Code:** F17046

### Message

[FSM:STAGE:FAILED|RETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmStFailCapabilityMgmtExtensionActivateMgmtExt:RescanImages****Fault Code:** F17046**Message**

[FSM:STAGE:FAILEDIRETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:RescanImages)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** rescan-images-failed  
**mibFaultCode:** 17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtRescanImages  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmStFailCapabilityMgmtExtensionActivateMgmtExt:UnpackLocal****Fault Code:** F17046**Message**

[FSM:STAGE:FAILEDIRETRY]: activating management extension changes(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:UnpackLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 17046
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtUnpackLocal
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext
```

**fsmStFailLicenseDownloaderDownload:CopyRemote**

**Fault Code: F17050**

**Message**

[FSM:STAGE:FAILED|RETRY]: Copy the license file to subordinate for inventory(FSM-STAGE:sam:dme:LicenseDownloaderDownload:CopyRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 17050
mibFaultName: fsmStFailLicenseDownloaderDownloadCopyRemote
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]
```

**fsmStFailLicenseDownloaderDownload>DeleteLocal**

**Fault Code: F17050**

**Message**

[FSM:STAGE:FAILED|RETRY]: deleting temporary files for [fileName] on local(FSM-STAGE:sam:dme:LicenseDownloaderDownload>DeleteLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: 17050
mibFaultName: fsmStFailLicenseDownloaderDownloadDeleteLocal
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]
```

**fsmStFailLicenseDownloaderDownload:DeleteRemote****Fault Code: F17050****Message**

[FSM:STAGE:FAILEDIRETRY]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-remote-failed
mibFaultCode: 17050
mibFaultName: fsmStFailLicenseDownloaderDownloadDeleteRemote
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]
```

## fsmStFailLicenseDownloaderDownload:Local

**Fault Code:** F17050

### Message

[FSM:STAGE:FAILED|RETRY]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 17050
mibFaultName: fsmStFailLicenseDownloaderDownloadLocal
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]
```

## fsmStFailLicenseDownloaderDownload:ValidateLocal

**Fault Code:** F17050

### Message

[FSM:STAGE:FAILED|RETRY]: validation for license file [fileName] on primary(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: validate-local-failed
mibFaultCode: 17050
mibFaultName: fsmStFailLicenseDownloaderDownloadValidateLocal
moClass: license:Downloader
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]

```

## fsmStFailLicenseDownloaderDownload:ValidateRemote

**Fault Code:** F17050

### Message

[FSM:STAGE:FAILEDIRETRY]: validation for license file [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: validate-remote-failed
mibFaultCode: 17050
mibFaultName: fsmStFailLicenseDownloaderDownloadValidateRemote
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]

```

## fsmStFailLicenseFileInstall:Local

**Fault Code:** F17051

### Message

[FSM:STAGE:FAILEDIRETRY]: Installing license on primary(FSM-STAGE:sam:dme:LicenseFileInstall:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 17051

```

```

mibFaultName: fsmStFailLicenseFileInstallLocal
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]

```

## fsmStFailLicenseFileInstall:Remote

**Fault Code:** F17051

### Message

[FSM:STAGE:FAILED|RETRY]: Installing license on subordinate(FSM-STAGE:sam:dme:LicenseFileInstall:Remote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: remote-failed
mibFaultCode: 17051
mibFaultName: fsmStFailLicenseFileInstallRemote
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]

```

## fsmStFailLicenseFileClear:Local

**Fault Code:** F17052

### Message

[FSM:STAGE:FAILED|RETRY]: Clearing license on primary(FSM-STAGE:sam:dme:LicenseFileClear:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 17052
mibFaultName: fsmStFailLicenseFileClearLocal
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]

```

**fsmStFailLicenseFileClear:Remote****Fault Code: F17052****Message**

[FSM:STAGE:FAILEDIRETRY]: Clearing license on subordinate(FSM-STAGE:sam:dme:LicenseFileClear:Remote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: remote-failed
mibFaultCode: 17052
mibFaultName: fsmStFailLicenseFileClearRemote
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]

```

**fsmStFailLicenseInstanceUpdateFlexIm:Local****Fault Code: F17053****Message**

[FSM:STAGE:FAILEDIRETRY]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexIm:Local)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 17053
mibFaultName: fsmStFailLicenseInstanceUpdateFlexlmLocal
moClass: license:Instance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

**fsmStFailLicenseInstanceUpdateFlexlm:Remote****Fault Code: F17053****Message**

```
[FSM:STAGE:FAILED|RETRY]: Updating on
subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Remote)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 17053
mibFaultName: fsmStFailLicenseInstanceUpdateFlexlmRemote
moClass: license:Instance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

**fsmStFailComputePhysicalConfigSoL:Execute****Fault Code: F17083****Message**

```
[FSM:STAGE:FAILED|RETRY]: configuring SoL interface on server
[dn](FSM-STAGE:sam:dme:ComputePhysicalConfigSoL:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17083
mibFaultName: fsmStFailComputePhysicalConfigSoLExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalUnconfigSoL:Execute****Fault Code: F17084****Message**

```
[FSM:STAGE:FAILED|RETRY]: removing SoL interface configuration from server
[dn](FSM-STAGE:sam:dme:ComputePhysicalUnconfigSoL:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17084
mibFaultName: fsmStFailComputePhysicalUnconfigSoLExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailPortPloInCompatSfpPresence:Shutdown

**Fault Code:** F17089

### Message

[FSM:STAGE:FAILED|RETRY]: Shutting down  
port(FSM-STAGE:sam:dme:PortPloInCompatSfpPresence:Shutdown)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** 17089  
**mibFaultName:** fsmStFailPortPloInCompatSfpPresenceShutdown  
**moClass:** port:PIO  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

## fsmStFailComputePhysicalDiagnosticInterrupt:Execute

**Fault Code:** F17116

### Message

[FSM:STAGE:FAILED|RETRY]: Execute Diagnostic Interrupt(NMI) for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDiagnosticInterrupt:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17116  
**mibFaultName:** fsmStFailComputePhysicalDiagnosticInterruptExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailSysdebugCoreDownload:CopyPrimary****Fault Code:** F17133**Message**

[FSM:STAGE:FAILEDIRETRY]: Copy the Core file to primary for download(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopyPrimary)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** copy-primary-failed  
**mibFaultCode:** 17133  
**mibFaultName:** fsmStFailSysdebugCoreDownloadCopyPrimary  
**moClass:** sysdebug:Core  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/corefiles/file-[name] | [switchId]

**fsmStFailSysdebugCoreDownload:CopySub****Fault Code:** F17133**Message**

[FSM:STAGE:FAILEDIRETRY]: copy Core file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopySub)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-sub-failed
mibFaultCode: 17133
mibFaultName: fsmStFailSysdebugCoreDownloadCopySub
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] |[switchId]
```

**fsmStFailSysdebugCoreDownload>DeletePrimary**

**Fault Code: F17133**

**Message**

[FSM:STAGE:FAILED|RETRY]: Delete the Core file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeletePrimary)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-primary-failed
mibFaultCode: 17133
mibFaultName: fsmStFailSysdebugCoreDownloadDeletePrimary
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] |[switchId]
```

**fsmStFailSysdebugCoreDownload>DeleteSub**

**Fault Code: F17133**

**Message**

[FSM:STAGE:FAILED|RETRY]: Delete the Core file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeleteSub)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: 17133
mibFaultName: fsmStFailSysdebugCoreDownloadDeleteSub
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] | [switchId]
```

**fsmStFailEquipmentChassisDynamicReallocation:Config**

**Fault Code:** F17134

**Message**

```
[FSM:STAGE:FAILEDIRETRY]:
(FSM-STAGE:sam:dme:EquipmentChassisDynamicReallocation:Config)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-failed
mibFaultCode: 17134
mibFaultName: fsmStFailEquipmentChassisDynamicReallocationConfig
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmStFailComputePhysicalResetKvm:Execute

**Fault Code:** F17163

### Message

[FSM:STAGE:FAILED|RETRY]: Execute KVM Reset for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalResetKvm:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17163  
**mibFaultName:** fsmStFailComputePhysicalResetKvmExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailMgmtControllerOnline:BmcConfigureConnLocal

**Fault Code:** F17169

### Message

[FSM:STAGE:FAILED|RETRY]: Configuring connectivity on  
CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** 17169  
**mibFaultName:** fsmStFailMgmtControllerOnlineBmcConfigureConnLocal  
**moClass:** mgmt:Controller  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerOnline:BmcConfigureConnPeer

**Fault Code:** F17169

### Message

[FSM:STAGE:FAILED|RETRY]: Configuring connectivity on  
CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bmc-configure-conn-peer-failed
mibFaultCode: 17169
mibFaultName: fsmStFailMgmtControllerOnlineBmcConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt

```



**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerOnline:SwConfigureConnLocal

**Fault Code:** F17169

### Message

[FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-configure-conn-local-failed  
**mibFaultCode:** 17169  
**mibFaultName:** fsmStFailMgmtControllerOnlineSwConfigureConnLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerOnline:SwConfigureConnPeer

**Fault Code:** F17169

### Message

[FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: sw-configure-conn-peer-failed
mibFaultCode: 17169
mibFaultName: fsmStFailMgmtControllerOnlineSwConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailComputeRackUnitOffline:CleanupLocal**

**Fault Code:** F17170

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: cleaning host entries on local
fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: cleanup-local-failed
mibFaultCode: 17170

```

```

mibFaultName: fsmStFailComputeRackUnitOfflineCleanupLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitOffline:CleanupPeer

**Fault Code:** F17170

### Message

[FSM:STAGE:FAILED|RETRY]: cleaning host entries on peer  
fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: cleanup-peer-failed
mibFaultCode: 17170
mibFaultName: fsmStFailComputeRackUnitOfflineCleanupPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitOffline:SwUnconfigureLocal

**Fault Code:** F17170

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfiguring fabric-interconnect connectivity to CIMC of server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigureLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfigure-local-failed  
**mibFaultCode:** 17170  
**mibFaultName:** fsmStFailComputeRackUnitOfflineSwUnconfigureLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitOffline:SwUnconfigurePeer**

**Fault Code:** F17170

**Message**

[FSM:STAGE:FAILEDIRETRY]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigurePeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfigure-peer-failed  
**mibFaultCode:** 17170  
**mibFaultName:** fsmStFailComputeRackUnitOfflineSwUnconfigurePeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailEquipmentLocatorLedSetFiLocatorLed:Execute**

**Fault Code:** F17187

**Message**

[FSM:STAGE:FAILEDIRETRY]: setting FI locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFiLocatorLed:Execute)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: 17187
mibFaultName: fsmStFailEquipmentLocatorLedSetFiLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led

```

**fsmStFailFabricEpMgrConfigure:ApplyConfig**

**Fault Code: F17214**

**Message**

[FSM:STAGE:FAILED|RETRY]: Apply switch configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: apply-config-failed
mibFaultCode: 17214
mibFaultName: fsmStFailFabricEpMgrConfigureApplyConfig
moClass: fabric:EpMgr
Type: fsm
Callhome: none

```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/[id]

## fsmStFailFabricEpMgrConfigure:ApplyPhysical

**Fault Code:** F17214

### Message

[FSM:STAGE:FAILEDIRETRY]: Applying physical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyPhysical)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-physical-failed  
**mibFaultCode:** 17214  
**mibFaultName:** fsmStFailFabricEpMgrConfigureApplyPhysical  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/[id]

## fsmStFailFabricEpMgrConfigure:ValidateConfiguration

**Fault Code:** F17214

### Message

[FSM:STAGE:FAILEDIRETRY]: Validating logical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ValidateConfiguration)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** validate-configuration-failed  
**mibFaultCode:** 17214

```

mibFaultName: fsmStFailFabricEpMgrConfigureValidateConfiguration
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]

```

## fsmStFailFabricEpMgrConfigure:WaitOnPhys

**Fault Code:** F17214

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting on physical change application(FSM-STAGE:sam:dme:FabricEpMgrConfigure:WaitOnPhys)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-on-phys-failed
mibFaultCode: 17214
mibFaultName: fsmStFailFabricEpMgrConfigureWaitOnPhys
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]

```

## fsmStFailVnicProfileSetDeployAlias:Local

**Fault Code:** F17223

### Message

[FSM:STAGE:FAILED|RETRY]: VNIC profile alias configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 17223  
**mibFaultName:** fsmStFailVnicProfileSetDeployAliasLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan/profiles

**fsmStFailVnicProfileSetDeployAlias:Peer****Fault Code:** F17223**Message**

[FSM:STAGE:FAILEDIRETRY]: VNIC profile alias configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Peer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** 17223  
**mibFaultName:** fsmStFailVnicProfileSetDeployAliasPeer  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan/profiles

**fsmStFailSwPhysConfPhysical:ConfigSwA****Fault Code:** F17239**Message**

[FSM:STAGE:FAILEDIRETRY]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwA)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-sw-afailed
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalConfigSwA
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

**fsmStFailSwPhysConfPhysical:ConfigSwB****Fault Code: F17239****Message**

[FSM:STAGE:FAILED|RETRY]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-sw-bfailed
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalConfigSwB
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

**fsmStFailSwPhysConfPhysical:PortInventorySwA****Fault Code: F17239****Message**

[FSM:STAGE:FAILED|RETRY]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: port-inventory-sw-afailed
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalPortInventorySwA
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

**fsmStFailSwPhysConfPhysical:PortInventorySwB**

**Fault Code:** F17239

**Message**

[FSM:STAGE:FAILEDIRETRY]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: port-inventory-sw-bfailed
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalPortInventorySwB
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

## fsmStFailSwPhysConfPhysical:VerifyPhysConfig

**Fault Code:** F17239

### Message

[FSM:STAGE:FAILED|RETRY]: Verifying physical transition on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:VerifyPhysConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: verify-phys-config-failed
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalVerifyPhysConfig
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

## fsmStFailExtvmmEpClusterRole:SetLocal

**Fault Code:** F17254

### Message

[FSM:STAGE:FAILED|RETRY]: external VM management cluster role configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 17254
mibFaultName: fsmStFailExtvmmEpClusterRoleSetLocal
moClass: extvmm:Ep
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt

## fsmStFailExtvmmEpClusterRole:SetPeer

**Fault Code:** F17254

### Message

[FSM:STAGE:FAILEDIRETRY]: external VM management cluster role configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** 17254  
**mibFaultName:** fsmStFailExtvmmEpClusterRoleSetPeer  
**moClass:** extvmm:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt

## fsmStFailVmLifeCyclePolicyConfig:Local

**Fault Code:** F17259

### Message

[FSM:STAGE:FAILEDIRETRY]: set Veth Auto-delete Retention Timer on local fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 17259

```

mibFaultName: fsmStFailVmLifeCyclePolicyConfigLocal
moClass: vm:LifeCyclePolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/vm-lc-policy

```

## fsmStFailVmLifeCyclePolicyConfig:Peer

**Fault Code:** F17259

### Message

[FSM:STAGE:FAILED|RETRY]: set Veth Auto-delete Retention Timer on peer fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Peer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: peer-failed
mibFaultCode: 17259
mibFaultName: fsmStFailVmLifeCyclePolicyConfigPeer
moClass: vm:LifeCyclePolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/vm-lc-policy

```

## fsmStFailEquipmentBeaconLedIlluminate:ExecuteA

**Fault Code:** F17262

### Message

[FSM:STAGE:FAILED|RETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-afailed
mibFaultCode: 17262
mibFaultName: fsmStFailEquipmentBeaconLedIlluminateExecuteA
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/fex-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/slot-[id]/beacon

```

**fsmStFailEquipmentBeaconLedIlluminate:ExecuteB****Fault Code: F17262****Message**

[FSM:STAGE:FAILED|RETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-bfailed
mibFaultCode: 17262
mibFaultName: fsmStFailEquipmentBeaconLedIlluminateExecuteB
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon

```

**Affected MO:** sys/fex-[id]/psu-[id]/beacon  
**Affected MO:** sys/fex-[id]/slot-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/switch-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/slot-[id]/beacon

## fsmStFailEtherServerIntFioConfigSpeed:Configure

**Fault Code:** F17271

### Message

[FSM:STAGE:FAILED|RETRY]: Configure admin speed for  
[dn](FSM-STAGE:sam:dme:EtherServerIntFioConfigSpeed:Configure)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** configure-failed  
**mibFaultCode:** 17271  
**mibFaultName:** fsmStFailEtherServerIntFioConfigSpeedConfigure  
**moClass:** ether:ServerIntFio  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

## fsmStFailComputePhysicalUpdateBIOS:Clear

**Fault Code:** F17281

### Message

[FSM:STAGE:FAILED|RETRY]: clearing pending BIOS image  
update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:Clear)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: clear-failed
mibFaultCode: 17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSClear
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalUpdateBIOS:PollClearStatus****Fault Code: F17281****Message**

[FSM:STAGE:FAILEDIRETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollClearStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-clear-status-failed
mibFaultCode: 17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalUpdateBIOS:PollUpdateStatus

**Fault Code:** F17281

### Message

[FSM:STAGE:FAILED|RETRY]: waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSPollUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalUpdateBIOS:UpdateRequest

**Fault Code:** F17281

### Message

[FSM:STAGE:FAILED|RETRY]: sending BIOS update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:UpdateRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: update-request-failed
mibFaultCode: 17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSUpdateRequest
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalActivateBIOS:Activate

**Fault Code:** F17282

### Message

```
[FSM:STAGE:FAILEDIRETRY]: activating BIOS
image(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Activate)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: activate-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSActivate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalActivateBIOS:Clear

**Fault Code:** F17282

### Message

```
[FSM:STAGE:FAILEDIRETRY]: clearing pending BIOS image
activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Clear)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: clear-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSClear
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalActivateBIOS:PollActivateStatus****Fault Code: F17282****Message**

```
[FSM:STAGE:FAILED|RETRY]: waiting for BIOS
activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollActivateStatus)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: poll-activate-status-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSPollActivateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalActivateBIOS:PollClearStatus****Fault Code: F17282****Message**

```
[FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image activate to
clear(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollClearStatus)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-clear-status-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalActivateBIOS:PowerOff****Fault Code: F17282****Message**

[FSM:STAGE:FAILEDIRETRY]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOff)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-off-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSPowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalActivateBIOS:PowerOn

**Fault Code:** F17282

### Message

[FSM:STAGE:FAILED|RETRY]: power on the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalActivateBIOS:UpdateTokens

**Fault Code:** F17282

### Message

[FSM:STAGE:FAILED|RETRY]: updating BIOS tokens(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:UpdateTokens)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: update-tokens-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSUpdateTokens
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailIdentIdentRequestUpdateIdent:Execute

**Fault Code:** F17312

### Message

[FSM:STAGE:FAILEDIRETRY]: Update identities to external identifier manager(FSM-STAGE:sam:dme:IdentIdentRequestUpdateIdent:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 17312
mibFaultName: fsmStFailIdentIdentRequestUpdateIdentExecute
moClass: ident:IdentRequest
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys/IdentQ-[id]

```

## fsmStFailIdentMetaSystemSync:Execute

**Fault Code:** F17313

### Message

[FSM:STAGE:FAILEDIRETRY]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemSync:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning

```

```

Cause: execute-failed
mibFaultCode: 17313
mibFaultName: fsmStFailIdentMetaSystemSyncExecute
moClass: ident:MetaSystem
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys

```

## fsmStFailIdentMetaSystemSync:Ping

**Fault Code: F17313**

### Message

[FSM:STAGE:FAILED|RETRY]: Check identifier manager availability(FSM-STAGE:sam:dme:IdentMetaSystemSync:Ping)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: ping-failed
mibFaultCode: 17313
mibFaultName: fsmStFailIdentMetaSystemSyncPing
moClass: ident:MetaSystem
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys

```

## fsmStFailComputePhysicalResetIpmi:Execute

**Fault Code: F17326**

### Message

[FSM:STAGE:FAILED|RETRY]: Execute Reset IPMI configuration for server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetIpmi:Execute)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17326
mibFaultName: fsmStFailComputePhysicalResetIpmiExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalFwUpgrade:ActivateBios****Fault Code: F17327****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Activate BIOS image for server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ActivateBios)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-bios-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeActivateBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalFwUpgrade:BiosImgUpdate

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosImgUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bios-img-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBiosImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:BiosPostCompletion

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosPostCompletion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBiosPostCompletion
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:BladePowerOff

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Power off server for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BladePowerOff)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: blade-power-off-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBladePowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:BmcConfigPnuOS

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcConfigPnuOS)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBmcConfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalFwUpgrade:BmcUnconfigPnuOS****Fault Code: F17327****Message**

[FSM:STAGE:FAILEDIRETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcUnconfigPnuOS)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:BootPnuos

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Bring-up pre-boot environment for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootPnuos)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBootPnuos
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:BootWait

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: boot-wait-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBootWait
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:CheckPowerAvailability

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:CheckPowerAvailability)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeCheckPowerAvailability
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:ClearBiosUpdate

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ClearBiosUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: clear-bios-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeClearBiosUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalFwUpgrade:DeassertResetBypass****Fault Code: F17327****Message**

```

[FSM:STAGE:FAILED|RETRY]: deassert
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:DeassertResetBypass)

```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeDeassertResetBypass
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalFwUpgrade>DeleteCurlDownloadedImages****Fault Code: F17327****Message**

```

[FSM:STAGE:FAILED|RETRY]: Delete images downloaded from operations
manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade>DeleteCurlDownloadedImages)

```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-curl-downloaded-images-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeDeleteCurlDownloadedImages
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalFwUpgrade:GraphicsImageUpdate****Fault Code: F17327****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Update gpu firmware
image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:GraphicsImageUpdate)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: graphics-image-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeGraphicsImageUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalFwUpgrade:HbaImgUpdate

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:HbaImgUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: hba-img-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeHbaImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:LocalDiskFwUpdate

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Update LocalDisk firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:LocalDiskFwUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-disk-fw-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:NicConfigPnuOSLocal

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:NicConfigPnuOSPeer

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:NicImgUpdate**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILED|RETRY]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicImgUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-img-update-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer****Fault Code: F17327****Message**

[FSM:STAGE:FAILEDIRETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:PnuOSCatalog

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:PnuOSConfig

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosconfig-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSConfig
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:PnuOSIdent

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Identify pre-boot environment  
agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSIdent)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuosident-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:PnuOSInventory

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Perform inventory of  
server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PnuOSPolicy****Fault Code:** F17327**Message**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PnuOSSelfTest****Fault Code:** F17327**Message**

[FSM:STAGE:FAILED|RETRY]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSSelfTest)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSSelfTest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalFwUpgrade:PnuOSUnloadDrivers****Fault Code: F17327****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Unload drivers on
server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSUnloadDrivers)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosunload-drivers-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSUnloadDrivers
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalFwUpgrade:PnuOSValidate

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Pre-boot environment validation for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSValidate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosvalidate-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSValidate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:PollBiosActivateStatus

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosActivateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: poll-bios-activate-status-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePollBiosActivateStatus
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:PollBiosUpdateStatus

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-bios-update-status-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePollBiosUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PollClearBiosUpdateStatus****Fault Code:** F17327**Message**

[FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollClearBiosUpdateStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-clear-bios-update-status-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePollClearBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PowerDeployWait****Fault Code:** F17327**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerDeployWait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-deploy-wait-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePowerDeployWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalFwUpgrade:PowerOn****Fault Code: F17327****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Power on server for Firmware
Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerOn)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:PreSanitize

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:Sanitize

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSanitize
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:Shutdown

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Shutting down server [dn] after firmware upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Shutdown)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: shutdown-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:SolRedirectDisable

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Disable Sol redirection on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectDisable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SolRedirectEnable**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILED|RETRY]: set up bios token for server for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectEnable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:StorageCtrlImgUpdate**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILED|RETRY]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:StorageCtrlImgUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: storage-ctrlr-img-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeStorageCtrlrImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalFwUpgrade:SwConfigPnuOSLocal****Fault Code: F17327****Message**

[FSM:STAGE:FAILEDIRETRY]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalFwUpgrade:SwConfigPnuOSPeer

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:SwConfigPortNivLocal

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:SwConfigPortNivPeer

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-port-niv-peer-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer****Fault Code:** F17327**Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:UnconfigCimcVMedia****Fault Code:** F17327**Message**

[FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigCimcVMedia)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-cimcvmedia-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeUnconfigCimcVMedia
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalFwUpgrade:UnconfigExtMgmtGw****Fault Code: F17327****Message**

```
[FSM:STAGE:FAILEDIRETRY]: cleaning all ext mgmt bmc gateway for
vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtGw)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeUnconfigExtMgmtGw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:UnconfigExtMgmtRules

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtRules)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeUnconfigExtMgmtRules
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:UpdateBiosRequest

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBiosRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: update-bios-request-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeUpdateBiosRequest
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:UpdateBoardCtrlRequest

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBoardCtrlRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-board-ctrl-request-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeUpdateBoardCtrlRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:activateAdaptorNwFwLocal

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-local-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeActivateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:activateAdaptorNwFwPeer**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-peer-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeActivateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:activateIBMCfw**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILED|RETRY]: Activate CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateIBMCfw)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activateibmcfw-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeActivateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalFwUpgrade:copyRemote**

**Fault Code: F17327**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Copy images to peer
node(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:copyRemote)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeCopyRemote
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalFwUpgrade:downloadImages

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:downloadImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** download-images-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeDownloadImages  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputePhysicalFwUpgrade:hagPnuOSConnect

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:hagPnuOSDisconnect

**Fault Code:** F17327

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Disconnect pre-boot environment
agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSDisconnect)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: hag-pnuosdisconnect-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:resetBMC

**Fault Code:** F17327

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Reset CIMC of server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:resetBMC)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resetibmc-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeResetIBMC  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:serialDebugPnuOSConnect**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSConnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalFwUpgrade:updateAdaptorNwFwLocal****Fault Code: F17327****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Update adapter network
firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-adaptor-nw-fw-local-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeUpdateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalFwUpgrade:updateAdaptorNwFwPeer

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-peer-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputePhysicalFwUpgrade:updateIBMCFw

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Update CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateIBMCFw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** updateibmcfw-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-adaptor-nw-fw-update-local-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdateLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-peer-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:waitForIBMCfwUpdate****Fault Code:** F17327**Message**

[FSM:STAGE:FAILED|RETRY]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForIBMCfwUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-foribmcfw-update-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeWaitForIBMCfwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitAdapterReset:DeassertResetBypass****Fault Code:** F17328**Message**

[FSM:STAGE:FAILED|RETRY]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:DeassertResetBypass)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 17328
mibFaultName: fsmStFailComputeRackUnitAdapterResetDeassertResetBypass
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitAdapterReset:PowerCycle**

**Fault Code: F17328**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Power-cycle server
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PowerCycle)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-cycle-failed
mibFaultCode: 17328
mibFaultName: fsmStFailComputeRackUnitAdapterResetPowerCycle
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitAdapterReset:PreSanitize**

**Fault Code: F17328**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Preparing to check hardware configuration server
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PreSanitize)
```



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 17328
mibFaultName: fsmStFailComputeRackUnitAdapterResetPreSanitize
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitAdapterReset:Sanitize****Fault Code: F17328****Message**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:Sanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 17328
mibFaultName: fsmStFailComputeRackUnitAdapterResetSanitize
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmStFailPortPloInCompatSfpReplaced:EnablePort

**Fault Code:** F17358

### Message

[FSM:STAGE:FAILEDIRETRY]: Enabling  
port(FSM-STAGE:sam:dme:PortPloInCompatSfpReplaced:EnablePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** enable-port-failed  
**mibFaultCode:** 17358  
**mibFaultName:** fsmStFailPortPloInCompatSfpReplacedEnablePort  
**moClass:** port:Plo  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

## fsmStFailExtPolEpRegisterFsm:Execute

**Fault Code:** F17359

### Message

[FSM:STAGE:FAILEDIRETRY]: Register FSM  
Execute(FSM-STAGE:sam:dme:ExtPolEpRegisterFsm:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17359  
**mibFaultName:** fsmStFailExtpolEpRegisterFsmExecute  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol

**fsmStFailExtpolRegistryCrossDomainConfig:SetLocal**

**Fault Code:** F17360

**Message**

[FSM:STAGE:FAILED|RETRY]: Configure cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 17360  
**mibFaultName:** fsmStFailExtpolRegistryCrossDomainConfigSetLocal  
**moClass:** extpol:Registry  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg

**fsmStFailExtpolRegistryCrossDomainConfig:SetPeer**

**Fault Code:** F17360

**Message**

[FSM:STAGE:FAILED|RETRY]: Configure cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 17360
mibFaultName: fsmStFailExtpolRegistryCrossDomainConfigSetPeer
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

**fsmStFailExtpolRegistryCrossDomainDelete:SetLocal**

**Fault Code: F17361**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Remove cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 17361
mibFaultName: fsmStFailExtpolRegistryCrossDomainDeleteSetLocal
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

**fsmStFailExtpolRegistryCrossDomainDelete:SetPeer**

**Fault Code: F17361**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Remove cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 17361
mibFaultName: fsmStFailExtpolRegistryCrossDomainDeleteSetPeer
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

**fsmStFailNfsMountInstMount:MountLocal****Fault Code: F17377****Message**

[FSM:STAGE:FAILED|RETRY]: Mount nfs [remoteDir] from server [server] on local switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: mount-local-failed
mibFaultCode: 17377
mibFaultName: fsmStFailNfsMountInstMountMountLocal
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

## fsmStFailNfsMountInstMount:MountPeer

**Fault Code:** F17377

### Message

[FSM:STAGE:FAILEDIRETRY]: Mount nfs [remoteDir] from NFS server [server] on peer switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** mount-peer-failed  
**mibFaultCode:** 17377  
**mibFaultName:** fsmStFailNfsMountInstMountMountPeer  
**moClass:** nfs:MountInst  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

## fsmStFailNfsMountInstMount:RegisterClient

**Fault Code:** F17377

### Message

[FSM:STAGE:FAILEDIRETRY]: Register client with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:RegisterClient)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** register-client-failed  
**mibFaultCode:** 17377  
**mibFaultName:** fsmStFailNfsMountInstMountRegisterClient  
**moClass:** nfs:MountInst  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]

```

## fsmStFailNfsMountInstMount:VerifyRegistration

**Fault Code:** F17377

### Message

[FSM:STAGE:FAILED|RETRY]: Verify client registration with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:VerifyRegistration)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-registration-failed
mibFaultCode: 17377
mibFaultName: fsmStFailNfsMountInstMountVerifyRegistration
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]

```

## fsmStFailNfsMountInstUnmount:UnmountLocal

**Fault Code:** F17378

### Message

[FSM:STAGE:FAILED|RETRY]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unmount-local-failed
mibFaultCode: 17378

```

```

mibFaultName: fsmStFailNfsMountInstUnmountUnmountLocal
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]

```

## fsmStFailNfsMountInstUnmount:UnmountPeer

**Fault Code:** F17378

### Message

[FSM:STAGE:FAILEDIRETRY]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unmount-peer-failed
mibFaultCode: 17378
mibFaultName: fsmStFailNfsMountInstUnmountUnmountPeer
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]

```

## fsmStFailNfsMountDefReportNfsMountSuspend:Report

**Fault Code:** F17379

### Message

[FSM:STAGE:FAILEDIRETRY]: Report mount suspend success to operations manager(FSM-STAGE:sam:dme:NfsMountDefReportNfsMountSuspend:Report)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 17379  
**mibFaultName:** fsmStFailNfsMountDefReportNfsMountSuspendReport  
**moClass:** nfs:MountDef  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** nfs-ep/nfs-mount-def-[name]

**fsmStFailStorageSystemSync:Execute****Fault Code:** F17395**Message**

[FSM:STAGE:FAILED|RETRY]: Synchronise requestors with storage broker(FSM-STAGE:sam:dme:StorageSystemSync:Execute)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17395  
**mibFaultName:** fsmStFailStorageSystemSyncExecute  
**moClass:** storage:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** storage-ep/system

**fsmStFailFirmwareSystemDeploy:ActivateIOM****Fault Code:** F17408**Message**

[FSM:STAGE:FAILED|RETRY]: Activating IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateIOM)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activateiom-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployActivateIOM
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy:ActivateLocalFI**

**Fault Code: F17408**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Activating Local Fabric
Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateLocalFI)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-localfi-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployActivateLocalFI
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy:ActivateMgmtExt**

**Fault Code: F17408**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Activating
MgmtExt(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateMgmtExt)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-mgmt-ext-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployActivateMgmtExt
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy:ActivateRemoteFI**

**Fault Code:** F17408

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Activating Peer Fabric
Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateRemoteFI)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-remotefi-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployActivateRemoteFI
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmStFailFirmwareSystemDeploy:ActivateUCSM

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILEDIRETRY]: Activating  
FPRM(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateUCSM)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** activateucsm-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmStFailFirmwareSystemDeploy:DebundlePort

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILEDIRETRY]: Debundle the  
ports(FSM-STAGE:sam:dme:FirmwareSystemDeploy:DebundlePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** debundle-port-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployDebundlePort  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemDeploy:PollActivateOfIOM

**Fault Code: F17408**

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Activation to complete on IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfIOM)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-activate-ofiom-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployPollActivateOfIOM
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemDeploy:PollActivateOfLocalFI

**Fault Code: F17408**

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Activation to complete on Local Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfLocalFI)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-activate-of-localfi-failed
mibFaultCode: 17408

```

```

mibFaultName: fsmStFailFirmwareSystemDeployPollActivateOfLocalFI
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemDeploy:PollActivateOfMgmtExt

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for MgmtExt Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfMgmtExt)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-activate-of-mgmt-ext-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployPollActivateOfMgmtExt
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemDeploy:PollActivateOfRemoteFI

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for Activation to complete on Peer Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfRemoteFI)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-of-remotefi-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:PollActivateOfUCSM****Fault Code: F17408****Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for FPRM Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfUCSM)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-ofucsm-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:PollDebundlePort****Fault Code: F17408****Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollDebundlePort)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-debundle-port-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployPollDebundlePort
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy:PollUpdateOfIOM**

**Fault Code: F17408**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Waiting for update of IOMs to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollUpdateOfIOM)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-update-ofiom-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployPollUpdateOfIOM
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy:ResolveDistributable**

**Fault Code: F17408**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributable)



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployResolveDistributable
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailFirmwareSystemDeploy:ResolveDistributableNames****Fault Code: F17408****Message**

[FSM:STAGE:FAILED|RETRY]: Resolving distributable name from infra pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributableNames)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployResolveDistributableNames
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmStFailFirmwareSystemDeploy:ResolveImages

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** resolve-images-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmStFailFirmwareSystemDeploy:UpdateIOM

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILEDIRETRY]: Updating back-up image of IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:UpdateIOM)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** updateiom-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployUpdateIOM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemDeploy:WaitForDeploy

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForDeploy)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployWaitForDeploy
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemDeploy:WaitForUserAck

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for User Acknowledgement To Start Primary Fabric Interconnect Activation(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForUserAck)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-user-ack-failed
mibFaultCode: 17408

```

```

mibFaultName: fsmStFailFirmwareSystemDeployWaitForUserAck
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemApplyCatalogPack:ActivateCatalog

**Fault Code:** F17409

### Message

[FSM:STAGE:FAILEDIRETRY]: Activating  
Catalog(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ActivateCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: activate-catalog-failed
mibFaultCode: 17409
mibFaultName: fsmStFailFirmwareSystemApplyCatalogPackActivateCatalog
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemApplyCatalogPack:ResolveDistributable

**Fault Code:** F17409

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolve distributable from operations  
manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** 17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackResolveDistributable  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemApplyCatalogPack:ResolveDistributableNames****Fault Code: F17409****Message**

[FSM:STAGE:FAILED|RETRY]: Resolving distributable name(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributableNames)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** 17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackResolveDistributableNames  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemApplyCatalogPack:ResolveImages****Fault Code: F17409****Message**

[FSM:STAGE:FAILED|RETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveImages)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: 17409
mibFaultName: fsmStFailFirmwareSystemApplyCatalogPackResolveImages
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmStFailComputeServerDiscPolicyResolveScrubPolicy:Resolve**

**Fault Code:** F17426

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Resolving scrub policy from Firepower
Central(FSM-STAGE:sam:dme:ComputeServerDiscPolicyResolveScrubPolicy:Resolve)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-failed
mibFaultCode: 17426
mibFaultName: fsmStFailComputeServerDiscPolicyResolveScrubPolicyResolve
moClass: compute:ServerDiscPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/server-discovery
```

**fsmStFailSwFcSanBorderActivateZoneSet:UpdateZones**

**Fault Code:** F17439

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: fc zone configuration on
[switchId](FSM-STAGE:sam:dme:SwFcSanBorderActivateZoneSet:UpdateZones)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-zones-failed
mibFaultCode: 17439
mibFaultName: fsmStFailSwFcSanBorderActivateZoneSetUpdateZones
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-fc
```

**fsmStFailExtpolEpRepairCert:cleanOldData**

**Fault Code: F17446**

**Message**

[FSM:STAGE:FAILED|RETRY]: Cleaning certificates, channels and policy meta data(FSM-STAGE:sam:dme:ExtpolEpRepairCert:cleanOldData)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: clean-old-data-failed
mibFaultCode: 17446
mibFaultName: fsmStFailExtpolEpRepairCertCleanOldData
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol
```

## fsmStFailExtpolEpRepairCert:request

**Fault Code:** F17446

### Message

[FSM:STAGE:FAILEDIRETRY]: Provisioning latest certificates(FSM-STAGE:sam:dme:ExtpolEpRepairCert:request)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: request-failed
mibFaultCode: 17446
mibFaultName: fsmStFailExtpolEpRepairCertRequest
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol
```

## fsmStFailExtpolEpRepairCert:unregister

**Fault Code:** F17446

### Message

[FSM:STAGE:FAILEDIRETRY]: unregister from old FPR Central, if needed(FSM-STAGE:sam:dme:ExtpolEpRepairCert:unregister)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unregister-failed
mibFaultCode: 17446
mibFaultName: fsmStFailExtpolEpRepairCertUnregister
moClass: extpol:Ep
Type: fsm
Callhome: none
```



```

Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmStFailExtpolEpRepairCert:verify

**Fault Code:** F17446

### Message

[FSM:STAGE:FAILED|RETRY]: checking that cert was provisioned(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verify)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-failed
mibFaultCode: 17446
mibFaultName: fsmStFailExtpolEpRepairCertVerify
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmStFailExtpolEpRepairCert:verifyGuid

**Fault Code:** F17446

### Message

[FSM:STAGE:FAILED|RETRY]: verifying GUID of FPR Central(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verifyGuid)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-guid-failed
mibFaultCode: 17446

```

```

mibFaultName: fsmStFailExtpolEpRepairCertVerifyGuid
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmStFailPolicyControlEpOperate:Resolve

**Fault Code:** F17447

### Message

[FSM:STAGE:FAILEDIRETRY]: (FSM-STAGE:sam:dme:PolicyControlEpOperate:Resolve)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-failed
mibFaultCode: 17447
mibFaultName: fsmStFailPolicyControlEpOperateResolve
moClass: policy:ControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]

```

## fsmStFailPolicyPolicyScopeReleasePolicyFsm:Release

**Fault Code:** F17448

### Message

[FSM:STAGE:FAILEDIRETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleasePolicyFsm:Release)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-failed
mibFaultCode: 17448
mibFaultName: fsmStFailPolicyPolicyScopeReleasePolicyFsmRelease
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmStFailPolicyPolicyScopeReleaseOperationFsm:Release****Fault Code:** F17449**Message**

```

[FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseOperationFsm:Release)

```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-failed
mibFaultCode: 17449
mibFaultName: fsmStFailPolicyPolicyScopeReleaseOperationFsmRelease
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]

```

**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmStFailPolicyPolicyScopeReleaseStorageFsm:Release

**Fault Code:** F17450

### Message

[FSM:STAGE:FAILEDIRETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseStorageFsm:Release)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** release-failed  
**mibFaultCode:** 17450  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseStorageFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmStFailPolicyPolicyScopeResolveManyPolicyFsm:ResolveMany

**Fault Code:** F17451

### Message

[FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyPolicyFsm:ResolveMany)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** resolve-many-failed  
**mibFaultCode:** 17451  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveManyPolicyFsmResolveMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmStFailPolicyPolicyScopeResolveManyOperationFsm:ResolveMany

**Fault Code:** F17452

### Message

[FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyOperationFsm:ResolveMany)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 17452
mibFaultName: fsmStFailPolicyPolicyScopeResolveManyOperationFsmResolveMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmStFailPolicyPolicyScopeResolveManyStorageFsm:ResolveMany**

**Fault Code: F17453**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyStorageFsm:ResolveMany)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 17453
mibFaultName: fsmStFailPolicyPolicyScopeResolveManyStorageFsmResolveMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true

```

```

Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmStFailPolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany

**Fault Code:** F17454

### Message

[FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 17454
mibFaultName: fsmStFailPolicyPolicyScopeReleaseManyPolicyFsmReleaseMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmStFailPolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany

**Fault Code:** F17455

### Message

[FSM:STAGE:FAILEDIRETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** release-many-failed  
**mibFaultCode:** 17455  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseManyOperationFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmStFailPolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany

**Fault Code:** F17456

### Message

[FSM:STAGE:FAILEDIRETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany)

### Explanation

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 17456
mibFaultName: fsmStFailPolicyPolicyScopeReleaseManyStorageFsmReleaseMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmStFailPolicyPolicyScopeResolveAllPolicyFsm:ResolveAll**

**Fault Code:** F17457

**Message**

```
[FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllPolicyFsm:ResolveAll)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 17457
mibFaultName: fsmStFailPolicyPolicyScopeResolveAllPolicyFsmResolveAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true

```

```

Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmStFailPolicyPolicyScopeResolveAllOperationFsm:ResolveAll

**Fault Code:** F17458

### Message

```
[FSM:STAGE:FAILEDIRETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllOperationFsm:ResolveAll)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 17458
mibFaultName: fsmStFailPolicyPolicyScopeResolveAllOperationFsmResolveAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmStFailPolicyPolicyScopeResolveAllStorageFsm:ResolveAll

**Fault Code:** F17459

**Message**

[FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllStorageFsm:ResolveAll)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** 17459  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveAllStorageFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmStFailPolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll

**Fault Code:** F17460

**Message**

[FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 17460
mibFaultName: fsmStFailPolicyPolicyScopeReleaseAllPolicyFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmStFailPolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll**

**Fault Code:** F17461

**Message**

```
[FSM:STAGE:FAILEDIRETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 17461
mibFaultName: fsmStFailPolicyPolicyScopeReleaseAllOperationFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true

```

```

Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmStFailPolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll

**Fault Code:** F17462

### Message

[FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 17462
mibFaultName: fsmStFailPolicyPolicyScopeReleaseAllStorageFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmStFailMgmtExportPolicyReportConfigCopy:Report

**Fault Code:** F17484

### Message

[FSM:STAGE:FAILEDIRETRY]: Report config copy to Ops  
Mgr(FSM-STAGE:sam:dme:MgmtExportPolicyReportConfigCopy:Report)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 17484  
**mibFaultName:** fsmStFailMgmtExportPolicyReportConfigCopyReport  
**moClass:** mgmt:ExportPolicy  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/cfg-exp-policy-[name]  
**Affected MO:** org-[name]/db-backup-policy-[name]

## fsmStFailExtpolProviderReportConfigImport:Report

**Fault Code:** F17485

### Message

[FSM:STAGE:FAILEDIRETRY]: Report config import to Ops  
Mgr(FSM-STAGE:sam:dme:ExtpolProviderReportConfigImport:Report)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 17485  
**mibFaultName:** fsmStFailExtpolProviderReportConfigImportReport  
**moClass:** extpol:Provider  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov-[type]

```

## fsmStFailObserveObservedResolvePolicyFsm:Execute

**Fault Code:** F17491

### Message

```

[FSM:STAGE:FAILED|RETRY]: Resolve Policy FSM
Execute(FSM-STAGE:sam:dme:ObserveObservedResolvePolicyFsm:Execute)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 17491
mibFaultName: fsmStFailObserveObservedResolvePolicyFsmExecute
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

## fsmStFailObserveObservedResolveResourceFsm:Execute

**Fault Code:** F17492

### Message

```

[FSM:STAGE:FAILED|RETRY]: Resolve Resource FSM
Execute(FSM-STAGE:sam:dme:ObserveObservedResolveResourceFsm:Execute)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17492  
**mibFaultName:** fsmStFailObserveObservedResolveResourceFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmStFailObserveObservedResolveVMFsm:Execute****Fault Code:** F17493**Message**

[FSM:STAGE:FAILED|RETRY]: Resolve VM FSM  
 Execute(FSM-STAGE:sam:dme:ObserveObservedResolveVMFsm:Execute)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17493  
**mibFaultName:** fsmStFailObserveObservedResolveVMFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]



## fsmStFailObserveObservedResolveControllerFsm:Execute

**Fault Code:** F17494

### Message

[FSM:STAGE:FAILED|RETRY]: Resolve Mgmt Controller FSM  
Execute(FSM-STAGE:sam:dme:ObserveObservedResolveControllerFsm:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17494
mibFaultName: fsmStFailObserveObservedResolveControllerFsmExecute
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]
```

## fsmStFailMgmtControllerRegistryConfig:Remove

**Fault Code:** F17499

### Message

[FSM:STAGE:FAILED|RETRY]: Deleting registry information from config  
file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:Remove)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: remove-failed
mibFaultCode: 17499
```

```

mibFaultName: fsmStFailMgmtControllerRegistryConfigRemove
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailGmetaHolderInventory:CheckInventoryStatus

**Fault Code:** F17608

### Message

[FSM:STAGE:FAILED|RETRY]: Throttle  
inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:CheckInventoryStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-inventory-status-failed
mibFaultCode: 17608
mibFaultName: fsmStFailGmetaHolderInventoryCheckInventoryStatus
moClass: gmeta:Holder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: gmeta/category-[category]-provider-[provider]

```

## fsmStFailGmetaHolderInventory:ReportFullInventory

**Fault Code:** F17608

### Message

[FSM:STAGE:FAILED|RETRY]: Report inventory to Firepower Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportFullInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** report-full-inventory-failed  
**mibFaultCode:** 17608  
**mibFaultName:** fsmStFailGmetaHolderInventoryReportFullInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

## fsmStFailComputePhysicalCimcSessionDelete:Execute

**Fault Code:** F17609

### Message

[FSM:STAGE:FAILED|RETRY]: Terminating Cimc Sessions(FSM-STAGE:sam:dme:ComputePhysicalCimcSessionDelete:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17609  
**mibFaultName:** fsmStFailComputePhysicalCimcSessionDeleteExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailPolicyControlledTypeOperate:ResolveAll

**Fault Code:** F17612

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving controlled type global policies(FSM-STAGE:sam:dme:PolicyControlledTypeOperate:ResolveAll)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 17612
mibFaultName: fsmStFailPolicyControlledTypeOperateResolveAll
moClass: policy:ControlledType
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]/cfg-backup-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/datetime-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/discovery-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/dns-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/fabric-fw-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/fault-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/mep-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/monitoring-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/powermgmt-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/psu-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/security-ctrl/ctrlled-type-[type]

```

## fsmStFailFabricVnetEpSyncEpPushVnetEpDeletion:Sync

**Fault Code:** F17619

### Message

[FSM:STAGE:FAILEDIRETRY]: Update resource-mgr with VnetEp deletion(FSM-STAGE:sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion:Sync)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sync-failed
mibFaultCode: 17619
mibFaultName: fsmStFailFabricVnetEpSyncEpPushVnetEpDeletionSync
moClass: fabric:VnetEpSyncEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp
```

**fsmStFailSwEthLanFlowMonDeploy:UpdateEthFlowMon****Fault Code: F17639****Message**

[FSM:STAGE:FAILED|RETRY]: Ethernet traffic flow monitoring configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanFlowMonDeploy:UpdateEthFlowMon)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-eth-flow-mon-failed
mibFaultCode: 17639
mibFaultName: fsmStFailSwEthLanFlowMonDeployUpdateEthFlowMon
moClass: sw:EthLanFlowMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ethlanflowmon
```

## fsmStFailMgmtIPv6IfAddrSwMgmtOobIPv6IfConfig:Switch

**Fault Code:** F17665

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring the out-of-band IPv6 interface(FSM-STAGE:sam:dme:MgmtIPv6IfAddrSwMgmtOobIPv6IfConfig:Switch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** switch-failed  
**mibFaultCode:** 17665  
**mibFaultName:** fsmStFailMgmtIPv6IfAddrSwMgmtOobIPv6IfConfigSwitch  
**moClass:** mgmt:IPv6IfAddr  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/switch-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

## fsmStFailComputePhysicalUpdateBoardController:PollUpdateStatus

**Fault Code:** F17667

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PollUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** 17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerPollUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputePhysicalUpdateBoardController:PrepareForUpdate

**Fault Code:** F17667

### Message

[FSM:STAGE:FAILED|RETRY]: Prepare for BoardController update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PrepareForUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** prepare-for-update-failed  
**mibFaultCode:** 17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerPrepareForUpdate  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalUpdateBoardController:ServerPowerOff

**Fault Code:** F17667

### Message

```

[FSM:STAGE:FAILEDIRETRY]: Power off server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOff)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: server-power-off-failed
mibFaultCode: 17667
mibFaultName: fsmStFailComputePhysicalUpdateBoardControllerServerPowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalUpdateBoardController:ServerPowerOn

**Fault Code:** F17667

### Message

```

[FSM:STAGE:FAILEDIRETRY]: Power on server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOn)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** server-power-on-failed  
**mibFaultCode:** 17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerServerPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateBoardController:UpdateRequest****Fault Code:** F17667**Message**

[FSM:STAGE:FAILED|RETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:UpdateRequest)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** 17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerUpdateRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailExtvmmNetworkSetsDeploy:Local****Fault Code:** F17703**Message**

[FSM:STAGE:FAILED|RETRY]: VMNetworkDefinition configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 17703
mibFaultName: fsmStFailExtvmmNetworkSetsDeployLocal
moClass: extvmm:NetworkSets
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/network-sets
```

**fsmStFailExtvmmNetworkSetsDeploy:Peer****Fault Code: F17703****Message**

[FSM:STAGE:FAILEDIRETRY]: VMNetworkDefinition configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Peer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 17703
mibFaultName: fsmStFailExtvmmNetworkSetsDeployPeer
moClass: extvmm:NetworkSets
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/network-sets
```

**fsmStFailComputePhysicalConfigBoard:ConfigMemoryPolicy****Fault Code: F17707****Message**

[FSM:STAGE:FAILEDIRETRY]: Configure Memory Configuration Policy on server [dn](FSM-STAGE:sam:dme:ComputePhysicalConfigBoard:ConfigMemoryPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-memory-policy-failed
mibFaultCode: 17707
mibFaultName: fsmStFailComputePhysicalConfigBoardConfigMemoryPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalResetMemoryErrors:Execute****Fault Code: F17708****Message**

```
[FSM:STAGE:FAILED|RETRY]: Resetting memory errors on server
[dn](FSM-STAGE:sam:dme:ComputePhysicalResetMemoryErrors:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17708
mibFaultName: fsmStFailComputePhysicalResetMemoryErrorsExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailMgmtControllerExtMgmtInterfaceConfig:Active

**Fault Code:** F17714

### Message

[FSM:STAGE:FAILEDIRETRY]: external in-band mgmt interface configuration on Active CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:Active)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** active-failed  
**mibFaultCode:** 17714  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigActive  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal

**Fault Code:** F17714

### Message

[FSM:STAGE:FAILEDIRETRY]: in-band vlan configuration on Local CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: cimcvlan-cfg-local-failed
mibFaultCode: 17714
mibFaultName: fsmStFailMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailMgmtControllerExtMgmtInterfaceConfig: CIMCVlanCfgPeer**

**Fault Code: F17714**

**Message**

[FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on Peer  
CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig: CIMCVlanCfgPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: cimcvlan-cfg-peer-failed
mibFaultCode: 17714
mibFaultName: fsmStFailMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmStFailMgmtControllerExtMgmtInterfaceConfig:CMCVlanCfg

**Fault Code:** F17714

### Message

[FSM:STAGE:FAILEDIRETRY]: in-band vlan configuration on  
CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfg)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: cmcvlan-cfg-failed
mibFaultCode: 17714
mibFaultName: fsmStFailMgmtControllerExtMgmtInterfaceConfigCMCVlanCfg
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt

```

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailMgmtControllerExtMgmtInterfaceConfig:CMCVlanCfgPeer

**Fault Code:** F17714

### Message

[FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfgPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** cmcvlan-cfg-peer-failed  
**mibFaultCode:** 17714  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigCMCVlanCfgPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmStFailComputeRackUnitCreateDhcpEntry:ExecuteLocal

**Fault Code:** F17715

### Message

[FSM:STAGE:FAILED|RETRY]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecuteLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-local-failed
mibFaultCode: 17715
mibFaultName: fsmStFailComputeRackUnitCreateDhcpEntryExecuteLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitCreateDhcpEntry:ExecutePeer****Fault Code: F17715****Message**

[FSM:STAGE:FAILEDIRETRY]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecutePeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-peer-failed
mibFaultCode: 17715
mibFaultName: fsmStFailComputeRackUnitCreateDhcpEntryExecutePeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```



## fsmStFailComputePhysicalServiceInfraDeploy:NicConfigLocal

**Fault Code:** F17716

### Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-config-local-failed
mibFaultCode: 17716
mibFaultName: fsmStFailComputePhysicalServiceInfraDeployNicConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalServiceInfraDeploy:NicConfigPeer

**Fault Code:** F17716

### Message

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-config-peer-failed
mibFaultCode: 17716
mibFaultName: fsmStFailComputePhysicalServiceInfraDeployNicConfigPeer
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalServiceInfraDeploy:SwConfigLocal

**Fault Code:** F17716

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 17716
mibFaultName: fsmStFailComputePhysicalServiceInfraDeploySwConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalServiceInfraDeploy:SwConfigPeer

**Fault Code:** F17716

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** 17716  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraDeploySwConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalServiceInfraWithdraw:NicUnConfigLocal****Fault Code:** F17717**Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-un-config-local-failed  
**mibFaultCode:** 17717  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraWithdrawNicUnConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalServiceInfraWithdraw:NicUnConfigPeer****Fault Code:** F17717**Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-un-config-peer-failed
mibFaultCode: 17717
mibFaultName: fsmStFailComputePhysicalServiceInfraWithdrawNicUnConfigPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalServiceInfraWithdraw:SwUnConfigLocal****Fault Code: F17717****Message**

[FSM:STAGE:FAILEDIRETRY]: Unconfigure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-un-config-local-failed
mibFaultCode: 17717
mibFaultName: fsmStFailComputePhysicalServiceInfraWithdrawSwUnConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalServiceInfraWithdraw:SwUnConfigPeer

**Fault Code:** F17717

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-un-config-peer-failed
mibFaultCode: 17717
mibFaultName: fsmStFailComputePhysicalServiceInfraWithdrawSwUnConfigPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailEquipmentIOCardBaseFePresence:CheckLicense

**Fault Code:** F17808

### Message

[FSM:STAGE:FAILED|RETRY]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:CheckLicense)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: check-license-failed
mibFaultCode: 17808
mibFaultName: fsmStFailEquipmentIOCardBaseFePresenceCheckLicense
moClass: equipment:IOCardBase
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmStFailEquipmentIOCardBaseFePresence:ConfigChassisId

**Fault Code:** F17808

### Message

```
[FSM:STAGE:FAILEDIRETRY]: identifying SwitchIOCard
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:ConfigChassisId)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-chassis-id-failed
mibFaultCode: 17808
mibFaultName: fsmStFailEquipmentIOCardBaseFePresenceConfigChassisId
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmStFailEquipmentIOCardBaseFePresence:Identify

**Fault Code:** F17808

### Message

```
[FSM:STAGE:FAILEDIRETRY]: identifying IOM
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:Identify)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** identify-failed  
**mibFaultCode:** 17808  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFePresenceIdentify  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:ConfigureEndPoint**

**Fault Code:** F17809

**Message**

[FSM:STAGE:FAILED|RETRY]: configuring management identity to IOM  
 [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureEndPoint)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** configure-end-point-failed  
**mibFaultCode:** 17809  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnConfigureEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint**

**Fault Code:** F17809

**Message**

[FSM:STAGE:FAILED|RETRY]: configuring fabric interconnect [switchId] mgmt connectivity to IOM  
 [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: configure-sw-mgmt-end-point-failed
mibFaultCode: 17809
mibFaultName: fsmStFailEquipmentIOCardBaseFeConnConfigureSwMgmtEndPoint
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

**fsmStFailEquipmentIOCardBaseFeConn:ConfigureVifNs**

**Fault Code: F17809**

**Message**

[FSM:STAGE:FAILEDIRETRY]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureVifNs)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: configure-vif-ns-failed
mibFaultCode: 17809
mibFaultName: fsmStFailEquipmentIOCardBaseFeConnConfigureVifNs
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```



## fsmStFailEquipmentIOCardBaseFeConn:DiscoverChassis

**Fault Code:** F17809

### Message

[FSM:STAGE:FAILED|RETRY]: triggering chassis discovery via IOM  
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:DiscoverChassis)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** discover-chassis-failed  
**mibFaultCode:** 17809  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnDiscoverChassis  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

## fsmStFailEquipmentIOCardBaseFeConn:EnableChassis

**Fault Code:** F17809

### Message

[FSM:STAGE:FAILED|RETRY]: enabling chassis [chassisId] on [side]  
side(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:EnableChassis)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** enable-chassis-failed  
**mibFaultCode:** 17809  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnEnableChassis  
**moClass:** equipment:IOCardBase

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmStFailEquipmentIOCardBaseFeConn:ResetBlades

**Fault Code:** F17809

### Message

[FSM:STAGE:FAILEDIRETRY]: Reset Security Modules on  
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ResetBlades)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: reset-blades-failed
mibFaultCode: 17809
mibFaultName: fsmStFailEquipmentIOCardBaseFeConnResetBlades
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmStFailMgmtControllerLockConfig:PowerButtonLockConfig

**Fault Code:** F17813

### Message

[FSM:STAGE:FAILEDIRETRY]: Configuring Power Button Lock  
State(FSM-STAGE:sam:dme:MgmtControllerLockConfig:PowerButtonLockConfig)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: power-button-lock-config-failed
mibFaultCode: 17813
mibFaultName: fsmStFailMgmtControllerLockConfigPowerButtonLockConfig
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailSdAppInstanceInstallApplication:Install**

**Fault Code: F17819**

**Message**

[FSM:STAGE:FAILED|RETRY]: Installing application(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:Install)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: install-failed
mibFaultCode: 17819
mibFaultName: fsmStFailSdAppInstanceInstallApplicationInstall
moClass: sd:AppInstance
Type: fsm
Callhome: none

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceInstallApplication:UpdateAppInstance

**Fault Code:** F17819

### Message

[FSM:STAGE:FAILEDIRETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:UpdateAppInstance)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-app-instance-failed
mibFaultCode: 17819
mibFaultName: fsmStFailSdAppInstanceInstallApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSysdebugLogExportPolicyConfigure:Local

**Fault Code:** F17830

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring log file export service on local(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Local)

### Explanation

Cisco Firepower Manager could not set the configurations in the primary Fabric Interconnect for log file transfer to remote server.

### Recommended Action

If you see this fault, execute the show tech-support command and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 17830
mibFaultName: fsmStFailSysdebugLogExportPolicyConfigureLocal

```

```

moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy

```

## fsmStFailSysdebugLogExportPolicyConfigure:Peer

**Fault Code: F17830**

### Message

[FSM:STAGE:FAILED|RETRY]: configuring log file export service on peer(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Peer)

### Explanation

Cisco Firepower Manager could not set the configurations in the subordinate Fabric Interconnect (FI) for log file transfer to remote server. This fault typically appears for one of the following reasons:

- The subordinate FI is not reachable.
- The subordinate FI is experiencing an internal system error on applying the configuration.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the FI cluster state to ensure that the subordinate FI is reachable and functioning correctly. If the subordinate FI is down, take appropriate corrective actions so that the Firepower cluster goes into HA ready state.
- Step 2** If the HA state of the primary and subordinate FIs are good, execute the show tech-support command and contact Cisco Technical Support.
- 

### Fault Details

```

Severity: warning
Cause: peer-failed
mibFaultCode: 17830
mibFaultName: fsmStFailSysdebugLogExportPolicyConfigurePeer
moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy

```

## fsmStFailComputePhysicalFlashController:UpdateFlashLife

**Fault Code: F17839**

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Flash Life update to complete(FSM-STAGE:sam:dme:ComputePhysicalFlashController:UpdateFlashLife)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-flash-life-failed
mibFaultCode: 17839
mibFaultName: fsmStFailComputePhysicalFlashControllerUpdateFlashLife
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailOsControllerDeployOS:HostCheckImageValidationStatus****Fault Code: F17863****Message**

[FSM:STAGE:FAILED|RETRY]: Check for image validation status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckImageValidationStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-check-image-validation-status-failed
mibFaultCode: 17863
mibFaultName: fsmStFailOsControllerDeployOSHostCheckImageValidationStatus
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmStFailOsControllerDeployOS:HostCheckRommonReady

**Fault Code:** F17863

### Message

[FSM:STAGE:FAILED|RETRY]: Check for the Rommon first response status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckRommonReady)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: host-check-rommon-ready-failed
mibFaultCode: 17863
mibFaultName: fsmStFailOsControllerDeployOSHostCheckRommonReady
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmStFailOsControllerDeployOS:HostCheckUpgradeImageStatus

**Fault Code:** F17863

### Message

[FSM:STAGE:FAILED|RETRY]: Check for the image tftp status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckUpgradeImageStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: host-check-upgrade-image-status-failed
mibFaultCode: 17863
mibFaultName: fsmStFailOsControllerDeployOSHostCheckUpgradeImageStatus
moClass: os:Controller
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

## fsmStFailOsControllerDeployOS:HostPrepareBoot

**Fault Code:** F17863

### Message

[FSM:STAGE:FAILEDIRETRY]: Prepare the boot command for [chassisId]/[slotId] and then boot the blade(FSM-STAGE:sam:dme:OsControllerDeployOS:HostPrepareBoot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: host-prepare-boot-failed
mibFaultCode: 17863
mibFaultName: fsmStFailOsControllerDeployOSHostPrepareBoot
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

## fsmStFailOsControllerDeployOS:HostPrepareKeyFile

**Fault Code:** F17863

### Message

[FSM:STAGE:FAILEDIRETRY]: Prepare Key file for ROMMON to boot(FSM-STAGE:sam:dme:OsControllerDeployOS:HostPrepareKeyFile)

### Explanation

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-prepare-key-file-failed
mibFaultCode: 17863
mibFaultName: fsmStFailOsControllerDeployOSHostPrepareKeyFile
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

**fsmStFailOsControllerDeployOS:HostWaitForRommonReady**

**Fault Code: F17863**

**Message**

[FSM:STAGE:FAILED|RETRY]: Wait for Rommon on blade [chassisId]/[slotId] to update the bootstatus.txt file(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForRommonReady)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-wait-for-rommon-ready-failed
mibFaultCode: 17863
mibFaultName: fsmStFailOsControllerDeployOSHostWaitForRommonReady
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmStFailOsControllerDeployOS:HostWaitForRommonValidateImage

**Fault Code:** F17863

### Message

[FSM:STAGE:FAILEDIRETRY]: Wait for Rommon on blade [chassisId]/[slotId] to update the bootstatus.txt  
file(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForRommonValidateImage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** host-wait-for-rommon-validate-image-failed  
**mibFaultCode:** 17863  
**mibFaultName:** fsmStFailOsControllerDeployOSHostWaitForRommonValidateImage  
**moClass:** os:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

## fsmStFailOsControllerDeployOS:HostWaitForSspOsRunning

**Fault Code:** F17863

### Message

[FSM:STAGE:FAILEDIRETRY]: Wait for OS on blade [chassisId]/[slotId] in service(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForSspOsRunning)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** host-wait-for-ssp-os-running-failed  
**mibFaultCode:** 17863  
**mibFaultName:** fsmStFailOsControllerDeployOSHostWaitForSspOsRunning

```

moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

## fsmStFailNhTableHolderConfigureLinks:ApplyConfig

**Fault Code:** F17866

### Message

[FSM:STAGE:FAILED|RETRY]: Apply  
Configuration(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ApplyConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-config-failed
mibFaultCode: 17866
mibFaultName: fsmStFailNhTableHolderConfigureLinksApplyConfig
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh

```

## fsmStFailNhTableHolderConfigureLinks:ConfigInterface

**Fault Code:** F17866

### Message

[FSM:STAGE:FAILED|RETRY]: Configure  
Interface(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ConfigInterface)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-interface-failed  
**mibFaultCode:** 17866  
**mibFaultName:** fsmStFailNhTableHolderConfigureLinksConfigInterface  
**moClass:** nh:TableHolder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tbh

**fsmStFailNhTableHolderConfigureLinks:VerifyLinkConfig****Fault Code:** F17866**Message**

[FSM:STAGE:FAILEDIRETRY]:  
 (FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:VerifyLinkConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** verify-link-config-failed  
**mibFaultCode:** 17866  
**mibFaultName:** fsmStFailNhTableHolderConfigureLinksVerifyLinkConfig  
**moClass:** nh:TableHolder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tbh

**fsmStFailStorageFlexFlashControllerMOpsReset:Reset****Fault Code:** F17872**Message**

[FSM:STAGE:FAILEDIRETRY]: Resetting FlexFlashController  
 [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsReset:Reset)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: reset-failed
mibFaultCode: 17872
mibFaultName: fsmStFailStorageFlexFlashControllerMOpsResetReset
moClass: storage:FlexFlashController
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]
```

**fsmStFailStorageFlexFlashControllerMOpsFormat:Format****Fault Code: F17873****Message**

```
[FSM:STAGE:FAILED|RETRY]: Formatting FlexFlash Cards in Controller
[dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsFormat:Format)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: format-failed
mibFaultCode: 17873
mibFaultName: fsmStFailStorageFlexFlashControllerMOpsFormatFormat
moClass: storage:FlexFlashController
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]
```

## fsmStFailStorageFlexFlashControllerMOpsPair:Pair

**Fault Code:** F17874

### Message

[FSM:STAGE:FAILEDIRETRY]: Pair FlexFlash Cards in Controller  
[dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsPair:Pair)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pair-failed
mibFaultCode: 17874
mibFaultName: fsmStFailStorageFlexFlashControllerMOpsPairPair
moClass: storage:FlexFlashController
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]
```

## fsmStFailIdentMetaSystemUcscUnivSync:Execute

**Fault Code:** F17877

### Message

[FSM:STAGE:FAILEDIRETRY]: Synchronise ID universe to external identifier  
manager(FSM-STAGE:sam:dme:IdentMetaSystemUcscUnivSync:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17877
mibFaultName: fsmStFailIdentMetaSystemUcscUnivSyncExecute
moClass: ident:MetaSystem
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys

```

## fsmStFailComputePhysicalEnableCimcSecureBoot:Activate

**Fault Code:** F17897

### Message

```
[FSM:STAGE:FAILED|RETRY]: Activating CIMC
image(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Activate)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: activate-failed
mibFaultCode: 17897
mibFaultName: fsmStFailComputePhysicalEnableCimcSecureBootActivate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalEnableCimcSecureBoot:PollUpdateStatus

**Fault Code:** F17897

### Message

```
[FSM:STAGE:FAILED|RETRY]: Waiting for update to
complete(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:PollUpdateStatus)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
```

```

Cause: poll-update-status-failed
mibFaultCode: 17897
mibFaultName: fsmStFailComputePhysicalEnableCimcSecureBootPollUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalEnableCimcSecureBoot:Reset

**Fault Code: F17897**

### Message

[FSM:STAGE:FAILEDIRETRY]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Reset)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: reset-failed
mibFaultCode: 17897
mibFaultName: fsmStFailComputePhysicalEnableCimcSecureBootReset
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalEnableCimcSecureBoot:UpdateRequest

**Fault Code: F17897**

### Message

[FSM:STAGE:FAILEDIRETRY]: Sending update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:UpdateRequest)

### Explanation

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-request-failed
mibFaultCode: 17897
mibFaultName: fsmStFailComputePhysicalEnableCimcSecureBootUpdateRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailSdAppInstanceStartApplication:DebundlePorts**

**Fault Code: F17911**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Trigger (de)BundleDataPorts
FSM(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:DebundlePorts)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: debundle-ports-failed
mibFaultCode: 17911
mibFaultName: fsmStFailSdAppInstanceStartApplicationDebundlePorts
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmStFailSdAppInstanceStartApplication:Start**

**Fault Code: F17911**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Starting
application(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:Start)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: start-failed
mibFaultCode: 17911
mibFaultName: fsmStFailSdAppInstanceStartApplicationStart
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmStFailSdAppInstanceStartApplication:UpdateAppInstance****Fault Code: F17911****Message**

[FSM:STAGE:FAILEDIRETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:UpdateAppInstance)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: 17911
mibFaultName: fsmStFailSdAppInstanceStartApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

## fsmStFailSdLduProvisionLDU:CheckBladeReadiness

**Fault Code:** F17912

### Message

[FSM:STAGE:FAILED|RETRY]: Check if the blade is available to provision logical device.(FSM-STAGE:sam:dme:SdLduProvisionLDU:CheckBladeReadiness)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: check-blade-readiness-failed
mibFaultCode: 17912
mibFaultName: fsmStFailSdLduProvisionLDUCheckBladeReadiness
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name] /ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /ldu- [slotId]
```

## fsmStFailSdLduProvisionLDU:StartApps

**Fault Code:** F17912

### Message

[FSM:STAGE:FAILED|RETRY]: Start the Apps(FSM-STAGE:sam:dme:SdLduProvisionLDU:StartApps)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: start-apps-failed
mibFaultCode: 17912
mibFaultName: fsmStFailSdLduProvisionLDUStartApps
moClass: sd:Ldu
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]/ldu-[slotId]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

```

## fsmStFailSdLduProvisionLDU:WaitForAppsInstallation

**Fault Code:** F17912

### Message

[FSM:STAGE:FAILEDIRETRY]: Wait for all the apps in the LDU to get installed.(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForAppsInstallation)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-apps-installation-failed
mibFaultCode: 17912
mibFaultName: fsmStFailSdLduProvisionLDUWaitForAppsInstallation
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]/ldu-[slotId]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

```

## fsmStFailSdLduProvisionLDU:WaitForLinkConfiguration

**Fault Code:** F17912

### Message

[FSM:STAGE:FAILEDIRETRY]: Wait for CCL and MGMT Links configuration(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForLinkConfiguration)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-link-configuration-failed  
**mibFaultCode:** 17912  
**mibFaultName:** fsmStFailSdLduProvisionLDUWaitForLinkConfiguration  
**moClass:** sd:Ldu  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name]/ldu- [slotId]  
**Affected MO:** sys-secsvc/slot- [slotId]/app-inst- [appInstId]/ldu- [slotId]

**fsmStFailSwExtUtilityConfPortBreakout:ConfigSwA**

**Fault Code:** F17917

**Message**

[FSM:STAGE:FAILED|RETRY]: Configure port breakout mode mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-afailed  
**mibFaultCode:** 17917  
**mibFaultName:** fsmStFailSwExtUtilityConfPortBreakoutConfigSwA  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch- [id]/ext

**fsmStFailSwExtUtilityConfPortBreakout:ConfigSwB**

**Fault Code:** F17917

**Message**

[FSM:STAGE:FAILED|RETRY]: Configure port breakout mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-sw-bfailed
mibFaultCode: 17917
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutConfigSwB
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

**fsmStFailSwExtUtilityConfPortBreakout:PortInventorySwA**

**Fault Code: F17917**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Performing local port inventory of switch
[id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwA)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: port-inventory-sw-afailed
mibFaultCode: 17917
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutPortInventorySwA
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

**fsmStFailSwExtUtilityConfPortBreakout:PortInventorySwB**

**Fault Code: F17917**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Performing peer port inventory of switch
[id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwB)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: port-inventory-sw-bfailed
mibFaultCode: 17917
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutPortInventorySwB
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

**fsmStFailSwExtUtilityConfPortBreakout:VerifyBreakoutConfig****Fault Code: F17917****Message**

[FSM:STAGE:FAILED|RETRY]: Verifying physical port breakout config on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:VerifyBreakoutConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: verify-breakout-config-failed
mibFaultCode: 17917
mibFaultName: fsmStFailSwExtUtilityConfPortBreakoutVerifyBreakoutConfig
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

## fsmStFailNhTableHolderBootstrapLinks:ApplyConfig

**Fault Code:** F17920

### Message

[FSM:STAGE:FAILEDIRETRY]: Apply  
Configuration(FSM-STAGE:sam:dme:NhTableHolderBootstrapLinks:ApplyConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-config-failed  
**mibFaultCode:** 17920  
**mibFaultName:** fsmStFailNhTableHolderBootstrapLinksApplyConfig  
**moClass:** nh:TableHolder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tbh

## fsmStFailLicenseSmartConfigSetConfig:Local

**Fault Code:** F17922

### Message

[FSM:STAGE:FAILEDIRETRY]: Smart config  
change(FSM-STAGE:sam:dme:LicenseSmartConfigSetConfig:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 17922  
**mibFaultName:** fsmStFailLicenseSmartConfigSetConfigLocal  
**moClass:** license:SmartConfig  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/license-config-[operation]

```

## fsmStFailApplicationDownloaderDownload:Local

**Fault Code:** F17928

### Message

[FSM:STAGE:FAILED|RETRY]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:ApplicationDownloaderDownload:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 17928
mibFaultName: fsmStFailApplicationDownloaderDownloadLocal
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld-[fileName]

```

## fsmStFailApplicationDownloaderDownload:UnpackLocal

**Fault Code:** F17928

### Message

[FSM:STAGE:FAILED|RETRY]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:ApplicationDownloaderDownload:UnpackLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unpack-local-failed
mibFaultCode: 17928

```

```

mibFaultName: fsmStFailApplicationDownloaderDownloadUnpackLocal
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld-[fileName]

```

## fsmStFailApplicationDownloaderDownload:Verify

**Fault Code:** F17928

### Message

[FSM:STAGE:FAILEDIRETRY]: Image validation in progress(FSM-STAGE:sam:dme:ApplicationDownloaderDownload:Verify)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-failed
mibFaultCode: 17928
mibFaultName: fsmStFailApplicationDownloaderDownloadVerify
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld-[fileName]

```

## fsmStFailSmAppDelete:Local

**Fault Code:** F17948

### Message

[FSM:STAGE:FAILEDIRETRY]: deleting the Application [name].[version](FSM-STAGE:sam:dme:SmAppDelete:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 17948  
**mibFaultName:** fsmStFailSmAppDeleteLocal  
**moClass:** sm:App  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

**fsmStFailSmSecSvcRestoreApplication:Restore****Fault Code:** F17949**Message**

[FSM:STAGE:FAILED|RETRY]: Restoring Apps in progress(FSM-STAGE:sam:dme:SmSecSvcRestoreApplication:Restore)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** restore-failed  
**mibFaultCode:** 17949  
**mibFaultName:** fsmStFailSmSecSvcRestoreApplicationRestore  
**moClass:** sm:SecSvc  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc

**fsmStFailOsControllerUpgradeOS:HostWaitForUpgradeComplete****Fault Code:** F17964**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for upgrade complete from blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:HostWaitForUpgradeComplete)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-wait-for-upgrade-complete-failed
mibFaultCode: 17964
mibFaultName: fsmStFailOsControllerUpgradeOSHostWaitForUpgradeComplete
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

**fsmStFailOsControllerUpgradeOS:RebootHostAfterUpgrade****Fault Code: F17964****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Reboot blade
[chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:RebootHostAfterUpgrade)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: reboot-host-after-upgrade-failed
mibFaultCode: 17964
mibFaultName: fsmStFailOsControllerUpgradeOSRebootHostAfterUpgrade
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmStFailOsControllerUpgradeOS:RequestToUpgrade

**Fault Code:** F17964

### Message

[FSM:STAGE:FAILED|RETRY]: Request for upgrade to blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:RequestToUpgrade)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: request-to-upgrade-failed
mibFaultCode: 17964
mibFaultName: fsmStFailOsControllerUpgradeOSRequestToUpgrade
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmStFailOsControllerInitOS:HostPrepareBoot

**Fault Code:** F17965

### Message

[FSM:STAGE:FAILED|RETRY]: Prepare the boot command for blade [chassisId]/[slotId] to keep it in sync with MO(FSM-STAGE:sam:dme:OsControllerInitOS:HostPrepareBoot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: host-prepare-boot-failed
mibFaultCode: 17965
mibFaultName: fsmStFailOsControllerInitOSHostPrepareBoot
moClass: os:Controller
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

## fsmStFailOsControllerInitOS:HostWaitForUpgradeComplete

**Fault Code:** F17965

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Waiting for upgrade complete from blade
[chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:HostWaitForUpgradeComplete)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: host-wait-for-upgrade-complete-failed
mibFaultCode: 17965
mibFaultName: fsmStFailOsControllerInitOSHostWaitForUpgradeComplete
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

## fsmStFailOsControllerInitOS:RebootHostAfterUpgrade

**Fault Code:** F17965

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Reboot blade
[chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:RebootHostAfterUpgrade)
```

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: reboot-host-after-upgrade-failed
mibFaultCode: 17965
mibFaultName: fsmStFailOsControllerInitOSRebootHostAfterUpgrade
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

**fsmStFailOsControllerInitOS:RequestToUpgrade**

**Fault Code: F17965**

**Message**

[FSM:STAGE:FAILED|RETRY]: Request for upgrade to blade  
[chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:RequestToUpgrade)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: request-to-upgrade-failed
mibFaultCode: 17965
mibFaultName: fsmStFailOsControllerInitOSRequestToUpgrade
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmStFailSdAppInstanceUpgradeApplication:DebundlePorts

**Fault Code:** F17966

### Message

[FSM:STAGE:FAILEDIRETRY]: Trigger (de)BundleDataPorts  
FSM(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:DebundlePorts)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** debundle-ports-failed  
**mibFaultCode:** 17966  
**mibFaultName:** fsmStFailSdAppInstanceUpgradeApplicationDebundlePorts  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

## fsmStFailSdAppInstanceUpgradeApplication:UpdateAppInstance

**Fault Code:** F17966

### Message

[FSM:STAGE:FAILEDIRETRY]: Updates the operational state of application  
instance(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:UpdateAppInstance)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-app-instance-failed  
**mibFaultCode:** 17966  
**mibFaultName:** fsmStFailSdAppInstanceUpgradeApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceUpgradeApplication:Upgrade

**Fault Code:** F17966

### Message

[FSM:STAGE:FAILED|RETRY]: Upgrading application(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:Upgrade)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: upgrade-failed
mibFaultCode: 17966
mibFaultName: fsmStFailSdAppInstanceUpgradeApplicationUpgrade
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceStopApplication:DebundlePorts

**Fault Code:** F17967

### Message

[FSM:STAGE:FAILED|RETRY]: Trigger (de)BundleDataPorts FSM(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:DebundlePorts)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: debundle-ports-failed
mibFaultCode: 17967

```

```

mibFaultName: fsmStFailSdAppInstanceStopApplicationDebundlePorts
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceStopApplication:ReleaseAppLicense

**Fault Code:** F17967

### Message

[FSM:STAGE:FAILEDIRETRY]: Release license of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:ReleaseAppLicense)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: release-app-license-failed
mibFaultCode: 17967
mibFaultName: fsmStFailSdAppInstanceStopApplicationReleaseAppLicense
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmStFailSdAppInstanceStopApplication:Stop

**Fault Code:** F17967

### Message

[FSM:STAGE:FAILEDIRETRY]: Stopping application(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:Stop)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** stop-failed  
**mibFaultCode:** 17967  
**mibFaultName:** fsmStFailSdAppInstanceStopApplicationStop  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmStFailSdAppInstanceStopApplication:UpdateAppInstance****Fault Code: F17967****Message**

[FSM:STAGE:FAILED|RETRY]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:UpdateAppInstance)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-app-instance-failed  
**mibFaultCode:** 17967  
**mibFaultName:** fsmStFailSdAppInstanceStopApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmStFailSdAppInstanceUninstallApplication:ReleaseAppLicense****Fault Code: F17968****Message**

[FSM:STAGE:FAILED|RETRY]: Release license of application instance(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:ReleaseAppLicense)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: release-app-license-failed
mibFaultCode: 17968
mibFaultName: fsmStFailSdAppInstanceUninstallApplicationReleaseAppLicense
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmStFailSdAppInstanceUninstallApplication:Uninstall**

**Fault Code: F17968**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Uninstalling
application(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:Uninstall)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: uninstall-failed
mibFaultCode: 17968
mibFaultName: fsmStFailSdAppInstanceUninstallApplicationUninstall
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmStFailSdSlotChangePlatformLogLevel:SendCommand**

**Fault Code: F17969**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Send command to change the log
level(FSM-STAGE:sam:dme:SdSlotChangePlatformLogLevel:SendCommand)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-command-failed
mibFaultCode: 17969
mibFaultName: fsmStFailSdSlotChangePlatformLogLevelSendCommand
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]
```

**fsmStFailSdLogicalDeviceConfigureLinks:ConfigureSwitch****Fault Code: F17971****Message**

[FSM:STAGE:FAILED|RETRY]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:ConfigureSwitch)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: configure-switch-failed
mibFaultCode: 17971
mibFaultName: fsmStFailSdLogicalDeviceConfigureLinksConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]
```

## fsmStFailSdLogicalDeviceConfigureLinks:SendInterfaces

**Fault Code:** F17971

### Message

[FSM:STAGE:FAILEDIRETRY]: Send Updated Interface  
Mapping(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:SendInterfaces)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** send-interfaces-failed  
**mibFaultCode:** 17971  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureLinksSendInterfaces  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld-[name]

## fsmStFailSdLogicalDeviceConfigureLinks:UnconfigureLinks

**Fault Code:** F17971

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure Links in the  
LogicalDevice(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLinks)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unconfigure-links-failed  
**mibFaultCode:** 17971  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureLinksUnconfigureLinks  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]

```

## fsmStFailSdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice

**Fault Code:** F17971

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure logical device(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unconfigure-logical-device-failed
mibFaultCode: 17971
mibFaultName: fsmStFailSdLogicalDeviceConfigureLinksUnconfigureLogicalDevice
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]

```

## fsmStFailSdLogicalDeviceConfigureLinks:WaitForSwitchConfig

**Fault Code:** F17971

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:WaitForSwitchConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-switch-config-failed
mibFaultCode: 17971

```

```

mibFaultName: fsmStFailSdLogicalDeviceConfigureLinksWaitForSwitchConfig
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]

```

## fsmStFailSdSlotFormatDisk:CheckBladeReadiness

**Fault Code:** F17974

### Message

[FSM:STAGE:FAILEDIRETRY]: Check blade readiness(FSM-STAGE:sam:dme:SdSlotFormatDisk:CheckBladeReadiness)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-blade-readiness-failed
mibFaultCode: 17974
mibFaultName: fsmStFailSdSlotFormatDiskCheckBladeReadiness
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]

```

## fsmStFailSdSlotFormatDisk:ResetBladePower

**Fault Code:** F17974

### Message

[FSM:STAGE:FAILEDIRETRY]: Blade power reset(FSM-STAGE:sam:dme:SdSlotFormatDisk:ResetBladePower)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** reset-blade-power-failed  
**mibFaultCode:** 17974  
**mibFaultName:** fsmStFailSdSlotFormatDiskResetBladePower  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmStFailSdSlotFormatDisk:StartDiskFormat****Fault Code: F17974****Message**

[FSM:STAGE:FAILED|RETRY]: Start formatting  
 disk(FSM-STAGE:sam:dme:SdSlotFormatDisk:StartDiskFormat)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** start-disk-format-failed  
**mibFaultCode:** 17974  
**mibFaultName:** fsmStFailSdSlotFormatDiskStartDiskFormat  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmStFailSdSlotFormatDisk:WaitForDiskFormatComplete****Fault Code: F17974****Message**

[FSM:STAGE:FAILED|RETRY]: Wait for disk format  
 complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitForDiskFormatComplete)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-disk-format-complete-failed
mibFaultCode: 17974
mibFaultName: fsmStFailSdSlotFormatDiskWaitForDiskFormatComplete
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]
```

**fsmStFailSdSlotSynchTimeZone:UpdateTimeZone**

**Fault Code: F17975**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Update time
zone(FSM-STAGE:sam:dme:SdSlotSynchTimeZone:UpdateTimeZone)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-time-zone-failed
mibFaultCode: 17975
mibFaultName: fsmStFailSdSlotSynchTimeZoneUpdateTimeZone
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]
```

**fsmStFailSdAppAttributeCtrlGetAppAttributes:GetAttributes**

**Fault Code: F17976**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Retrive application
attributes(FSM-STAGE:sam:dme:SdAppAttributeCtrlGetAppAttributes:GetAttributes)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: get-attributes-failed
mibFaultCode: 17976
mibFaultName: fsmStFailSdAppAttributeCtrlGetAppAttributesGetAttributes
moClass: sd:AppAttributeCtrl
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-attribute-ctrl
```

**fsmStFailSdMgmtInfoUpdateMgmtInfo:SendUpdate****Fault Code: F17977****Message**

[FSM:STAGE:FAILED|RETRY]: Update management information(FSM-STAGE:sam:dme:SdMgmtInfoUpdateMgmtInfo:SendUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-update-failed
mibFaultCode: 17977
mibFaultName: fsmStFailSdMgmtInfoUpdateMgmtInfoSendUpdate
moClass: sd:MgmtInfo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/mgmt-info
```

## fsmStFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate

**Fault Code:** F17978

### Message

[FSM:STAGE:FAILEDIRETRY]: Send message to  
AppAgent(FSM-STAGE:sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** send-update-failed  
**mibFaultCode:** 17978  
**mibFaultName:** fsmStFailSdNetMgmtBootstrapUpdateNetMgmtBootstrapSendUpdate  
**moClass:** sd:NetMgmtBootstrap  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap

## fsmStFailFirmwarePlatformPackPlatformVersion:Restore

**Fault Code:** F17984

### Message

[FSM:STAGE:FAILEDIRETRY]: Check and Restore the Platform  
Version(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:Restore)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** restore-failed  
**mibFaultCode:** 17984  
**mibFaultName:** fsmStFailFirmwarePlatformPackPlatformVersionRestore  
**moClass:** firmware:PlatformPack  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-platform-pack-[name]

```

## fsmStFailFirmwarePlatformPackPlatformVersion:WaitForReady

**Fault Code:** F17984

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:WaitForReady)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-ready-failed
mibFaultCode: 17984
mibFaultName: fsmStFailFirmwarePlatformPackPlatformVersionWaitForReady
moClass: firmware:PlatformPack
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-platform-pack-[name]

```

## fsmStFailSwSspEthMonDeploy:UpdateSspEthMon

**Fault Code:** F18000

### Message

[FSM:STAGE:FAILED|RETRY]: SSP Packet Capture configuration on [switchId](FSM-STAGE:sam:dme:SwSspEthMonDeploy:UpdateSspEthMon)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-ssp-eth-mon-failed
mibFaultCode: 18000

```

```

mibFaultName: fsmStFailSwSspEthMonDeployUpdateSspEthMon
moClass: sw:SspEthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]

```

## fsmStFailSdClusterBootstrapUpdateClusterConfiguration:SendConfig

**Fault Code:** F18003

### Message

[FSM:STAGE:FAILEDIRETRY]: Send Updated Cluster Configuration(FSM-STAGE:sam:dme:SdClusterBootstrapUpdateClusterConfiguration:SendConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: send-config-failed
mibFaultCode: 18003
mibFaultName: fsmStFailSdClusterBootstrapUpdateClusterConfigurationSendConfig
moClass: sd:ClusterBootstrap
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]/cluster-bootstrap
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/cluster-bootstrap

```

## fsmStFailSmAppUpdateApplication:Update

**Fault Code:** F18006

### Message

[FSM:STAGE:FAILEDIRETRY]: Updating Apps in progress(FSM-STAGE:sam:dme:SmAppUpdateApplication:Update)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-failed  
**mibFaultCode:** 18006  
**mibFaultName:** fsmStFailSmAppUpdateApplicationUpdate  
**moClass:** sm:App  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

**fsmStFailSmAppInstanceResetApplication:CheckMainAppInstClusterStatus**

**Fault Code:** F18007

**Message**

[FSM:STAGE:FAILED|RETRY]: Check main app instance cluster status.(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:CheckMainAppInstClusterStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** check-main-app-inst-cluster-status-failed  
**mibFaultCode:** 18007  
**mibFaultName:** fsmStFailSmAppInstanceResetApplicationCheckMainAppInstClusterStatus  
**moClass:** sm:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]

**fsmStFailSmAppInstanceResetApplication:StartApps**

**Fault Code:** F18007

**Message**

[FSM:STAGE:FAILED|RETRY]: Start main and decorator applications(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StartApps)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: start-apps-failed
mibFaultCode: 18007
mibFaultName: fsmStFailSmAppInstanceResetApplicationStartApps
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fsmStFailSmAppInstanceResetApplication:StopDecoratorApps**

**Fault Code: F18007**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Stop decorator
applications(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StopDecoratorApps)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: stop-decorator-apps-failed
mibFaultCode: 18007
mibFaultName: fsmStFailSmAppInstanceResetApplicationStopDecoratorApps
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fsmStFailSmAppInstanceResetApplication:StopMainApp**

**Fault Code: F18007**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Stop main
application(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StopMainApp)
```



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: stop-main-app-failed
mibFaultCode: 18007
mibFaultName: fsmStFailSmAppInstanceResetApplicationStopMainApp
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fsmStFailSmAppInstanceResetApplication:WairForStopDecorators****Fault Code: F18007****Message**

[FSM:STAGE:FAILED|RETRY]: Wait for stopping decorator applications to complete(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WairForStopDecorators)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wair-for-stop-decorators-failed
mibFaultCode: 18007
mibFaultName: fsmStFailSmAppInstanceResetApplicationWairForStopDecorators
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

## fsmStFailSmAppInstanceResetApplication:WaitForBladeReboot

**Fault Code:** F18007

### Message

[FSM:STAGE:FAILEDIRETRY]: Wait for blade  
reboot(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WaitForBladeReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-blade-reboot-failed  
**mibFaultCode:** 18007  
**mibFaultName:** fsmStFailSmAppInstanceResetApplicationWaitForBladeReboot  
**moClass:** sm:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]

## fsmStFailSmAppInstanceResetApplication:WaitForMainAppInstInCluster

**Fault Code:** F18007

### Message

[FSM:STAGE:FAILEDIRETRY]: Wait for main app instance joins  
cluster.(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WaitForMainAppInstInCluster)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-main-app-inst-in-cluster-failed  
**mibFaultCode:** 18007  
**mibFaultName:** fsmStFailSmAppInstanceResetApplicationWaitForMainAppInstInCluster  
**moClass:** sm:AppInstance  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]

```

## fsmStFailSmAppInstanceResetApplication:WaitForStopMainApp

**Fault Code:** F18007

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for stopping main application to complete.(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WaitForStopMainApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-stop-main-app-failed
mibFaultCode: 18007
mibFaultName: fsmStFailSmAppInstanceResetApplicationWaitForStopMainApp
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]

```

## fsmStFailIpsecEpUpdateEp:ApplyConfig

**Fault Code:** F18020

### Message

[FSM:STAGE:FAILED|RETRY]: configure IPsec connections(FSM-STAGE:sam:dme:IpsecEpUpdateEp:ApplyConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-config-failed
mibFaultCode: 18020

```

```

mibFaultName: fsmStFailIpsecEpUpdateEpApplyConfig
moClass: ipsec:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ipsec-ext

```

## fsmStFailEtherFtwPortPairConfigFtw:Configure

**Fault Code:** F18023

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure fail-to-wire for  
[dn](FSM-STAGE:sam:dme:EtherFtwPortPairConfigFtw:Configure)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: configure-failed
mibFaultCode: 18023
mibFaultName: fsmStFailEtherFtwPortPairConfigFtwConfigure
moClass: ether:FtwPortPair
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]
-[peerAggrPortId]-[peerPortId]

```

## fsmStFailSdLinkUpdateInterfaceStatus:SendStatus

**Fault Code:** F18024

### Message

[FSM:STAGE:FAILEDIRETRY]: Send Interface Operational  
State(FSM-STAGE:sam:dme:SdLinkUpdateInterfaceStatus:SendStatus)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-status-failed
mibFaultCode: 18024
mibFaultName: fsmStFailSdLinkUpdateInterfaceStatusSendStatus
moClass: sd:Link
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys-secsvc/ld-[name]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]
Affected MO: sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[name]-[appInstId]
Affected MO:
sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]
Affected MO:
sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/ext-ldulink-[name]-[appInstId]
```

**fsmStFailSdUpgradeTaskStopUpgradeStartApp:StartApp****Fault Code: F18025****Message**

[FSM:STAGE:FAILED|RETRY]: Trigger FSM to start application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StartApp)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: start-app-failed
mibFaultCode: 18025
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppStartApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

## fsmStFailSdUpgradeTaskStopUpgradeStartApp:StopApp

**Fault Code:** F18025

### Message

[FSM:STAGE:FAILEDIRETRY]: Stop application before  
upgrade(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StopApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** stop-app-failed  
**mibFaultCode:** 18025  
**mibFaultName:** fsmStFailSdUpgradeTaskStopUpgradeStartAppStopApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

## fsmStFailSdUpgradeTaskStopUpgradeStartApp:UpgradeApp

**Fault Code:** F18025

### Message

[FSM:STAGE:FAILEDIRETRY]: Trigger FSM to upgrade  
application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:UpgradeApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** upgrade-app-failed  
**mibFaultCode:** 18025  
**mibFaultName:** fsmStFailSdUpgradeTaskStopUpgradeStartAppUpgradeApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

```

## fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot

**Fault Code:** F18025

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for blade reboot(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-blade-reboot-failed
mibFaultCode: 18025
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForBladeReboot
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

```

## fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForStopApp

**Fault Code:** F18025

### Message

[FSM:STAGE:FAILED|RETRY]: Wait for application stop to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForStopApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-stop-app-failed
mibFaultCode: 18025

```

```

mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForStopApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

```

## fsmStFailSdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp

**Fault Code:** F18025

### Message

[FSM:STAGE:FAILEDIRETRY]: Wait for application upgrade to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-upgrade-app-failed
mibFaultCode: 18025
mibFaultName: fsmStFailSdUpgradeTaskStopUpgradeStartAppWaitForUpgradeApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

```

## fsmStFailSwSspEthMonSrcPhyEpDelete:DeletePcapFile

**Fault Code:** F18034

### Message

[FSM:STAGE:FAILEDIRETRY]: Delete Pcap file whenever there is a delete interface trigger(FSM-STAGE:sam:dme:SwSspEthMonSrcPhyEpDelete:DeletePcapFile)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** delete-pcap-file-failed  
**mibFaultCode:** 18034  
**mibFaultName:** fsmStFailSwSspEthMonSrcPhyEpDeleteDeletePcapFile  
**moClass:** sw:SspEthMonSrcPhyEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/ssp-mon-src-phy-[chassisId]-slot-[slotId]-port-[portId]-aggr-[aggrPortId]

**fsmStFailFirmwareSupFirmwareDeploy:ActivateFirmwarePack****Fault Code:** F18035**Message**

[FSM:STAGE:FAILED|RETRY]: Activating SUP  
 Firmware(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ActivateFirmwarePack)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** activate-firmware-pack-failed  
**mibFaultCode:** 18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployActivateFirmwarePack  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

**fsmStFailFirmwareSupFirmwareDeploy:CheckUpgradeStatus****Fault Code:** F18035**Message**

[FSM:STAGE:FAILED|RETRY]: Check Upgrade  
 Status(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CheckUpgradeStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-upgrade-status-failed
mibFaultCode: 18035
mibFaultName: fsmStFailFirmwareSupFirmwareDeployCheckUpgradeStatus
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmStFailFirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade**

**Fault Code:** F18035

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Complete Firmware Pack
Upgrade(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: complete-firmware-upgrade-failed
mibFaultCode: 18035
mibFaultName: fsmStFailFirmwareSupFirmwareDeployCompleteFirmwareUpgrade
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmStFailFirmwareSupFirmwareDeploy:DebundlePort**

**Fault Code:** F18035

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Debundle the
ports(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:DebundlePort)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: debundle-port-failed
mibFaultCode: 18035
mibFaultName: fsmStFailFirmwareSupFirmwareDeployDebundlePort
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmStFailFirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack**

**Fault Code:** F18035

**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for FPRM Activate to complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-activate-of-firmware-pack-failed
mibFaultCode: 18035
mibFaultName: fsmStFailFirmwareSupFirmwareDeployPollActivateOfFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

## fsmStFailFirmwareSupFirmwareDeploy:PollDebundlePort

**Fault Code:** F18035

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollDebundlePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** 18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployPollDebundlePort  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

## fsmStFailFirmwareSupFirmwareDeploy:UpdateImageVersion

**Fault Code:** F18035

### Message

[FSM:STAGE:FAILEDIRETRY]: Updating Image Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdateImageVersion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-image-version-failed  
**mibFaultCode:** 18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployUpdateImageVersion  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmStFailFirmwareSupFirmwareDeploy:UpdatePackageVersion

**Fault Code:** F18035

### Message

[FSM:STAGE:FAILED|RETRY]: Updating Package Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdatePackageVersion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-package-version-failed
mibFaultCode: 18035
mibFaultName: fsmStFailFirmwareSupFirmwareDeployUpdatePackageVersion
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmStFailFirmwareSupFirmwareDeploy:ValidateFirmwarePack

**Fault Code:** F18035

### Message

[FSM:STAGE:FAILED|RETRY]: Validate the firmware pack(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ValidateFirmwarePack)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: validate-firmware-pack-failed
mibFaultCode: 18035

```

```

mibFaultName: fsmStFailFirmwareSupFirmwareDeployValidateFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmStFailFirmwareSupFirmwareDeploy:WaitForDeploy

**Fault Code:** F18035

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForDeploy)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: 18035
mibFaultName: fsmStFailFirmwareSupFirmwareDeployWaitForDeploy
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmStFailFirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate

**Fault Code:** F18035

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for Firmware Version to update(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-firmware-version-update-failed  
**mibFaultCode:** 18035  
**mibFaultName:** fsmStFailFirmwareSupFirmwareDeployWaitForFirmwareVersionUpdate  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

**fsmStFailEquipmentChassisShutdownChassis:ApplyShutdown****Fault Code: F18043****Message**

[FSM:STAGE:FAILED|RETRY]: Shutdown  
 Chassis(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ApplyShutdown)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** apply-shutdown-failed  
**mibFaultCode:** 18043  
**mibFaultName:** fsmStFailEquipmentChassisShutdownChassisApplyShutdown  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisShutdownChassis:DebundlePort****Fault Code: F18043****Message**

[FSM:STAGE:FAILED|RETRY]: Debundle the  
 ports(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:DebundlePort)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** debundle-port-failed  
**mibFaultCode:** 18043  
**mibFaultName:** fsmStFailEquipmentChassisShutdownChassisDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisShutdownChassis:PollDebundlePort**

**Fault Code:** F18043

**Message**

[FSM:STAGE:FAILEDIRETRY]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:PollDebundlePort)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** 18043  
**mibFaultName:** fsmStFailEquipmentChassisShutdownChassisPollDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisShutdownChassis:ShutdownBlade**

**Fault Code:** F18043

**Message**

[FSM:STAGE:FAILEDIRETRY]: Shutdown Blade(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ShutdownBlade)



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: shutdown-blade-failed
mibFaultCode: 18043
mibFaultName: fsmStFailEquipmentChassisShutdownChassisShutdownBlade
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmStFailEquipmentChassisShutdownChassis:WaitForBladeShutdown**

**Fault Code:** F18043

**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for blade shutdown(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:WaitForBladeShutdown)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-blade-shutdown-failed
mibFaultCode: 18043
mibFaultName: fsmStFailEquipmentChassisShutdownChassisWaitForBladeShutdown
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmStFailSmCloudConnectorRegisterCloudConnector:Register

**Fault Code:** F18051

### Message

[FSM:STAGE:FAILEDIRETRY]: Registering the device with cloud.(FSM-STAGE:sam:dme:SmCloudConnectorRegisterCloudConnector:Register)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: register-failed
mibFaultCode: 18051
mibFaultName: fsmStFailSmCloudConnectorRegisterCloudConnectorRegister
moClass: sm:CloudConnector
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/cloud-connector
```

## fsmStFailSmCloudConnectorUnRegisterCloudConnector:UnRegister

**Fault Code:** F18052

### Message

[FSM:STAGE:FAILEDIRETRY]: UnRegistering the device with cloud.(FSM-STAGE:sam:dme:SmCloudConnectorUnRegisterCloudConnector:UnRegister)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: un-register-failed
mibFaultCode: 18052
mibFaultName: fsmStFailSmCloudConnectorUnRegisterCloudConnectorUnRegister
moClass: sm:CloudConnector
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/cloud-connector

```

## fsmStFailSmAppVerifyApplication:CheckReadiness

**Fault Code: F18053**

### Message

[FSM:STAGE:FAILED|RETRY]: Image validation  
 queued(FSM-STAGE:sam:dme:SmAppVerifyApplication:CheckReadiness)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-readiness-failed
mibFaultCode: 18053
mibFaultName: fsmStFailSmAppVerifyApplicationCheckReadiness
moClass: sm:App
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app-[name]-[version]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

```

## fsmStFailSmAppVerifyApplication:Verify

**Fault Code: F18053**

### Message

[FSM:STAGE:FAILED|RETRY]: Image validation in  
 progress(FSM-STAGE:sam:dme:SmAppVerifyApplication:Verify)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-failed

```

```

mibFaultCode: 18053
mibFaultName: fsmStFailSmAppVerifyApplicationVerify
moClass: sm:App
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app-[name]-[version]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

```

## fsmStFailSmLogicalDeviceConfigure:ApplyConfig

**Fault Code:** F18056

### Message

[FSM:STAGE:FAILEDIRETRY]: Apply configuration to physical end-points.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ApplyConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-config-failed
mibFaultCode: 18056
mibFaultName: fsmStFailSmLogicalDeviceConfigureApplyConfig
moClass: sm:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]

```

## fsmStFailSmLogicalDeviceConfigure:AutoConfig

**Fault Code:** F18056

### Message

[FSM:STAGE:FAILEDIRETRY]: Auto configure external port link.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:AutoConfig)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: auto-config-failed
mibFaultCode: 18056
mibFaultName: fsmStFailSmLogicalDeviceConfigureAutoConfig
moClass: sm:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]
```

**fsmStFailSmLogicalDeviceConfigure:CheckConfigIssues**

**Fault Code: F18056**

**Message**

[FSM:STAGE:FAILED|RETRY]: Check logical device configuration issues.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:CheckConfigIssues)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-config-issues-failed
mibFaultCode: 18056
mibFaultName: fsmStFailSmLogicalDeviceConfigureCheckConfigIssues
moClass: sm:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]
```

**fsmStFailSmLogicalDeviceConfigure:ResolvePolicy**

**Fault Code: F18056**

**Message**

[FSM:STAGE:FAILED|RETRY]: Resolve policy and external MO reference.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ResolvePolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-policy-failed
mibFaultCode: 18056
mibFaultName: fsmStFailSmLogicalDeviceConfigureResolvePolicy
moClass: sm:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]
```

**fsmStFailSmLogicalDeviceConfigure:ValidateLDConfig****Fault Code: F18056****Message**

[FSM:STAGE:FAILEDIRETRY]: Validate logical device configuration.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ValidateLDConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: validateldconfig-failed
mibFaultCode: 18056
mibFaultName: fsmStFailSmLogicalDeviceConfigureValidateLDConfig
moClass: sm:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]
```

## fsmStFailSdLduUpdateInterfaceStatus:SendStatus

**Fault Code:** F18058

### Message

[FSM:STAGE:FAILED|RETRY]: Send Interface Operational State(FSM-STAGE:sam:dme:SdLduUpdateInterfaceStatus:SendStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: send-status-failed
mibFaultCode: 18058
mibFaultName: fsmStFailSdLduUpdateInterfaceStatusSendStatus
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name] /ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /ldu- [slotId]
```

## fsmStFailSdLogicalDeviceConfigureUserMacs:ConfigureSwitch

**Fault Code:** F18059

### Message

[FSM:STAGE:FAILED|RETRY]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:ConfigureSwitch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: configure-switch-failed
mibFaultCode: 18059
mibFaultName: fsmStFailSdLogicalDeviceConfigureUserMacsConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld-[name]

## fsmStFailSdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig

**Fault Code:** F18059

### Message

[FSM:STAGE:FAILEDIRETRY]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-switch-config-failed  
**mibFaultCode:** 18059  
**mibFaultName:** fsmStFailSdLogicalDeviceConfigureUserMacsWaitForSwitchConfig  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld-[name]

## fsmStFailEquipmentChassisRebootChassis:ApplyReboot

**Fault Code:** F18060

### Message

[FSM:STAGE:FAILEDIRETRY]: Reboot Chassis(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ApplyReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-reboot-failed



```

mibFaultCode: 18060
mibFaultName: fsmStFailEquipmentChassisRebootChassisApplyReboot
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmStFailEquipmentChassisRebootChassis:DebundlePort

**Fault Code: F18060**

### Message

[FSM:STAGE:FAILED|RETRY]: Debundle the ports(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:DebundlePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: debundle-port-failed
mibFaultCode: 18060
mibFaultName: fsmStFailEquipmentChassisRebootChassisDebundlePort
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmStFailEquipmentChassisRebootChassis:PollDebundlePort

**Fault Code: F18060**

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:PollDebundlePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** 18060  
**mibFaultName:** fsmStFailEquipmentChassisRebootChassisPollDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisRebootChassis:ShutdownBlade****Fault Code:** F18060**Message**

[FSM:STAGE:FAILED|RETRY]: Shutdown  
 Blade(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ShutdownBlade)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-blade-failed  
**mibFaultCode:** 18060  
**mibFaultName:** fsmStFailEquipmentChassisRebootChassisShutdownBlade  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisRebootChassis:WaitForBladeShutdown****Fault Code:** F18060**Message**

[FSM:STAGE:FAILED|RETRY]: Waiting for blade  
 shutdown(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:WaitForBladeShutdown)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-blade-shutdown-failed
mibFaultCode: 18060
mibFaultName: fsmStFailEquipmentChassisRebootChassisWaitForBladeShutdown
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmStFailFirmwareValidationStatusValidate:CheckReadiness**

**Fault Code: F18064**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Image validation
queued(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:CheckReadiness)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-readiness-failed
mibFaultCode: 18064
mibFaultName: fsmStFailFirmwareValidationStatusValidateCheckReadiness
moClass: firmware:ValidationStatus
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```

**fsmStFailFirmwareValidationStatusValidate:Complete**

**Fault Code: F18064**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Complete
Validation(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:Complete)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: complete-failed
mibFaultCode: 18064
mibFaultName: fsmStFailFirmwareValidationStatusValidateComplete
moClass: firmware:ValidationStatus
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```

**fsmStFailFirmwareValidationStatusValidate:PlatformPack****Fault Code: F18064****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Validating the platform
pack(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:PlatformPack)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: platform-pack-failed
mibFaultCode: 18064
mibFaultName: fsmStFailFirmwareValidationStatusValidatePlatformPack
moClass: firmware:ValidationStatus
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```

## fsmStFailSdPortsBundleBundleDataPorts:ConfigureLinks

**Fault Code:** F18081

### Message

[FSM:STAGE:FAILED|RETRY]: Trigger ConfigureLinks  
FSM(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:ConfigureLinks)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** configure-links-failed  
**mibFaultCode:** 18081  
**mibFaultName:** fsmStFailSdPortsBundleBundleDataPortsConfigureLinks  
**moClass:** sd:PortsBundle  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

## fsmStFailSdPortsBundleBundleDataPorts:SendBundleStatus

**Fault Code:** F18081

### Message

[FSM:STAGE:FAILED|RETRY]: Notify Application about Port Bundle  
Status(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:SendBundleStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** send-bundle-status-failed  
**mibFaultCode:** 18081  
**mibFaultName:** fsmStFailSdPortsBundleBundleDataPortsSendBundleStatus  
**moClass:** sd:PortsBundle  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

```

## fsmStFailSdPortsBundleBundleDataPorts:UpdateBundleStatus

**Fault Code:** F18081

### Message

[FSM:STAGE:FAILEDIRETRY]: Update the bundle  
status(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:UpdateBundleStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-bundle-status-failed
mibFaultCode: 18081
mibFaultName: fsmStFailSdPortsBundleBundleDataPortsUpdateBundleStatus
moClass: sd:PortsBundle
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

```

## fsmStFailSdPortsBundleBundleDataPorts:WaitForConfigCompletion

**Fault Code:** F18081

### Message

[FSM:STAGE:FAILEDIRETRY]: Wait for links configuration  
completion(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:WaitForConfigCompletion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-config-completion-failed
mibFaultCode: 18081

```

```

mibFaultName: fsmStFailSdPortsBundleBundleDataPortsWaitForConfigCompletion
moClass: sd:PortsBundle
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

```

## fsmStFailSdHotfixInstallHotfix:Install

**Fault Code:** F18082

### Message

[FSM:STAGE:FAILED|RETRY]: Install hotfix(FSM-STAGE:sam:dme:SdHotfixInstallHotfix:Install)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: install-failed
mibFaultCode: 18082
mibFaultName: fsmStFailSdHotfixInstallHotfixInstall
moClass: sd:Hotfix
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

```

## fsmStFailSdHotfixInstallHotfix:UpdateHotfix

**Fault Code:** F18082

### Message

[FSM:STAGE:FAILED|RETRY]: Updates the state of hotfix(FSM-STAGE:sam:dme:SdHotfixInstallHotfix:UpdateHotfix)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-hotfix-failed  
**mibFaultCode:** 18082  
**mibFaultName:** fsmStFailSdHotfixInstallHotfixUpdateHotfix  
**moClass:** sd:Hotfix  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

**fsmStFailSdHotfixUninstallHotfix:Uninstall****Fault Code:** F18083**Message**

[FSM:STAGE:FAILEDIRETRY]: Uninstall  
 hotfix(FSM-STAGE:sam:dme:SdHotfixUninstallHotfix:Uninstall)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** uninstall-failed  
**mibFaultCode:** 18083  
**mibFaultName:** fsmStFailSdHotfixUninstallHotfixUninstall  
**moClass:** sd:Hotfix  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

**fsmStFailSdHotfixUninstallHotfix:UpdateHotfix****Fault Code:** F18083**Message**

[FSM:STAGE:FAILEDIRETRY]: Updates the state of  
 hotfix(FSM-STAGE:sam:dme:SdHotfixUninstallHotfix:UpdateHotfix)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-hotfix-failed
mibFaultCode: 18083
mibFaultName: fsmStFailSdHotfixUninstallHotfixUpdateHotfix
moClass: sd:Hotfix
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]
```

**fsmStFailComputePhysicalUpdateAdaptorBoot:CheckPowerAvailability**

**Fault Code: F18088**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:CheckPowerAvailability)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 18088
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorBootCheckPowerAvailability
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalUpdateAdaptorBoot:PollUpdateStatusLocal**

**Fault Code: F18088**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: waiting for update to
complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PollUpdateStatusLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-local-failed
mibFaultCode: 18088
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorBootPollUpdateStatusLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalUpdateAdaptorBoot:PollUpdateStatusPeer****Fault Code: F18088****Message**

[FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PollUpdateStatusPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-peer-failed
mibFaultCode: 18088
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorBootPollUpdateStatusPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalUpdateAdaptorBoot:PowerDeployWait

**Fault Code:** F18088

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerDeployWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: power-deploy-wait-failed
mibFaultCode: 18088
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorBootPowerDeployWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputePhysicalUpdateAdaptorBoot:PowerOff

**Fault Code:** F18088

### Message

[FSM:STAGE:FAILED|RETRY]: Power off the  
server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerOff)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: power-off-failed
mibFaultCode: 18088
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorBootPowerOff
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalUpdateAdaptorBoot:PowerOn

**Fault Code:** F18088

### Message

[FSM:STAGE:FAILEDIRETRY]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: power-on-failed
mibFaultCode: 18088
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorBootPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputePhysicalUpdateAdaptorBoot:UpdateRequestLocal

**Fault Code:** F18088

### Message

[FSM:STAGE:FAILEDIRETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:UpdateRequestLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-local-failed  
**mibFaultCode:** 18088  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorBootUpdateRequestLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateAdaptorBoot:UpdateRequestPeer**

**Fault Code:** F18088

**Message**

[FSM:STAGE:FAILED|RETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:UpdateRequestPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-peer-failed  
**mibFaultCode:** 18088  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorBootUpdateRequestPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrEquipmentChassisRemoveChassis:DisableEndPoint**

**Fault Code:** F77847

**Message**

[FSM:STAGE:REMOTE-ERROR]: unconfiguring access to chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:DisableEndPoint)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: disable-end-point-failed
mibFaultCode: 77847
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisDisableEndPoint
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyLocal**

**Fault Code: F77847**

**Message**

[FSM:STAGE:REMOTE-ERROR]: erasing chassis identity [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: un-identify-local-failed
mibFaultCode: 77847
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyLocal
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyPeer**

**Fault Code: F77847**

**Message**

[FSM:STAGE:REMOTE-ERROR]: erasing chassis identity [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: un-identify-peer-failed
mibFaultCode: 77847
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyPeer
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmRmtErrEquipmentChassisRemoveChassis:Wait****Fault Code: F77847****Message**

[FSM:STAGE:REMOTE-ERROR]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-failed
mibFaultCode: 77847
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisWait
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmRmtErrEquipmentChassisRemoveChassis:decomission

**Fault Code:** F77847

### Message

[FSM:STAGE:REMOTE-ERROR]: decomissioning chassis  
[id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decomission)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** decomission-failed  
**mibFaultCode:** 77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisDecomission  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

## fsmRmtErrEquipmentLocatorLedSetLocatorLed:Execute

**Fault Code:** F77848

### Message

[FSM:STAGE:REMOTE-ERROR]: setting locator led to  
[adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetLocatorLed:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 77848  
**mibFaultName:** fsmRmtErrEquipmentLocatorLedSetLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led

```

## fsmRmtErrMgmtControllerExtMgmtIfConfig:Primary

**Fault Code:** F77958

### Message

[FSM:STAGE:REMOTE-ERROR]: external mgmt interface configuration on primary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Primary)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: primary-failed
mibFaultCode: 77958
mibFaultName: fsmRmtErrMgmtControllerExtMgmtIfConfigPrimary
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt

```

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerExtMgmtIfConfig:Secondary

**Fault Code:** F77958

### Message

[FSM:STAGE:REMOTE-ERROR]: external mgmt interface configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Secondary)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** secondary-failed  
**mibFaultCode:** 77958  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtIfConfigSecondary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrFabricComputeSlotEpIdentify:ExecuteLocal

**Fault Code:** F77959

### Message

[FSM:STAGE:REMOTE-ERROR]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-local-failed
mibFaultCode: 77959
mibFaultName: fsmRmtErrFabricComputeSlotEpIdentifyExecuteLocal
moClass: fabric:ComputeSlotEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

**fsmRmtErrFabricComputeSlotEpIdentify:ExecutePeer**

**Fault Code: F77959**

**Message**

[FSM:STAGE:REMOTE-ERROR]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecutePeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-peer-failed
mibFaultCode: 77959
mibFaultName: fsmRmtErrFabricComputeSlotEpIdentifyExecutePeer
moClass: fabric:ComputeSlotEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

## fsmRmtErrComputeBladeDiscover:BiosPostCompletion

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BiosPostCompletion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBiosPostCompletion  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiscover:BladeBootPnuos

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: power server [chassisId]/[slotId] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootPnuos)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** blade-boot-pnuos-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBladeBootPnuos  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:BladeBootWait

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: blade-boot-wait-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBladeBootWait
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:BladePowerOn

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: power on server [chassisId]/[slotId] for  
discovery(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladePowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: blade-power-on-failed
mibFaultCode: 77960

```

```

mibFaultName: fsmRmtErrComputeBladeDiscoverBladePowerOn
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:BladeReadSmbios

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for SMBIOS table from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeReadSmbios)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: blade-read-smbios-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBladeReadSmbios
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:BmcConfigPnuOS

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcConfigPnuOS)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcConfigPnuOS  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:BmcInventory**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcInventory)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:BmcPreConfigPnuOSLocal**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-pre-config-pnuoslocal-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcPreConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:BmcPreConfigPnuOSPeer**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-pre-config-pnuospeer-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcPreConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:BmcPresence**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPresence)



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-presence-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcPresence
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:BmcShutdownDiscovered**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: Shutdown the server [chassisId]/[slotId]; deep discovery completed(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcShutdownDiscovered)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-shutdown-discovered-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcShutdownDiscovered
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiscover:CheckPowerAvailability

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:CheckPowerAvailability)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverCheckPowerAvailability  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiscover:ConfigBMCPowerParams

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring power profiling parameters for server  
[chassisId]/[slotId] via  
CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigBMCPowerParams)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** configbmcpower-params-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigBMCPowerParams  
**moClass:** compute:Blade  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:ConfigFeLocal

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFeLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-fe-local-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverConfigFeLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:ConfigFePeer

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFePeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-fe-peer-failed

```

```

mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverConfigFePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:ConfigFlexFlashScrub

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash Scrub on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFlexFlashScrub)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-flex-flash-scrub-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverConfigFlexFlashScrub
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:ConfigUserAccess

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring external user access to server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigUserAccess)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:HandlePooling**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: Invoke post-discovery policies on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:HandlePooling)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverHandlePooling  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:NicConfigPnuOSLocal**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: configure primary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:NicConfigPnuOSPeer**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: configure secondary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:NicPresenceLocal**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresenceLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-presence-local-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicPresenceLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:NicPresencePeer**

**Fault Code: F77960**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: detect mezz cards in
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresencePeer)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-presence-peer-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicPresencePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiscover:NicUnconfigPnuOSLocal

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiscover:NicUnconfigPnuOSPeer

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicUnconfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:OobStorageInventory

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Perform oob storage inventory of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:OobStorageInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: oob-storage-inventory-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverOobStorageInventory
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:PnuOSCatalog

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 77960

```

```

mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSCatalog
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:PnuOSIdent

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSIdent)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuosident-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSIdent
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:PnuOSInventory

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:PnuOSPolicy**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSPolicy  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:PnuOSPowerProfiling**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: Profile power for server [chassisId]/[slotId] by running benchmark(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPowerProfiling)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuospower-profiling-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSPowerProfiling
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:PnuOSScrub**

**Fault Code: F77960**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Scrub server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSScrub)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosscrub-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSScrub
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:PnuOSSelfTest**

**Fault Code: F77960**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server [chassisId]/[slotId] pre-boot
environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSSelfTest)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSSelfTest
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:PowerDeployWait**

**Fault Code: F77960**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PowerDeployWait)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-deploy-wait-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPowerDeployWait
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiscover:PreSanitize

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPreSanitize  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiscover:PrepareKeyFile

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Prepare Key file for ROMMON to  
boot(FSM-STAGE:sam:dme:ComputeBladeDiscover:PrepareKeyFile)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** prepare-key-file-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPrepareKeyFile  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:Sanitize

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSanitize
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:SendBmcProfilingDone

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for valid power profile for server [chassisId]/[slotId] from CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingDone)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: send-bmc-profiling-done-failed
mibFaultCode: 77960

```

```

mibFaultName: fsmRmtErrComputeBladeDiscoverSendBmcProfilingDone
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:SendBmcProfilingInit

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Start profiling power for server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingInit)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: send-bmc-profiling-init-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSendBmcProfilingInit
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:SetupVmediaLocal

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSetupVmediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SetupVmediaPeer**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-peer-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSetupVmediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SolRedirectDisable**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectDisable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSolRedirectDisable
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:SolRedirectEnable**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectEnable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSolRedirectEnable
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:SwConfigPnuOSLocal**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: configure primary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSwConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:SwConfigPnuOSPeer**

**Fault Code:** F77960

**Message**

[FSM:STAGE:REMOTE-ERROR]: configure secondary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSwConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiscover:SwUnconfigPnuOSLocal

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSwUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiscover:SwUnconfigPnuOSPeer

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSwUnconfigPnuOSPeer  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:TeardownVmediaLocal

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the Virtual Media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: teardown-vmedia-local-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverTeardownVmediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:TeardownVmediaPeer

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the Virtual media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning

```

```

Cause: teardown-vmedia-peer-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverTeardownVmediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:UnconfigCimcVMedia

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigCimcVMedia)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unconfig-cimcvmedia-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverUnconfigCimcVMedia
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiscover:UnconfigExtMgmtGw

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtGw)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverUnconfigExtMgmtGw
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:UnconfigExtMgmtRules**

**Fault Code: F77960**

**Message**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtRules)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverUnconfigExtMgmtRules
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:hagConnect**

**Fault Code: F77960**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagConnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: hag-connect-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverHagConnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:hagDisconnect****Fault Code: F77960****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagDisconnect)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: hag-disconnect-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverHagDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```



## fsmRmtErrComputeBladeDiscover:serialDebugConnect

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: serial-debug-connect-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSerialDebugConnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiscover:serialDebugDisconnect

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugDisconnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: serial-debug-disconnect-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSerialDebugDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrEquipmentChassisPsuPolicyConfig:Execute

**Fault Code:** F77973

### Message

[FSM:STAGE:REMOTE-ERROR]: Deploying Power Management policy changes on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPsuPolicyConfig:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 77973  
**mibFaultName:** fsmRmtErrEquipmentChassisPsuPolicyConfigExecute  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

## fsmRmtErrAdaptorHostFcIfResetFcPersBinding:ExecuteLocal

**Fault Code:** F77974

### Message

[FSM:STAGE:REMOTE-ERROR]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecuteLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** 77974

```

mibFaultName: fsmRmtErrAdaptorHostFcIfResetFcPersBindingExecuteLocal
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

```

## fsmRmtErrAdaptorHostFcIfResetFcPersBinding:ExecutePeer

**Fault Code:** F77974

### Message

[FSM:STAGE:REMOTE-ERROR]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecutePeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-peer-failed
mibFaultCode: 77974
mibFaultName: fsmRmtErrAdaptorHostFcIfResetFcPersBindingExecutePeer
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

```

## fsmRmtErrComputeBladeDiag:BiosPostCompletion

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BiosPostCompletion)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBiosPostCompletion  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:BladeBoot**

**Fault Code:** F77975

**Message**

[FSM:STAGE:REMOTE-ERROR]: Power-on server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBoot)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** blade-boot-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBladeBoot  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:BladeBootWait**

**Fault Code:** F77975

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBootWait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: blade-boot-wait-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBladeBootWait
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:BladePowerOn****Fault Code: F77975****Message**

[FSM:STAGE:REMOTE-ERROR]: Power on server [chassisId]/[slotId] for diagnostics(FSM-STAGE:sam:dme:ComputeBladeDiag:BladePowerOn)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: blade-power-on-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBladePowerOn
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:BladeReadSmbios

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Read SMBIOS tables on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeReadSmbios)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** blade-read-smbios-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBladeReadSmbios  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:BmcConfigPnuOS

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcConfigPnuOS)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBmcConfigPnuOS  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:BmcInventory

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bmc-inventory-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBmcInventory
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:BmcPresence

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcPresence)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bmc-presence-failed
mibFaultCode: 77975

```

```

mibFaultName: fsmRmtErrComputeBladeDiagBmcPresence
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:BmcShutdownDiagCompleted

**Fault Code:** F77975

### Message

```

[FSM:STAGE:REMOTE-ERROR]: Shutdown server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcShutdownDiagCompleted)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bmc-shutdown-diag-completed-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBmcShutdownDiagCompleted
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:CleanupServerConnSwA

**Fault Code:** F77975

### Message

```

[FSM:STAGE:REMOTE-ERROR]: Cleaning up server [chassisId]/[slotId] interface on fabric
A(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwA)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** cleanup-server-conn-sw-afailed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagCleanupServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:CleanupServerConnSwB****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Cleaning up server [chassisId]/[slotId] interface on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-server-conn-sw-bfailed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagCleanupServerConnSwB  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:ConfigFeLocal****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFeLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-fe-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagConfigFeLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:ConfigFePeer**

**Fault Code:** F77975

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Configuring secondary fabric interconnect access to server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFePeer)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-fe-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagConfigFePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:ConfigUserAccess**

**Fault Code:** F77975

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Configuring external user access to server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigUserAccess)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-user-access-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagConfigUserAccess
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:DebugWait****Fault Code: F77975****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Waiting for debugging for server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DebugWait)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: debug-wait-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagDebugWait
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:DeriveConfig

**Fault Code:** F7975

### Message

[FSM:STAGE:REMOTE-ERROR]: Derive diag config for server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DeriveConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** derive-config-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagDeriveConfig  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:DisableServerConnSwA

**Fault Code:** F7975

### Message

[FSM:STAGE:REMOTE-ERROR]: Disable server [chassisId]/[slotId] interface on fabric A after completion of network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** disable-server-conn-sw-afailed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagDisableServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:DisableServerConnSwB

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Disable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwB)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: disable-server-conn-sw-bfailed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagDisableServerConnSwB
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:EnableServerConnSwA

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Enable server [chassisId]/[slotId] connectivity on fabric A in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** enable-server-conn-sw-afailed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagEnableServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:EnableServerConnSwB****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Enable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** enable-server-conn-sw-bfailed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagEnableServerConnSwB  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:EvaluateStatus****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Evaluating status; diagnostics completed(FSM-STAGE:sam:dme:ComputeBladeDiag:EvaluateStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagEvaluateStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:FabricATrafficTestStatus**

**Fault Code: F77975**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Gather status of network traffic tests on fabric A for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:FabricATrafficTestStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: fabricatraffic-test-status-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagFabricATrafficTestStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:FabricBTrafficTestStatus**

**Fault Code: F77975**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Gather status of network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:FabricBTrafficTestStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: fabricbtraffic-test-status-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagFabricBTrafficTestStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:GenerateLogWait****Fault Code: F77975****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Waiting for collection of diagnostic logs from server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateLogWait)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: generate-log-wait-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagGenerateLogWait
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```



## fsmRmtErrComputeBladeDiag:GenerateReport

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Generating report for server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateReport)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** generate-report-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagGenerateReport  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:HostCatalog

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Populate diagnostics catalog to server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** host-catalog-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostCatalog  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:HostConnect

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Connect to diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: host-connect-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostConnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:HostDisconnect

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect diagnostics environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostDisconnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: host-disconnect-failed
mibFaultCode: 77975

```

```

mibFaultName: fsmRmtErrComputeBladeDiagHostDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:HostIdent

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Identify diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostIdent)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: host-ident-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostIdent
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:HostInventory

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:HostInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** host-inventory-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:HostPolicy****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Populate diagnostics environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** host-policy-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostPolicy  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:HostServerDiag****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Trigger diagnostics on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiag)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-server-diag-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostServerDiag
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:HostServerDiagStatus**

**Fault Code: F77975**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Diagnostics status on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiagStatus)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-server-diag-status-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostServerDiagStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:NicConfigLocal**

**Fault Code: F77975**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server [chassisId]/[slotId] for diagnostics
environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicConfigLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiagNicConfigPeer****Fault Code: F77975****Message**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiagNicConfigPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicConfigPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:NicInventoryLocal

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Retrieve adapter inventory in server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-inventory-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicInventoryLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:NicInventoryPeer

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Retrieve adapter inventory in server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-inventory-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicInventoryPeer
moClass: compute:Blade
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:NicPresenceLocal

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Detect adapter in server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresenceLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** nic-presence-local-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicPresenceLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:NicPresencePeer

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Detect adapter in server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresencePeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** nic-presence-peer-failed  
**mibFaultCode:** 77975



```

mibFaultName: fsmRmtErrComputeBladeDiagNicPresencePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:NicUnconfigLocal

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-unconfig-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicUnconfigLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:NicUnconfigPeer

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-peer-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicUnconfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:RemoveConfig**

**Fault Code:** F77975

**Message**

[FSM:STAGE:REMOTE-ERROR]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** remove-config-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagRemoveConfig  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:RemoveVMediaLocal**

**Fault Code:** F77975

**Message**

[FSM:STAGE:REMOTE-ERROR]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: removevmedia-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRemoveVMediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:RemoveVMediaPeer**

**Fault Code: F77975**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: removevmedia-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRemoveVMediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:RestoreConfigFeLocal**

**Fault Code: F77975**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFeLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: restore-config-fe-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRestoreConfigFeLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:RestoreConfigFePeer****Fault Code: F77975****Message**

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFePeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: restore-config-fe-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRestoreConfigFePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:SetDiagUser

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Populate diagnostics environment with a user account to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SetDiagUser)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: set-diag-user-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSetDiagUser
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:SetupVMediaLocal

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: setupvmedia-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSetupVMediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:SetupVMediaPeer

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** setupvmedia-peer-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSetupVMediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:SolRedirectDisable

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectDisable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** 77975

```

mibFaultName: fsmRmtErrComputeBladeDiagSolRedirectDisable
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:SolRedirectEnable

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectEnable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSolRedirectEnable
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:StartFabricATrafficTest

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Trigger network traffic tests on fabric A on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricATrafficTest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** start-fabricattraffic-test-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagStartFabricATrafficTest  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:StartFabricBTrafficTest**

**Fault Code:** F77975

**Message**

[FSM:STAGE:REMOTE-ERROR]: Trigger network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricBTrafficTest)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** start-fabricbtraffic-test-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagStartFabricBTrafficTest  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:StopVMediaLocal**

**Fault Code:** F77975

**Message**

[FSM:STAGE:REMOTE-ERROR]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaLocal)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: stopvmedia-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagStopVMediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:StopVMediaPeer**

**Fault Code: F77975**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: stopvmedia-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagStopVMediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:SwConfigLocal**

**Fault Code: F77975**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSwConfigLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:SwConfigPeer****Fault Code: F77975****Message**

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSwConfigPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:SwUnconfigLocal

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-local-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSwUnconfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:SwUnconfigPeer

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-peer-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSwUnconfigPeer  
**moClass:** compute:Blade

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:UnconfigUserAccess

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:UnconfigUserAccess)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unconfig-user-access-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagUnconfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:serialDebugConnect

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning

```

Cause: serial-debug-connect-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSerialDebugConnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:serialDebugDisconnect

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugDisconnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: serial-debug-disconnect-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSerialDebugDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrFabricLanCloudSwitchMode:SwConfigLocal

**Fault Code:** F77979

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-local-failed  
**mibFaultCode:** 77979  
**mibFaultName:** fsmRmtErrFabricLanCloudSwitchModeSwConfigLocal  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan

**fsmRmtErrFabricLanCloudSwitchMode:SwConfigPeer**

**Fault Code:** F77979

**Message**

[FSM:STAGE:REMOTE-ERROR]: Fabric interconnect mode configuration to primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** 77979  
**mibFaultName:** fsmRmtErrFabricLanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan

**fsmRmtErrVnicProfileSetDeploy:Local**

**Fault Code:** F77990

**Message**

[FSM:STAGE:REMOTE-ERROR]: VNIC profile configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 77990
mibFaultName: fsmRmtErrVnicProfileSetDeployLocal
moClass: vnic:ProfileSet
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles
```

**fsmRmtErrVnicProfileSetDeploy:Peer**

**Fault Code: F77990**

**Message**

[FSM:STAGE:REMOTE-ERROR]: VNIC profile configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Peer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 77990
mibFaultName: fsmRmtErrVnicProfileSetDeployPeer
moClass: vnic:ProfileSet
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles
```

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpSettings

**Fault Code:** F78016

### Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpSettings)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** propogate-ep-settings-failed  
**mibFaultCode:** 78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpSettings  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal

**Fault Code:** F78016

### Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-local-failed  
**mibFaultCode:** 78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer

**Fault Code:** F78016

### Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: propogate-ep-time-zone-settings-peer-failed
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal

**Fault Code:** F78016

### Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning

```

```

Cause: propogate-ep-time-zone-settings-to-adaptors-local-failed
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer

**Fault Code: F78016**

### Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: propogate-ep-time-zone-settings-to-adaptors-peer-failed
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal

**Fault Code: F78016**

### Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-local-failed
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer****Fault Code: F78016****Message**

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-peer-failed
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

**fsmRmtErrCommSvcEpUpdateSvcEp:SetEpLocal****Fault Code: F78016****Message**

[FSM:STAGE:REMOTE-ERROR]: communication service [name] configuration to primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-ep-local-failed
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpSetEpLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

**fsmRmtErrCommSvcEpUpdateSvcEp:SetEpPeer****Fault Code: F78016****Message**

[FSM:STAGE:REMOTE-ERROR]: communication service [name] configuration to secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-ep-peer-failed
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpSetEpPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmRmtErrCommSvcEpRestartWebSvc:local

**Fault Code:** F78017

### Message

[FSM:STAGE:REMOTE-ERROR]: restart web services in primary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 78017
mibFaultName: fsmRmtErrCommSvcEpRestartWebSvcLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmRmtErrCommSvcEpRestartWebSvc:peer

**Fault Code:** F78017

### Message

[FSM:STAGE:REMOTE-ERROR]: restart web services in secondary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:peer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78017
mibFaultName: fsmRmtErrCommSvcEpRestartWebSvcPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

## fsmRmtErrAaaEpUpdateEp:SetEpLocal

**Fault Code:** F78019

### Message

[FSM:STAGE:REMOTE-ERROR]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-ep-local-failed  
**mibFaultCode:** 78019  
**mibFaultName:** fsmRmtErrAaaEpUpdateEpSetEpLocal  
**moClass:** aaa:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

## fsmRmtErrAaaEpUpdateEp:SetEpPeer

**Fault Code:** F78019

### Message

[FSM:STAGE:REMOTE-ERROR]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning

```

Cause: set-ep-peer-failed
mibFaultCode: 78019
mibFaultName: fsmRmtErrAaaEpUpdateEpSetEpPeer
moClass: aaa:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext

```

## fsmRmtErrAaaRealmUpdateRealm:SetRealmLocal

**Fault Code: F78020**

### Message

[FSM:STAGE:REMOTE-ERROR]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-realm-local-failed
mibFaultCode: 78020
mibFaultName: fsmRmtErrAaaRealmUpdateRealmSetRealmLocal
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/auth-realm

```

## fsmRmtErrAaaRealmUpdateRealm:SetRealmPeer

**Fault Code: F78020**

### Message

[FSM:STAGE:REMOTE-ERROR]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-realm-peer-failed
mibFaultCode: 78020
mibFaultName: fsmRmtErrAaaRealmUpdateRealmSetRealmPeer
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/auth-realm
```

**fsmRmtErrAaaUserEpUpdateUserEp:SetUserLocal**

**Fault Code:** F78021

**Message**

[FSM:STAGE:REMOTE-ERROR]: user configuration to primary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-user-local-failed
mibFaultCode: 78021
mibFaultName: fsmRmtErrAaaUserEpUpdateUserEpSetUserLocal
moClass: aaa:UserEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext
```

**fsmRmtErrAaaUserEpUpdateUserEp:SetUserPeer**

**Fault Code:** F78021

**Message**

[FSM:STAGE:REMOTE-ERROR]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-user-peer-failed
mibFaultCode: 78021
mibFaultName: fsmRmtErrAaaUserEpUpdateUserEpSetUserPeer
moClass: aaa:UserEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext
```

**fsmRmtErrPkiEpUpdateEp:PostSetKeyRingLocal**

**Fault Code:** F78022

**Message**

[FSM:STAGE:REMOTE-ERROR]: post processing after keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: post-set-key-ring-local-failed
mibFaultCode: 78022
mibFaultName: fsmRmtErrPkiEpUpdateEpPostSetKeyRingLocal
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext
```

## fsmRmtErrPkiEpUpdateEp:PostSetKeyRingPeer

**Fault Code:** F78022

### Message

[FSM:STAGE:REMOTE-ERROR]: post processing after keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** post-set-key-ring-peer-failed  
**mibFaultCode:** 78022  
**mibFaultName:** fsmRmtErrPkiEpUpdateEpPostSetKeyRingPeer  
**moClass:** pki:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/pki-ext

## fsmRmtErrPkiEpUpdateEp:SetKeyRingLocal

**Fault Code:** F78022

### Message

[FSM:STAGE:REMOTE-ERROR]: keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-key-ring-local-failed  
**mibFaultCode:** 78022  
**mibFaultName:** fsmRmtErrPkiEpUpdateEpSetKeyRingLocal  
**moClass:** pki:Ep  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext

```

## fsmRmtErrPkiEpUpdateEp:SetKeyRingPeer

**Fault Code:** F78022

### Message

[FSM:STAGE:REMOTE-ERROR]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-key-ring-peer-failed
mibFaultCode: 78022
mibFaultName: fsmRmtErrPkiEpUpdateEpSetKeyRingPeer
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext

```

## fsmRmtErrSysfileMutationSingle:Execute

**Fault Code:** F78040

### Message

[FSM:STAGE:REMOTE-ERROR]: [action] file [name](FSM-STAGE:sam:dme:SysfileMutationSingle:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78040

```

```

mibFaultName: fsmRmtErrSysfileMutationSingleExecute
moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] | [switchId]/mutation
Affected MO: sys/corefiles/mutation

```

## fsmRmtErrSysfileMutationGlobal:Local

**Fault Code:** F78041

### Message

[FSM:STAGE:REMOTE-ERROR]: remove files from  
local(FSM-STAGE:sam:dme:SysfileMutationGlobal:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78041
mibFaultName: fsmRmtErrSysfileMutationGlobalLocal
moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] | [switchId]/mutation
Affected MO: sys/corefiles/mutation

```

## fsmRmtErrSysfileMutationGlobal:Peer

**Fault Code:** F78041

### Message

[FSM:STAGE:REMOTE-ERROR]: remove files from  
peer(FSM-STAGE:sam:dme:SysfileMutationGlobal:Peer)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78041
mibFaultName: fsmRmtErrSysfileMutationGlobalPeer
moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] |[switchId]/mutation
Affected MO: sys/corefiles/mutation
```

**fsmRmtErrSysdebugManualCoreFileExportTargetExport:Execute**

**Fault Code: F78044**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: export core file [name] to
[hostname](FSM-STAGE:sam:dme:SysdebugManualCoreFileExportTargetExport:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78044
mibFaultName: fsmRmtErrSysdebugManualCoreFileExportTargetExportExecute
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] |[switchId]/export-to-[hostname]
```

**fsmRmtErrSysdebugAutoCoreFileExportTargetConfigure:Local**

**Fault Code: F78045**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on
local(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Local)
```

**Explanation**

Cisco Firepower Manager could not set the configurations in the primary Fabric Interconnect for auto core transfer to remote TFTP server.

**Recommended Action**

If you see this fault, execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78045
mibFaultName: fsmRmtErrSysdebugAutoCoreFileExportTargetConfigureLocal
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/file-export
```

**fsmRmtErrSysdebugAutoCoreFileExportTargetConfigure:Peer**

**Fault Code: F78045**

**Message**

[FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

**Explanation**

Cisco Firepower Manager could not set the configurations in the subordinate Fabric Interconnect (FI) for auto core transfer to remote TFTP server. This fault typically appears for one of the following reasons:

- The subordinate FI is not reachable.
- The subordinate FI is experiencing an internal system error on applying the configuration.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Check the FI cluster state to ensure that the subordinate FI is reachable and functioning correctly. If the subordinate FI is down, take appropriate corrective actions so that the Firepower cluster goes into HA ready state.
- Step 2** If the HA state of the primary and subordinate FIs are good, execute the show tech-support command and contact Cisco Technical Support.
- 

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78045
mibFaultName: fsmRmtErrSysdebugAutoCoreFileExportTargetConfigurePeer
moClass: sysdebug:AutoCoreFileExportTarget
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/file-export

```

## fsmRmtErrSysdebugLogControlEpLogControlPersist:Local

**Fault Code:** F78046

### Message

[FSM:STAGE:REMOTE-ERROR]: persisting LogControl on local(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78046
mibFaultName: fsmRmtErrSysdebugLogControlEpLogControlPersistLocal
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/logcontrol

```

## fsmRmtErrSysdebugLogControlEpLogControlPersist:Peer

**Fault Code:** F78046

### Message

[FSM:STAGE:REMOTE-ERROR]: persisting LogControl on peer(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Peer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning

```

```

Cause: peer-failed
mibFaultCode: 78046
mibFaultName: fsmRmtErrSysdebugLogControlEpLogControlPersistPeer
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/logcontrol

```

## fsmRmtErrSwAccessDomainDeploy:UpdateConnectivity

**Fault Code:** F78074

### Message

[FSM:STAGE:REMOTE-ERROR]: internal network configuration on [switchId](FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 78074
mibFaultName: fsmRmtErrSwAccessDomainDeployUpdateConnectivity
moClass: sw:AccessDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/access-eth

```

## fsmRmtErrSwEthLanBorderDeploy:UpdateConnectivity

**Fault Code:** F78075

### Message

[FSM:STAGE:REMOTE-ERROR]: Uplink eth port configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)

### Explanation

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 78075
mibFaultName: fsmRmtErrSwEthLanBorderDeployUpdateConnectivity
moClass: sw:EthLanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-eth
Affected MO: sys/tbh/border-eth
```

**fsmRmtErrSwEthLanBorderDeploy:UpdateVlanGroups****Fault Code: F78075****Message**

[FSM:STAGE:REMOTE-ERROR]: VLAN group configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateVlanGroups)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-vlan-groups-failed
mibFaultCode: 78075
mibFaultName: fsmRmtErrSwEthLanBorderDeployUpdateVlanGroups
moClass: sw:EthLanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-eth
Affected MO: sys/tbh/border-eth
```

## fsmRmtErrSwFcSanBorderDeploy:UpdateConnectivity

**Fault Code:** F78076

### Message

[FSM:STAGE:REMOTE-ERROR]: Uplink fc port configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** 78076  
**mibFaultName:** fsmRmtErrSwFcSanBorderDeployUpdateConnectivity  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/border-fc

## fsmRmtErrSwUtilityDomainDeploy:UpdateConnectivity

**Fault Code:** F78077

### Message

[FSM:STAGE:REMOTE-ERROR]: Utility network configuration on [switchId](FSM-STAGE:sam:dme:SwUtilityDomainDeploy:UpdateConnectivity)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** 78077  
**mibFaultName:** fsmRmtErrSwUtilityDomainDeployUpdateConnectivity  
**moClass:** sw:UtilityDomain  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/utility-eth

```

## fsmRmtErrSyntheticFsObjCreate:createLocal

**Fault Code:** F78081

### Message

[FSM:STAGE:REMOTE-ERROR]: create on  
primary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: create-local-failed
mibFaultCode: 78081
mibFaultName: fsmRmtErrSyntheticFsObjCreateCreateLocal
moClass: synthetic:FsObj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/file-[name]

```

## fsmRmtErrSyntheticFsObjCreate:createRemote

**Fault Code:** F78081

### Message

[FSM:STAGE:REMOTE-ERROR]: create on  
secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: create-remote-failed
mibFaultCode: 78081

```

```

mibFaultName: fsmRmtErrSyntheticFsObjCreateCreateRemote
moClass: synthetic:Fsobj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/file-[name]

```

## fsmRmtErrFirmwareDownloaderDownload:CopyRemote

**Fault Code:** F78090

### Message

[FSM:STAGE:REMOTE-ERROR]: sync images to subordinate(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CopyRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78090
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadCopyRemote
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]

```

## fsmRmtErrFirmwareDownloaderDownload>DeleteLocal

**Fault Code:** F78090

### Message

[FSM:STAGE:REMOTE-ERROR]: deleting downloadable [fileName] on local(FSM-STAGE:sam:dme:FirmwareDownloaderDownload>DeleteLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: delete-local-failed
mibFaultCode: 78090
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadDeleteLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]

```

**fsmRmtErrFirmwareDownloaderDownload:Local****Fault Code: F78090****Message**

[FSM:STAGE:REMOTE-ERROR]: downloading image or file [fileName] from [server](FSM-STAGE:sam:dme:FirmwareDownloaderDownload:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 78090
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]

```

**fsmRmtErrFirmwareDownloaderDownload:UnpackLocal****Fault Code: F78090****Message**

[FSM:STAGE:REMOTE-ERROR]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:UnpackLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 78090
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadUnpackLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]
```

**fsmRmtErrFirmwareImageDelete:Local****Fault Code: F78091****Message**

[FSM:STAGE:REMOTE-ERROR]: deleting image file [name] ([invTag]) from primary(FSM-STAGE:sam:dme:FirmwareImageDelete:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78091
mibFaultName: fsmRmtErrFirmwareImageDeleteLocal
moClass: firmware:Image
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/image-[name]
Affected MO: sys/fw-catalogue/image-[name]
```

## fsmRmtErrFirmwareImageDelete:Remote

**Fault Code:** F78091

### Message

[FSM:STAGE:REMOTE-ERROR]: deleting image file [name] ([invTag]) from secondary(FSM-STAGE:sam:dme:FirmwareImageDelete:Remote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: 78091
mibFaultName: fsmRmtErrFirmwareImageDeleteRemote
moClass: firmware:Image
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/image-[name]
Affected MO: sys/fw-catalogue/image-[name]
```

## fsmRmtErrMgmtControllerUpdateSwitch:copyToLocal

**Fault Code:** F78093

### Message

[FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: copy-to-local-failed
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchCopyToLocal
moClass: mgmt:Controller
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerUpdateSwitch:copyToPeer

**Fault Code:** F78093

### Message

[FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-to-peer-failed
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchCopyToPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt

```



**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerUpdateSwitch:resetLocal

**Fault Code:** F78093

### Message

[FSM:STAGE:REMOTE-ERROR]: rebooting local fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** reset-local-failed  
**mibFaultCode:** 78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchResetLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerUpdateSwitch:resetRemote

**Fault Code:** F78093

### Message

[FSM:STAGE:REMOTE-ERROR]: rebooting remote fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: reset-remote-failed
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchResetRemote
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerUpdateSwitch:updateLocal**

**Fault Code: F78093**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: updating local fabric
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: update-local-failed
mibFaultCode: 78093

```

```

mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchUpdateLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerUpdateSwitch:updateRemote

**Fault Code:** F78093

### Message

[FSM:STAGE:REMOTE-ERROR]: updating peer fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-remote-failed
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchUpdateRemote
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt

```

**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerUpdateSwitch:verifyLocal

**Fault Code:** F78093

### Message

[FSM:STAGE:REMOTE-ERROR]: verifying boot variables for local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** verify-local-failed  
**mibFaultCode:** 78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchVerifyLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerUpdateSwitch:verifyRemote

**Fault Code:** F78093

### Message

[FSM:STAGE:REMOTE-ERROR]: verifying boot variables for remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-remote-failed
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchVerifyRemote
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerUpdateIOM:CopyIOMImgToSub

**Fault Code:** F78094

### Message

[FSM:STAGE:REMOTE-ERROR]: Copying IOM Image to subordinate FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyIOMImgToSub)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: copyiomimg-to-sub-failed
mibFaultCode: 78094
mibFaultName: fsmRmtErrMgmtControllerUpdateIOMCopyIOMImgToSub
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerUpdateIOM:CopyImgFromRep**

**Fault Code:** F78094

**Message**

[FSM:STAGE:REMOTE-ERROR]: Copying IOM Image from repository to FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyImgFromRep)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: copy-img-from-rep-failed
mibFaultCode: 78094
mibFaultName: fsmRmtErrMgmtControllerUpdateIOMCopyImgFromRep
moClass: mgmt:Controller
Type: fsm
Callhome: none

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerUpdateIOM:PollUpdateStatus

**Fault Code:** F78094

### Message

[FSM:STAGE:REMOTE-ERROR]: waiting for IOM  
update(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:PollUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 78094
mibFaultName: fsmRmtErrMgmtControllerUpdateIOMPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt

```

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerUpdateIOM:UpdateRequest

**Fault Code:** F78094

### Message

[FSM:STAGE:REMOTE-ERROR]: sending update request to IOM(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:UpdateRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** 78094  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateIOMUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerActivateIOM:Activate

**Fault Code:** F78095

### Message

[FSM:STAGE:REMOTE-ERROR]: activating backup image of IOM(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Activate)



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: activate-failed
mibFaultCode: 78095
mibFaultName: fsmRmtErrMgmtControllerActivateIOMActivate
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerActivateIOM:Reset**

**Fault Code:** F78095

**Message**

[FSM:STAGE:REMOTE-ERROR]: Resetting IOM to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Reset)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: reset-failed
mibFaultCode: 78095

```

```

mibFaultName: fsmRmtErrMgmtControllerActivateIOMReset
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerUpdateBMC:PollUpdateStatus

**Fault Code:** F78096

### Message

[FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:PollUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 78096
mibFaultName: fsmRmtErrMgmtControllerUpdateBMC:PollUpdateStatus
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt

```

```

Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerUpdateBMC:UpdateRequest

**Fault Code:** F78096

### Message

[FSM:STAGE:REMOTE-ERROR]: sending update request to CIMC(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:UpdateRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-request-failed
mibFaultCode: 78096
mibFaultName: fsmRmtErrMgmtControllerUpdateBMCUpdateRequest
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerActivateBMC:Activate

**Fault Code:** F78097

### Message

[FSM:STAGE:REMOTE-ERROR]: activating backup image of CIMC(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Activate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: activate-failed
mibFaultCode: 78097
mibFaultName: fsmRmtErrMgmtControllerActivateBMCActivate
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerActivateBMC:Reset

**Fault Code:** F78097

### Message

[FSM:STAGE:REMOTE-ERROR]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Reset)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: reset-failed
mibFaultCode: 78097
mibFaultName: fsmRmtErrMgmtControllerActivateBMCReset
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrCallhomeEpConfigCallhome:SetLocal**

**Fault Code: F78110**

**Message**

[FSM:STAGE:REMOTE-ERROR]: call-home configuration on primary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: set-local-failed
mibFaultCode: 78110
mibFaultName: fsmRmtErrCallhomeEpConfigCallhomeSetLocal
moClass: callhome:Ep
Type: fsm
Callhome: none

```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** call-home

## fsmRmtErrCallhomeEpConfigCallhome:SetPeer

**Fault Code:** F78110

### Message

[FSM:STAGE:REMOTE-ERROR]: call-home configuration on secondary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** 78110  
**mibFaultName:** fsmRmtErrCallhomeEpConfigCallhomeSetPeer  
**moClass:** callhome:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** call-home

## fsmRmtErrMgmtIfSwMgmtOobIfConfig:Switch

**Fault Code:** F78113

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring the out-of-band interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfConfig:Switch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** switch-failed  
**mibFaultCode:** 78113

```

mibFaultName: fsmRmtErrMgmtIfSwMgmtOobIfConfigSwitch
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmRmtErrMgmtIfSwMgmtInbandIfConfig:Switch

**Fault Code:** F78114

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring the inband interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtInbandIfConfig:Switch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: switch-failed
mibFaultCode: 78114
mibFaultName: fsmRmtErrMgmtIfSwMgmtInbandIfConfigSwitch
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]

```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmRmtErrMgmtIfVirtualIfConfig:Local

**Fault Code:** F78119

### Message

[FSM:STAGE:REMOTE-ERROR]: Updating virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78119
mibFaultName: fsmRmtErrMgmtIfVirtualIfConfigLocal
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]

```



**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmRmtErrMgmtIfVirtualIfConfig:Remote

**Fault Code:** F78119

### Message

[FSM:STAGE:REMOTE-ERROR]: Updating virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Remote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** 78119  
**mibFaultName:** fsmRmtErrMgmtIfVirtualIfConfigRemote  
**moClass:** mgmt:If  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmRmtErrMgmtIfEnableVip:Local

**Fault Code:** F78120

### Message

[FSM:STAGE:REMOTE-ERROR]: Enable virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 78120
mibFaultName: fsmRmtErrMgmtIfEnableVipLocal
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

**fsmRmtErrMgmtIfDisableVip:Peer**

**Fault Code:** F78121

**Message**

[FSM:STAGE:REMOTE-ERROR]: Disable virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfDisableVip:Peer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: peer-failed
mibFaultCode: 78121
mibFaultName: fsmRmtErrMgmtIfDisableVipPeer
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

**fsmRmtErrMgmtIfEnableHA:Local****Fault Code: F78122****Message**

[FSM:STAGE:REMOTE-ERROR]: Transition from single to cluster mode(FSM-STAGE:sam:dme:MgmtIfEnableHA:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 78122
mibFaultName: fsmRmtErrMgmtIfEnableHALocal
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmRmtErrMgmtBackupBackup:backupLocal

**Fault Code:** F78123

### Message

[FSM:STAGE:REMOTE-ERROR]: internal database  
 backup(FSM-STAGE:sam:dme:MgmtBackupBackup:backupLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** backup-local-failed  
**mibFaultCode:** 78123  
**mibFaultName:** fsmRmtErrMgmtBackupBackupBackupLocal  
**moClass:** mgmt:Backup  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/backup-[hostname]

## fsmRmtErrMgmtBackupBackup:upload

**Fault Code:** F78123

### Message

[FSM:STAGE:REMOTE-ERROR]: internal system  
 backup(FSM-STAGE:sam:dme:MgmtBackupBackup:upload)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: upload-failed
mibFaultCode: 78123
mibFaultName: fsmRmtErrMgmtBackupBackupUpload
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/backup-[hostname]
```

**fsmRmtErrMgmtImporterImport:cleanUp**

**Fault Code: F78124**

**Message**

[FSM:STAGE:REMOTE-ERROR]: cleaning up old Security Service configuration(FSM-STAGE:sam:dme:MgmtImporterImport:cleanUp)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: clean-up-failed
mibFaultCode: 78124
mibFaultName: fsmRmtErrMgmtImporterImportCleanUp
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]
```

## fsmRmtErrMgmtImporterImport:config

**Fault Code:** F78124

### Message

[FSM:STAGE:REMOTE-ERROR]: importing the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:config)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** 78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportConfig  
**moClass:** mgmt:Importer  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/import-config-[hostname]

## fsmRmtErrMgmtImporterImport:configBreakout

**Fault Code:** F78124

### Message

[FSM:STAGE:REMOTE-ERROR]: updating breakout port configuration(FSM-STAGE:sam:dme:MgmtImporterImport:configBreakout)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-breakout-failed  
**mibFaultCode:** 78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportConfigBreakout  
**moClass:** mgmt:Importer  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]

```

## fsmRmtErrMgmtImporterImport:downloadLocal

**Fault Code:** F78124

### Message

[FSM:STAGE:REMOTE-ERROR]: downloading the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:downloadLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: download-local-failed
mibFaultCode: 78124
mibFaultName: fsmRmtErrMgmtImporterImportDownloadLocal
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]

```

## fsmRmtErrMgmtImporterImport:reportResults

**Fault Code:** F78124

### Message

[FSM:STAGE:REMOTE-ERROR]: Reporting results of import configuration(FSM-STAGE:sam:dme:MgmtImporterImport:reportResults)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: report-results-failed
mibFaultCode: 78124

```

```

mibFaultName: fsmRmtErrMgmtImporterImportReportResults
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]

```

## fsmRmtErrMgmtImporterImport:waitForSwitch

**Fault Code:** F78124

### Message

[FSM:STAGE:REMOTE-ERROR]: waiting for completion of switch configuration(FSM-STAGE:sam:dme:MgmtImporterImport:waitForSwitch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-switch-failed
mibFaultCode: 78124
mibFaultName: fsmRmtErrMgmtImporterImportWaitForSwitch
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]

```

## fsmRmtErrStatsCollectionPolicyUpdateEp:SetEpA

**Fault Code:** F78182

### Message

[FSM:STAGE:REMOTE-ERROR]: Update endpoint on fabric interconnect A(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** set-ep-afailed  
**mibFaultCode:** 78182  
**mibFaultName:** fsmRmtErrStatsCollectionPolicyUpdateEpSetEpA  
**moClass:** stats:CollectionPolicy  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** stats/coll-policy-[name]

**fsmRmtErrStatsCollectionPolicyUpdateEp:SetEpB****Fault Code: F78182****Message**

[FSM:STAGE:REMOTE-ERROR]: Update endpoint on fabric interconnect B(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-ep-bfailed  
**mibFaultCode:** 78182  
**mibFaultName:** fsmRmtErrStatsCollectionPolicyUpdateEpSetEpB  
**moClass:** stats:CollectionPolicy  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** stats/coll-policy-[name]

**fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetLocal****Fault Code: F78185****Message**

[FSM:STAGE:REMOTE-ERROR]: QoS Classification Definition [name] configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 78185
mibFaultName: fsmRmtErrQosclassDefinitionConfigGlobalQoSSetLocal
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/classes
```

**fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetPeer**

**Fault Code: F78185**

**Message**

[FSM:STAGE:REMOTE-ERROR]: QoS Classification Definition [name] configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 78185
mibFaultName: fsmRmtErrQosclassDefinitionConfigGlobalQoSSetPeer
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/classes
```

**fsmRmtErrEpqosDefinitionDeploy:Local**

**Fault Code: F78189**

**Message**

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78189
mibFaultName: fsmRmtErrEpqosDefinitionDeployLocal
moClass: epqos:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-[name]
```

**fsmRmtErrEpqosDefinitionDeploy:Peer****Fault Code: F78189****Message**

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to secondary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Peer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78189
mibFaultName: fsmRmtErrEpqosDefinitionDeployPeer
moClass: epqos:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-[name]
```

## fsmRmtErrEpqosDefinitionDelTaskRemove:Local

**Fault Code:** F78190

### Message

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 78190
mibFaultName: fsmRmtErrEpqosDefinitionDelTaskRemoveLocal
moClass: epqos:DefinitionDelTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]
```

## fsmRmtErrEpqosDefinitionDelTaskRemove:Peer

**Fault Code:** F78190

### Message

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Peer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78190
mibFaultName: fsmRmtErrEpqosDefinitionDelTaskRemovePeer
moClass: epqos:DefinitionDelTask
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]

```

## fsmRmtErrEquipmentIOCardResetCmc:Execute

**Fault Code:** F78243

### Message

[FSM:STAGE:REMOTE-ERROR]: Resetting Chassis Management Controller on IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardResetCmc:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78243
mibFaultName: fsmRmtErrEquipmentIOCardResetCmcExecute
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmRmtErrMgmtControllerUpdateUCSManager:copyExtToLocal

**Fault Code:** F78255

### Message

[FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-ext-to-local-failed

```

```

mibFaultCode: 78255
mibFaultName: fsmRmtErrMgmtControllerUpdateUCSManagerCopyExtToLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerUpdateUCSManager:copyExtToPeer

**Fault Code:** F78255

### Message

[FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-ext-to-peer-failed
mibFaultCode: 78255
mibFaultName: fsmRmtErrMgmtControllerUpdateUCSManagerCopyExtToPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt

```

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerUpdateUCSManager:execute

**Fault Code:** F78255

### Message

[FSM:STAGE:REMOTE-ERROR]: Updating FPR Manager  
firmware(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78255  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateUCSManagerExecute  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerUpdateUCSManager:start

**Fault Code:** F78255

### Message

[FSM:STAGE:REMOTE-ERROR]: Scheduling FPR manager update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:start)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** start-failed  
**mibFaultCode:** 78255  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateUCSManagerStart  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerSysConfig:Primary

**Fault Code:** F78263

### Message

[FSM:STAGE:REMOTE-ERROR]: system configuration on primary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Primary)

### Explanation

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: primary-failed
mibFaultCode: 78263
mibFaultName: fsmRmtErrMgmtControllerSysConfigPrimary
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerSysConfig:Secondary**

**Fault Code: F78263**

**Message**

[FSM:STAGE:REMOTE-ERROR]: system configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Secondary)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: secondary-failed
mibFaultCode: 78263
mibFaultName: fsmRmtErrMgmtControllerSysConfigSecondary
moClass: mgmt:Controller
Type: fsm
Callhome: none

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrAdaptorExtEthIfPathReset:Disable

**Fault Code:** F78292

### Message

[FSM:STAGE:REMOTE-ERROR]: Disable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Disable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: disable-failed
mibFaultCode: 78292
mibFaultName: fsmRmtErrAdaptorExtEthIfPathResetDisable
moClass: adaptor:ExtEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

```

## fsmRmtErrAdaptorExtEthIfPathReset:Enable

**Fault Code:** F78292

### Message

[FSM:STAGE:REMOTE-ERROR]: Enabe path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-failed
mibFaultCode: 78292
mibFaultName: fsmRmtErrAdaptorExtEthIfPathResetEnable
moClass: adaptor:ExtEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

**fsmRmtErrAdaptorHostEthIfCircuitReset:DisableA**

**Fault Code: F78297**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: disable-afailed
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetDisableA
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

## fsmRmtErrAdaptorHostEthIfCircuitReset:DisableB

**Fault Code:** F78297

### Message

[FSM:STAGE:REMOTE-ERROR]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: disable-bfailed
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetDisableB
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

## fsmRmtErrAdaptorHostEthIfCircuitReset:EnableA

**Fault Code:** F78297

### Message

[FSM:STAGE:REMOTE-ERROR]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: enable-afailed
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetEnableA
moClass: adaptor:HostEthIf
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

## fsmRmtErrAdaptorHostEthIfCircuitReset:EnableB

**Fault Code:** F78297

### Message

[FSM:STAGE:REMOTE-ERROR]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableB)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: enable-bfailed
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetEnableB
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

## fsmRmtErrAdaptorHostFcIfCircuitReset:DisableA

**Fault Code:** F78298

### Message

[FSM:STAGE:REMOTE-ERROR]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** disable-afailed  
**mibFaultCode:** 78298  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfCircuitResetDisableA  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmRmtErrAdaptorHostFcIfCircuitReset:DisableB****Fault Code:** F78298**Message**

[FSM:STAGE:REMOTE-ERROR]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** disable-bfailed  
**mibFaultCode:** 78298  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfCircuitResetDisableB  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmRmtErrAdaptorHostFcIfCircuitReset:EnableA****Fault Code:** F78298**Message**

[FSM:STAGE:REMOTE-ERROR]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-afailed
mibFaultCode: 78298
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetEnableA
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

**fsmRmtErrAdaptorHostFcIfCircuitReset:EnableB****Fault Code: F78298****Message**

[FSM:STAGE:REMOTE-ERROR]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: 78298
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetEnableB
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

## fsmRmtErrExtvmmProviderConfig:GetVersion

**Fault Code:** F78319

### Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager version  
fetch(FSM-STAGE:sam:dme:ExtvmmProviderConfig:GetVersion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** get-version-failed  
**mibFaultCode:** 78319  
**mibFaultName:** fsmRmtErrExtvmmProviderConfigGetVersion  
**moClass:** extvmm:Provider  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt/vm- [name]

## fsmRmtErrExtvmmProviderConfig:SetLocal

**Fault Code:** F78319

### Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager configuration on local  
fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 78319  
**mibFaultName:** fsmRmtErrExtvmmProviderConfigSetLocal  
**moClass:** extvmm:Provider  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/vm-[name]

```

## fsmRmtErrExtvmmProviderConfig:SetPeer

**Fault Code:** F78319

### Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-peer-failed
mibFaultCode: 78319
mibFaultName: fsmRmtErrExtvmmProviderConfigSetPeer
moClass: extvmm:Provider
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/vm-[name]

```

## fsmRmtErrExtvmmKeyStoreCertInstall:SetLocal

**Fault Code:** F78320

### Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager certificate configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-local-failed
mibFaultCode: 78320

```

```

mibFaultName: fsmRmtErrExtvmmKeyStoreCertInstallSetLocal
moClass: extvmm:KeyStore
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/key-store

```

## fsmRmtErrExtvmmKeyStoreCertInstall:SetPeer

**Fault Code:** F78320

### Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager certificate configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: set-peer-failed
mibFaultCode: 78320
mibFaultName: fsmRmtErrExtvmmKeyStoreCertInstallSetPeer
moClass: extvmm:KeyStore
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/key-store

```

## fsmRmtErrExtvmmSwitchDelTaskRemoveProvider:RemoveLocal

**Fault Code:** F78321

### Message

[FSM:STAGE:REMOTE-ERROR]: external VM manager deletion from local fabric(FSM-STAGE:sam:dme:ExtvmmSwitchDelTaskRemoveProvider:RemoveLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** remove-local-failed  
**mibFaultCode:** 78321  
**mibFaultName:** fsmRmtErrExtvmmSwitchDelTaskRemoveProviderRemoveLocal  
**moClass:** extvmm:SwitchDelTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt/vsw-deltask-[swIntId]

**fsmRmtErrExtvmmMasterExtKeyConfig:SetLocal****Fault Code:** F78338**Message**

[FSM:STAGE:REMOTE-ERROR]: external VM manager extension-key configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 78338  
**mibFaultName:** fsmRmtErrExtvmmMasterExtKeyConfigSetLocal  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

**fsmRmtErrExtvmmMasterExtKeyConfig:SetPeer****Fault Code:** F78338**Message**

[FSM:STAGE:REMOTE-ERROR]: external VM manager extension-key configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 78338
mibFaultName: fsmRmtErrExtvmmMasterExtKeyConfigSetPeer
moClass: extvmm:MasterExtKey
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/ext-key
```

**fsmRmtErrCapabilityUpdaterUpdater:Apply**

**Fault Code: F78344**

**Message**

[FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Apply)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-failed
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterApply
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]
```

**fsmRmtErrCapabilityUpdaterUpdater:CopyRemote**

**Fault Code: F78344**

**Message**

[FSM:STAGE:REMOTE-ERROR]: syncing catalog files to subordinate(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:CopyRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterCopyRemote
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]
```

**fsmRmtErrCapabilityUpdaterUpdater>DeleteLocal**

**Fault Code: F78344**

**Message**

[FSM:STAGE:REMOTE-ERROR]: deleting temp image [fileName] on local(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater>DeleteLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterDeleteLocal
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]
```

## fsmRmtErrCapabilityUpdaterUpdater:EvaluateStatus

**Fault Code:** F78344

### Message

[FSM:STAGE:REMOTE-ERROR]: evaluating status of update(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:EvaluateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterEvaluateStatus  
**moClass:** capability:Updater  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

## fsmRmtErrCapabilityUpdaterUpdater:Local

**Fault Code:** F78344

### Message

[FSM:STAGE:REMOTE-ERROR]: downloading catalog file [fileName] from [server](FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]

```

## fsmRmtErrCapabilityUpdaterUpdater:RescanImages

**Fault Code:** F78344

### Message

```

[FSM:STAGE:REMOTE-ERROR]: rescanning image
files(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:RescanImages)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: rescan-images-failed
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterRescanImages
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]

```

## fsmRmtErrCapabilityUpdaterUpdater:UnpackLocal

**Fault Code:** F78344

### Message

```

[FSM:STAGE:REMOTE-ERROR]: unpacking catalog file [fileName] on
primary(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:UnpackLocal)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unpack-local-failed
mibFaultCode: 78344

```

```

mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterUnpackLocal
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]

```

## fsmRmtErrFirmwareDistributableDelete:Local

**Fault Code:** F78346

### Message

[FSM:STAGE:REMOTE-ERROR]: deleting package [name] from primary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78346
mibFaultName: fsmRmtErrFirmwareDistributableDeleteLocal
moClass: firmware:Distributable
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]

```

## fsmRmtErrFirmwareDistributableDelete:Remote

**Fault Code:** F78346

### Message

[FSM:STAGE:REMOTE-ERROR]: deleting package [name] from secondary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Remote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** 78346  
**mibFaultName:** fsmRmtErrFirmwareDistributableDeleteRemote  
**moClass:** firmware:Distributable  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncBladeAGLocal****Fault Code:** F78371**Message**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sync-bladeaglocal-failed  
**mibFaultCode:** 78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncBladeAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncBladeAGRemote****Fault Code:** F78371**Message**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sync-bladeagremote-failed
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncBladeAGRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal**

**Fault Code:** F78371

**Message**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sync-hostagentaglocal-failed
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncHostagentAGLocal
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote**

**Fault Code:** F78371

**Message**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote )

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sync-hostagentagremote-failed
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncHostagentAGRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncNicAGLocal**

**Fault Code:** F78371

**Message**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sync-nicaglocal-failed
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncNicAGLocal
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncNicAGRemote

**Fault Code:** F78371

### Message

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sync-nicagremote-failed  
**mibFaultCode:** 78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncNicAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGLocal

**Fault Code:** F78371

### Message

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sync-portaglocal-failed  
**mibFaultCode:** 78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGRemote

**Fault Code:** F78371

### Message

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sync-portagremote-failed
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmRmtErrCapabilityCatalogueDeployCatalogue:finalize

**Fault Code:** F78371

### Message

[FSM:STAGE:REMOTE-ERROR]: Finalizing capability catalogue [version] deployment(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:finalize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: finalize-failed
mibFaultCode: 78371

```

```

mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueFinalize
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmRmtErrEquipmentFexRemoveFex:CleanupEntries

**Fault Code:** F78382

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupEntries)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: cleanup-entries-failed
mibFaultCode: 78382
mibFaultName: fsmRmtErrEquipmentFexRemoveFexCleanupEntries
moClass: equipment:Fex
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]

```

## fsmRmtErrEquipmentFexRemoveFex:UnIdentifyLocal

**Fault Code:** F78382

### Message

[FSM:STAGE:REMOTE-ERROR]: erasing fex identity [id] from primary(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:UnIdentifyLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** un-identify-local-failed  
**mibFaultCode:** 78382  
**mibFaultName:** fsmRmtErrEquipmentFexRemoveFexUnIdentifyLocal  
**moClass:** equipment:Fex  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fex-[id]

**fsmRmtErrEquipmentFexRemoveFex:Wait**

**Fault Code:** F78382

**Message**

[FSM:STAGE:REMOTE-ERROR]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:Wait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-failed  
**mibFaultCode:** 78382  
**mibFaultName:** fsmRmtErrEquipmentFexRemoveFexWait  
**moClass:** equipment:Fex  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fex-[id]

**fsmRmtErrEquipmentFexRemoveFex:decomission**

**Fault Code:** F78382

**Message**

[FSM:STAGE:REMOTE-ERROR]: decomissioning fex [id](FSM-STAGE:sam:dme:EquipmentFexRemoveFex:decomission)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: decomission-failed
mibFaultCode: 78382
mibFaultName: fsmRmtErrEquipmentFexRemoveFexDecomission
moClass: equipment:Fex
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

**fsmRmtErrEquipmentLocatorLedSetFeLocatorLed:Execute****Fault Code: F78383****Message**

```
[FSM:STAGE:REMOTE-ERROR]: setting locator led to
[adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFeLocatorLed:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78383
mibFaultName: fsmRmtErrEquipmentLocatorLedSetFeLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
```



**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

## fsmRmtErrEquipmentChassisPowerCap:Config

**Fault Code:** F78384

### Message

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Config)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** 78384  
**mibFaultName:** fsmRmtErrEquipmentChassisPowerCapConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

## fsmRmtErrEquipmentIOCardMuxOffline:CleanupEntries

**Fault Code:** F78385

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentIOCardMuxOffline:CleanupEntries)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** 78385  
**mibFaultName:** fsmRmtErrEquipmentIOCardMuxOfflineCleanupEntries

```

moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmRmtErrComputePhysicalAssociate:ActivateBios

**Fault Code: F78413**

### Message

[FSM:STAGE:REMOTE-ERROR]: Activate BIOS image for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:ActivateBios)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: activate-bios-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateActivateBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:BioImgUpdate

**Fault Code: F78413**

### Message

[FSM:STAGE:REMOTE-ERROR]: Update blade BIOS  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BioImgUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bios-img-update-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBiosImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:BiosPostCompletion****Fault Code:** F78413**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosPostCompletion)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:BladePowerOff****Fault Code:** F78413**Message**

[FSM:STAGE:REMOTE-ERROR]: Power off server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BladePowerOff)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: blade-power-off-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBladePowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:BmcConfigPnuOS****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcConfigPnuOS)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:BmcPreconfigPnuOSLocal

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:BmcPreconfigPnuOSPeer

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:BmcUnconfigPnuOS

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcUnconfigPnuOS)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:BootHost

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Boot host OS for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootHost)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: boot-host-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBootHost
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalAssociate:BootPnuos****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootPnuos)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBootPnuos
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalAssociate:BootWait****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootWait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: boot-wait-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBootWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:CheckPowerAvailability****Fault Code: F78413****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:CheckPowerAvailability)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateCheckPowerAvailability
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalAssociate:ClearBiosUpdate

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ClearBiosUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: clear-bios-update-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateClearBiosUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:ConfigCimcVMedia

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigCimcVMedia)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: config-cimcvmedia-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigCimcVMedia
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:ConfigExtMgmtGw

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtGw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-ext-mgmt-gw-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigExtMgmtGw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:ConfigExtMgmtRules

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtRules)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-ext-mgmt-rules-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:ConfigFlexFlash****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigFlexFlash)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-flex-flash-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:ConfigSoL****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: Configuring SoL interface on server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigSoL)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-so-lfailed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigSoL
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:ConfigUserAccess****Fault Code: F78413****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Configuring external user
access(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUserAccess)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-user-access-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigUserAccess
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:ConfigUuid

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure logical UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUuid)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: config-uuid-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigUuid
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:DeassertResetBypass

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:DeassertResetBypass)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate>DeleteCurlDownloadedImages

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate>DeleteCurlDownloadedImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: delete-curl-downloaded-images-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociate>DeleteCurlDownloadedImages
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:GraphicsImageUpdate

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Update gpu firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:GraphicsImageUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** graphics-image-update-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateGraphicsImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:HbalmgUpdate****Fault Code:** F78413**Message**

[FSM:STAGE:REMOTE-ERROR]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HbaImgUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** hba-img-update-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHbaImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:HostOSConfig****Fault Code:** F78413**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure host OS components on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: hostosconfig-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:HostOSIdent****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: Identify host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSIdent)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: hostosident-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalAssociate:HostOSPolicy

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Upload host agent policy to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSPolicy)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: hostospolicy-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:HostOSValidate

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Validate host OS on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSValidate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: hostosvalidate-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSValidate
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:LocalDiskFwUpdate

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Update LocalDisk firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:LocalDiskFwUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-disk-fw-update-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:MarkAdapterForReboot

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:MarkAdapterForReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** mark-adapter-for-reboot-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateMarkAdapterForReboot  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigHostOSLocal**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-hostoslocal-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigHostOSPeer**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-hostospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigHostOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:NicConfigPnuOSLocal****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:NicConfigPnuOSPeer

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:NicConfigServiceInfraLocal

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-config-service-infra-local-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigServiceInfraLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:NicConfigServiceInfraPeer

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-config-service-infra-peer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigServiceInfraPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:NicImgUpdate

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicImgUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-img-update-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicUnconfigPnuOSLocal**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicUnconfigPnuOSPeer**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:OobStorageInventory****Fault Code: F78413****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Perform oob storage inventory with server profile
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobStorageInventory)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: oob-storage-inventory-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateOobStorageInventory
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalAssociate:PnuOSCatalog

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:PnuOSConfig

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosconfig-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSConfig
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:PnuOSIdent

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSIdent)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuosident-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:PnuOSInventory

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSLocalDiskConfig****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: Configure local disk on server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSLocalDiskConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoslocal-disk-config-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSLocalDiskConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSPolicy****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:PnuOSSelfTest****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSSelfTest)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:PnuOSUnloadDrivers

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Unload drivers on server with service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSUnloadDrivers)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosunload-drivers-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSUnloadDrivers
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:PnuOSValidate

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Pre-boot environment validation for association with  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSValidate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosvalidate-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSValidate
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:PollBiosActivateStatus

**Fault Code:** F78413

### Message

```
[FSM:STAGE:REMOTE-ERROR]: waiting for BIOS
activate(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosActivateStatus)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-bios-activate-status-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePollBiosActivateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:PollBiosUpdateStatus

**Fault Code:** F78413

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS update to
complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosUpdateStatus)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-bios-update-status-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PollBoardCtrlUpdateStatus**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBoardCtrlUpdateStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PollClearBiosUpdateStatus**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollClearBiosUpdateStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-clear-bios-update-status-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePollClearBiosUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:PowerDeployWait****Fault Code: F78413****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerDeployWait)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-deploy-wait-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePowerDeployWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalAssociate:PowerOn

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Power on server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:PowerOnPreConfig

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: PowerOn preconfig for server of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOnPreConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: power-on-pre-config-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePowerOnPreConfig
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:PreSanitize

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:PrepareForBoot

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Prepare server for booting host OS(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareForBoot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** prepare-for-boot-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePrepareForBoot  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PrepareKeyFile****Fault Code:** F78413**Message**

[FSM:STAGE:REMOTE-ERROR]: Prepare Key file for ROMMON to boot(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareKeyFile)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** prepare-key-file-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePrepareKeyFile  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:Sanitize****Fault Code:** F78413**Message**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:Sanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:SolRedirectDisable****Fault Code: F78413****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectDisable)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:SolRedirectEnable

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: set up bios token for server [assignedToDn] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectEnable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:StorageCtrlImgUpdate

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:StorageCtrlImgUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: storage-ctrl-img-update-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateStorageCtrlImgUpdate
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:SwConfigHostOSLocal

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for server host os (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-hostoslocal-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigHostOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:SwConfigHostOSPeer

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for server host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-hostospeer-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigPnuOSLocal**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigPnuOSPeer**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:SwConfigPortNivLocal****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalAssociate:SwConfigPortNivPeer

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-port-niv-peer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:SwConfigServiceInfraLocal

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-service-infra-local-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigServiceInfraLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:SwConfigServiceInfraPeer

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-service-infra-peer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigServiceInfraPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:SwUnconfigPnuOSLocal

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwUnconfigPnuOSPeer**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SyncPowerState**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Sync power state for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SyncPowerState)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sync-power-state-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSyncPowerState
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:UnconfigCimcVMedia****Fault Code: F78413****Message**

[FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigCimcVMedia)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-cimcvmedia-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUnconfigCimcVMedia
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:UnconfigExtMgmtGw

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtGw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUnconfigExtMgmtGw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:UnconfigExtMgmtRules

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtRules)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUnconfigExtMgmtRules
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:UpdateBiosRequest

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBiosRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-bios-request-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateBiosRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:UpdateBoardCtrlRequest

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBoardCtrlRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:VerifyFcZoneConfig**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Verifying Storage(FC Zones) Connectivity(FSM-STAGE:sam:dme:ComputePhysicalAssociate:VerifyFcZoneConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** verify-fc-zone-config-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateVerifyFcZoneConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:activateAdaptorNwFwLocal**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-local-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateActivateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:activateAdaptorNwFwPeer**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-peer-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateActivateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]



## fsmRmtErrComputePhysicalAssociate:activateIBMCFw

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Activate CIMC firmware of server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateIBMCFw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: activateibmcfw-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateActivateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:copyRemote

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Copy images to peer  
node(FSM-STAGE:sam:dme:ComputePhysicalAssociate:copyRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateCopyRemote
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:downloadImages

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate:downloadImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: download-images-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateDownloadImages
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:hagHostOSConnect

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Connect to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagHostOSConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** hag-hostosconnect-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHagHostOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:hagPnuOSConnect****Fault Code:** F78413**Message**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSConnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:hagPnuOSDisconnect****Fault Code:** F78413**Message**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSDisconnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: hag-pnuosdisconnect-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:resetIBMC****Fault Code: F78413****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Reset CIMC of server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:resetIBMC)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resetibmc-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateResetIBMC
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:serialDebugPnuOSConnect

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: serial-debug-pnuosconnect-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:serialDebugPnuOSDisconnect

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSDisconnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:sspUpdateHostPreBoot

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Provisioning a SSP Blade with Firepower related config before boot for host(FSM-STAGE:sam:dme:ComputePhysicalAssociate:sspUpdateHostPreBoot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: ssp-update-host-pre-boot-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSspUpdateHostPreBoot
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:updateAdaptorNwFwLocal

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Update adaptor network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-local-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:updateAdaptorNwFwPeer**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-peer-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:updateIBMCFw**

**Fault Code:** F78413

**Message**

[FSM:STAGE:REMOTE-ERROR]: Update CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateIBMCFw)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: updateibmcfw-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalAssociate:updateSspOsSoftware****Fault Code: F78413****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Request to upgrade software on server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateSspOsSoftware)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: update-ssp-os-software-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateSspOsSoftware
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```



## fsmRmtErrComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for adaptor network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-adaptor-nw-fw-update-local-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateWaitForAdaptorNwFwUpdateLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for adaptor network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-adaptor-nw-fw-update-peer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateWaitForAdaptorNwFwUpdatePeer
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:waitForIBMCfwUpdate

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForIBMCfwUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-foribmcfw-update-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateWaitForIBMCfwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalAssociate:waitForSspOsUpdateComplete

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for upgrade complete from server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForSspOsUpdateComplete)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-ssp-os-update-complete-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateWaitForSspOsUpdateComplete  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:BiosPostCompletion**

**Fault Code:** F78414

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BiosPostCompletion)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:BmcConfigPnuOS**

**Fault Code:** F78414

**Message**

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcConfigPnuOS)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:BmcPreconfigPnuOSLocal****Fault Code: F78414****Message**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDisassociate:BmcPreconfigPnuOSPeer

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDisassociate:BmcUnconfigPnuOS

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcUnconfigPnuOS)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:BootPnuos

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootPnuos)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBootPnuos
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:BootWait

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: boot-wait-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBootWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalDisassociate:CheckPowerAvailability****Fault Code: F78414****Message**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:CheckPowerAvailability)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateCheckPowerAvailability
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalDisassociate:ConfigBios****Fault Code: F78414****Message**

[FSM:STAGE:REMOTE-ERROR]: Configuring BIOS Defaults on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigBios)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-bios-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateConfigBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:ConfigFlexFlashScrub****Fault Code: F78414****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash Scrub on server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigFlexFlashScrub)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-flex-flash-scrub-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateConfigFlexFlashScrub
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure KVM Mgmt to default before  
ConfigPnuOs(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-kvm-mgmt-default-setting-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateConfigKvmMgmtDefaultSetting  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputePhysicalDisassociate:ConfigUserAccess

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring external user  
access(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigUserAccess)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateConfigUserAccess  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:DeassertResetBypass

**Fault Code:** F78414

### Message

```
[FSM:STAGE:REMOTE-ERROR]: deassert
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:DeassertResetBypass)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:HandlePooling

**Fault Code:** F78414

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Apply post-disassociation policies to
server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:HandlePooling)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateHandlePooling  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:NicConfigPnuOSLocal**

**Fault Code:** F78414

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:NicConfigPnuOSPeer**

**Fault Code:** F78414

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:NicUnconfigHostOSLocal**

**Fault Code: F78414**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-hostoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigHostOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDisassociate:NicUnconfigHostOSPeer

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-unconfig-hostospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigHostOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDisassociate:NicUnconfigPnuOSLocal

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:NicUnconfigPnuOSPeer

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:NicUnconfigServiceInfraLocal

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-service-infra-local-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:NicUnconfigServiceInfraPeer****Fault Code:** F78414**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-service-infra-peer-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:PnuOSCatalog****Fault Code:** F78414**Message**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSCatalog)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:PnuOSIdent****Fault Code: F78414****Message**

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSIdent)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosident-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalDisassociate:PnuOSPolicy

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSPolicy)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDisassociate:PnuOSScrub

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Scrub server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSScrub)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosscrub-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSScrub
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:PnuOSSelfTest

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSSelfTest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:PnuOSUnconfig

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure server from service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSUnconfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosunconfig-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSUnconfig  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:PnuOSValidate**

**Fault Code:** F78414

**Message**

[FSM:STAGE:REMOTE-ERROR]: Pre-boot environment validate server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSValidate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:PowerDeployWait**

**Fault Code:** F78414

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerDeployWait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-deploy-wait-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePowerDeployWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:PowerOn**

**Fault Code: F78414**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Power on server for unconfiguration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerOn)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDisassociate:PreSanitize

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDisassociate:ResetSecureBootConfig

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secure boot configuration(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ResetSecureBootConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: reset-secure-boot-config-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateResetSecureBootConfig
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:Sanitize

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:Shutdown

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Shutdown server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Shutdown)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: shutdown-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalDisassociate:SolRedirectDisable****Fault Code: F78414****Message**

[FSM:STAGE:REMOTE-ERROR]: Disable Sol redirection on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectDisable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalDisassociate:SolRedirectEnable****Fault Code: F78414****Message**

[FSM:STAGE:REMOTE-ERROR]: set up bios token for server [serverId] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectEnable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:SwConfigPnuOSLocal****Fault Code: F78414****Message**

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalDisassociate:SwConfigPnuOSPeer

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDisassociate:SwConfigPortNivLocal

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:SwConfigPortNivPeer

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-port-niv-peer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:SwUnconfigHostOSLocal

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server to primary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-hostoslocal-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwUnconfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwUnconfigHostOSPeer**

**Fault Code:** F78414

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server to secondary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-hostospeer-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwUnconfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwUnconfigPnuOSLocal**

**Fault Code:** F78414

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:SwUnconfigPnuOSPeer****Fault Code: F78414****Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDisassociate:UnconfigBios

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring BIOS Settings and Boot Order of server [serverId] (service profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigBios)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unconfig-bios-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDisassociate:UnconfigCimcVMedia

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigCimcVMedia)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unconfig-cimcvmedia-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigCimcVMedia
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:UnconfigExtMgmtGw

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtGw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigExtMgmtGw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:UnconfigExtMgmtRules

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtRules)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:UnconfigFlexFlash**

**Fault Code:** F78414

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigFlexFlash)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-flex-flash-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:UnconfigSoL**

**Fault Code:** F78414

**Message**

[FSM:STAGE:REMOTE-ERROR]: Removing SoL configuration from server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigSoL)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-so-lfailed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigSoL
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:UnconfigUuid**

**Fault Code: F78414**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Restore original UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigUuid)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-uuid-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigUuid
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalDisassociate:VerifyFcZoneConfig

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Verifying Storage(FC Zones)  
Connectivity(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:VerifyFcZoneConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: verify-fc-zone-config-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateVerifyFcZoneConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDisassociate:hagPnuOSConnect

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server for disassociation  
with service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: hag-pnuosconnect-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateHagPnuOSConnect
moClass: compute:Physical
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:hagPnuOSDisconnect

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSDisconnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: hag-pnuosdisconnect-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDisassociate:serialDebugPnuOSConnect

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server for disassociation with service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:serialDebugPnuOSDisconnect****Fault Code:** F78414**Message**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSDisconnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalPowerCap:Config****Fault Code:** F78415**Message**

[FSM:STAGE:REMOTE-ERROR]: Configuring power cap of server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowerCap:Config)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-failed
mibFaultCode: 78415
mibFaultName: fsmRmtErrComputePhysicalPowerCapConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDecommission:CleanupCIMC**

**Fault Code:** F78416

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Cleaning up CIMC configuration for server
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupCIMC)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: cleanupcimc-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionCleanupCIMC
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDecommission:CleanupPortConfigLocal

**Fault Code:** F78416

### Message

[FSM:STAGE:REMOTE-ERROR]: Cleaning up local port config for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: cleanup-port-config-local-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionCleanupPortConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalDecommission:CleanupPortConfigPeer

**Fault Code:** F78416

### Message

[FSM:STAGE:REMOTE-ERROR]: Cleaning up peer port config for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: cleanup-port-config-peer-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionCleanupPortConfigPeer
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDecommission:Execute

**Fault Code:** F78416

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Decommissioning server
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:Execute)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalDecommission:StopVMediaLocal

**Fault Code:** F78416

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaLocal)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** 78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionStopVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDecommission:StopVMediaPeer**

**Fault Code:** F78416

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** 78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionStopVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDecommission:UnconfigExtMgmtGw**

**Fault Code:** F78416

**Message**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtGw)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionUnconfigExtMgmtGw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDecommission:UnconfigExtMgmtRules****Fault Code: F78416****Message**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtRules)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionUnconfigExtMgmtRules
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalSoftShutdown:Execute

**Fault Code:** F78417

### Message

[FSM:STAGE:REMOTE-ERROR]: Soft shutdown of server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftShutdown:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78417
mibFaultName: fsmRmtErrComputePhysicalSoftShutdownExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalHardShutdown:Execute

**Fault Code:** F78418

### Message

[FSM:STAGE:REMOTE-ERROR]: Hard shutdown of server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardShutdown:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78418
mibFaultName: fsmRmtErrComputePhysicalHardShutdownExecute
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalTurnup:Execute

**Fault Code:** F78419

### Message

```

[FSM:STAGE:REMOTE-ERROR]: Power-on server
[dn](FSM-STAGE:sam:dme:ComputePhysicalTurnup:Execute)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78419
mibFaultName: fsmRmtErrComputePhysicalTurnupExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalPowercycle:Execute

**Fault Code:** F78420

### Message

```

[FSM:STAGE:REMOTE-ERROR]: Power-cycle server
[dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Execute)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78420  
**mibFaultName:** fsmRmtErrComputePhysicalPowercycleExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalPowercycle:PreSanitize**

**Fault Code:** F78420

**Message**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:PreSanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** 78420  
**mibFaultName:** fsmRmtErrComputePhysicalPowercyclePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalPowercycle:Sanitize**

**Fault Code:** F78420

**Message**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Sanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 78420
mibFaultName: fsmRmtErrComputePhysicalPowercycleSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalHardreset:Execute****Fault Code: F78421****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Hard-reset server
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78421
mibFaultName: fsmRmtErrComputePhysicalHardresetExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalHardreset:PreSanitize

**Fault Code:** F78421

### Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78421
mibFaultName: fsmRmtErrComputePhysicalHardresetPreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalHardreset:Sanitize

**Fault Code:** F78421

### Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 78421
mibFaultName: fsmRmtErrComputePhysicalHardresetSanitize
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalSoftreset:Execute

**Fault Code:** F78422

### Message

```

[FSM:STAGE:REMOTE-ERROR]: Soft-reset server
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Execute)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78422
mibFaultName: fsmRmtErrComputePhysicalSoftresetExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalSoftreset:PreSanitize

**Fault Code:** F78422

### Message

```

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:PreSanitize)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** 78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSoftreset:Sanitize****Fault Code:** F78422**Message**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Sanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** 78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSwConnUpd:A****Fault Code:** F78423**Message**

[FSM:STAGE:REMOTE-ERROR]: Updating fabric A for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:A)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: a-failed
mibFaultCode: 78423
mibFaultName: fsmRmtErrComputePhysicalSwConnUpdA
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalSwConnUpd:B****Fault Code: F78423****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Updating fabric B for server
[dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:B)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: b-failed
mibFaultCode: 78423
mibFaultName: fsmRmtErrComputePhysicalSwConnUpdB
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalBiosRecovery:Cleanup

**Fault Code:** F78424

### Message

[FSM:STAGE:REMOTE-ERROR]: Completing BIOS recovery mode for server [dn], and shutting it down(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Cleanup)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: cleanup-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryCleanup
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalBiosRecovery:PreSanitize

**Fault Code:** F78424

### Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryPreSanitize
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalBiosRecovery:Reset

**Fault Code:** F78424

### Message

[FSM:STAGE:REMOTE-ERROR]: Resetting server [dn] power state after BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Reset)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: reset-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryReset
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalBiosRecovery:Sanitize

**Fault Code:** F78424

### Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** 78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoverySanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:SetupVmediaLocal**

**Fault Code:** F78424

**Message**

[FSM:STAGE:REMOTE-ERROR]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** 78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoverySetupVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:SetupVmediaPeer**

**Fault Code:** F78424

**Message**

[FSM:STAGE:REMOTE-ERROR]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: setup-vmedia-peer-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoverySetupVmediaPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalBiosRecovery:Shutdown**

**Fault Code: F78424**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Shutting down server [dn] to prepare for BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Shutdown)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: shutdown-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalBiosRecovery:Start

**Fault Code:** F78424

### Message

[FSM:STAGE:REMOTE-ERROR]: Running BIOS recovery on server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Start)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: start-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryStart
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalBiosRecovery:StopVMediaLocal

**Fault Code:** F78424

### Message

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: stopvmedia-local-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryStopVMediaLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalBiosRecovery:StopVMediaPeer

**Fault Code:** F78424

### Message

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: stopvmedia-peer-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryStopVMediaPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalBiosRecovery:TeardownVmediaLocal

**Fault Code:** F78424

### Message

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-local-failed  
**mibFaultCode:** 78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryTeardownVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:TeardownVmediaPeer****Fault Code:** F78424**Message**

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** 78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryTeardownVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:Wait****Fault Code:** F78424**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for completion of BIOS recovery for server [dn] (up to 15 min)(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Wait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalCmosReset:BladePowerOn**

**Fault Code:** F78426

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Power on server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:BladePowerOn)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: blade-power-on-failed
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetBladePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalCmosReset:Execute

**Fault Code:** F78426

### Message

[FSM:STAGE:REMOTE-ERROR]: Resetting CMOS for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalCmosReset:PreSanitize

**Fault Code:** F78426

### Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetPreSanitize
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalCmosReset:ReconfigBios

**Fault Code:** F78426

### Message

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigBios)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: reconfig-bios-failed
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetReconfigBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalCmosReset:ReconfigUuid

**Fault Code:** F78426

### Message

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring logical UUID of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigUuid)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** reconfig-uuid-failed  
**mibFaultCode:** 78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetReconfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCmosReset:Sanitize**

**Fault Code:** F78426

**Message**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Sanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** 78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalResetBmc:Execute**

**Fault Code:** F78427

**Message**

[FSM:STAGE:REMOTE-ERROR]: Resetting Management Controller on server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetBmc:Execute)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78427
mibFaultName: fsmRmtErrComputePhysicalResetBmcExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrEquipmentIOCardResetIom:Execute**

**Fault Code: F78428**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Reset IOM [id] on Fex
[chassisId](FSM-STAGE:sam:dme:EquipmentIOCardResetIom:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78428
mibFaultName: fsmRmtErrEquipmentIOCardResetIomExecute
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmRmtErrComputeRackUnitDiscover:BIosPostCompletion

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BIosPostCompletion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBIosPostCompletion
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputeRackUnitDiscover:BladePowerOff

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: power on server [id] for discovery(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BladePowerOff)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: blade-power-off-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBladePowerOff
moClass: compute:RackUnit
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputeRackUnitDiscover:BmcConfigPnuOS

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigPnuOS)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcConfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputeRackUnitDiscover:BmcConfigureConnLocal

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** 78434

```

mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcConfigureConnLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitDiscover:BmcConfigureConnPeer

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bmc-configure-conn-peer-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcConfigureConnPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitDiscover:BmcInventory

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: getting inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcPreconfigPnuOSLocal**

**Fault Code:** F78434

**Message**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcPreconfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcPreconfigPnuOSPeer**

**Fault Code:** F78434

**Message**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSPeer)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcPreconfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:BmcPresence**

**Fault Code: F78434**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: checking CIMC of server
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPresence)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-presence-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcPresence
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:BmcShutdownDiscovered**

**Fault Code: F78434**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Shutdown the server [id]; deep discovery
completed(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcShutdownDiscovered)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-shutdown-discovered-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcShutdownDiscovered
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:BmcUnconfigPnuOS**

**Fault Code:** F78434

**Message**

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcUnconfigPnuOS)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcUnconfigPnuOS
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputeRackUnitDiscover:BootPnuos

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: power server [id] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootPnuos)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBootPnuos
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputeRackUnitDiscover:BootWait

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: boot-wait-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBootWait
moClass: compute:RackUnit
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputeRackUnitDiscover:ConfigDiscoveryMode

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: setting adapter mode to discovery for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigDiscoveryMode)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-discovery-mode-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigDiscoveryMode  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputeRackUnitDiscover:ConfigFlexFlashScrub

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash Scrub on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigFlexFlashScrub)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** 78434

```

mibFaultName: fsmRmtErrComputeRackUnitDiscoverConfigFlexFlashScrub
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitDiscover:ConfigNivMode

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: setting adapter mode to NIV for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigNivMode)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-niv-mode-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverConfigNivMode
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitDiscover:ConfigUserAccess

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring external user access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigUserAccess)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigUserAccess  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:HandlePooling**

**Fault Code:** F78434

**Message**

[FSM:STAGE:REMOTE-ERROR]: Invoke post-discovery policies on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:HandlePooling)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverHandlePooling  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:NicConfigPnuOSLocal**

**Fault Code:** F78434

**Message**

[FSM:STAGE:REMOTE-ERROR]: configure primary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverNicConfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:NicConfigPnuOSPeer**

**Fault Code: F78434**

**Message**

[FSM:STAGE:REMOTE-ERROR]: configure secondary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverNicConfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:NicInventoryLocal**

**Fault Code: F78434**

**Message**

[FSM:STAGE:REMOTE-ERROR]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-inventory-local-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverNicInventoryLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:NicInventoryPeer**

**Fault Code:** F78434

**Message**

[FSM:STAGE:REMOTE-ERROR]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-inventory-peer-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverNicInventoryPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputeRackUnitDiscover:OobStorageInventory

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: getting oob storage inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:OobStorageInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: oob-storage-inventory-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverOobStorageInventory
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputeRackUnitDiscover:PnuOSCatalog

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSCatalog
moClass: compute:RackUnit
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputeRackUnitDiscover:PnuOSConnStatus

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** pnuosconn-status-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSConnStatus  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputeRackUnitDiscover:PnuOSConnectivity

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnectivity)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** pnuosconnectivity-failed  
**mibFaultCode:** 78434

```

mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSConnectivity
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitDiscover:PnuOSIdent

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSIdent)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuosident-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSIdent
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitDiscover:PnuOSInventory

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:PnuOSPolicy****Fault Code:** F78434**Message**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSPolicy  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:PnuOSScrub****Fault Code:** F78434**Message**

[FSM:STAGE:REMOTE-ERROR]: Scrub server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSScrub)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosscrub-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSScrub
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:PnuOSSelfTest**

**Fault Code: F78434**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSSelfTest)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSSelfTest
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:PreSanitize**

**Fault Code: F78434**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PreSanitize)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPreSanitize
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:ReadSmbios****Fault Code: F78434****Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for SMBIOS table from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ReadSmbios)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: read-smbios-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverReadSmbios
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputeRackUnitDiscover:Sanitize

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSanitize
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputeRackUnitDiscover:SolRedirectDisable

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectDisable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSolRedirectDisable
moClass: compute:RackUnit
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputeRackUnitDiscover:SolRedirectEnable

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: set up bios token on server [id] for Sol redirect(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectEnable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSolRedirectEnable  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputeRackUnitDiscover:SwConfigPnuOSLocal

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** 78434



```

mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitDiscover:SwConfigPnuOSPeer

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitDiscover:SwConfigPortNivLocal

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPortNivLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwConfigPortNivPeer**

**Fault Code:** F78434

**Message**

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPortNivPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwConfigureConnLocal**

**Fault Code:** F78434

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-configure-conn-local-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigureConnLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:SwConfigureConnPeer**

**Fault Code: F78434**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-configure-conn-peer-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigureConnPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:SwPnuOSConnectivityLocal**

**Fault Code: F78434**

**Message**

[FSM:STAGE:REMOTE-ERROR]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-pnuosconnectivity-local-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwPnuOSConnectivityLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:SwPnuOSConnectivityPeer**

**Fault Code:** F78434

**Message**

[FSM:STAGE:REMOTE-ERROR]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-pnuosconnectivity-peer-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwPnuOSConnectivityPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputeRackUnitDiscover:SwUnconfigPortNivLocal

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-unconfig-port-niv-local-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwUnconfigPortNivLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputeRackUnitDiscover:SwUnconfigPortNivPeer

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-unconfig-port-niv-peer-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwUnconfigPortNivPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputeRackUnitDiscover:UnconfigCimcVMedia

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning all bmc mappings for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigCimcVMedia)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverUnconfigCimcVMedia  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputeRackUnitDiscover:UnconfigExtMgmtGw

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtGw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** 78434

```

mibFaultName: fsmRmtErrComputeRackUnitDiscoverUnconfigExtMgmtGw
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitDiscover:UnconfigExtMgmtRules

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtRules)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverUnconfigExtMgmtRules
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitDiscover:hagConnect

**Fault Code:** F78434

### Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** hag-connect-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverHagConnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:hagDisconnect**

**Fault Code:** F78434

**Message**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagDisconnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverHagDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:serialDebugConnect**

**Fault Code:** F78434

**Message**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugConnect)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: serial-debug-connect-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSerialDebugConnect
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:serialDebugDisconnect**

**Fault Code: F78434**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugDisconnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: serial-debug-disconnect-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSerialDebugDisconnect
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:waitForConnReady**

**Fault Code: F78434**

**Message**

[FSM:STAGE:REMOTE-ERROR]: wait for connection to be established(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:waitForConnReady)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: wait-for-conn-ready-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverWaitForConnReady
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrLsServerConfigure:AnalyzeImpact**

**Fault Code:** F78435

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Analyzing changes
impact(FSM-STAGE:sam:dme:LsServerConfigure:AnalyzeImpact)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: analyze-impact-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureAnalyzeImpact
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmRmtErrLsServerConfigure:ApplyConfig

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Applying config to server  
[pnDn](FSM-STAGE:sam:dme:LsServerConfigure:ApplyConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureApplyConfig
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmRmtErrLsServerConfigure:ApplyDefaultIdentifiers

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving and applying default identifiers  
locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyDefaultIdentifiers)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: apply-default-identifiers-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureApplyDefaultIdentifiers
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmRmtErrLsServerConfigure:ApplyIdentifiers

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving and applying identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyIdentifiers)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-identifiers-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureApplyIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmRmtErrLsServerConfigure:ApplyPolicies

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving and applying policies(FSM-STAGE:sam:dme:LsServerConfigure:ApplyPolicies)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: apply-policies-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureApplyPolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmRmtErrLsServerConfigure:ApplyTemplate****Fault Code: F78435****Message**

[FSM:STAGE:REMOTE-ERROR]: Applying configuration template [srcTemplName](FSM-STAGE:sam:dme:LsServerConfigure:ApplyTemplate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: apply-template-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureApplyTemplate
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmRmtErrLsServerConfigure:CommitStorage****Fault Code: F78435****Message**

[FSM:STAGE:REMOTE-ERROR]: committing storage for service profile(FSM-STAGE:sam:dme:LsServerConfigure:CommitStorage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: commit-storage-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureCommitStorage
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fsmRmtErrLsServerConfigure:EvaluateAssociation****Fault Code: F78435****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Evaluate association with server
[pnDn](FSM-STAGE:sam:dme:LsServerConfigure:EvaluateAssociation)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: evaluate-association-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureEvaluateAssociation
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmRmtErrLsServerConfigure:ProvisionStorage

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving storage policy(FSM-STAGE:sam:dme:LsServerConfigure:ProvisionStorage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: provision-storage-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureProvisionStorage
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmRmtErrLsServerConfigure:ResolveBootConfig

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Computing binding changes(FSM-STAGE:sam:dme:LsServerConfigure:ResolveBootConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-boot-config-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveBootConfig
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmRmtErrLsServerConfigure:ResolveDefaultIdentifiers

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving default identifiers from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDefaultIdentifiers)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-default-identifiers-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveDefaultIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmRmtErrLsServerConfigure:ResolveDistributable

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

```

Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveDistributable
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmRmtErrLsServerConfigure:ResolveDistributableNames****Fault Code: F78435****Message**

[FSM:STAGE:REMOTE-ERROR]: Resolving distributable names from host pack(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributableNames)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveDistributableNames
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

**fsmRmtErrLsServerConfigure:ResolveIdentifiers****Fault Code: F78435****Message**

[FSM:STAGE:REMOTE-ERROR]: Resolving identifiers from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveIdentifiers)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-identifiers-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fsmRmtErrLsServerConfigure:ResolveImages****Fault Code: F78435****Message**

[FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveImages)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveImages
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmRmtErrLsServerConfigure:ResolveNetworkPolicies

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving various dependent policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkPolicies)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-network-policies-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveNetworkPolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmRmtErrLsServerConfigure:ResolveNetworkTemplates

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving various template policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkTemplates)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: resolve-network-templates-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveNetworkTemplates
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmRmtErrLsServerConfigure:ResolvePolicies

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving various policies from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolvePolicies)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-policies-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolvePolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmRmtErrLsServerConfigure:ResolveSchedule

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving schedule policy from Firepower Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveSchedule)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-schedule-failed  
**mibFaultCode:** 78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveSchedule  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ValidatePolicyOwnership**

**Fault Code:** F78435

**Message**

[FSM:STAGE:REMOTE-ERROR]: Validating policy integrity from ownership perspective(FSM-STAGE:sam:dme:LsServerConfigure:ValidatePolicyOwnership)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** validate-policy-ownership-failed  
**mibFaultCode:** 78435  
**mibFaultName:** fsmRmtErrLsServerConfigureValidatePolicyOwnership  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:WaitForAssocCompletion**

**Fault Code:** F78435

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Association completion on server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:WaitForAssocCompletion)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-assoc-completion-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureWaitForAssocCompletion
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fsmRmtErrLsServerConfigure:WaitForCommitStorage****Fault Code: F78435****Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for storage commit to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForCommitStorage)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-commit-storage-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureWaitForCommitStorage
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmRmtErrLsServerConfigure:WaitForMaintPermission

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for ack or maint window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintPermission)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-maint-permission-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureWaitForMaintPermission
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

## fsmRmtErrLsServerConfigure:WaitForMaintWindow

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for maintenance window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintWindow)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: wait-for-maint-window-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureWaitForMaintWindow
moClass: ls:Server
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmRmtErrLsServerConfigure:WaitForStorageProvision

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: waiting for storage provisioning to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForStorageProvision)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-storage-provision-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureWaitForStorageProvision
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmRmtErrLsServerConfigure:checkAssignedDefaultIdentifiersForDup

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: checking assigned identifiers(from default pool) for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedDefaultIdentifiersForDup)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** check-assigned-default-identifiers-for-dup-failed  
**mibFaultCode:** 78435  
**mibFaultName:** fsmRmtErrLsServerConfigureCheckAssignedDefaultIdentifiersForDup  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:checkAssignedIdentifiersForDup**

**Fault Code:** F78435

**Message**

[FSM:STAGE:REMOTE-ERROR]: checking assigned identifiers for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedIdentifiersForDup)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** check-assigned-identifiers-for-dup-failed  
**mibFaultCode:** 78435  
**mibFaultName:** fsmRmtErrLsServerConfigureCheckAssignedIdentifiersForDup  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrSwEthMonDeploy:UpdateEthMon**

**Fault Code:** F78440

**Message**

[FSM:STAGE:REMOTE-ERROR]: Ethernet traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwEthMonDeploy:UpdateEthMon)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-eth-mon-failed
mibFaultCode: 78440
mibFaultName: fsmRmtErrSwEthMonDeployUpdateEthMon
moClass: sw:EthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]
```

**fsmRmtErrSwFcMonDeploy:UpdateFcMon**

**Fault Code: F78441**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: FC traffic monitor (SPAN)configuration on
[switchId](FSM-STAGE:sam:dme:SwFcMonDeploy:UpdateFcMon)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-fc-mon-failed
mibFaultCode: 78441
mibFaultName: fsmRmtErrSwFcMonDeployUpdateFcMon
moClass: sw:FcMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/sanmon-fc/mon-[name]
```

**fsmRmtErrFabricSanCloudSwitchMode:SwConfigLocal**

**Fault Code: F78442**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 78442
mibFaultName: fsmRmtErrFabricSanCloudSwitchModeSwConfigLocal
moClass: fabric:SanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san
```

**fsmRmtErrFabricSanCloudSwitchMode:SwConfigPeer**

**Fault Code: F78442**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Fabric interconnect FC mode configuration to primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 78442
mibFaultName: fsmRmtErrFabricSanCloudSwitchModeSwConfigPeer
moClass: fabric:SanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san
```

## fsmRmtErrComputePhysicalUpdateExtUsers:Deploy

**Fault Code:** F78448

### Message

[FSM:STAGE:REMOTE-ERROR]: external mgmt user deployment on server [dn] (profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalUpdateExtUsers:Deploy)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: deploy-failed
mibFaultCode: 78448
mibFaultName: fsmRmtErrComputePhysicalUpdateExtUsersDeploy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrSysdebugTechSupportInitiate:Local

**Fault Code:** F78452

### Message

[FSM:STAGE:REMOTE-ERROR]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 78452
mibFaultName: fsmRmtErrSysdebugTechSupportInitiateLocal
moClass: sysdebug:TechSupport
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmRmtErrSysdebugTechSupportDeleteTechSupFile:Local

**Fault Code:** F78453

### Message

[FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78453
mibFaultName: fsmRmtErrSysdebugTechSupportDeleteTechSupFileLocal
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmRmtErrSysdebugTechSupportDeleteTechSupFile:peer

**Fault Code:** F78453

### Message

[FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:peer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: peer-failed

```

```

mibFaultCode: 78453
mibFaultName: fsmRmtErrSysdebugTechSupportDeleteTechSupFilePeer
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmRmtErrSysdebugTechSupportDownload:CopyPrimary

**Fault Code:** F78454

### Message

[FSM:STAGE:REMOTE-ERROR]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopyPrimary)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-primary-failed
mibFaultCode: 78454
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadCopyPrimary
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmRmtErrSysdebugTechSupportDownload:CopySub

**Fault Code:** F78454

### Message

[FSM:STAGE:REMOTE-ERROR]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopySub)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** copy-sub-failed  
**mibFaultCode:** 78454  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDownloadCopySub  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmRmtErrSysdebugTechSupportDownload>DeletePrimary**

**Fault Code:** F78454

**Message**

[FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload>DeletePrimary)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** delete-primary-failed  
**mibFaultCode:** 78454  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDownload>DeletePrimary  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmRmtErrSysdebugTechSupportDownload>DeleteSub**

**Fault Code:** F78454

**Message**

[FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload>DeleteSub)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: 78454
mibFaultName: fsmRmtErrSysdebugTechSupportDownloadDeleteSub
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

**fsmRmtErrComputePhysicalUpdateAdaptor:CheckPowerAvailability**

**Fault Code: F78483**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:CheckPowerAvailability)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorCheckPowerAvailability
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalUpdateAdaptor:PollUpdateStatusLocal**

**Fault Code: F78483**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: waiting for update to
complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusLocal)
```



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-local-failed
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorPollUpdateStatusLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalUpdateAdaptor:PollUpdateStatusPeer**

**Fault Code: F78483**

**Message**

[FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-peer-failed
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorPollUpdateStatusPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalUpdateAdaptor:PowerDeployWait

**Fault Code:** F78483

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerDeployWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** 78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputePhysicalUpdateAdaptor:PowerOff

**Fault Code:** F78483

### Message

[FSM:STAGE:REMOTE-ERROR]: Power off the  
server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOff)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** power-off-failed  
**mibFaultCode:** 78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPowerOff  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalUpdateAdaptor:PowerOn

**Fault Code:** F78483

### Message

[FSM:STAGE:REMOTE-ERROR]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: power-on-failed
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalUpdateAdaptor:UpdateRequestLocal

**Fault Code:** F78483

### Message

[FSM:STAGE:REMOTE-ERROR]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-local-failed  
**mibFaultCode:** 78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorUpdateRequestLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateAdaptor:UpdateRequestPeer**

**Fault Code:** F78483

**Message**

[FSM:STAGE:REMOTE-ERROR]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-peer-failed  
**mibFaultCode:** 78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorUpdateRequestPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:ActivateLocal**

**Fault Code:** F78484

**Message**

[FSM:STAGE:REMOTE-ERROR]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivateLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-local-failed
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorActivateLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalActivateAdaptor:ActivatePeer****Fault Code: F78484****Message**

[FSM:STAGE:REMOTE-ERROR]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivatePeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-peer-failed
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorActivatePeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalActivateAdaptor:CheckPowerAvailability

**Fault Code:** F78484

### Message

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:CheckPowerAvailability)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** 78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputePhysicalActivateAdaptor:DeassertResetBypass

**Fault Code:** F78484

### Message

[FSM:STAGE:REMOTE-ERROR]: deassert  
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:DeassertResetBypass)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** 78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorDeassertResetBypass  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalActivateAdaptor:PowerDeployWait

**Fault Code:** F78484

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerDeployWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: power-deploy-wait-failed
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorPowerDeployWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalActivateAdaptor:PowerOn

**Fault Code:** F78484

### Message

[FSM:STAGE:REMOTE-ERROR]: power on the  
blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** 78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:Reset**

**Fault Code:** F78484

**Message**

[FSM:STAGE:REMOTE-ERROR]: resetting the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:Reset)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** 78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorReset  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrCapabilityCatalogueActivateCatalog:ApplyCatalog**

**Fault Code:** F78485

**Message**

[FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:ApplyCatalog)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-catalog-failed
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogApplyCatalog
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fsmRmtErrCapabilityCatalogueActivateCatalog:CopyCatFromRep**

**Fault Code: F78485**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Copying Catalogue from repository to FI(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyCatFromRep)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-cat-from-rep-failed
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogCopyCatFromRep
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fsmRmtErrCapabilityCatalogueActivateCatalog:CopyExternalRepToRemote**

**Fault Code: F78485**

**Message**

[FSM:STAGE:REMOTE-ERROR]: syncing external repository to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyExternalRepToRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-external-rep-to-remote-failed
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogCopyExternalRepToRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fsmRmtErrCapabilityCatalogueActivateCatalog:CopyRemote**

**Fault Code:** F78485

**Message**

[FSM:STAGE:REMOTE-ERROR]: syncing catalog changes to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogCopyRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmRmtErrCapabilityCatalogueActivateCatalog:EvaluateStatus

**Fault Code:** F78485

### Message

[FSM:STAGE:REMOTE-ERROR]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:EvaluateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogEvaluateStatus
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmRmtErrCapabilityCatalogueActivateCatalog:RescanImages

**Fault Code:** F78485

### Message

[FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:RescanImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogRescanImages
moClass: capability:Catalogue
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmRmtErrCapabilityCatalogueActivateCatalog:UnpackLocal

**Fault Code:** F78485

### Message

[FSM:STAGE:REMOTE-ERROR]: activating catalog changes(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:UnpackLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** 78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogUnpackLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog

**Fault Code:** F78486

### Message

[FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-catalog-failed  
**mibFaultCode:** 78486

```

mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtApplyCatalog
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext

```

## fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:CopyRemote

**Fault Code:** F78486

### Message

[FSM:STAGE:REMOTE-ERROR]: syncing management extension changes to subordinate(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:CopyRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78486
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtCopyRemote
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext

```

## fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus

**Fault Code:** F78486

### Message

[FSM:STAGE:REMOTE-ERROR]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:RescanImages**

**Fault Code:** F78486

**Message**

[FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:RescanImages)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** rescan-images-failed  
**mibFaultCode:** 78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtRescanImages  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:UnpackLocal**

**Fault Code:** F78486

**Message**

[FSM:STAGE:REMOTE-ERROR]: activating management extension changes(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:UnpackLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 78486
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtUnpackLocal
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext
```

**fsmRmtErrLicenseDownloaderDownload:CopyRemote**

**Fault Code: F78490**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Copy the license file to subordinate for inventory(FSM-STAGE:sam:dme:LicenseDownloaderDownload:CopyRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadCopyRemote
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]
```

**fsmRmtErrLicenseDownloaderDownload>DeleteLocal**

**Fault Code: F78490**

**Message**

[FSM:STAGE:REMOTE-ERROR]: deleting temporary files for [fileName] on local(FSM-STAGE:sam:dme:LicenseDownloaderDownload>DeleteLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadDeleteLocal
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]
```

**fsmRmtErrLicenseDownloaderDownload:DeleteRemote****Fault Code: F78490****Message**

[FSM:STAGE:REMOTE-ERROR]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteRemote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-remote-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadDeleteRemote
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]
```



## fsmRmtErrLicenseDownloaderDownload:Local

**Fault Code:** F78490

### Message

[FSM:STAGE:REMOTE-ERROR]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadLocal
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]
```

## fsmRmtErrLicenseDownloaderDownload:ValidateLocal

**Fault Code:** F78490

### Message

[FSM:STAGE:REMOTE-ERROR]: validation for license file [fileName] on primary(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: validate-local-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadValidateLocal
moClass: license:Downloader
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]

```

## fsmRmtErrLicenseDownloaderDownload:ValidateRemote

**Fault Code:** F78490

### Message

[FSM:STAGE:REMOTE-ERROR]: validation for license file [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateRemote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: validate-remote-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadValidateRemote
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]

```

## fsmRmtErrLicenseFileInstall:Local

**Fault Code:** F78491

### Message

[FSM:STAGE:REMOTE-ERROR]: Installing license on primary(FSM-STAGE:sam:dme:LicenseFileInstall:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78491

```

```

mibFaultName: fsmRmtErrLicenseFileInstallLocal
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]

```

## fsmRmtErrLicenseFileInstall:Remote

**Fault Code:** F78491

### Message

[FSM:STAGE:REMOTE-ERROR]: Installing license on subordinate(FSM-STAGE:sam:dme:LicenseFileInstall:Remote)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: remote-failed
mibFaultCode: 78491
mibFaultName: fsmRmtErrLicenseFileInstallRemote
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]

```

## fsmRmtErrLicenseFileClear:Local

**Fault Code:** F78492

### Message

[FSM:STAGE:REMOTE-ERROR]: Clearing license on primary(FSM-STAGE:sam:dme:LicenseFileClear:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78492  
**mibFaultName:** fsmRmtErrLicenseFileClearLocal  
**moClass:** license:File  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/license/file-[scope]:[id]

**fsmRmtErrLicenseFileClear:Remote**

**Fault Code:** F78492

**Message**

[FSM:STAGE:REMOTE-ERROR]: Clearing license on subordinate(FSM-STAGE:sam:dme:LicenseFileClear:Remote)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** 78492  
**mibFaultName:** fsmRmtErrLicenseFileClearRemote  
**moClass:** license:File  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/license/file-[scope]:[id]

**fsmRmtErrLicenseInstanceUpdateFlexIm:Local**

**Fault Code:** F78493

**Message**

[FSM:STAGE:REMOTE-ERROR]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexIm:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78493
mibFaultName: fsmRmtErrLicenseInstanceUpdateFlexlmLocal
moClass: license:Instance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

**fsmRmtErrLicenseInstanceUpdateFlexlm:Remote**

**Fault Code: F78493**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Updating on
subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Remote)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 78493
mibFaultName: fsmRmtErrLicenseInstanceUpdateFlexlmRemote
moClass: license:Instance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

**fsmRmtErrComputePhysicalConfigSoL:Execute**

**Fault Code: F78523**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: configuring SoL interface on server
[dn](FSM-STAGE:sam:dme:ComputePhysicalConfigSoL:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78523
mibFaultName: fsmRmtErrComputePhysicalConfigSoLExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalUnconfigSoL:Execute****Fault Code: F78524****Message**

```
[FSM:STAGE:REMOTE-ERROR]: removing SoL interface configuration from server
[dn](FSM-STAGE:sam:dme:ComputePhysicalUnconfigSoL:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78524
mibFaultName: fsmRmtErrComputePhysicalUnconfigSoLExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrPortPloInCompatSfpPresence:Shutdown

**Fault Code:** F78529

### Message

[FSM:STAGE:REMOTE-ERROR]: Shutting down  
port(FSM-STAGE:sam:dme:PortPloInCompatSfpPresence:Shutdown)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: shutdown-failed
mibFaultCode: 78529
mibFaultName: fsmRmtErrPortPloInCompatSfpPresenceShutdown
moClass: port:PIo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

## fsmRmtErrComputePhysicalDiagnosticInterrupt:Execute

**Fault Code:** F78556

### Message

[FSM:STAGE:REMOTE-ERROR]: Execute Diagnostic Interrupt(NMI) for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDiagnosticInterrupt:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78556  
**mibFaultName:** fsmRmtErrComputePhysicalDiagnosticInterruptExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrSysdebugCoreDownload:CopyPrimary**

**Fault Code:** F78573

**Message**

[FSM:STAGE:REMOTE-ERROR]: Copy the Core file to primary for download(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopyPrimary)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** copy-primary-failed  
**mibFaultCode:** 78573  
**mibFaultName:** fsmRmtErrSysdebugCoreDownloadCopyPrimary  
**moClass:** sysdebug:Core  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/corefiles/file-[name] | [switchId]

**fsmRmtErrSysdebugCoreDownload:CopySub**

**Fault Code:** F78573

**Message**

[FSM:STAGE:REMOTE-ERROR]: copy Core file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopySub)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: copy-sub-failed
mibFaultCode: 78573
mibFaultName: fsmRmtErrSysdebugCoreDownloadCopySub
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] |[switchId]
```

**fsmRmtErrSysdebugCoreDownload>DeletePrimary**

**Fault Code: F78573**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Delete the Core file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeletePrimary)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-primary-failed
mibFaultCode: 78573
mibFaultName: fsmRmtErrSysdebugCoreDownload>DeletePrimary
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] |[switchId]
```

**fsmRmtErrSysdebugCoreDownload>DeleteSub**

**Fault Code: F78573**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Delete the Core file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeleteSub)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: 78573
mibFaultName: fsmRmtErrSysdebugCoreDownloadDeleteSub
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] | [switchId]
```

**fsmRmtErrEquipmentChassisDynamicReallocation:Config**

**Fault Code: F78574**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:EquipmentChassisDynamicReallocation:Config)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-failed
mibFaultCode: 78574
mibFaultName: fsmRmtErrEquipmentChassisDynamicReallocationConfig
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmRmtErrComputePhysicalResetKvm:Execute

**Fault Code:** F78603

### Message

[FSM:STAGE:REMOTE-ERROR]: Execute KVM Reset for server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetKvm:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78603
mibFaultName: fsmRmtErrComputePhysicalResetKvmExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrMgmtControllerOnline:BmcConfigureConnLocal

**Fault Code:** F78609

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bmc-configure-conn-local-failed
mibFaultCode: 78609
mibFaultName: fsmRmtErrMgmtControllerOnlineBmcConfigureConnLocal
moClass: mgmt:Controller
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerOnline:BmcConfigureConnPeer

**Fault Code:** F78609

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: bmc-configure-conn-peer-failed
mibFaultCode: 78609
mibFaultName: fsmRmtErrMgmtControllerOnlineBmcConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt

```

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerOnline:SwConfigureConnLocal

**Fault Code:** F78609

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** sw-configure-conn-local-failed  
**mibFaultCode:** 78609  
**mibFaultName:** fsmRmtErrMgmtControllerOnlineSwConfigureConnLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerOnline:SwConfigureConnPeer

**Fault Code:** F78609

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: sw-configure-conn-peer-failed
mibFaultCode: 78609
mibFaultName: fsmRmtErrMgmtControllerOnlineSwConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrComputeRackUnitOffline:CleanupLocal**

**Fault Code: F78610**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: cleaning host entries on local
fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: cleanup-local-failed
mibFaultCode: 78610

```

```

mibFaultName: fsmRmtErrComputeRackUnitOfflineCleanupLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitOffline:CleanupPeer

**Fault Code:** F78610

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries on peer  
fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: cleanup-peer-failed
mibFaultCode: 78610
mibFaultName: fsmRmtErrComputeRackUnitOfflineCleanupPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputeRackUnitOffline:SwUnconfigureLocal

**Fault Code:** F78610

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring fabric-interconnect connectivity to CIMC of server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigureLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfigure-local-failed  
**mibFaultCode:** 78610  
**mibFaultName:** fsmRmtErrComputeRackUnitOfflineSwUnconfigureLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitOffline:SwUnconfigurePeer**

**Fault Code:** F78610

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigurePeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfigure-peer-failed  
**mibFaultCode:** 78610  
**mibFaultName:** fsmRmtErrComputeRackUnitOfflineSwUnconfigurePeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrEquipmentLocatorLedSetFiLocatorLed:Execute**

**Fault Code:** F78627

**Message**

[FSM:STAGE:REMOTE-ERROR]: setting FI locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFiLocatorLed:Execute)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78627
mibFaultName: fsmRmtErrEquipmentLocatorLedSetFiLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led
```

**fsmRmtErrFabricEpMgrConfigure:ApplyConfig**

**Fault Code: F78654**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Apply switch configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: 78654
mibFaultName: fsmRmtErrFabricEpMgrConfigureApplyConfig
moClass: fabric:EpMgr
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/[id]

## fsmRmtErrFabricEpMgrConfigure:ApplyPhysical

**Fault Code:** F78654

### Message

[FSM:STAGE:REMOTE-ERROR]: Applying physical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyPhysical)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-physical-failed  
**mibFaultCode:** 78654  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureApplyPhysical  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/[id]

## fsmRmtErrFabricEpMgrConfigure:ValidateConfiguration

**Fault Code:** F78654

### Message

[FSM:STAGE:REMOTE-ERROR]: Validating logical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ValidateConfiguration)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** validate-configuration-failed  
**mibFaultCode:** 78654

```

mibFaultName: fsmRmtErrFabricEpMgrConfigureValidateConfiguration
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]

```

## fsmRmtErrFabricEpMgrConfigure:WaitOnPhys

**Fault Code:** F78654

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting on physical change application(FSM-STAGE:sam:dme:FabricEpMgrConfigure:WaitOnPhys)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-on-phys-failed
mibFaultCode: 78654
mibFaultName: fsmRmtErrFabricEpMgrConfigureWaitOnPhys
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]

```

## fsmRmtErrVnicProfileSetDeployAlias:Local

**Fault Code:** F78663

### Message

[FSM:STAGE:REMOTE-ERROR]: VNIC profile alias configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78663  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployAliasLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan/profiles

**fsmRmtErrVnicProfileSetDeployAlias:Peer**

**Fault Code:** F78663

**Message**

[FSM:STAGE:REMOTE-ERROR]: VNIC profile alias configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Peer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** 78663  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployAliasPeer  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan/profiles

**fsmRmtErrSwPhysConfPhysical:ConfigSwA**

**Fault Code:** F78679

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-sw-afailed
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalConfigSwA
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

**fsmRmtErrSwPhysConfPhysical:ConfigSwB****Fault Code: F78679****Message**

[FSM:STAGE:REMOTE-ERROR]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-sw-bfailed
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalConfigSwB
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

**fsmRmtErrSwPhysConfPhysical:PortInventorySwA****Fault Code: F78679****Message**

[FSM:STAGE:REMOTE-ERROR]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: port-inventory-sw-afailed
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalPortInventorySwA
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

**fsmRmtErrSwPhysConfPhysical:PortInventorySwB**

**Fault Code: F78679**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: port-inventory-sw-bfailed
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalPortInventorySwB
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

## fsmRmtErrSwPhysConfPhysical:VerifyPhysConfig

**Fault Code:** F78679

### Message

[FSM:STAGE:REMOTE-ERROR]: Verifying physical transition on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:VerifyPhysConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** verify-phys-config-failed  
**mibFaultCode:** 78679  
**mibFaultName:** fsmRmtErrSwPhysConfPhysicalVerifyPhysConfig  
**moClass:** sw:Phys  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/phys

## fsmRmtErrExtvmmEpClusterRole:SetLocal

**Fault Code:** F78694

### Message

[FSM:STAGE:REMOTE-ERROR]: external VM management cluster role configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 78694  
**mibFaultName:** fsmRmtErrExtvmmEpClusterRoleSetLocal  
**moClass:** extvmm:Ep  
**Type:** fsm  
**Callhome:** none

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt

## fsmRmtErrExtvmmEpClusterRole:SetPeer

**Fault Code:** F78694

### Message

[FSM:STAGE:REMOTE-ERROR]: external VM management cluster role configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** 78694  
**mibFaultName:** fsmRmtErrExtvmmEpClusterRoleSetPeer  
**moClass:** extvmm:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt

## fsmRmtErrVmLifeCyclePolicyConfig:Local

**Fault Code:** F78699

### Message

[FSM:STAGE:REMOTE-ERROR]: set Veth Auto-delete Retention Timer on local fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78699



```

mibFaultName: fsmRmtErrVmLifeCyclePolicyConfigLocal
moClass: vm:LifeCyclePolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/vm-lc-policy

```

## fsmRmtErrVmLifeCyclePolicyConfig:Peer

**Fault Code:** F78699

### Message

[FSM:STAGE:REMOTE-ERROR]: set Veth Auto-delete Retention Timer on peer fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Peer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: peer-failed
mibFaultCode: 78699
mibFaultName: fsmRmtErrVmLifeCyclePolicyConfigPeer
moClass: vm:LifeCyclePolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/vm-lc-policy

```

## fsmRmtErrEquipmentBeaconLedIlluminate:ExecuteA

**Fault Code:** F78702

### Message

[FSM:STAGE:REMOTE-ERROR]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteA)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-afailed
mibFaultCode: 78702
mibFaultName: fsmRmtErrEquipmentBeaconLedIlluminateExecuteA
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/fex-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/slot-[id]/beacon

```

**fsmRmtErrEquipmentBeaconLedIlluminate:ExecuteB****Fault Code: F78702****Message**

[FSM:STAGE:REMOTE-ERROR]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: execute-bfailed
mibFaultCode: 78702
mibFaultName: fsmRmtErrEquipmentBeaconLedIlluminateExecuteB
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon

```

**Affected MO:** sys/fex-[id]/psu-[id]/beacon  
**Affected MO:** sys/fex-[id]/slot-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/switch-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/slot-[id]/beacon

## fsmRmtErrEtherServerIntFloConfigSpeed:Configure

**Fault Code:** F78711

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure admin speed for [dn](FSM-STAGE:sam:dme:EtherServerIntFloConfigSpeed:Configure)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** configure-failed  
**mibFaultCode:** 78711  
**mibFaultName:** fsmRmtErrEtherServerIntFloConfigSpeedConfigure  
**moClass:** ether:ServerIntFlo  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

## fsmRmtErrComputePhysicalUpdateBIOS:Clear

**Fault Code:** F78721

### Message

[FSM:STAGE:REMOTE-ERROR]: clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:Clear)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: clear-failed
mibFaultCode: 78721
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSClear
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalUpdateBIOS:PollClearStatus****Fault Code: F78721****Message**

[FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollClearStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-clear-status-failed
mibFaultCode: 78721
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalUpdateBIOS:PollUpdateStatus

**Fault Code:** F78721

### Message

[FSM:STAGE:REMOTE-ERROR]: waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 78721
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSPollUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalUpdateBIOS:UpdateRequest

**Fault Code:** F78721

### Message

[FSM:STAGE:REMOTE-ERROR]: sending BIOS update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:UpdateRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: update-request-failed
mibFaultCode: 78721
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSUpdateRequest
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalActivateBIOS:Activate

**Fault Code:** F78722

### Message

```
[FSM:STAGE:REMOTE-ERROR]: activating BIOS
image(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Activate)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: activate-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSActivate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalActivateBIOS:Clear

**Fault Code:** F78722

### Message

```
[FSM:STAGE:REMOTE-ERROR]: clearing pending BIOS image
activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Clear)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: clear-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSClear
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalActivateBIOS:PollActivateStatus****Fault Code: F78722****Message**

[FSM:STAGE:REMOTE-ERROR]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollActivateStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: poll-activate-status-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPollActivateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalActivateBIOS:PollClearStatus****Fault Code: F78722****Message**

[FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image activate to clear(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollClearStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-clear-status-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalActivateBIOS:PowerOff**

**Fault Code: F78722**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOff)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-off-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalActivateBIOS:PowerOn

**Fault Code:** F78722

### Message

[FSM:STAGE:REMOTE-ERROR]: power on the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalActivateBIOS:UpdateTokens

**Fault Code:** F78722

### Message

[FSM:STAGE:REMOTE-ERROR]: updating BIOS tokens(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:UpdateTokens)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: update-tokens-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSUpdateTokens
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrIdentIdentRequestUpdateIdent:Execute

**Fault Code:** F78752

### Message

[FSM:STAGE:REMOTE-ERROR]: Update identities to external identifier manager(FSM-STAGE:sam:dme:IdentIdentRequestUpdateIdent:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78752
mibFaultName: fsmRmtErrIdentIdentRequestUpdateIdentExecute
moClass: ident:IdentRequest
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys/IdentQ-[id]

```

## fsmRmtErrIdentMetaSystemSync:Execute

**Fault Code:** F78753

### Message

[FSM:STAGE:REMOTE-ERROR]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemSync:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning

```

```

Cause: execute-failed
mibFaultCode: 78753
mibFaultName: fsmRmtErrIdentMetaSystemSyncExecute
moClass: ident:MetaSystem
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys

```

## fsmRmtErrIdentMetaSystemSync:Ping

**Fault Code: F78753**

### Message

[FSM:STAGE:REMOTE-ERROR]: Check identifier manager availability(FSM-STAGE:sam:dme:IdentMetaSystemSync:Ping)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: ping-failed
mibFaultCode: 78753
mibFaultName: fsmRmtErrIdentMetaSystemSyncPing
moClass: ident:MetaSystem
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys

```

## fsmRmtErrComputePhysicalResetIpmi:Execute

**Fault Code: F78766**

### Message

[FSM:STAGE:REMOTE-ERROR]: Execute Reset IPMI configuration for server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetIpmi:Execute)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78766
mibFaultName: fsmRmtErrComputePhysicalResetIpmiExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalFwUpgrade:ActivateBios****Fault Code: F78767****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Activate BIOS image for server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ActivateBios)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-bios-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeActivateBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:BiosImgUpdate

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosImgUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bios-img-update-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBiosImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:BiosPostCompletion

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosPostCompletion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBiosPostCompletion
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:BladePowerOff

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Power off server for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BladePowerOff)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: blade-power-off-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBladePowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:BmcConfigPnuOS

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcConfigPnuOS)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBmcConfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalFwUpgrade:BmcUnconfigPnuOS****Fault Code: F78767****Message**

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcUnconfigPnuOS)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalFwUpgrade:BootPnuos

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootPnuos)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBootPnuos
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:BootWait

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: boot-wait-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBootWait
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:CheckPowerAvailability

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:CheckPowerAvailability)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeCheckPowerAvailability
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:ClearBiosUpdate

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Clearing pending BIOS image  
update(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ClearBiosUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** clear-bios-update-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeClearBiosUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:DeassertResetBypass**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: deassert  
 reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:DeassertResetBypass)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeDeassertResetBypass  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade>DeleteCurlDownloadedImages**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations  
 manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade>DeleteCurlDownloadedImages)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: delete-curl-downloaded-images-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeDeleteCurlDownloadedImages
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalFwUpgrade:GraphicsImageUpdate**

**Fault Code: F78767**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Update gpu firmware
image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:GraphicsImageUpdate)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: graphics-image-update-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeGraphicsImageUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:HbaImgUpdate

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:HbaImgUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: hba-img-update-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeHbaImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:LocalDiskFwUpdate

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Update LocalDisk firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:LocalDiskFwUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-disk-fw-update-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:NicConfigPnuOSLocal

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:NicConfigPnuOSPeer

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:NicImgUpdate**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicImgUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-img-update-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer**

**Fault Code: F78767**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalFwUpgrade:PnuOSCatalog

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:PnuOSConfig

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosconfig-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSConfig
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:PnuOSIdent

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSIdent)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: pnuosident-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:PnuOSInventory

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSPolicy**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSSelfTest**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSSelfTest)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSSelfTest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSUnloadDrivers**

**Fault Code: F78767**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unload drivers on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSUnloadDrivers)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pnuosunload-drivers-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSUnloadDrivers
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:PnuOSValidate

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Pre-boot environment validation for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSValidate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pnuosvalidate-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSValidate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:PollBiosActivateStatus

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosActivateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: poll-bios-activate-status-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePollBiosActivateStatus
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:PollBiosUpdateStatus

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-bios-update-status-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePollBiosUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PollClearBiosUpdateStatus**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollClearBiosUpdateStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-clear-bios-update-status-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollClearBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PowerDeployWait**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerDeployWait)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-deploy-wait-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePowerDeployWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalFwUpgrade:PowerOn**

**Fault Code: F78767**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Power on server for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerOn)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalFwUpgrade:PreSanitize

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PreSanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:Sanitize

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Sanitize)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSanitize
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:Shutdown

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Shutting down server [dn] after firmware upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Shutdown)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: shutdown-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:SolRedirectDisable

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Disable Sol redirection on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectDisable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SolRedirectEnable**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: set up bios token for server for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectEnable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:StorageCtrlImgUpdate**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:StorageCtrlImgUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: storage-ctrlr-img-update-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeStorageCtrlrImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalFwUpgrade:SwConfigPnuOSLocal**

**Fault Code: F78767**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:SwConfigPnuOSPeer

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:SwConfigPortNivLocal

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:SwConfigPortNivPeer

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-port-niv-peer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:UnconfigCimcVMedia**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigCimcVMedia)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-cimcvmedia-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUnconfigCimcVMedia
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalFwUpgrade:UnconfigExtMgmtGw**

**Fault Code: F78767**

**Message**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtGw)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUnconfigExtMgmtGw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalFwUpgrade:UnconfigExtMgmtRules

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtRules)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUnconfigExtMgmtRules
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:UpdateBiosRequest

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBiosRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: update-bios-request-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUpdateBiosRequest
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputePhysicalFwUpgrade:UpdateBoardCtrlRequest

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBoardCtrlRequest)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputePhysicalFwUpgrade:activateAdaptorNwFwLocal

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-local-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeActivateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:activateAdaptorNwFwPeer**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-peer-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeActivateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:activateIBMCFw**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Activate CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateIBMCFw)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: activateibmcfw-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeActivateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalFwUpgrade:copyRemote****Fault Code: F78767****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Copy images to peer
node(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:copyRemote)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeCopyRemote
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:downloadImages

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:downloadImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: download-images-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeDownloadImages
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:hagPnuOSConnect

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSConnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: hag-pnuosconnect-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeHagPnuOSConnect
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputePhysicalFwUpgrade:hagPnuOSDisconnect

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment  
agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSDisconnect)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** hag-pnuosdisconnect-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputePhysicalFwUpgrade:resetIBMC

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Reset CIMC of server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:resetIBMC)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resetibmc-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeResetIBMC  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:serialDebugPnuOSConnect**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSConnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalFwUpgrade:updateAdaptorNwFwLocal**

**Fault Code: F78767**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Update adapter network
firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-adaptor-nw-fw-local-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUpdateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalFwUpgrade:updateAdaptorNwFwPeer

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: update-adaptor-nw-fw-peer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUpdateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalFwUpgrade:updateIBMCFw

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Update CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateIBMCFw)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: updateibmcfw-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUpdateIBMCFw
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-adaptor-nw-fw-update-local-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdateLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-peer-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:waitForIBMCfwUpdate**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForIBMCfwUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-foribmcfw-update-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeWaitForIBMCfwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitAdapterReset:DeassertResetBypass**

**Fault Code:** F78768

**Message**

[FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:DeassertResetBypass)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 78768
mibFaultName: fsmRmtErrComputeRackUnitAdapterResetDeassertResetBypass
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitAdapterReset:PowerCycle**

**Fault Code: F78768**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Power-cycle server
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PowerCycle)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: power-cycle-failed
mibFaultCode: 78768
mibFaultName: fsmRmtErrComputeRackUnitAdapterResetPowerCycle
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitAdapterReset:PreSanitize**

**Fault Code: F78768**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PreSanitize)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78768
mibFaultName: fsmRmtErrComputeRackUnitAdapterResetPreSanitize
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitAdapterReset:Sanitize****Fault Code: F78768****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:Sanitize)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 78768
mibFaultName: fsmRmtErrComputeRackUnitAdapterResetSanitize
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrPortPloInCompatSfpReplaced:EnablePort

**Fault Code:** F78798

### Message

[FSM:STAGE:REMOTE-ERROR]: Enabling  
port(FSM-STAGE:sam:dme:PortPloInCompatSfpReplaced:EnablePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** enable-port-failed  
**mibFaultCode:** 78798  
**mibFaultName:** fsmRmtErrPortPloInCompatSfpReplacedEnablePort  
**moClass:** port:PIO  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

## fsmRmtErrExtPolEpRegisterFsm:Execute

**Fault Code:** F78799

### Message

[FSM:STAGE:REMOTE-ERROR]: Register FSM  
Execute(FSM-STAGE:sam:dme:ExtPolEpRegisterFsm:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78799  
**mibFaultName:** fsmRmtErrExtpolEpRegisterFsmExecute  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol

**fsmRmtErrExtpolRegistryCrossDomainConfig:SetLocal**

**Fault Code:** F78800

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 78800  
**mibFaultName:** fsmRmtErrExtpolRegistryCrossDomainConfigSetLocal  
**moClass:** extpol:Registry  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg

**fsmRmtErrExtpolRegistryCrossDomainConfig:SetPeer**

**Fault Code:** F78800

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** 78800  
**mibFaultName:** fsmRmtErrExtpolRegistryCrossDomainConfigSetPeer  
**moClass:** extpol:Registry  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg

**fsmRmtErrExtpolRegistryCrossDomainDelete:SetLocal**

**Fault Code:** F78801

**Message**

[FSM:STAGE:REMOTE-ERROR]: Remove cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 78801  
**mibFaultName:** fsmRmtErrExtpolRegistryCrossDomainDeleteSetLocal  
**moClass:** extpol:Registry  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg

**fsmRmtErrExtpolRegistryCrossDomainDelete:SetPeer**

**Fault Code:** F78801

**Message**

[FSM:STAGE:REMOTE-ERROR]: Remove cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetPeer)



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 78801
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainDeleteSetPeer
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

**fsmRmtErrNfsMountInstMount:MountLocal****Fault Code: F78817****Message**

[FSM:STAGE:REMOTE-ERROR]: Mount nfs [remoteDir] from server [server] on local switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: mount-local-failed
mibFaultCode: 78817
mibFaultName: fsmRmtErrNfsMountInstMountMountLocal
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

## fsmRmtErrNfsMountInstMount:MountPeer

**Fault Code:** F78817

### Message

[FSM:STAGE:REMOTE-ERROR]: Mount nfs [remoteDir] from NFS server [server] on peer switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** mount-peer-failed  
**mibFaultCode:** 78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountMountPeer  
**moClass:** nfs:MountInst  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

## fsmRmtErrNfsMountInstMount:RegisterClient

**Fault Code:** F78817

### Message

[FSM:STAGE:REMOTE-ERROR]: Register client with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:RegisterClient)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** register-client-failed  
**mibFaultCode:** 78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountRegisterClient  
**moClass:** nfs:MountInst  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]

```

## fsmRmtErrNfsMountInstMount:VerifyRegistration

**Fault Code:** F78817

### Message

[FSM:STAGE:REMOTE-ERROR]: Verify client registration with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:VerifyRegistration)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-registration-failed
mibFaultCode: 78817
mibFaultName: fsmRmtErrNfsMountInstMountVerifyRegistration
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]

```

## fsmRmtErrNfsMountInstUnmount:UnmountLocal

**Fault Code:** F78818

### Message

[FSM:STAGE:REMOTE-ERROR]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unmount-local-failed
mibFaultCode: 78818

```

```

mibFaultName: fsmRmtErrNfsMountInstUnmountUnmountLocal
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]

```

## fsmRmtErrNfsMountInstUnmount:UnmountPeer

**Fault Code:** F78818

### Message

[FSM:STAGE:REMOTE-ERROR]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unmount-peer-failed
mibFaultCode: 78818
mibFaultName: fsmRmtErrNfsMountInstUnmountUnmountPeer
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]

```

## fsmRmtErrNfsMountDefReportNfsMountSuspend:Report

**Fault Code:** F78819

### Message

[FSM:STAGE:REMOTE-ERROR]: Report mount suspend success to operations manager(FSM-STAGE:sam:dme:NfsMountDefReportNfsMountSuspend:Report)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 78819  
**mibFaultName:** fsmRmtErrNfsMountDefReportNfsMountSuspendReport  
**moClass:** nfs:MountDef  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** nfs-ep/nfs-mount-def-[name]

**fsmRmtErrStorageSystemSync:Execute****Fault Code: F78835****Message**

[FSM:STAGE:REMOTE-ERROR]: Synchronise requestors with storage broker(FSM-STAGE:sam:dme:StorageSystemSync:Execute)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78835  
**mibFaultName:** fsmRmtErrStorageSystemSyncExecute  
**moClass:** storage:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** storage-ep/system

**fsmRmtErrFirmwareSystemDeploy:ActivateIOM****Fault Code: F78848****Message**

[FSM:STAGE:REMOTE-ERROR]: Activating IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateIOM)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activateiom-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateIOM
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmRmtErrFirmwareSystemDeploy:ActivateLocalFI**

**Fault Code:** F78848

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Activating Local Fabric
Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateLocalFI)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-localfi-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateLocalFI
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmRmtErrFirmwareSystemDeploy:ActivateMgmtExt**

**Fault Code:** F78848

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Activating
MgmtExt(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateMgmtExt)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-mgmt-ext-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateMgmtExt
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmRmtErrFirmwareSystemDeploy:ActivateRemoteFI**

**Fault Code: F78848**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Activating Peer Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateRemoteFI)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: activate-remotefi-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateRemoteFI
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmRmtErrFirmwareSystemDeploy:ActivateUCSM

**Fault Code:** F78848

### Message

[FSM:STAGE:REMOTE-ERROR]: Activating  
FPRM(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateUCSM)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** activateucsm-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmRmtErrFirmwareSystemDeploy:DebundlePort

**Fault Code:** F78848

### Message

[FSM:STAGE:REMOTE-ERROR]: Debundle the  
ports(FSM-STAGE:sam:dme:FirmwareSystemDeploy:DebundlePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** debundle-port-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployDebundlePort  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemDeploy:PollActivateOfIOM

**Fault Code: F78848**

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Activation to complete on IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfIOM)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-activate-ofiom-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployPollActivateOfIOM
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemDeploy:PollActivateOfLocalFI

**Fault Code: F78848**

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Activation to complete on Local Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfLocalFI)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-activate-of-localfi-failed
mibFaultCode: 78848

```

```

mibFaultName: fsmRmtErrFirmwareSystemDeployPollActivateOfLocalFI
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemDeploy:PollActivateOfMgmtExt

**Fault Code:** F78848

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for MgmtExt Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfMgmtExt)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: poll-activate-of-mgmt-ext-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployPollActivateOfMgmtExt
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemDeploy:PollActivateOfRemoteFI

**Fault Code:** F78848

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Activation to complete on Peer Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfRemoteFI)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-of-remotefi-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollActivateOfUCSM****Fault Code: F78848****Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for FPRM Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfUCSM)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-ofucsm-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollDebundlePort****Fault Code: F78848****Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollDebundlePort)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollDebundlePort  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollUpdateOfIOM**

**Fault Code:** F78848

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for update of IOMs to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollUpdateOfIOM)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-ofiom-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollUpdateOfIOM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:ResolveDistributable**

**Fault Code:** F78848

**Message**

[FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributable)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployResolveDistributable
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmRmtErrFirmwareSystemDeploy:ResolveDistributableNames**

**Fault Code: F78848**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Resolving distributable name from infra pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributableNames)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployResolveDistributableNames
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmRmtErrFirmwareSystemDeploy:ResolveImages

**Fault Code:** F78848

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveImages)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** resolve-images-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmRmtErrFirmwareSystemDeploy:UpdateIOM

**Fault Code:** F78848

### Message

[FSM:STAGE:REMOTE-ERROR]: Updating back-up image of IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:UpdateIOM)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** updateiom-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployUpdateIOM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemDeploy:WaitForDeploy

**Fault Code:** F78848

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForDeploy)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployWaitForDeploy
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemDeploy:WaitForUserAck

**Fault Code:** F78848

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for User Acknowledgement To Start Primary Fabric Interconnect Activation(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForUserAck)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-user-ack-failed
mibFaultCode: 78848

```

```

mibFaultName: fsmRmtErrFirmwareSystemDeployWaitForUserAck
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemApplyCatalogPack:ActivateCatalog

**Fault Code:** F78849

### Message

[FSM:STAGE:REMOTE-ERROR]: Activating  
Catalog(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ActivateCatalog)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: activate-catalog-failed
mibFaultCode: 78849
mibFaultName: fsmRmtErrFirmwareSystemApplyCatalogPackActivateCatalog
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveDistributable

**Fault Code:** F78849

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations  
manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributable)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** 78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributable  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveDistributableNames**

**Fault Code: F78849**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Resolving distributable name(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributableNames)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** 78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributableNames  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveImages**

**Fault Code: F78849**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveImages)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: 78849
mibFaultName: fsmRmtErrFirmwareSystemApplyCatalogPackResolveImages
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

**fsmRmtErrComputeServerDiscPolicyResolveScrubPolicy:Resolve**

**Fault Code: F78866**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Resolving scrub policy from Firepower Central(FSM-STAGE:sam:dme:ComputeServerDiscPolicyResolveScrubPolicy:Resolve)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-failed
mibFaultCode: 78866
mibFaultName: fsmRmtErrComputeServerDiscPolicyResolveScrubPolicyResolve
moClass: compute:ServerDiscPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/server-discovery
```

**fsmRmtErrSwFcSanBorderActivateZoneSet:UpdateZones**

**Fault Code: F78879**

**Message**

[FSM:STAGE:REMOTE-ERROR]: fc zone configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderActivateZoneSet:UpdateZones)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-zones-failed
mibFaultCode: 78879
mibFaultName: fsmRmtErrSwFcSanBorderActivateZoneSetUpdateZones
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-fc
```

**fsmRmtErrExtpolEpRepairCert:cleanOldData**

**Fault Code:** F78886

**Message**

[FSM:STAGE:REMOTE-ERROR]: Cleaning certificates, channels and policy meta data(FSM-STAGE:sam:dme:ExtpolEpRepairCert:cleanOldData)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: clean-old-data-failed
mibFaultCode: 78886
mibFaultName: fsmRmtErrExtpolEpRepairCertCleanOldData
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol
```

## fsmRmtErrExtpolEpRepairCert:request

**Fault Code:** F78886

### Message

[FSM:STAGE:REMOTE-ERROR]: Provisioning latest certificates(FSM-STAGE:sam:dme:ExtpolEpRepairCert:request)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: request-failed
mibFaultCode: 78886
mibFaultName: fsmRmtErrExtpolEpRepairCertRequest
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol
```

## fsmRmtErrExtpolEpRepairCert:unregister

**Fault Code:** F78886

### Message

[FSM:STAGE:REMOTE-ERROR]: unregister from old FPR Central, if needed(FSM-STAGE:sam:dme:ExtpolEpRepairCert:unregister)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: unregister-failed
mibFaultCode: 78886
mibFaultName: fsmRmtErrExtpolEpRepairCertUnregister
moClass: extpol:Ep
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmRmtErrExtpolEpRepairCert:verify

**Fault Code:** F78886

### Message

[FSM:STAGE:REMOTE-ERROR]: checking that cert was provisioned(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verify)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-failed
mibFaultCode: 78886
mibFaultName: fsmRmtErrExtpolEpRepairCertVerify
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmRmtErrExtpolEpRepairCert:verifyGuid

**Fault Code:** F78886

### Message

[FSM:STAGE:REMOTE-ERROR]: verifying GUID of FPR Central(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verifyGuid)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-guid-failed
mibFaultCode: 78886

```

```

mibFaultName: fsmRmtErrExtpolEpRepairCertVerifyGuid
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmRmtErrPolicyControlEpOperate:Resolve

**Fault Code:** F78887

### Message

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:PolicyControlEpOperate:Resolve)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-failed
mibFaultCode: 78887
mibFaultName: fsmRmtErrPolicyControlEpOperateResolve
moClass: policy:ControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]

```

## fsmRmtErrPolicyPolicyScopeReleasePolicyFsm:Release

**Fault Code:** F78888

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleasePolicyFsm:Release)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-failed
mibFaultCode: 78888
mibFaultName: fsmRmtErrPolicyPolicyScopeReleasePolicyFsmRelease
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmRmtErrPolicyPolicyScopeReleaseOperationFsm:Release****Fault Code:** F78889**Message**

```

[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseOperationFsm:Release)

```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-failed
mibFaultCode: 78889
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseOperationFsmRelease
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]

```

**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmRmtErrPolicyPolicyScopeReleaseStorageFsm:Release

**Fault Code:** F78890

### Message

[FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseStorageFsm:Release)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** release-failed  
**mibFaultCode:** 78890  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseStorageFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]



## fsmRmtErrPolicyPolicyScopeResolveManyPolicyFsm:ResolveMany

**Fault Code:** F78891

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyPolicyFsm:ResolveMany)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** resolve-many-failed  
**mibFaultCode:** 78891  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveManyPolicyFsmResolveMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmRmtErrPolicyPolicyScopeResolveManyOperationFsm:ResolveMany

**Fault Code:** F78892

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyOperationFsm:ResolveMany)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 78892
mibFaultName: fsmRmtErrPolicyPolicyScopeResolveManyOperationFsmResolveMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmRmtErrPolicyPolicyScopeResolveManyStorageFsm:ResolveMany**

**Fault Code:** F78893

**Message**

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyStorageFsm:ResolveMany)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 78893
mibFaultName: fsmRmtErrPolicyPolicyScopeResolveManyStorageFsmResolveMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true

```

```

Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmRmtErrPolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany

**Fault Code:** F78894

### Message

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 78894
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseManyPolicyFsmReleaseMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmRmtErrPolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany

**Fault Code:** F78895

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** release-many-failed  
**mibFaultCode:** 78895  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseManyOperationFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmRmtErrPolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany

**Fault Code:** F78896

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 78896
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseManyStorageFsmReleaseMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmRmtErrPolicyPolicyScopeResolveAllPolicyFsm:ResolveAll**

**Fault Code:** F78897

**Message**

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllPolicyFsm:ResolveAll)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 78897
mibFaultName: fsmRmtErrPolicyPolicyScopeResolveAllPolicyFsmResolveAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true

```

```

Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmRmtErrPolicyPolicyScopeResolveAllOperationFsm:ResolveAll

**Fault Code:** F78898

### Message

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllOperationFsm:ResolveAll)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 78898
mibFaultName: fsmRmtErrPolicyPolicyScopeResolveAllOperationFsmResolveAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmRmtErrPolicyPolicyScopeResolveAllStorageFsm:ResolveAll

**Fault Code:** F78899

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllStorageFsm:ResolveAll)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** 78899  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveAllStorageFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmRmtErrPolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll

**Fault Code:** F78900

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 78900
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseAllPolicyFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmRmtErrPolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll**

**Fault Code:** F78901

**Message**

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 78901
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseAllOperationFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true

```



```

Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmRmtErrPolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll

**Fault Code:** F78902

### Message

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 78902
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseAllStorageFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmRmtErrMgmtExportPolicyReportConfigCopy:Report

**Fault Code:** F78924

### Message

[FSM:STAGE:REMOTE-ERROR]: Report config copy to Ops  
Mgr(FSM-STAGE:sam:dme:MgmtExportPolicyReportConfigCopy:Report)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 78924  
**mibFaultName:** fsmRmtErrMgmtExportPolicyReportConfigCopyReport  
**moClass:** mgmt:ExportPolicy  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/cfg-exp-policy-[name]  
**Affected MO:** org-[name]/db-backup-policy-[name]

## fsmRmtErrExtpolProviderReportConfigImport:Report

**Fault Code:** F78925

### Message

[FSM:STAGE:REMOTE-ERROR]: Report config import to Ops  
Mgr(FSM-STAGE:sam:dme:ExtpolProviderReportConfigImport:Report)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 78925  
**mibFaultName:** fsmRmtErrExtpolProviderReportConfigImportReport  
**moClass:** extpol:Provider  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov-[type]

```

## fsmRmtErrObserveObservedResolvePolicyFsm:Execute

**Fault Code: F78931**

### Message

```

[FSM:STAGE:REMOTE-ERROR]: Resolve Policy FSM
Execute(FSM-STAGE:sam:dme:ObserveObservedResolvePolicyFsm:Execute)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78931
mibFaultName: fsmRmtErrObserveObservedResolvePolicyFsmExecute
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

## fsmRmtErrObserveObservedResolveResourceFsm:Execute

**Fault Code: F78932**

### Message

```

[FSM:STAGE:REMOTE-ERROR]: Resolve Resource FSM
Execute(FSM-STAGE:sam:dme:ObserveObservedResolveResourceFsm:Execute)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78932  
**mibFaultName:** fsmRmtErrObserveObservedResolveResourceFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmRmtErrObserveObservedResolveVMFsm:Execute**

**Fault Code:** F78933

**Message**

[FSM:STAGE:REMOTE-ERROR]: Resolve VM FSM  
 Execute(FSM-STAGE:sam:dme:ObserveObservedResolveVMFsm:Execute)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78933  
**mibFaultName:** fsmRmtErrObserveObservedResolveVMFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

## fsmRmtErrObserveObservedResolveControllerFsm:Execute

**Fault Code:** F78934

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolve Mgmt Controller FSM  
Execute(FSM-STAGE:sam:dme:ObserveObservedResolveControllerFsm:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78934
mibFaultName: fsmRmtErrObserveObservedResolveControllerFsmExecute
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]
```

## fsmRmtErrMgmtControllerRegistryConfig:Remove

**Fault Code:** F78939

### Message

[FSM:STAGE:REMOTE-ERROR]: Deleting registry information from config  
file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:Remove)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: remove-failed
mibFaultCode: 78939
```

```

mibFaultName: fsmRmtErrMgmtControllerRegistryConfigRemove
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrGmetaHolderInventory:CheckInventoryStatus

**Fault Code:** F79048

### Message

[FSM:STAGE:REMOTE-ERROR]: Throttle  
inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:CheckInventoryStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-inventory-status-failed
mibFaultCode: 79048
mibFaultName: fsmRmtErrGmetaHolderInventoryCheckInventoryStatus
moClass: gmeta:Holder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: gmeta/category-[category]-provider-[provider]

```

## fsmRmtErrGmetaHolderInventory:ReportFullInventory

**Fault Code:** F79048

### Message

[FSM:STAGE:REMOTE-ERROR]: Report inventory to Firepower Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportFullInventory)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: report-full-inventory-failed
mibFaultCode: 79048
mibFaultName: fsmRmtErrGmetaHolderInventoryReportFullInventory
moClass: gmeta:Holder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: gmeta/category-[category]-provider-[provider]
```

## fsmRmtErrComputePhysicalCimcSessionDelete:Execute

**Fault Code:** F79049

### Message

[FSM:STAGE:REMOTE-ERROR]: Terminating Cimc Sessions(FSM-STAGE:sam:dme:ComputePhysicalCimcSessionDelete:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 79049
mibFaultName: fsmRmtErrComputePhysicalCimcSessionDeleteExecute
moClass: compute:Physical
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrPolicyControlledTypeOperate:ResolveAll

**Fault Code:** F79052

### Message

[FSM:STAGE:REMOTE-ERROR]: Resolving controlled type global policies(FSM-STAGE:sam:dme:PolicyControlledTypeOperate:ResolveAll)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 79052
mibFaultName: fsmRmtErrPolicyControlledTypeOperateResolveAll
moClass: policy:ControlledType
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]/cfg-backup-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/datetime-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/discovery-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/dns-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/fabric-fw-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/fault-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/mep-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/monitoring-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/powermgmt-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/psu-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/security-ctrl/ctrlled-type-[type]

```

## fsmRmtErrFabricVnetEpSyncEpPushVnetEpDeletion:Sync

**Fault Code:** F79059

### Message

[FSM:STAGE:REMOTE-ERROR]: Update resource-mgr with VnetEp deletion(FSM-STAGE:sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion:Sync)



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sync-failed
mibFaultCode: 79059
mibFaultName: fsmRmtErrFabricVnetEpSyncEpPushVnetEpDeletionSync
moClass: fabric:VnetEpSyncEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp
```

**fsmRmtErrSwEthLanFlowMonDeploy:UpdateEthFlowMon**

**Fault Code:** F79079

**Message**

[FSM:STAGE:REMOTE-ERROR]: Ethernet traffic flow monitoring configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanFlowMonDeploy:UpdateEthFlowMon)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-eth-flow-mon-failed
mibFaultCode: 79079
mibFaultName: fsmRmtErrSwEthLanFlowMonDeployUpdateEthFlowMon
moClass: sw:EthLanFlowMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ethlanflowmon
```

## fsmRmtErrMgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch

**Fault Code:** F79105

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring the out-of-band IPv6 interface(FSM-STAGE:sam:dme:MgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** switch-failed  
**mibFaultCode:** 79105  
**mibFaultName:** fsmRmtErrMgmtIPv6IfAddrSwMgmtOobIpv6IfConfigSwitch  
**moClass:** mgmt:IPv6IfAddr  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/switch-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

## fsmRmtErrComputePhysicalUpdateBoardController:PollUpdateStatus

**Fault Code:** F79107

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PollUpdateStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 79107
mibFaultName: fsmRmtErrComputePhysicalUpdateBoardControllerPollUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalUpdateBoardController:PrepareForUpdate

**Fault Code:** F79107

### Message

[FSM:STAGE:REMOTE-ERROR]: Prepare for BoardController update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PrepareForUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: prepare-for-update-failed
mibFaultCode: 79107
mibFaultName: fsmRmtErrComputePhysicalUpdateBoardControllerPrepareForUpdate
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalUpdateBoardController:ServerPowerOff

**Fault Code:** F79107

### Message

```

[FSM:STAGE:REMOTE-ERROR]: Power off server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOff)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: server-power-off-failed
mibFaultCode: 79107
mibFaultName: fsmRmtErrComputePhysicalUpdateBoardControllerServerPowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalUpdateBoardController:ServerPowerOn

**Fault Code:** F79107

### Message

```

[FSM:STAGE:REMOTE-ERROR]: Power on server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOn)

```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: server-power-on-failed
mibFaultCode: 79107
mibFaultName: fsmRmtErrComputePhysicalUpdateBoardControllerServerPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalUpdateBoardController:UpdateRequest****Fault Code: F79107****Message**

[FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:UpdateRequest)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: update-request-failed
mibFaultCode: 79107
mibFaultName: fsmRmtErrComputePhysicalUpdateBoardControllerUpdateRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrExtvmmNetworkSetsDeploy:Local****Fault Code: F79143****Message**

[FSM:STAGE:REMOTE-ERROR]: VMNetworkDefinition configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Local)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 79143
mibFaultName: fsmRmtErrExtvmmNetworkSetsDeployLocal
moClass: extvmm:NetworkSets
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/network-sets
```

**fsmRmtErrExtvmmNetworkSetsDeploy:Peer**

**Fault Code: F79143**

**Message**

[FSM:STAGE:REMOTE-ERROR]: VMNetworkDefinition configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Peer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 79143
mibFaultName: fsmRmtErrExtvmmNetworkSetsDeployPeer
moClass: extvmm:NetworkSets
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/network-sets
```

**fsmRmtErrComputePhysicalConfigBoard:ConfigMemoryPolicy**

**Fault Code: F79147**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure Memory Configuration Policy on server [dn](FSM-STAGE:sam:dme:ComputePhysicalConfigBoard:ConfigMemoryPolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-memory-policy-failed
mibFaultCode: 79147
mibFaultName: fsmRmtErrComputePhysicalConfigBoardConfigMemoryPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalResetMemoryErrors:Execute**

**Fault Code: F79148**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Resetting memory errors on server
[dn](FSM-STAGE:sam:dme:ComputePhysicalResetMemoryErrors:Execute)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 79148
mibFaultName: fsmRmtErrComputePhysicalResetMemoryErrorsExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:Active

**Fault Code:** F79154

### Message

[FSM:STAGE:REMOTE-ERROR]: external in-band mgmt interface configuration on Active CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:Active)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** active-failed  
**mibFaultCode:** 79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigActive  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal

**Fault Code:** F79154

### Message

[FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on Local CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal)

### Explanation

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: cimcvlan-cfg-local-failed
mibFaultCode: 79154
mibFaultName: fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerExtMgmtInterfaceConfig: CIMCVlanCfgPeer**

**Fault Code: F79154**

**Message**

[FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on Peer  
CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig: CIMCVlanCfgPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: cimcvlan-cfg-peer-failed
mibFaultCode: 79154
mibFaultName: fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:CMCVlanCfg

**Fault Code:** F79154

### Message

[FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on  
CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfg)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: cmcvlan-cfg-failed
mibFaultCode: 79154
mibFaultName: fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCMCVlanCfg
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt

```

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:CMCVlanCfgPeer

**Fault Code:** F79154

### Message

[FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfgPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** cmcvlan-cfg-peer-failed  
**mibFaultCode:** 79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCMCVlanCfgPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmRmtErrComputeRackUnitCreateDhcpEntry:ExecuteLocal

**Fault Code:** F79155

### Message

[FSM:STAGE:REMOTE-ERROR]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecuteLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-local-failed
mibFaultCode: 79155
mibFaultName: fsmRmtErrComputeRackUnitCreateDhcpEntryExecuteLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitCreateDhcpEntry:ExecutePeer**

**Fault Code:** F79155

**Message**

[FSM:STAGE:REMOTE-ERROR]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecutePeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: execute-peer-failed
mibFaultCode: 79155
mibFaultName: fsmRmtErrComputeRackUnitCreateDhcpEntryExecutePeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalServiceInfraDeploy:NicConfigLocal

**Fault Code:** F79156

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-config-local-failed
mibFaultCode: 79156
mibFaultName: fsmRmtErrComputePhysicalServiceInfraDeployNicConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalServiceInfraDeploy:NicConfigPeer

**Fault Code:** F79156

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: nic-config-peer-failed
mibFaultCode: 79156
mibFaultName: fsmRmtErrComputePhysicalServiceInfraDeployNicConfigPeer
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalServiceInfraDeploy:SwConfigLocal

**Fault Code:** F79156

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 79156
mibFaultName: fsmRmtErrComputePhysicalServiceInfraDeploySwConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalServiceInfraDeploy:SwConfigPeer

**Fault Code:** F79156

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** 79156  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraDeploySwConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalServiceInfraWithdraw:NicUnConfigLocal**

**Fault Code:** F79157

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** nic-un-config-local-failed  
**mibFaultCode:** 79157  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraWithdrawNicUnConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalServiceInfraWithdraw:NicUnConfigPeer**

**Fault Code:** F79157

**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: nic-un-config-peer-failed
mibFaultCode: 79157
mibFaultName: fsmRmtErrComputePhysicalServiceInfraWithdrawNicUnConfigPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalServiceInfraWithdraw:SwUnConfigLocal****Fault Code: F79157****Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigLocal)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: sw-un-config-local-failed
mibFaultCode: 79157
mibFaultName: fsmRmtErrComputePhysicalServiceInfraWithdrawSwUnConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```



## fsmRmtErrComputePhysicalServiceInfraWithdraw:SwUnConfigPeer

**Fault Code:** F79157

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigPeer)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: sw-un-config-peer-failed
mibFaultCode: 79157
mibFaultName: fsmRmtErrComputePhysicalServiceInfraWithdrawSwUnConfigPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrEquipmentIOCardBaseFePresence:CheckLicense

**Fault Code:** F79248

### Message

[FSM:STAGE:REMOTE-ERROR]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:CheckLicense)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: check-license-failed
mibFaultCode: 79248
mibFaultName: fsmRmtErrEquipmentIOCardBaseFePresenceCheckLicense
moClass: equipment:IOCardBase
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmRmtErrEquipmentIOCardBaseFePresence:ConfigChassisId

**Fault Code:** F79248

### Message

```
[FSM:STAGE:REMOTE-ERROR]: identifying SwitchIOCard
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:ConfigChassisId)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: config-chassis-id-failed
mibFaultCode: 79248
mibFaultName: fsmRmtErrEquipmentIOCardBaseFePresenceConfigChassisId
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmRmtErrEquipmentIOCardBaseFePresence:Identify

**Fault Code:** F79248

### Message

```
[FSM:STAGE:REMOTE-ERROR]: identifying IOM
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:Identify)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** identify-failed  
**mibFaultCode:** 79248  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFePresenceIdentify  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrEquipmentIOCardBaseFeConn:ConfigureEndPoint**

**Fault Code:** F79249

**Message**

[FSM:STAGE:REMOTE-ERROR]: configuring management identity to IOM  
 [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureEndPoint)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** configure-end-point-failed  
**mibFaultCode:** 79249  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnConfigureEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrEquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint**

**Fault Code:** F79249

**Message**

[FSM:STAGE:REMOTE-ERROR]: configuring fabric interconnect [switchId] mgmt connectivity to IOM  
 [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: configure-sw-mgmt-end-point-failed
mibFaultCode: 79249
mibFaultName: fsmRmtErrEquipmentIOCardBaseFeConnConfigureSwMgmtEndPoint
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

**fsmRmtErrEquipmentIOCardBaseFeConn:ConfigureVifNs**

**Fault Code: F79249**

**Message**

[FSM:STAGE:REMOTE-ERROR]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureVifNs)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: configure-vif-ns-failed
mibFaultCode: 79249
mibFaultName: fsmRmtErrEquipmentIOCardBaseFeConnConfigureVifNs
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmRmtErrEquipmentIOCardBaseFeConn:DiscoverChassis

**Fault Code:** F79249

### Message

[FSM:STAGE:REMOTE-ERROR]: triggerring chassis discovery via IOM  
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:DiscoverChassis)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** discover-chassis-failed  
**mibFaultCode:** 79249  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnDiscoverChassis  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

## fsmRmtErrEquipmentIOCardBaseFeConn:EnableChassis

**Fault Code:** F79249

### Message

[FSM:STAGE:REMOTE-ERROR]: enabling chassis [chassisId] on [side]  
side(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:EnableChassis)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** enable-chassis-failed  
**mibFaultCode:** 79249  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnEnableChassis  
**moClass:** equipment:IOCardBase

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmRmtErrEquipmentIOCardBaseFeConn:ResetBlades

**Fault Code:** F79249

### Message

[FSM:STAGE:REMOTE-ERROR]: Reset Security Modules on  
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ResetBlades)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: reset-blades-failed
mibFaultCode: 79249
mibFaultName: fsmRmtErrEquipmentIOCardBaseFeConnResetBlades
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmRmtErrMgmtControllerLockConfig:PowerButtonLockConfig

**Fault Code:** F79253

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring Power Button Lock  
State(FSM-STAGE:sam:dme:MgmtControllerLockConfig:PowerButtonLockConfig)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: power-button-lock-config-failed
mibFaultCode: 79253
mibFaultName: fsmRmtErrMgmtControllerLockConfigPowerButtonLockConfig
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrSdAppInstanceInstallApplication:Install**

**Fault Code: F79259**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Installing application(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:Install)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: install-failed
mibFaultCode: 79259
mibFaultName: fsmRmtErrSdAppInstanceInstallApplicationInstall
moClass: sd:AppInstance
Type: fsm
Callhome: none

```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmRmtErrSdAppInstanceInstallApplication:UpdateAppInstance

**Fault Code:** F79259

### Message

[FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceInstallApplication:UpdateAppInstance)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-app-instance-failed
mibFaultCode: 79259
mibFaultName: fsmRmtErrSdAppInstanceInstallApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmRmtErrSysdebugLogExportPolicyConfigure:Local

**Fault Code:** F79270

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring log file export service on local(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Local)

### Explanation

Cisco Firepower Manager could not set the configurations in the primary Fabric Interconnect for log file transfer to remote server.

### Recommended Action

If you see this fault, execute the show tech-support command and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 79270
mibFaultName: fsmRmtErrSysdebugLogExportPolicyConfigureLocal

```



```

moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy

```

## fsmRmtErrSysdebugLogExportPolicyConfigure:Peer

**Fault Code: F79270**

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring log file export service on peer(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Peer)

### Explanation

Cisco Firepower Manager could not set the configurations in the subordinate Fabric Interconnect (FI) for log file transfer to remote server. This fault typically appears for one of the following reasons:

- The subordinate FI is not reachable.
- The subordinate FI is experiencing an internal system error on applying the configuration.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Check the FI cluster state to ensure that the subordinate FI is reachable and functioning correctly. If the subordinate FI is down, take appropriate corrective actions so that the Firepower cluster goes into HA ready state.
- Step 2** If the HA state of the primary and subordinate FIs are good, execute the show tech-support command and contact Cisco Technical Support.
- 

### Fault Details

```

Severity: warning
Cause: peer-failed
mibFaultCode: 79270
mibFaultName: fsmRmtErrSysdebugLogExportPolicyConfigurePeer
moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy

```

## fsmRmtErrComputePhysicalFlashController:UpdateFlashLife

**Fault Code: F79279**

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Flash Life update to complete(FSM-STAGE:sam:dme:ComputePhysicalFlashController:UpdateFlashLife)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-flash-life-failed
mibFaultCode: 79279
mibFaultName: fsmRmtErrComputePhysicalFlashControllerUpdateFlashLife
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrOsControllerDeployOS:HostCheckImageValidationStatus****Fault Code: F79303****Message**

[FSM:STAGE:REMOTE-ERROR]: Check for image validation status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckImageValidationStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-check-image-validation-status-failed
mibFaultCode: 79303
mibFaultName: fsmRmtErrOsControllerDeployOSHostCheckImageValidationStatus
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmRmtErrOsControllerDeployOS:HostCheckRommonReady

**Fault Code:** F79303

### Message

[FSM:STAGE:REMOTE-ERROR]: Check for the Rommon first response status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckRommonReady)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: host-check-rommon-ready-failed
mibFaultCode: 79303
mibFaultName: fsmRmtErrOsControllerDeployOSHostCheckRommonReady
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmRmtErrOsControllerDeployOS:HostCheckUpgradeImageStatus

**Fault Code:** F79303

### Message

[FSM:STAGE:REMOTE-ERROR]: Check for the image tftp status on blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerDeployOS:HostCheckUpgradeImageStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: host-check-upgrade-image-status-failed
mibFaultCode: 79303
mibFaultName: fsmRmtErrOsControllerDeployOSHostCheckUpgradeImageStatus
moClass: os:Controller
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

## fsmRmtErrOsControllerDeployOS:HostPrepareBoot

**Fault Code:** F79303

### Message

[FSM:STAGE:REMOTE-ERROR]: Prepare the boot command for [chassisId]/[slotId] and then boot the blade(FSM-STAGE:sam:dme:OsControllerDeployOS:HostPrepareBoot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: host-prepare-boot-failed
mibFaultCode: 79303
mibFaultName: fsmRmtErrOsControllerDeployOSHostPrepareBoot
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

## fsmRmtErrOsControllerDeployOS:HostPrepareKeyFile

**Fault Code:** F79303

### Message

[FSM:STAGE:REMOTE-ERROR]: Prepare Key file for ROMMON to boot(FSM-STAGE:sam:dme:OsControllerDeployOS:HostPrepareKeyFile)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-prepare-key-file-failed
mibFaultCode: 79303
mibFaultName: fsmRmtErrOsControllerDeployOSHostPrepareKeyFile
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

**fsmRmtErrOsControllerDeployOS:HostWaitForRommonReady**

**Fault Code: F79303**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Wait for Rommon on blade [chassisId]/[slotId] to update the bootstatus.txt file(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForRommonReady)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-wait-for-rommon-ready-failed
mibFaultCode: 79303
mibFaultName: fsmRmtErrOsControllerDeployOSHostWaitForRommonReady
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmRmtErrOsControllerDeployOS:HostWaitForRommonValidateImage

**Fault Code:** F79303

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for Rommon on blade [chassisId]/[slotId] to update the bootstatus.txt  
file(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForRommonValidateImage)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** host-wait-for-rommon-validate-image-failed  
**mibFaultCode:** 79303  
**mibFaultName:** fsmRmtErrOsControllerDeployOSHostWaitForRommonValidateImage  
**moClass:** os:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/os-ctrl  
**Affected MO:** sys/os-ctrl  
**Affected MO:** sys/rack-unit-[id]/os-ctrl

## fsmRmtErrOsControllerDeployOS:HostWaitForSspOsRunning

**Fault Code:** F79303

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for OS on blade [chassisId]/[slotId] in service(FSM-STAGE:sam:dme:OsControllerDeployOS:HostWaitForSspOsRunning)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** host-wait-for-ssp-os-running-failed  
**mibFaultCode:** 79303  
**mibFaultName:** fsmRmtErrOsControllerDeployOSHostWaitForSspOsRunning

```

moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

## fsmRmtErrNhTableHolderConfigureLinks:ApplyConfig

**Fault Code:** F79306

### Message

[FSM:STAGE:REMOTE-ERROR]: Apply Configuration(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ApplyConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-config-failed
mibFaultCode: 79306
mibFaultName: fsmRmtErrNhTableHolderConfigureLinksApplyConfig
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh

```

## fsmRmtErrNhTableHolderConfigureLinks:ConfigInterface

**Fault Code:** F79306

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure Interface(FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:ConfigInterface)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-interface-failed  
**mibFaultCode:** 79306  
**mibFaultName:** fsmRmtErrNhTableHolderConfigureLinksConfigInterface  
**moClass:** nh:TableHolder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tbh

**fsmRmtErrNhTableHolderConfigureLinks:VerifyLinkConfig**

**Fault Code:** F79306

**Message**

[FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:NhTableHolderConfigureLinks:VerifyLinkConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** verify-link-config-failed  
**mibFaultCode:** 79306  
**mibFaultName:** fsmRmtErrNhTableHolderConfigureLinksVerifyLinkConfig  
**moClass:** nh:TableHolder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tbh

**fsmRmtErrStorageFlexFlashControllerMOpsReset:Reset**

**Fault Code:** F79312

**Message**

[FSM:STAGE:REMOTE-ERROR]: Resetting FlexFlashController  
 [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsReset:Reset)

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: reset-failed
mibFaultCode: 79312
mibFaultName: fsmRmtErrStorageFlexFlashControllerMOpsResetReset
moClass: storage:FlexFlashController
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]
```

**fsmRmtErrStorageFlexFlashControllerMOpsFormat:Format****Fault Code: F79313****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Formatting FlexFlash Cards in Controller
[dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsFormat:Format)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: format-failed
mibFaultCode: 79313
mibFaultName: fsmRmtErrStorageFlexFlashControllerMOpsFormatFormat
moClass: storage:FlexFlashController
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]
```

## fsmRmtErrStorageFlexFlashControllerMOpsPair:Pair

**Fault Code:** F79314

### Message

[FSM:STAGE:REMOTE-ERROR]: Pair FlexFlash Cards in Controller  
[dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsPair:Pair)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: pair-failed
mibFaultCode: 79314
mibFaultName: fsmRmtErrStorageFlexFlashControllerMOpsPairPair
moClass: storage:FlexFlashController
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]
```

## fsmRmtErrIdentMetaSystemUcscUnivSync:Execute

**Fault Code:** F79317

### Message

[FSM:STAGE:REMOTE-ERROR]: Synchronise ID universe to external identifier  
manager(FSM-STAGE:sam:dme:IdentMetaSystemUcscUnivSync:Execute)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 79317
mibFaultName: fsmRmtErrIdentMetaSystemUcscUnivSyncExecute
moClass: ident:MetaSystem
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys

```

## fsmRmtErrComputePhysicalEnableCimcSecureBoot:Activate

**Fault Code:** F79337

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Activating CIMC
image(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Activate)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: activate-failed
mibFaultCode: 79337
mibFaultName: fsmRmtErrComputePhysicalEnableCimcSecureBootActivate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalEnableCimcSecureBoot:PollUpdateStatus

**Fault Code:** F79337

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Waiting for update to
complete(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:PollUpdateStatus)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
```

```

Cause: poll-update-status-failed
mibFaultCode: 79337
mibFaultName: fsmRmtErrComputePhysicalEnableCimcSecureBootPollUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalEnableCimcSecureBoot:Reset

**Fault Code: F79337**

### Message

[FSM:STAGE:REMOTE-ERROR]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Reset)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: reset-failed
mibFaultCode: 79337
mibFaultName: fsmRmtErrComputePhysicalEnableCimcSecureBootReset
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalEnableCimcSecureBoot:UpdateRequest

**Fault Code: F79337**

### Message

[FSM:STAGE:REMOTE-ERROR]: Sending update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:UpdateRequest)

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-request-failed
mibFaultCode: 79337
mibFaultName: fsmRmtErrComputePhysicalEnableCimcSecureBootUpdateRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrSdAppInstanceStartApplication:DebundlePorts**

**Fault Code: F79351**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Trigger (de)BundleDataPorts
FSM(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:DebundlePorts)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: debundle-ports-failed
mibFaultCode: 79351
mibFaultName: fsmRmtErrSdAppInstanceStartApplicationDebundlePorts
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmRmtErrSdAppInstanceStartApplication:Start**

**Fault Code: F79351**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Starting
application(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:Start)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: start-failed
mibFaultCode: 79351
mibFaultName: fsmRmtErrSdAppInstanceStartApplicationStart
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmRmtErrSdAppInstanceStartApplication:UpdateAppInstance**

**Fault Code: F79351**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStartApplication:UpdateAppInstance)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-app-instance-failed
mibFaultCode: 79351
mibFaultName: fsmRmtErrSdAppInstanceStartApplicationUpdateAppInstance
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

## fsmRmtErrSdLduProvisionLDU:CheckBladeReadiness

**Fault Code:** F79352

### Message

[FSM:STAGE:REMOTE-ERROR]: Check if the blade is available to provision logical device.(FSM-STAGE:sam:dme:SdLduProvisionLDU:CheckBladeReadiness)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: check-blade-readiness-failed
mibFaultCode: 79352
mibFaultName: fsmRmtErrSdLduProvisionLDUCheckBladeReadiness
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name] /ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /ldu- [slotId]
```

## fsmRmtErrSdLduProvisionLDU:StartApps

**Fault Code:** F79352

### Message

[FSM:STAGE:REMOTE-ERROR]: Start the Apps(FSM-STAGE:sam:dme:SdLduProvisionLDU:StartApps)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: start-apps-failed
mibFaultCode: 79352
mibFaultName: fsmRmtErrSdLduProvisionLDUStartApps
moClass: sd:Ldu
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]/ldu-[slotId]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

```

## fsmRmtErrSdLduProvisionLDU:WaitForAppsInstallation

**Fault Code:** F79352

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for all the apps in the LDU to get installed.(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForAppsInstallation)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-apps-installation-failed
mibFaultCode: 79352
mibFaultName: fsmRmtErrSdLduProvisionLDUWaitForAppsInstallation
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]/ldu-[slotId]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

```

## fsmRmtErrSdLduProvisionLDU:WaitForLinkConfiguration

**Fault Code:** F79352

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for CCL and MGMT Links configuration(FSM-STAGE:sam:dme:SdLduProvisionLDU:WaitForLinkConfiguration)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** wait-for-link-configuration-failed  
**mibFaultCode:** 79352  
**mibFaultName:** fsmRmtErrSdLduProvisionLDUWaitForLinkConfiguration  
**moClass:** sd:Ldu  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld-[name]/ldu-[slotId]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

**fsmRmtErrSwExtUtilityConfPortBreakout:ConfigSwA**

**Fault Code:** F79357

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure port breakout mode mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwA)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-afailed  
**mibFaultCode:** 79357  
**mibFaultName:** fsmRmtErrSwExtUtilityConfPortBreakoutConfigSwA  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/ext

**fsmRmtErrSwExtUtilityConfPortBreakout:ConfigSwB**

**Fault Code:** F79357

**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure port breakout mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwB)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: config-sw-bfailed
mibFaultCode: 79357
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutConfigSwB
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

**fsmRmtErrSwExtUtilityConfPortBreakout:PortInventorySwA**

**Fault Code:** F79357

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Performing local port inventory of switch
[id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwA)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: port-inventory-sw-afailed
mibFaultCode: 79357
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutPortInventorySwA
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

**fsmRmtErrSwExtUtilityConfPortBreakout:PortInventorySwB**

**Fault Code:** F79357

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Performing peer port inventory of switch
[id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwB)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: port-inventory-sw-bfailed
mibFaultCode: 79357
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutPortInventorySwB
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

**fsmRmtErrSwExtUtilityConfPortBreakout:VerifyBreakoutConfig**

**Fault Code: F79357**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Verifying physical port breakout config on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:VerifyBreakoutConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: verify-breakout-config-failed
mibFaultCode: 79357
mibFaultName: fsmRmtErrSwExtUtilityConfPortBreakoutVerifyBreakoutConfig
moClass: sw:ExtUtility
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ext
```

## fsmRmtErrNhTableHolderBootstrapLinks:ApplyConfig

**Fault Code:** F79360

### Message

[FSM:STAGE:REMOTE-ERROR]: Apply  
Configuration(FSM-STAGE:sam:dme:NhTableHolderBootstrapLinks:ApplyConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-config-failed  
**mibFaultCode:** 79360  
**mibFaultName:** fsmRmtErrNhTableHolderBootstrapLinksApplyConfig  
**moClass:** nh:TableHolder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tbh

## fsmRmtErrLicenseSmartConfigSetConfig:Local

**Fault Code:** F79362

### Message

[FSM:STAGE:REMOTE-ERROR]: Smart config  
change(FSM-STAGE:sam:dme:LicenseSmartConfigSetConfig:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 79362  
**mibFaultName:** fsmRmtErrLicenseSmartConfigSetConfigLocal  
**moClass:** license:SmartConfig  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/license-config-[operation]

```

## fsmRmtErrApplicationDownloaderDownload:Local

**Fault Code:** F79368

### Message

[FSM:STAGE:REMOTE-ERROR]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:ApplicationDownloaderDownload:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 79368
mibFaultName: fsmRmtErrApplicationDownloaderDownloadLocal
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld-[fileName]

```

## fsmRmtErrApplicationDownloaderDownload:UnpackLocal

**Fault Code:** F79368

### Message

[FSM:STAGE:REMOTE-ERROR]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:ApplicationDownloaderDownload:UnpackLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unpack-local-failed
mibFaultCode: 79368

```

```

mibFaultName: fsmRmtErrApplicationDownloaderDownloadUnpackLocal
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld-[fileName]

```

## fsmRmtErrApplicationDownloaderDownload:Verify

**Fault Code:** F79368

### Message

[FSM:STAGE:REMOTE-ERROR]: Image validation in progress(FSM-STAGE:sam:dme:ApplicationDownloaderDownload:Verify)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-failed
mibFaultCode: 79368
mibFaultName: fsmRmtErrApplicationDownloaderDownloadVerify
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld-[fileName]

```

## fsmRmtErrSmAppDelete:Local

**Fault Code:** F79388

### Message

[FSM:STAGE:REMOTE-ERROR]: deleting the Application [name].[version](FSM-STAGE:sam:dme:SmAppDelete:Local)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 79388  
**mibFaultName:** fsmRmtErrSmAppDeleteLocal  
**moClass:** sm:App  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

**fsmRmtErrSmSecSvcRestoreApplication:Restore**

**Fault Code:** F79389

**Message**

[FSM:STAGE:REMOTE-ERROR]: Restoring Apps in progress(FSM-STAGE:sam:dme:SmSecSvcRestoreApplication:Restore)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** restore-failed  
**mibFaultCode:** 79389  
**mibFaultName:** fsmRmtErrSmSecSvcRestoreApplicationRestore  
**moClass:** sm:SecSvc  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc

**fsmRmtErrOsControllerUpgradeOS:HostWaitForUpgradeComplete**

**Fault Code:** F79404

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for upgrade complete from blade [chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:HostWaitForUpgradeComplete)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: host-wait-for-upgrade-complete-failed
mibFaultCode: 79404
mibFaultName: fsmRmtErrOsControllerUpgradeOSHostWaitForUpgradeComplete
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

**fsmRmtErrOsControllerUpgradeOS:RebootHostAfterUpgrade**

**Fault Code: F79404**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Reboot blade
[chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:RebootHostAfterUpgrade)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: reboot-host-after-upgrade-failed
mibFaultCode: 79404
mibFaultName: fsmRmtErrOsControllerUpgradeOSRebootHostAfterUpgrade
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```



## fsmRmtErrOsControllerUpgradeOS:RequestToUpgrade

**Fault Code:** F79404

### Message

[FSM:STAGE:REMOTE-ERROR]: Request for upgrade to blade  
[chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerUpgradeOS:RequestToUpgrade)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: request-to-upgrade-failed
mibFaultCode: 79404
mibFaultName: fsmRmtErrOsControllerUpgradeOSRequestToUpgrade
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmRmtErrOsControllerInitOS:HostPrepareBoot

**Fault Code:** F79405

### Message

[FSM:STAGE:REMOTE-ERROR]: Prepare the boot command for blade [chassisId]/[slotId] to keep it in sync with MO(FSM-STAGE:sam:dme:OsControllerInitOS:HostPrepareBoot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: host-prepare-boot-failed
mibFaultCode: 79405
mibFaultName: fsmRmtErrOsControllerInitOSHostPrepareBoot
moClass: os:Controller
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

## fsmRmtErrOsControllerInitOS:HostWaitForUpgradeComplete

**Fault Code:** F79405

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Waiting for upgrade complete from blade
[chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:HostWaitForUpgradeComplete)
```

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: host-wait-for-upgrade-complete-failed
mibFaultCode: 79405
mibFaultName: fsmRmtErrOsControllerInitOSHostWaitForUpgradeComplete
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

## fsmRmtErrOsControllerInitOS:RebootHostAfterUpgrade

**Fault Code:** F79405

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Reboot blade
[chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:RebootHostAfterUpgrade)
```

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: reboot-host-after-upgrade-failed
mibFaultCode: 79405
mibFaultName: fsmRmtErrOsControllerInitOSRebootHostAfterUpgrade
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

**fsmRmtErrOsControllerInitOS:RequestToUpgrade**

**Fault Code: F79405**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Request for upgrade to blade
[chassisId]/[slotId](FSM-STAGE:sam:dme:OsControllerInitOS:RequestToUpgrade)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: request-to-upgrade-failed
mibFaultCode: 79405
mibFaultName: fsmRmtErrOsControllerInitOSRequestToUpgrade
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmRmtErrSdAppInstanceUpgradeApplication:DebundlePorts

**Fault Code:** F79406

### Message

[FSM:STAGE:REMOTE-ERROR]: Trigger (de)BundleDataPorts  
FSM(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:DebundlePorts)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** debundle-ports-failed  
**mibFaultCode:** 79406  
**mibFaultName:** fsmRmtErrSdAppInstanceUpgradeApplicationDebundlePorts  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

## fsmRmtErrSdAppInstanceUpgradeApplication:UpdateAppInstance

**Fault Code:** F79406

### Message

[FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application  
instance(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:UpdateAppInstance)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-app-instance-failed  
**mibFaultCode:** 79406  
**mibFaultName:** fsmRmtErrSdAppInstanceUpgradeApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmRmtErrSdAppInstanceUpgradeApplication:Upgrade

**Fault Code:** F79406

### Message

[FSM:STAGE:REMOTE-ERROR]: Upgrading application(FSM-STAGE:sam:dme:SdAppInstanceUpgradeApplication:Upgrade)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: upgrade-failed
mibFaultCode: 79406
mibFaultName: fsmRmtErrSdAppInstanceUpgradeApplicationUpgrade
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmRmtErrSdAppInstanceStopApplication:DebundlePorts

**Fault Code:** F79407

### Message

[FSM:STAGE:REMOTE-ERROR]: Trigger (de)BundleDataPorts FSM(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:DebundlePorts)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: debundle-ports-failed
mibFaultCode: 79407

```

```

mibFaultName: fsmRmtErrSdAppInstanceStopApplicationDebundlePorts
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmRmtErrSdAppInstanceStopApplication:ReleaseAppLicense

**Fault Code:** F79407

### Message

[FSM:STAGE:REMOTE-ERROR]: Release license of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:ReleaseAppLicense)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: release-app-license-failed
mibFaultCode: 79407
mibFaultName: fsmRmtErrSdAppInstanceStopApplicationReleaseAppLicense
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmRmtErrSdAppInstanceStopApplication:Stop

**Fault Code:** F79407

### Message

[FSM:STAGE:REMOTE-ERROR]: Stopping application(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:Stop)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** stop-failed  
**mibFaultCode:** 79407  
**mibFaultName:** fsmRmtErrSdAppInstanceStopApplicationStop  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmRmtErrSdAppInstanceStopApplication:UpdateAppInstance**

**Fault Code:** F79407

**Message**

[FSM:STAGE:REMOTE-ERROR]: Updates the operational state of application instance(FSM-STAGE:sam:dme:SdAppInstanceStopApplication:UpdateAppInstance)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-app-instance-failed  
**mibFaultCode:** 79407  
**mibFaultName:** fsmRmtErrSdAppInstanceStopApplicationUpdateAppInstance  
**moClass:** sd:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]

**fsmRmtErrSdAppInstanceUninstallApplication:ReleaseAppLicense**

**Fault Code:** F79408

**Message**

[FSM:STAGE:REMOTE-ERROR]: Release license of application instance(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:ReleaseAppLicense)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: release-app-license-failed
mibFaultCode: 79408
mibFaultName: fsmRmtErrSdAppInstanceUninstallApplicationReleaseAppLicense
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmRmtErrSdAppInstanceUninstallApplication:Uninstall**

**Fault Code:** F79408

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Uninstalling
application(FSM-STAGE:sam:dme:SdAppInstanceUninstallApplication:Uninstall)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: uninstall-failed
mibFaultCode: 79408
mibFaultName: fsmRmtErrSdAppInstanceUninstallApplicationUninstall
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]
```

**fsmRmtErrSdSlotChangePlatformLogLevel:SendCommand**

**Fault Code:** F79409

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Send command to change the log
level(FSM-STAGE:sam:dme:SdSlotChangePlatformLogLevel:SendCommand)
```



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-command-failed
mibFaultCode: 79409
mibFaultName: fsmRmtErrSdSlotChangePlatformLogLevelSendCommand
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]
```

**fsmRmtErrSdLogicalDeviceConfigureLinks:ConfigureSwitch**

**Fault Code: F79411**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:ConfigureSwitch)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: configure-switch-failed
mibFaultCode: 79411
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureLinksConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]
```

## fsmRmtErrSdLogicalDeviceConfigureLinks:SendInterfaces

**Fault Code:** F79411

### Message

[FSM:STAGE:REMOTE-ERROR]: Send Updated Interface  
Mapping(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:SendInterfaces)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** send-interfaces-failed  
**mibFaultCode:** 79411  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureLinksSendInterfaces  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld-[name]

## fsmRmtErrSdLogicalDeviceConfigureLinks:UnconfigureLinks

**Fault Code:** F79411

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure Links in the  
LogicalDevice(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLinks)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** unconfigure-links-failed  
**mibFaultCode:** 79411  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureLinksUnconfigureLinks  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]

```

## fsmRmtErrSdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice

**Fault Code:** F79411

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure logical device(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:UnconfigureLogicalDevice)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: unconfigure-logical-device-failed
mibFaultCode: 79411
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureLinksUnconfigureLogicalDevice
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name]

```

## fsmRmtErrSdLogicalDeviceConfigureLinks:WaitForSwitchConfig

**Fault Code:** F79411

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureLinks:WaitForSwitchConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-switch-config-failed
mibFaultCode: 79411

```

```

mibFaultName: fsmRmtErrSdLogicalDeviceConfigureLinksWaitForSwitchConfig
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]

```

## fsmRmtErrSdSlotFormatDisk:CheckBladeReadiness

**Fault Code:** F79414

### Message

[FSM:STAGE:REMOTE-ERROR]: Check blade  
readiness(FSM-STAGE:sam:dme:SdSlotFormatDisk:CheckBladeReadiness)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-blade-readiness-failed
mibFaultCode: 79414
mibFaultName: fsmRmtErrSdSlotFormatDiskCheckBladeReadiness
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]

```

## fsmRmtErrSdSlotFormatDisk:ResetBladePower

**Fault Code:** F79414

### Message

[FSM:STAGE:REMOTE-ERROR]: Blade power  
reset(FSM-STAGE:sam:dme:SdSlotFormatDisk:ResetBladePower)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** reset-blade-power-failed  
**mibFaultCode:** 79414  
**mibFaultName:** fsmRmtErrSdSlotFormatDiskResetBladePower  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmRmtErrSdSlotFormatDisk:StartDiskFormat**

**Fault Code:** F79414

**Message**

[FSM:STAGE:REMOTE-ERROR]: Start formatting disk(FSM-STAGE:sam:dme:SdSlotFormatDisk:StartDiskFormat)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** start-disk-format-failed  
**mibFaultCode:** 79414  
**mibFaultName:** fsmRmtErrSdSlotFormatDiskStartDiskFormat  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmRmtErrSdSlotFormatDisk:WaitForDiskFormatComplete**

**Fault Code:** F79414

**Message**

[FSM:STAGE:REMOTE-ERROR]: Wait for disk format complete(FSM-STAGE:sam:dme:SdSlotFormatDisk:WaitForDiskFormatComplete)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-disk-format-complete-failed
mibFaultCode: 79414
mibFaultName: fsmRmtErrSdSlotFormatDiskWaitForDiskFormatComplete
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]
```

**fsmRmtErrSdSlotSynchTimeZone:UpdateTimeZone**

**Fault Code:** F79415

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Update time
zone(FSM-STAGE:sam:dme:SdSlotSynchTimeZone:UpdateTimeZone)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-time-zone-failed
mibFaultCode: 79415
mibFaultName: fsmRmtErrSdSlotSynchTimeZoneUpdateTimeZone
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]
```

**fsmRmtErrSdAppAttributeCtrlGetAppAttributes:GetAttributes**

**Fault Code:** F79416

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Retrive application
attributes(FSM-STAGE:sam:dme:SdAppAttributeCtrlGetAppAttributes:GetAttributes)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: get-attributes-failed
mibFaultCode: 79416
mibFaultName: fsmRmtErrSdAppAttributeCtrlGetAppAttributesGetAttributes
moClass: sd:AppAttributeCtrl
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-attribute-ctrl
```

**fsmRmtErrSdMgmtInfoUpdateMgmtInfo:SendUpdate**

**Fault Code: F79417**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Update management information(FSM-STAGE:sam:dme:SdMgmtInfoUpdateMgmtInfo:SendUpdate)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-update-failed
mibFaultCode: 79417
mibFaultName: fsmRmtErrSdMgmtInfoUpdateMgmtInfoSendUpdate
moClass: sd:MgmtInfo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/mgmt-info
```

## fsmRmtErrSdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate

**Fault Code:** F79418

### Message

[FSM:STAGE:REMOTE-ERROR]: Send message to  
AppAgent(FSM-STAGE:sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap:SendUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** send-update-failed  
**mibFaultCode:** 79418  
**mibFaultName:** fsmRmtErrSdNetMgmtBootstrapUpdateNetMgmtBootstrapSendUpdate  
**moClass:** sd:NetMgmtBootstrap  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap

## fsmRmtErrFirmwarePlatformPackPlatformVersion:Restore

**Fault Code:** F79424

### Message

[FSM:STAGE:REMOTE-ERROR]: Check and Restore the Platform  
Version(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:Restore)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** restore-failed  
**mibFaultCode:** 79424  
**mibFaultName:** fsmRmtErrFirmwarePlatformPackPlatformVersionRestore  
**moClass:** firmware:PlatformPack  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-platform-pack-[name]

```

## fsmRmtErrFirmwarePlatformPackPlatformVersion:WaitForReady

**Fault Code:** F79424

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for system to be ready(FSM-STAGE:sam:dme:FirmwarePlatformPackPlatformVersion:WaitForReady)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-ready-failed
mibFaultCode: 79424
mibFaultName: fsmRmtErrFirmwarePlatformPackPlatformVersionWaitForReady
moClass: firmware:PlatformPack
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-platform-pack-[name]

```

## fsmRmtErrSwSspEthMonDeploy:UpdateSspEthMon

**Fault Code:** F79440

### Message

[FSM:STAGE:REMOTE-ERROR]: SSP Packet Capture configuration on [switchId](FSM-STAGE:sam:dme:SwSspEthMonDeploy:UpdateSspEthMon)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-ssp-eth-mon-failed
mibFaultCode: 79440

```

```

mibFaultName: fsmRmtErrSwSspEthMonDeployUpdateSspEthMon
moClass: sw:SspEthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]

```

## fsmRmtErrSdClusterBootstrapUpdateClusterConfiguration:SendConfig

**Fault Code:** F79443

### Message

[FSM:STAGE:REMOTE-ERROR]: Send Updated Cluster Configuration(FSM-STAGE:sam:dme:SdClusterBootstrapUpdateClusterConfiguration:SendConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: send-config-failed
mibFaultCode: 79443
mibFaultName: fsmRmtErrSdClusterBootstrapUpdateClusterConfigurationSendConfig
moClass: sd:ClusterBootstrap
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]/cluster-bootstrap
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/cluster-bootstrap

```

## fsmRmtErrSmAppUpdateApplication:Update

**Fault Code:** F79446

### Message

[FSM:STAGE:REMOTE-ERROR]: Updating Apps in progress(FSM-STAGE:sam:dme:SmAppUpdateApplication:Update)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-failed  
**mibFaultCode:** 79446  
**mibFaultName:** fsmRmtErrSmAppUpdateApplicationUpdate  
**moClass:** sm:App  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

**fsmRmtErrSmAppInstanceResetApplication:CheckMainAppInstClusterStatus**

**Fault Code:** F79447

**Message**

[FSM:STAGE:REMOTE-ERROR]: Check main app instance cluster status.(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:CheckMainAppInstClusterStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** check-main-app-inst-cluster-status-failed  
**mibFaultCode:** 79447  
**mibFaultName:** fsmRmtErrSmAppInstanceResetApplicationCheckMainAppInstClusterStatus  
**moClass:** sm:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]

**fsmRmtErrSmAppInstanceResetApplication:StartApps**

**Fault Code:** F79447

**Message**

[FSM:STAGE:REMOTE-ERROR]: Start main and decorator applications(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StartApps)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: start-apps-failed
mibFaultCode: 79447
mibFaultName: fsmRmtErrSmAppInstanceResetApplicationStartApps
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fsmRmtErrSmAppInstanceResetApplication:StopDecoratorApps**

**Fault Code: F79447**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Stop decorator
applications(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StopDecoratorApps)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: stop-decorator-apps-failed
mibFaultCode: 79447
mibFaultName: fsmRmtErrSmAppInstanceResetApplicationStopDecoratorApps
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fsmRmtErrSmAppInstanceResetApplication:StopMainApp**

**Fault Code: F79447**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Stop main
application(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:StopMainApp)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: stop-main-app-failed
mibFaultCode: 79447
mibFaultName: fsmRmtErrSmAppInstanceResetApplicationStopMainApp
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

**fsmRmtErrSmAppInstanceResetApplication:WairForStopDecorators**

**Fault Code: F79447**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Wait for stopping decorator applications to complete(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WairForStopDecorators)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wair-for-stop-decorators-failed
mibFaultCode: 79447
mibFaultName: fsmRmtErrSmAppInstanceResetApplicationWairForStopDecorators
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]
```

## fsmRmtErrSmAppInstanceResetApplication:WaitForBladeReboot

**Fault Code:** F79447

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for blade  
reboot(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WaitForBladeReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-blade-reboot-failed  
**mibFaultCode:** 79447  
**mibFaultName:** fsmRmtErrSmAppInstanceResetApplicationWaitForBladeReboot  
**moClass:** sm:AppInstance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/slot-[slotId]/app-inst-[appName]

## fsmRmtErrSmAppInstanceResetApplication:WaitForMainAppInstInCluster

**Fault Code:** F79447

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for main app instance joins  
cluster.(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WaitForMainAppInstInCluster)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-main-app-inst-in-cluster-failed  
**mibFaultCode:** 79447  
**mibFaultName:** fsmRmtErrSmAppInstanceResetApplicationWaitForMainAppInstInCluster  
**moClass:** sm:AppInstance  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]

```

## fsmRmtErrSmAppInstanceResetApplication:WaitForStopMainApp

**Fault Code:** F79447

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for stopping main application to complete.(FSM-STAGE:sam:dme:SmAppInstanceResetApplication:WaitForStopMainApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-stop-main-app-failed
mibFaultCode: 79447
mibFaultName: fsmRmtErrSmAppInstanceResetApplicationWaitForStopMainApp
moClass: sm:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]

```

## fsmRmtErrIpsecEpUpdateEp:ApplyConfig

**Fault Code:** F79460

### Message

[FSM:STAGE:REMOTE-ERROR]: configure IPsec connections(FSM-STAGE:sam:dme:IpsecEpUpdateEp:ApplyConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-config-failed
mibFaultCode: 79460

```

```

mibFaultName: fsmRmtErrIpsecEpUpdateEpApplyConfig
moClass: ipsec:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ipsec-ext

```

## fsmRmtErrEtherFtwPortPairConfigFtw:Configure

**Fault Code:** F79463

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure fail-to-wire for  
[dn](FSM-STAGE:sam:dme:EtherFtwPortPairConfigFtw:Configure)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: configure-failed
mibFaultCode: 79463
mibFaultName: fsmRmtErrEtherFtwPortPairConfigFtwConfigure
moClass: ether:FtwPortPair
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]
-[peerAggrPortId]-[peerPortId]

```

## fsmRmtErrSdLinkUpdateInterfaceStatus:SendStatus

**Fault Code:** F79464

### Message

[FSM:STAGE:REMOTE-ERROR]: Send Interface Operational  
State(FSM-STAGE:sam:dme:SdLinkUpdateInterfaceStatus:SendStatus)

### Explanation

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: send-status-failed
mibFaultCode: 79464
mibFaultName: fsmRmtErrSdLinkUpdateInterfaceStatusSendStatus
moClass: sd:Link
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys-secsvc/ld-[name]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]
Affected MO: sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[name]-[appInstId]
Affected MO:
sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]
Affected MO:
sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/ext-ldulink-[name]-[appInstId]
```

**fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:StartApp**

**Fault Code: F79465**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Trigger FSM to start application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StartApp)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: start-app-failed
mibFaultCode: 79465
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppStartApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

## fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:StopApp

**Fault Code:** F79465

### Message

[FSM:STAGE:REMOTE-ERROR]: Stop application before  
upgrade(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:StopApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** stop-app-failed  
**mibFaultCode:** 79465  
**mibFaultName:** fsmRmtErrSdUpgradeTaskStopUpgradeStartAppStopApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

## fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:UpgradeApp

**Fault Code:** F79465

### Message

[FSM:STAGE:REMOTE-ERROR]: Trigger FSM to upgrade  
application(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:UpgradeApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** upgrade-app-failed  
**mibFaultCode:** 79465  
**mibFaultName:** fsmRmtErrSdUpgradeTaskStopUpgradeStartAppUpgradeApp  
**moClass:** sd:UpgradeTask  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

```

## fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot

**Fault Code:** F79465

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for blade reboot(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForBladeReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-blade-reboot-failed
mibFaultCode: 79465
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForBladeReboot
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

```

## fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForStopApp

**Fault Code:** F79465

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for application stop to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForStopApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-stop-app-failed
mibFaultCode: 79465

```

```

mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForStopApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

```

## fsmRmtErrSdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp

**Fault Code:** F79465

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for application upgrade to complete.(FSM-STAGE:sam:dme:SdUpgradeTaskStopUpgradeStartApp:WaitForUpgradeApp)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-upgrade-app-failed
mibFaultCode: 79465
mibFaultName: fsmRmtErrSdUpgradeTaskStopUpgradeStartAppWaitForUpgradeApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task

```

## fsmRmtErrSwSspEthMonSrcPhyEpDelete>DeletePcapFile

**Fault Code:** F79474

### Message

[FSM:STAGE:REMOTE-ERROR]: Delete Pcap file whenever there is a delete interface trigger(FSM-STAGE:sam:dme:SwSspEthMonSrcPhyEpDelete>DeletePcapFile)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** delete-pcap-file-failed  
**mibFaultCode:** 79474  
**mibFaultName:** fsmRmtErrSwSspEthMonSrcPhyEpDeleteDeletePcapFile  
**moClass:** sw:SspEthMonSrcPhyEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/ssp-mon-src-phy-[chassisId]-slot-[slotId]-port-[portId]-aggr-[aggrPortId]

**fsmRmtErrFirmwareSupFirmwareDeploy:ActivateFirmwarePack****Fault Code:** F79475**Message**

[FSM:STAGE:REMOTE-ERROR]: Activating SUP  
 Firmware(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ActivateFirmwarePack)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** activate-firmware-pack-failed  
**mibFaultCode:** 79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployActivateFirmwarePack  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

**fsmRmtErrFirmwareSupFirmwareDeploy:CheckUpgradeStatus****Fault Code:** F79475**Message**

[FSM:STAGE:REMOTE-ERROR]: Check Upgrade  
 Status(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CheckUpgradeStatus)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-upgrade-status-failed
mibFaultCode: 79475
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployCheckUpgradeStatus
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmRmtErrFirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade**

**Fault Code:** F79475

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Complete Firmware Pack
Upgrade(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:CompleteFirmwareUpgrade)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: complete-firmware-upgrade-failed
mibFaultCode: 79475
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployCompleteFirmwareUpgrade
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmRmtErrFirmwareSupFirmwareDeploy:DebundlePort**

**Fault Code:** F79475

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Debundle the
ports(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:DebundlePort)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: debundle-port-failed
mibFaultCode: 79475
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployDebundlePort
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmRmtErrFirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack**

**Fault Code:** F79475

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for FPRM Activate to complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollActivateOfFirmwarePack)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-activate-of-firmware-pack-failed
mibFaultCode: 79475
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployPollActivateOfFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

## fsmRmtErrFirmwareSupFirmwareDeploy:PollDebundlePort

**Fault Code:** F79475

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:PollDebundlePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** 79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployPollDebundlePort  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

## fsmRmtErrFirmwareSupFirmwareDeploy:UpdateImageVersion

**Fault Code:** F79475

### Message

[FSM:STAGE:REMOTE-ERROR]: Updating Image Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdateImageVersion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-image-version-failed  
**mibFaultCode:** 79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployUpdateImageVersion  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none



```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmRmtErrFirmwareSupFirmwareDeploy:UpdatePackageVersion

**Fault Code:** F79475

### Message

[FSM:STAGE:REMOTE-ERROR]: Updating Package Version(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:UpdatePackageVersion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: update-package-version-failed
mibFaultCode: 79475
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployUpdatePackageVersion
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmRmtErrFirmwareSupFirmwareDeploy:ValidateFirmwarePack

**Fault Code:** F79475

### Message

[FSM:STAGE:REMOTE-ERROR]: Validate the firmware pack(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:ValidateFirmwarePack)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: validate-firmware-pack-failed
mibFaultCode: 79475

```

```

mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployValidateFirmwarePack
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmRmtErrFirmwareSupFirmwareDeploy:WaitForDeploy

**Fault Code:** F79475

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForDeploy)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: 79475
mibFaultName: fsmRmtErrFirmwareSupFirmwareDeployWaitForDeploy
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware

```

## fsmRmtErrFirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate

**Fault Code:** F79475

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Firmware Version to update(FSM-STAGE:sam:dme:FirmwareSupFirmwareDeploy:WaitForFirmwareVersionUpdate)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-firmware-version-update-failed  
**mibFaultCode:** 79475  
**mibFaultName:** fsmRmtErrFirmwareSupFirmwareDeployWaitForFirmwareVersionUpdate  
**moClass:** firmware:SupFirmware  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-supfirmware

**fsmRmtErrEquipmentChassisShutdownChassis:ApplyShutdown**

**Fault Code:** F79483

**Message**

[FSM:STAGE:REMOTE-ERROR]: Shutdown  
 Chassis(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ApplyShutdown)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** apply-shutdown-failed  
**mibFaultCode:** 79483  
**mibFaultName:** fsmRmtErrEquipmentChassisShutdownChassisApplyShutdown  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisShutdownChassis:DebundlePort**

**Fault Code:** F79483

**Message**

[FSM:STAGE:REMOTE-ERROR]: Debundle the  
 ports(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:DebundlePort)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: debundle-port-failed
mibFaultCode: 79483
mibFaultName: fsmRmtErrEquipmentChassisShutdownChassisDebundlePort
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmRmtErrEquipmentChassisShutdownChassis:PollDebundlePort**

**Fault Code:** F79483

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:PollDebundlePort)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-debundle-port-failed
mibFaultCode: 79483
mibFaultName: fsmRmtErrEquipmentChassisShutdownChassisPollDebundlePort
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmRmtErrEquipmentChassisShutdownChassis:ShutdownBlade**

**Fault Code:** F79483

**Message**

[FSM:STAGE:REMOTE-ERROR]: Shutdown Blade(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:ShutdownBlade)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: shutdown-blade-failed
mibFaultCode: 79483
mibFaultName: fsmRmtErrEquipmentChassisShutdownChassisShutdownBlade
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmRmtErrEquipmentChassisShutdownChassis:WaitForBladeShutdown**

**Fault Code: F79483**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for blade shutdown(FSM-STAGE:sam:dme:EquipmentChassisShutdownChassis:WaitForBladeShutdown)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-blade-shutdown-failed
mibFaultCode: 79483
mibFaultName: fsmRmtErrEquipmentChassisShutdownChassisWaitForBladeShutdown
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmRmtErrSmCloudConnectorRegisterCloudConnector:Register

**Fault Code:** F79491

### Message

[FSM:STAGE:REMOTE-ERROR]: Registering the device with cloud.(FSM-STAGE:sam:dme:SmCloudConnectorRegisterCloudConnector:Register)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: register-failed
mibFaultCode: 79491
mibFaultName: fsmRmtErrSmCloudConnectorRegisterCloudConnectorRegister
moClass: sm:CloudConnector
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/cloud-connector
```

## fsmRmtErrSmCloudConnectorUnRegisterCloudConnector:UnRegister

**Fault Code:** F79492

### Message

[FSM:STAGE:REMOTE-ERROR]: UnRegistering the device with cloud.(FSM-STAGE:sam:dme:SmCloudConnectorUnRegisterCloudConnector:UnRegister)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: un-register-failed
mibFaultCode: 79492
mibFaultName: fsmRmtErrSmCloudConnectorUnRegisterCloudConnectorUnRegister
moClass: sm:CloudConnector
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/cloud-connector

```

## fsmRmtErrSmAppVerifyApplication:CheckReadiness

**Fault Code:** F79493

### Message

[FSM:STAGE:REMOTE-ERROR]: Image validation  
 queued(FSM-STAGE:sam:dme:SmAppVerifyApplication:CheckReadiness)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: check-readiness-failed
mibFaultCode: 79493
mibFaultName: fsmRmtErrSmAppVerifyApplicationCheckReadiness
moClass: sm:App
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app-[name]-[version]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

```

## fsmRmtErrSmAppVerifyApplication:Verify

**Fault Code:** F79493

### Message

[FSM:STAGE:REMOTE-ERROR]: Image validation in  
 progress(FSM-STAGE:sam:dme:SmAppVerifyApplication:Verify)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: verify-failed

```

```

mibFaultCode: 79493
mibFaultName: fsmRmtErrSmAppVerifyApplicationVerify
moClass: sm:App
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app-[name]-[version]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

```

## fsmRmtErrSmLogicalDeviceConfigure:ApplyConfig

**Fault Code:** F79496

### Message

[FSM:STAGE:REMOTE-ERROR]: Apply configuration to physical end-points.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ApplyConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: apply-config-failed
mibFaultCode: 79496
mibFaultName: fsmRmtErrSmLogicalDeviceConfigureApplyConfig
moClass: sm:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]

```

## fsmRmtErrSmLogicalDeviceConfigure:AutoConfig

**Fault Code:** F79496

### Message

[FSM:STAGE:REMOTE-ERROR]: Auto configure external port link.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:AutoConfig)

### Explanation

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: auto-config-failed
mibFaultCode: 79496
mibFaultName: fsmRmtErrSmLogicalDeviceConfigureAutoConfig
moClass: sm:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]
```

**fsmRmtErrSmLogicalDeviceConfigure:CheckConfigIssues**

**Fault Code: F79496**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Check logical device configuration issues.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:CheckConfigIssues)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-config-issues-failed
mibFaultCode: 79496
mibFaultName: fsmRmtErrSmLogicalDeviceConfigureCheckConfigIssues
moClass: sm:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]
```

**fsmRmtErrSmLogicalDeviceConfigure:ResolvePolicy**

**Fault Code: F79496**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Resolve policy and external MO reference.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ResolvePolicy)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: resolve-policy-failed
mibFaultCode: 79496
mibFaultName: fsmRmtErrSmLogicalDeviceConfigureResolvePolicy
moClass: sm:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]
```

**fsmRmtErrSmLogicalDeviceConfigure:ValidateLDConfig**

**Fault Code:** F79496

**Message**

[FSM:STAGE:REMOTE-ERROR]: Validate logical device configuration.(FSM-STAGE:sam:dme:SmLogicalDeviceConfigure:ValidateLDConfig)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: validateldconfig-failed
mibFaultCode: 79496
mibFaultName: fsmRmtErrSmLogicalDeviceConfigureValidateLDConfig
moClass: sm:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/ld-[name]
```

## fsmRmtErrSdLduUpdateInterfaceStatus:SendStatus

**Fault Code:** F79498

### Message

[FSM:STAGE:REMOTE-ERROR]: Send Interface Operational State(FSM-STAGE:sam:dme:SdLduUpdateInterfaceStatus:SendStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: send-status-failed
mibFaultCode: 79498
mibFaultName: fsmRmtErrSdLduUpdateInterfaceStatusSendStatus
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld- [name] /ldu- [slotId]
Affected MO: sys-secsvc/slot- [slotId] /app-inst- [appInstId] /ldu- [slotId]
```

## fsmRmtErrSdLogicalDeviceConfigureUserMacs:ConfigureSwitch

**Fault Code:** F79499

### Message

[FSM:STAGE:REMOTE-ERROR]: Invoke Port API to configure the switch(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:ConfigureSwitch)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: configure-switch-failed
mibFaultCode: 79499
mibFaultName: fsmRmtErrSdLogicalDeviceConfigureUserMacsConfigureSwitch
moClass: sd:LogicalDevice
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld-[name]

## fsmRmtErrSdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig

**Fault Code:** F79499

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for Switch configuration to complete(FSM-STAGE:sam:dme:SdLogicalDeviceConfigureUserMacs:WaitForSwitchConfig)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-switch-config-failed  
**mibFaultCode:** 79499  
**mibFaultName:** fsmRmtErrSdLogicalDeviceConfigureUserMacsWaitForSwitchConfig  
**moClass:** sd:LogicalDevice  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld-[name]

## fsmRmtErrEquipmentChassisRebootChassis:ApplyReboot

**Fault Code:** F79500

### Message

[FSM:STAGE:REMOTE-ERROR]: Reboot  
 Chassis(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ApplyReboot)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** apply-reboot-failed

```

mibFaultCode: 79500
mibFaultName: fsmRmtErrEquipmentChassisRebootChassisApplyReboot
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmRmtErrEquipmentChassisRebootChassis:DebundlePort

**Fault Code:** F79500

### Message

[FSM:STAGE:REMOTE-ERROR]: Debundle the ports(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:DebundlePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: debundle-port-failed
mibFaultCode: 79500
mibFaultName: fsmRmtErrEquipmentChassisRebootChassisDebundlePort
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmRmtErrEquipmentChassisRebootChassis:PollDebundlePort

**Fault Code:** F79500

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for Ports debundle complete(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:PollDebundlePort)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** poll-debundle-port-failed  
**mibFaultCode:** 79500  
**mibFaultName:** fsmRmtErrEquipmentChassisRebootChassisPollDebundlePort  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisRebootChassis:ShutdownBlade**

**Fault Code:** F79500

**Message**

[FSM:STAGE:REMOTE-ERROR]: Shutdown  
Blade(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:ShutdownBlade)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-blade-failed  
**mibFaultCode:** 79500  
**mibFaultName:** fsmRmtErrEquipmentChassisRebootChassisShutdownBlade  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisRebootChassis:WaitForBladeShutdown**

**Fault Code:** F79500

**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for blade  
shutdown(FSM-STAGE:sam:dme:EquipmentChassisRebootChassis:WaitForBladeShutdown)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: wait-for-blade-shutdown-failed
mibFaultCode: 79500
mibFaultName: fsmRmtErrEquipmentChassisRebootChassisWaitForBladeShutdown
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmRmtErrFirmwareValidationStatusValidate:CheckReadiness**

**Fault Code: F79504**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Image validation  
queued(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:CheckReadiness)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-readiness-failed
mibFaultCode: 79504
mibFaultName: fsmRmtErrFirmwareValidationStatusValidateCheckReadiness
moClass: firmware:ValidationStatus
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```

**fsmRmtErrFirmwareValidationStatusValidate:Complete**

**Fault Code: F79504**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Complete  
Validation(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:Complete)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: complete-failed
mibFaultCode: 79504
mibFaultName: fsmRmtErrFirmwareValidationStatusValidateComplete
moClass: firmware:ValidationStatus
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```

**fsmRmtErrFirmwareValidationStatusValidate:PlatformPack**

**Fault Code:** F79504

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Validating the platform
pack(FSM-STAGE:sam:dme:FirmwareValidationStatusValidate:PlatformPack)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: platform-pack-failed
mibFaultCode: 79504
mibFaultName: fsmRmtErrFirmwareValidationStatusValidatePlatformPack
moClass: firmware:ValidationStatus
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation
```



## fsmRmtErrSdPortsBundleBundleDataPorts:ConfigureLinks

**Fault Code:** F79521

### Message

[FSM:STAGE:REMOTE-ERROR]: Trigger ConfigureLinks  
FSM(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:ConfigureLinks)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** configure-links-failed  
**mibFaultCode:** 79521  
**mibFaultName:** fsmRmtErrSdPortsBundleBundleDataPortsConfigureLinks  
**moClass:** sd:PortsBundle  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

## fsmRmtErrSdPortsBundleBundleDataPorts:SendBundleStatus

**Fault Code:** F79521

### Message

[FSM:STAGE:REMOTE-ERROR]: Notify Application about Port Bundle  
Status(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:SendBundleStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** send-bundle-status-failed  
**mibFaultCode:** 79521  
**mibFaultName:** fsmRmtErrSdPortsBundleBundleDataPortsSendBundleStatus  
**moClass:** sd:PortsBundle  
**Type:** fsm  
**Callhome:** none

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

## fsmRmtErrSdPortsBundleBundleDataPorts:UpdateBundleStatus

**Fault Code:** F79521

### Message

[FSM:STAGE:REMOTE-ERROR]: Update the bundle  
 status(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:UpdateBundleStatus)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** update-bundle-status-failed  
**mibFaultCode:** 79521  
**mibFaultName:** fsmRmtErrSdPortsBundleBundleDataPortsUpdateBundleStatus  
**moClass:** sd:PortsBundle  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

## fsmRmtErrSdPortsBundleBundleDataPorts:WaitForConfigCompletion

**Fault Code:** F79521

### Message

[FSM:STAGE:REMOTE-ERROR]: Wait for links configuration  
 completion(FSM-STAGE:sam:dme:SdPortsBundleBundleDataPorts:WaitForConfigCompletion)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-config-completion-failed  
**mibFaultCode:** 79521

```

mibFaultName: fsmRmtErrSdPortsBundleBundleDataPortsWaitForConfigCompletion
moClass: sd:PortsBundle
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

```

## fsmRmtErrSdHotfixInstallHotfix:Install

**Fault Code:** F79522

### Message

[FSM:STAGE:REMOTE-ERROR]: Install hotfix(FSM-STAGE:sam:dme:SdHotfixInstallHotfix:Install)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: install-failed
mibFaultCode: 79522
mibFaultName: fsmRmtErrSdHotfixInstallHotfixInstall
moClass: sd:Hotfix
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

```

## fsmRmtErrSdHotfixInstallHotfix:UpdateHotfix

**Fault Code:** F79522

### Message

[FSM:STAGE:REMOTE-ERROR]: Updates the state of hotfix(FSM-STAGE:sam:dme:SdHotfixInstallHotfix:UpdateHotfix)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-hotfix-failed  
**mibFaultCode:** 79522  
**mibFaultName:** fsmRmtErrSdHotfixInstallHotfixUpdateHotfix  
**moClass:** sd:Hotfix  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

**fsmRmtErrSdHotfixUninstallHotfix:Uninstall**

**Fault Code:** F79523

**Message**

[FSM:STAGE:REMOTE-ERROR]: Uninstall  
hotfix(FSM-STAGE:sam:dme:SdHotfixUninstallHotfix:Uninstall)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** uninstall-failed  
**mibFaultCode:** 79523  
**mibFaultName:** fsmRmtErrSdHotfixUninstallHotfixUninstall  
**moClass:** sd:Hotfix  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

**fsmRmtErrSdHotfixUninstallHotfix:UpdateHotfix**

**Fault Code:** F79523

**Message**

[FSM:STAGE:REMOTE-ERROR]: Updates the state of  
hotfix(FSM-STAGE:sam:dme:SdHotfixUninstallHotfix:UpdateHotfix)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: update-hotfix-failed
mibFaultCode: 79523
mibFaultName: fsmRmtErrSdHotfixUninstallHotfixUpdateHotfix
moClass: sd:Hotfix
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]
```

**fsmRmtErrComputePhysicalUpdateAdaptorBoot:CheckPowerAvailability**

**Fault Code: F79528**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:CheckPowerAvailability)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 79528
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorBootCheckPowerAvailability
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalUpdateAdaptorBoot:PollUpdateStatusLocal**

**Fault Code: F79528**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: waiting for update to
complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PollUpdateStatusLocal)
```

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-local-failed
mibFaultCode: 79528
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorBootPollUpdateStatusLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalUpdateAdaptorBoot:PollUpdateStatusPeer****Fault Code: F79528****Message**

[FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PollUpdateStatusPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-peer-failed
mibFaultCode: 79528
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorBootPollUpdateStatusPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmRmtErrComputePhysicalUpdateAdaptorBoot:PowerDeployWait

**Fault Code:** F79528

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerDeployWait)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** 79528  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorBootPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrComputePhysicalUpdateAdaptorBoot:PowerOff

**Fault Code:** F79528

### Message

[FSM:STAGE:REMOTE-ERROR]: Power off the  
server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerOff)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** power-off-failed  
**mibFaultCode:** 79528  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorBootPowerOff  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalUpdateAdaptorBoot:PowerOn

**Fault Code:** F79528

### Message

[FSM:STAGE:REMOTE-ERROR]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:PowerOn)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: power-on-failed
mibFaultCode: 79528
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorBootPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmRmtErrComputePhysicalUpdateAdaptorBoot:UpdateRequestLocal

**Fault Code:** F79528

### Message

[FSM:STAGE:REMOTE-ERROR]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:UpdateRequestLocal)

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

**Severity:** warning  
**Cause:** update-request-local-failed  
**mibFaultCode:** 79528  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorBootUpdateRequestLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateAdaptorBoot:UpdateRequestPeer**

**Fault Code:** F79528

**Message**

[FSM:STAGE:REMOTE-ERROR]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptorBoot:UpdateRequestPeer)

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-peer-failed  
**mibFaultCode:** 79528  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorBootUpdateRequestPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailEquipmentChassisRemoveChassis**

**Fault Code:** F999447

**Message**

[FSM:FAILED]: sam:dme:EquipmentChassisRemoveChassis

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999447
mibFaultName: fsmFailEquipmentChassisRemoveChassis
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmFailEquipmentLocatorLedSetLocatorLed**

**Fault Code:** F999448

**Message**

[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetLocatorLed

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999448
mibFaultName: fsmFailEquipmentLocatorLedSetLocatorLed
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
```

**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

## fsmFailMgmtControllerExtMgmtIfConfig

**Fault Code:** F999558

### Message

[FSM:FAILED]: sam:dme:MgmtControllerExtMgmtIfConfig

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999558  
**mibFaultName:** fsmFailMgmtControllerExtMgmtIfConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmFailFabricComputeSlotEpIdentify

**Fault Code:** F999559

### Message

[FSM:FAILED]: sam:dme:FabricComputeSlotEpIdentify

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999559
mibFaultName: fsmFailFabricComputeSlotEpIdentify
moClass: fabric:ComputeSlotEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

**fsmFailComputeBladeDiscover**

**Fault Code:** F999560

**Message**

[FSM:FAILED]: sam:dme:ComputeBladeDiscover

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999560
mibFaultName: fsmFailComputeBladeDiscover
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmFailEquipmentChassisPsuPolicyConfig**

**Fault Code:** F999573

**Message**

[FSM:FAILED]: sam:dme:EquipmentChassisPsuPolicyConfig

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999573
mibFaultName: fsmFailEquipmentChassisPsuPolicyConfig
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmFailAdaptorHostFcIfResetFcPersBinding**

**Fault Code:** F999574

**Message**

[FSM:FAILED]: sam:dme:AdaptorHostFcIfResetFcPersBinding

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999574
mibFaultName: fsmFailAdaptorHostFcIfResetFcPersBinding
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

## fsmFailComputeBladeDiag

**Fault Code:** F999575

**Message**

[FSM:FAILED]: sam:dme:ComputeBladeDiag

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999575
mibFaultName: fsmFailComputeBladeDiag
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmFailFabricLanCloudSwitchMode

**Fault Code:** F999579

**Message**

[FSM:FAILED]: sam:dme:FabricLanCloudSwitchMode

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999579
mibFaultName: fsmFailFabricLanCloudSwitchMode
moClass: fabric:LanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan
```

## fsmFailVnicProfileSetDeploy

**Fault Code:** F999590

### Message

[FSM:FAILED]: sam:dme:VnicProfileSetDeploy

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999590
mibFaultName: fsmFailVnicProfileSetDeploy
moClass: vnic:ProfileSet
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles
```

## fsmFailCommSvcEpUpdateSvcEp

**Fault Code:** F999616

### Message

[FSM:FAILED]: sam:dme:CommSvcEpUpdateSvcEp

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999616
mibFaultName: fsmFailCommSvcEpUpdateSvcEp
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmFailCommSvcEpRestartWebSvc

**Fault Code:** F999617

### Message

[FSM:FAILED]: sam:dme:CommSvcEpRestartWebSvc

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999617
mibFaultName: fsmFailCommSvcEpRestartWebSvc
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmFailAaaEpUpdateEp

**Fault Code:** F999619

### Message

[FSM:FAILED]: sam:dme:AaaEpUpdateEp

### Explanation

Cisco FPR Manager could not set the configurations for AAA servers.

### Recommended Action

Check the error for the failed FSM stage and take the recommended action for that stage.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999619
mibFaultName: fsmFailAaaEpUpdateEp
moClass: aaa:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext
Affected MO: sys/radius-ext
Affected MO: sys/tacacs-ext
```



## fsmFailAaaRealmUpdateRealm

**Fault Code:** F999620

### Message

[FSM:FAILED]: sam:dme:AaaRealmUpdateRealm

### Explanation

Cisco FPR Manager could not set the configurations for Authentication Realm.

### Recommended Action

Check the error for the failed FSM stage and take the recommended action for that stage.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999620
mibFaultName: fsmFailAaaRealmUpdateRealm
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/auth-realm
```

## fsmFailAaaUserEpUpdateUserEp

**Fault Code:** F999621

### Message

[FSM:FAILED]: sam:dme:AaaUserEpUpdateUserEp

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999621
mibFaultName: fsmFailAaaUserEpUpdateUserEp
moClass: aaa:UserEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext
```

## fsmFailPkiEpUpdateEp

**Fault Code:** F999622

### Message

[FSM:FAILED]: sam:dme:PkiEpUpdateEp

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999622
mibFaultName: fsmFailPkiEpUpdateEp
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext
```

## fsmFailSysfileMutationSingle

**Fault Code:** F999640

### Message

[FSM:FAILED]: sam:dme:SysfileMutationSingle

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999640
mibFaultName: fsmFailSysfileMutationSingle
moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] | [switchId]/mutation
```

**Affected MO:** sys/corefiles/mutation

## fsmFailSysfileMutationGlobal

**Fault Code:** F999641

### Message

[FSM:FAILED]: sam:dme:SysfileMutationGlobal

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999641  
**mibFaultName:** fsmFailSysfileMutationGlobal  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

## fsmFailSysdebugManualCoreFileExportTargetExport

**Fault Code:** F999644

### Message

[FSM:FAILED]: sam:dme:SysdebugManualCoreFileExportTargetExport

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999644  
**mibFaultName:** fsmFailSysdebugManualCoreFileExportTargetExport  
**moClass:** sysdebug:ManualCoreFileExportTarget  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] | [switchId]/export-to-[hostname]

```

## fsmFailSysdebugAutoCoreFileExportTargetConfigure

**Fault Code:** F999645

### Message

[FSM:FAILED]: sam:dme:SysdebugAutoCoreFileExportTargetConfigure

### Explanation

Cisco Firepower Manager could not set the configurations for auto core transfer to remote TFTP server.

### Recommended Action

Check the error for the failed FSM stage and take the recommended action for that stage.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999645
mibFaultName: fsmFailSysdebugAutoCoreFileExportTargetConfigure
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/file-export

```

## fsmFailSysdebugLogControlEpLogControlPersist

**Fault Code:** F999646

### Message

[FSM:FAILED]: sam:dme:SysdebugLogControlEpLogControlPersist

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999646
mibFaultName: fsmFailSysdebugLogControlEpLogControlPersist
moClass: sysdebug:LogControlEp
Type: fsm

```

```
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/logcontrol
```

## fsmFailSwAccessDomainDeploy

**Fault Code:** F999674

### Message

[FSM:FAILED]: sam:dme:SwAccessDomainDeploy

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999674
mibFaultName: fsmFailSwAccessDomainDeploy
moClass: sw:AccessDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/access-eth
```

## fsmFailSwEthLanBorderDeploy

**Fault Code:** F999675

### Message

[FSM:FAILED]: sam:dme:SwEthLanBorderDeploy

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999675
mibFaultName: fsmFailSwEthLanBorderDeploy
```

```

moClass: sw:EthLanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-eth
Affected MO: sys/tbh/border-eth

```

## fsmFailSwFcSanBorderDeploy

**Fault Code:** F999676

### Message

[FSM:FAILED]: sam:dme:SwFcSanBorderDeploy

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999676
mibFaultName: fsmFailSwFcSanBorderDeploy
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-fc

```

## fsmFailSwUtilityDomainDeploy

**Fault Code:** F999677

### Message

[FSM:FAILED]: sam:dme:SwUtilityDomainDeploy

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical

```

```

Cause: fsm-failed
mibFaultCode: 999677
mibFaultName: fsmFailSwUtilityDomainDeploy
moClass: sw:UtilityDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/utility-eth

```

## fsmFailSyntheticFsObjCreate

**Fault Code: F999681**

### Message

[FSM:FAILED]: sam:dme:SyntheticFsObjCreate

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999681
mibFaultName: fsmFailSyntheticFsObjCreate
moClass: synthetic:FsoObj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/file-[name]

```

## fsmFailFirmwareDownloaderDownload

**Fault Code: F999690**

### Message

[FSM:FAILED]: sam:dme:FirmwareDownloaderDownload

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999690
mibFaultName: fsmFailFirmwareDownloaderDownload
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
Affected MO: sys/pki-ext/tp-[name]/certrevoke/dnld-[fileName]

```

**fsmFailFirmwareImageDelete****Fault Code: F999691****Message**

[FSM:FAILED]: sam:dme:FirmwareImageDelete

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999691
mibFaultName: fsmFailFirmwareImageDelete
moClass: firmware:Image
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/image-[name]
Affected MO: sys/fw-catalogue/image-[name]

```

**fsmFailMgmtControllerUpdateSwitch****Fault Code: F999693****Message**

[FSM:FAILED]: sam:dme:MgmtControllerUpdateSwitch

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999693
mibFaultName: fsmFailMgmtControllerUpdateSwitch
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmFailMgmtControllerUpdateIOM**

**Fault Code:** F999694

**Message**

[FSM:FAILED]: sam:dme:MgmtControllerUpdateIOM

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999694
mibFaultName: fsmFailMgmtControllerUpdateIOM
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true

```

```

Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmFailMgmtControllerActivateIOM

**Fault Code:** F999695

### Message

[FSM:FAILED]: sam:dme:MgmtControllerActivateIOM

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999695
mibFaultName: fsmFailMgmtControllerActivateIOM
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt

```

**Affected MO:** sys/switch-[id]/mgmt

## fsmFailMgmtControllerUpdateBMC

**Fault Code:** F999696

### Message

[FSM:FAILED]: sam:dme:MgmtControllerUpdateBMC

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999696  
**mibFaultName:** fsmFailMgmtControllerUpdateBMC  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmFailMgmtControllerActivateBMC

**Fault Code:** F999697

### Message

[FSM:FAILED]: sam:dme:MgmtControllerActivateBMC

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999697
mibFaultName: fsmFailMgmtControllerActivateBMC
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
```

**fsmFailCallhomeEpConfigCallhome**

**Fault Code:** F999710

**Message**

[FSM:FAILED]: sam:dme:CallhomeEpConfigCallhome

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999710
mibFaultName: fsmFailCallhomeEpConfigCallhome
moClass: callhome:Ep
Type: fsm
Callhome: none
Auto Cleared: true
```

**Is Implemented:** true  
**Affected MO:** call-home

## fsmFailMgmtIfSwMgmtOobIfConfig

**Fault Code:** F999713

### Message

[FSM:FAILED]: sam:dme:MgmtIfSwMgmtOobIfConfig

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999713  
**mibFaultName:** fsmFailMgmtIfSwMgmtOobIfConfig  
**moClass:** mgmt:If  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmFailMgmtIfSwMgmtInbandIfConfig

**Fault Code:** F999714

### Message

[FSM:FAILED]: sam:dme:MgmtIfSwMgmtInbandIfConfig

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999714
mibFaultName: fsmFailMgmtIfSwMgmtInbandIfConfig
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

**fsmFailMgmtIfVirtualIfConfig**

**Fault Code:** F999719

**Message**

[FSM:FAILED]: sam:dme:MgmtIfVirtualIfConfig

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical

```

```

Cause: fsm-failed
mibFaultCode: 999719
mibFaultName: fsmFailMgmtIfVirtualIfConfig
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmFailMgmtIfEnableVip

**Fault Code: F999720**

### Message

[FSM:FAILED]: sam:dme:MgmtIfEnableVip

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999720
mibFaultName: fsmFailMgmtIfEnableVip
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]

```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

## fsmFailMgmtIfDisableVip

**Fault Code:** F999721

### Message

[FSM:FAILED]: sam:dme:MgmtIfDisableVip

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999721
mibFaultName: fsmFailMgmtIfDisableVip
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]

```



**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmFailMgmtIfEnableHA

**Fault Code:** F99722

### Message

[FSM:FAILED]: sam:dme:MgmtIfEnableHA

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999722  
**mibFaultName:** fsmFailMgmtIfEnableHA  
**moClass:** mgmt:If  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

## fsmFailMgmtBackupBackup

**Fault Code:** F99723

### Message

[FSM:FAILED]: sam:dme:MgmtBackupBackup

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999723
mibFaultName: fsmFailMgmtBackupBackup
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/backup-[hostname]
```

**fsmFailMgmtImporterImport**

**Fault Code: F999724**

**Message**

[FSM:FAILED]: sam:dme:MgmtImporterImport

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999724
mibFaultName: fsmFailMgmtImporterImport
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]
```

## fsmFailStatsCollectionPolicyUpdateEp

**Fault Code:** F999782

### Message

[FSM:FAILED]: sam:dme:StatsCollectionPolicyUpdateEp

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999782
mibFaultName: fsmFailStatsCollectionPolicyUpdateEp
moClass: stats:CollectionPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: stats/coll-policy-[name]
```

## fsmFailQosclassDefinitionConfigGlobalQoS

**Fault Code:** F999785

### Message

[FSM:FAILED]: sam:dme:QosclassDefinitionConfigGlobalQoS

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999785
mibFaultName: fsmFailQosclassDefinitionConfigGlobalQoS
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/classes
```

## fsmFailEpqosDefinitionDeploy

**Fault Code:** F999789

**Message**

[FSM:FAILED]: sam:dme:EpqosDefinitionDeploy

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999789
mibFaultName: fsmFailEpqosDefinitionDeploy
moClass: epqos:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-[name]
```

## fsmFailEpqosDefinitionDelTaskRemove

**Fault Code:** F999790

**Message**

[FSM:FAILED]: sam:dme:EpqosDefinitionDelTaskRemove

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999790
mibFaultName: fsmFailEpqosDefinitionDelTaskRemove
moClass: epqos:DefinitionDelTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]
```

## fsmFailEquipmentIOCardResetCmc

**Fault Code:** F999843

### Message

[FSM:FAILED]: sam:dme:EquipmentIOCardResetCmc

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999843
mibFaultName: fsmFailEquipmentIOCardResetCmc
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmFailMgmtControllerUpdateUCSManager

**Fault Code:** F999855

### Message

[FSM:FAILED]: sam:dme:MgmtControllerUpdateUCSManager

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999855
mibFaultName: fsmFailMgmtControllerUpdateUCSManager
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmFailMgmtControllerSysConfig

**Fault Code:** F999863

### Message

[FSM:FAILED]: sam:dme:MgmtControllerSysConfig

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999863
mibFaultName: fsmFailMgmtControllerSysConfig
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmFailAdaptorExtEthIfPathReset

**Fault Code:** F999892

### Message

[FSM:FAILED]: sam:dme:AdaptorExtEthIfPathReset

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999892
mibFaultName: fsmFailAdaptorExtEthIfPathReset
moClass: adaptor:ExtEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

## fsmFailAdaptorHostEthIfCircuitReset

**Fault Code:** F999897

### Message

[FSM:FAILED]: sam:dme:AdaptorHostEthIfCircuitReset

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999897
mibFaultName: fsmFailAdaptorHostEthIfCircuitReset
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

## fsmFailAdaptorHostFcIfCircuitReset

**Fault Code:** F999898

### Message

[FSM:FAILED]: sam:dme:AdaptorHostFcIfCircuitReset

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999898  
**mibFaultName:** fsmFailAdaptorHostFcIfCircuitReset  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

## fsmFailExtvmmProviderConfig

**Fault Code:** F999919

### Message

[FSM:FAILED]: sam:dme:ExtvmmProviderConfig

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999919  
**mibFaultName:** fsmFailExtvmmProviderConfig  
**moClass:** extvmm:Provider



```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/vm-[name]

```

## fsmFailExtvmmKeyStoreCertInstall

**Fault Code:** F999920

### Message

[FSM:FAILED]: sam:dme:ExtvmmKeyStoreCertInstall

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999920
mibFaultName: fsmFailExtvmmKeyStoreCertInstall
moClass: extvmm:KeyStore
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/key-store

```

## fsmFailExtvmmSwitchDelTaskRemoveProvider

**Fault Code:** F999921

### Message

[FSM:FAILED]: sam:dme:ExtvmmSwitchDelTaskRemoveProvider

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999921

```

```

mibFaultName: fsmFailExtvmmSwitchDelTaskRemoveProvider
moClass: extvmm:SwitchDelTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/vsw-deltask-[swIntId]

```

## fsmFailExtvmmMasterExtKeyConfig

**Fault Code:** F999938

### Message

[FSM:FAILED]: sam:dme:ExtvmmMasterExtKeyConfig

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999938
mibFaultName: fsmFailExtvmmMasterExtKeyConfig
moClass: extvmm:MasterExtKey
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/ext-key

```

## fsmFailCapabilityUpdaterUpdater

**Fault Code:** F999944

### Message

[FSM:FAILED]: sam:dme:CapabilityUpdaterUpdater

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical

```

```

Cause: fsm-failed
mibFaultCode: 999944
mibFaultName: fsmFailCapabilityUpdaterUpdater
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]

```

## fsmFailFirmwareDistributableDelete

**Fault Code:** F999946

### Message

[FSM:FAILED]: sam:dme:FirmwareDistributableDelete

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999946
mibFaultName: fsmFailFirmwareDistributableDelete
moClass: firmware:Distributable
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]

```

## fsmFailCapabilityCatalogueDeployCatalogue

**Fault Code:** F999971

### Message

[FSM:FAILED]: sam:dme:CapabilityCatalogueDeployCatalogue

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999971  
**mibFaultName:** fsmFailCapabilityCatalogueDeployCatalogue  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

**fsmFailEquipmentFexRemoveFex**

**Fault Code:** F999982

**Message**

[FSM:FAILED]: sam:dme:EquipmentFexRemoveFex

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999982  
**mibFaultName:** fsmFailEquipmentFexRemoveFex  
**moClass:** equipment:Fex  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fex-[id]

**fsmFailEquipmentLocatorLedSetFeLocatorLed**

**Fault Code:** F999983

**Message**

[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFeLocatorLed

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999983
mibFaultName: fsmFailEquipmentLocatorLedSetFeLocatorLed
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led

```

**fsmFailEquipmentChassisPowerCap**

**Fault Code:** F999984

**Message**

[FSM:FAILED]: sam:dme:EquipmentChassisPowerCap

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999984
mibFaultName: fsmFailEquipmentChassisPowerCap
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true

```

```
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmFailEquipmentIOCardMuxOffline

**Fault Code:** F999985

### Message

[FSM:FAILED]: sam:dme:EquipmentIOCardMuxOffline

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999985
mibFaultName: fsmFailEquipmentIOCardMuxOffline
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmFailComputePhysicalAssociate

**Fault Code:** F100013

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalAssociate

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 100013
mibFaultName: fsmFailComputePhysicalAssociate
moClass: compute:Physical
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmFailComputePhysicalDisassociate

**Fault Code:** F100014

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalDisassociate

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000014
mibFaultName: fsmFailComputePhysicalDisassociate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmFailComputePhysicalPowerCap

**Fault Code:** F100015

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalPowerCap

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical

```

```

Cause: fsm-failed
mibFaultCode: 1000015
mibFaultName: fsmFailComputePhysicalPowerCap
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmFailComputePhysicalDecommission

**Fault Code:** F1000016

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalDecommission

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000016
mibFaultName: fsmFailComputePhysicalDecommission
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmFailComputePhysicalSoftShutdown

**Fault Code:** F1000017

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalSoftShutdown

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.



**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000017
mibFaultName: fsmFailComputePhysicalSoftShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmFailComputePhysicalHardShutdown****Fault Code:** F100018**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalHardShutdown

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000018
mibFaultName: fsmFailComputePhysicalHardShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

**fsmFailComputePhysicalTurnup****Fault Code:** F100019**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalTurnup

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000019
mibFaultName: fsmFailComputePhysicalTurnup
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmFailComputePhysicalPowercycle**

**Fault Code:** F1000020

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalPowercycle

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000020
mibFaultName: fsmFailComputePhysicalPowercycle
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmFailComputePhysicalHardreset**

**Fault Code:** F1000021

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalHardreset

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000021
mibFaultName: fsmFailComputePhysicalHardreset
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmFailComputePhysicalSoftreset****Fault Code: F100022****Message**

[FSM:FAILED]: sam:dme:ComputePhysicalSoftreset

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000022
mibFaultName: fsmFailComputePhysicalSoftreset
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmFailComputePhysicalSwConnUpd

**Fault Code:** F1000023

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalSwConnUpd

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000023
mibFaultName: fsmFailComputePhysicalSwConnUpd
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmFailComputePhysicalBiosRecovery

**Fault Code:** F1000024

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalBiosRecovery

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000024
mibFaultName: fsmFailComputePhysicalBiosRecovery
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmFailComputePhysicalCmosReset

**Fault Code:** F100026

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalCmosReset

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000026  
**mibFaultName:** fsmFailComputePhysicalCmosReset  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmFailComputePhysicalResetBmc

**Fault Code:** F100027

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalResetBmc

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000027  
**mibFaultName:** fsmFailComputePhysicalResetBmc  
**moClass:** compute:Physical

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmFailEquipmentIOCardResetIom

**Fault Code:** F1000028

### Message

[FSM:FAILED]: sam:dme:EquipmentIOCardResetIom

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000028
mibFaultName: fsmFailEquipmentIOCardResetIom
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmFailComputeRackUnitDiscover

**Fault Code:** F1000034

### Message

[FSM:FAILED]: sam:dme:ComputeRackUnitDiscover

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical

```

```

Cause: fsm-failed
mibFaultCode: 1000034
mibFaultName: fsmFailComputeRackUnitDiscover
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmFailLsServerConfigure

**Fault Code: F1000035**

### Message

[FSM:FAILED]: sam:dme:LsServerConfigure

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000035
mibFaultName: fsmFailLsServerConfigure
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

## fsmFailSwEthMonDeploy

**Fault Code: F1000040**

### Message

[FSM:FAILED]: sam:dme:SwEthMonDeploy

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000040
mibFaultName: fsmFailSwEthMonDeploy
moClass: sw:EthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]

```

**fsmFailSwFcMonDeploy****Fault Code: F1000041****Message**

[FSM:FAILED]: sam:dme:SwFcMonDeploy

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000041
mibFaultName: fsmFailSwFcMonDeploy
moClass: sw:FcMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/sanmon-fc/mon-[name]

```

**fsmFailFabricSanCloudSwitchMode****Fault Code: F1000042****Message**

[FSM:FAILED]: sam:dme:FabricSanCloudSwitchMode

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000042
mibFaultName: fsmFailFabricSanCloudSwitchMode
moClass: fabric:SanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san
```

**fsmFailComputePhysicalUpdateExtUsers**

**Fault Code:** F1000048

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateExtUsers

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000048
mibFaultName: fsmFailComputePhysicalUpdateExtUsers
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmFailSysdebugTechSupportInitiate**

**Fault Code:** F1000052

**Message**

[FSM:FAILED]: sam:dme:SysdebugTechSupportInitiate

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000052
mibFaultName: fsmFailSysdebugTechSupportInitiate
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

**fsmFailSysdebugTechSupportDeleteTechSupFile**

**Fault Code:** F1000053

**Message**

[FSM:FAILED]: sam:dme:SysdebugTechSupportDeleteTechSupFile

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000053
mibFaultName: fsmFailSysdebugTechSupportDeleteTechSupFile
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

## fsmFailSysdebugTechSupportDownload

**Fault Code:** F1000054

### Message

[FSM:FAILED]: sam:dme:SysdebugTechSupportDownload

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000054
mibFaultName: fsmFailSysdebugTechSupportDownload
moClass: sysdebug:TechSupport
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

## fsmFailComputePhysicalUpdateAdaptor

**Fault Code:** F1000083

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateAdaptor

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000083
mibFaultName: fsmFailComputePhysicalUpdateAdaptor
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**Affected MO:** sys/rack-unit-[id]

## fsmFailComputePhysicalActivateAdaptor

**Fault Code:** F1000084

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalActivateAdaptor

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000084  
**mibFaultName:** fsmFailComputePhysicalActivateAdaptor  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

## fsmFailCapabilityCatalogueActivateCatalog

**Fault Code:** F1000085

### Message

[FSM:FAILED]: sam:dme:CapabilityCatalogueActivateCatalog

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000085  
**mibFaultName:** fsmFailCapabilityCatalogueActivateCatalog  
**moClass:** capability:Catalogue  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmFailCapabilityMgmtExtensionActivateMgmtExt

**Fault Code:** F100086

### Message

[FSM:FAILED]: sam:dme:CapabilityMgmtExtensionActivateMgmtExt

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000086
mibFaultName: fsmFailCapabilityMgmtExtensionActivateMgmtExt
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext

```

## fsmFailLicenseDownloaderDownload

**Fault Code:** F100090

### Message

[FSM:FAILED]: sam:dme:LicenseDownloaderDownload

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000090
mibFaultName: fsmFailLicenseDownloaderDownload

```

```

moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]

```

## fsmFailLicenseFileInstall

**Fault Code:** F1000091

### Message

[FSM:FAILED]: sam:dme:LicenseFileInstall

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000091
mibFaultName: fsmFailLicenseFileInstall
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]

```

## fsmFailLicenseFileClear

**Fault Code:** F1000092

### Message

[FSM:FAILED]: sam:dme:LicenseFileClear

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed

```

```

mibFaultCode: 1000092
mibFaultName: fsmFailLicenseFileClear
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]

```

## fsmFailLicenseInstanceUpdateFlexlm

**Fault Code:** F1000093

### Message

[FSM:FAILED]: sam:dme:LicenseInstanceUpdateFlexlm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000093
mibFaultName: fsmFailLicenseInstanceUpdateFlexlm
moClass: license:Instance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

```

## fsmFailComputePhysicalConfigSol

**Fault Code:** F1000123

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalConfigSol

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000123  
**mibFaultName:** fsmFailComputePhysicalConfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalUnconfigSoL**

**Fault Code:** F1000124

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalUnconfigSoL

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000124  
**mibFaultName:** fsmFailComputePhysicalUnconfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailPortPloInCompatSfpPresence**

**Fault Code:** F1000129

**Message**

[FSM:FAILED]: sam:dme:PortPloInCompatSfpPresence

**Explanation**

None set.



**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000129
mibFaultName: fsmFailPortPIoInCompatSfpPresence
moClass: port:PIo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

**fsmFailComputePhysicalDiagnosticInterrupt**

**Fault Code:** F1000156

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalDiagnosticInterrupt

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000156
mibFaultName: fsmFailComputePhysicalDiagnosticInterrupt
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmFailSysdebugCoreDownload

**Fault Code:** F1000173

**Message**

[FSM:FAILED]: sam:dme:SysdebugCoreDownload

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000173
mibFaultName: fsmFailSysdebugCoreDownload
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] | [switchId]
```

## fsmFailEquipmentChassisDynamicReallocation

**Fault Code:** F1000174

**Message**

[FSM:FAILED]: sam:dme:EquipmentChassisDynamicReallocation

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000174
mibFaultName: fsmFailEquipmentChassisDynamicReallocation
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmFailComputePhysicalResetKvm

**Fault Code:** F1000203

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalResetKvm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000203
mibFaultName: fsmFailComputePhysicalResetKvm
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmFailMgmtControllerOnline

**Fault Code:** F1000209

### Message

[FSM:FAILED]: sam:dme:MgmtControllerOnline

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000209
mibFaultName: fsmFailMgmtControllerOnline
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

## fsmFailComputeRackUnitOffline

**Fault Code:** F1000210

### Message

[FSM:FAILED]: sam:dme:ComputeRackUnitOffline

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000210  
**mibFaultName:** fsmFailComputeRackUnitOffline  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmFailEquipmentLocatorLedSetFiLocatorLed

**Fault Code:** F1000227

### Message

[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFiLocatorLed

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000227
mibFaultName: fsmFailEquipmentLocatorLedSetFiLocatorLed
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/ext-board-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led
```

**fsmFailFabricEpMgrConfigure**

**Fault Code:** F1000254

**Message**

[FSM:FAILED]: sam:dme:FabricEpMgrConfigure

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000254
mibFaultName: fsmFailFabricEpMgrConfigure
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
```

**Is Implemented:** true  
**Affected MO:** fabric/[id]

## fsmFailVnicProfileSetDeployAlias

**Fault Code:** F1000263

### Message

[FSM:FAILED]: sam:dme:VnicProfileSetDeployAlias

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000263  
**mibFaultName:** fsmFailVnicProfileSetDeployAlias  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan/profiles

## fsmFailSwPhysConfPhysical

**Fault Code:** F1000279

### Message

[FSM:FAILED]: sam:dme:SwPhysConfPhysical

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000279  
**mibFaultName:** fsmFailSwPhysConfPhysical  
**moClass:** sw:Phys  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys

```

## fsmFailExtvmmEpClusterRole

**Fault Code:** F1000294

### Message

[FSM:FAILED]: sam:dme:ExtvmmEpClusterRole

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000294
mibFaultName: fsmFailExtvmmEpClusterRole
moClass: extvmm:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt

```

## fsmFailVmLifeCyclePolicyConfig

**Fault Code:** F1000299

### Message

[FSM:FAILED]: sam:dme:VmLifeCyclePolicyConfig

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000299
mibFaultName: fsmFailVmLifeCyclePolicyConfig

```

```

moClass: vm:LifeCyclePolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/vm-lc-policy

```

## fsmFailEquipmentBeaconLedIlluminate

**Fault Code:** F1000302

### Message

[FSM:FAILED]: sam:dme:EquipmentBeaconLedIlluminate

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000302
mibFaultName: fsmFailEquipmentBeaconLedIlluminate
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/fex-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/slot-[id]/beacon

```

## fsmFailEtherServerIntFloConfigSpeed

**Fault Code:** F1000311

### Message

[FSM:FAILED]: sam:dme:EtherServerIntFloConfigSpeed



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000311
mibFaultName: fsmFailEtherServerIntFioConfigSpeed
moClass: ether:ServerIntFio
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/rack-unit-[id]/diag/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

**fsmFailComputePhysicalUpdateBIOS**

**Fault Code: F1000321**

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateBIOS

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000321
mibFaultName: fsmFailComputePhysicalUpdateBIOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmFailComputePhysicalActivateBIOS

**Fault Code:** F1000322

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalActivateBIOS

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000322
mibFaultName: fsmFailComputePhysicalActivateBIOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmFailIdentIdentRequestUpdateIdent

**Fault Code:** F1000352

### Message

[FSM:FAILED]: sam:dme:IdentIdentRequestUpdateIdent

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000352
mibFaultName: fsmFailIdentIdentRequestUpdateIdent
moClass: ident:IdentRequest
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** metaverse/metasys/IdentQ-[id]

## fsmFailIdentMetaSystemSync

**Fault Code:** F1000353

### Message

[FSM:FAILED]: sam:dme:IdentMetaSystemSync

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000353  
**mibFaultName:** fsmFailIdentMetaSystemSync  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** metaverse/metasys

## fsmFailComputePhysicalResetIpmi

**Fault Code:** F1000366

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalResetIpmi

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000366  
**mibFaultName:** fsmFailComputePhysicalResetIpmi  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmFailComputePhysicalFwUpgrade

**Fault Code:** F1000367

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalFwUpgrade

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000367
mibFaultName: fsmFailComputePhysicalFwUpgrade
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmFailComputeRackUnitAdapterReset

**Fault Code:** F1000368

### Message

[FSM:FAILED]: sam:dme:ComputeRackUnitAdapterReset

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000368

```

```

mibFaultName: fsmFailComputeRackUnitAdapterReset
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmFailPortPloInCompatSfpReplaced

**Fault Code:** F1000398

### Message

[FSM:FAILED]: sam:dme:PortPloInCompatSfpReplaced

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000398
mibFaultName: fsmFailPortPloInCompatSfpReplaced
moClass: port:PIo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

## fsmFailExtPolEpRegisterFsm

**Fault Code:** F1000399

### Message

[FSM:FAILED]: sam:dme:ExtPolEpRegisterFsm

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000399
mibFaultName: fsmFailExtpolEpRegisterFsm
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol
```

**fsmFailExtpolRegistryCrossDomainConfig**

**Fault Code:** F1000400

**Message**

[FSM:FAILED]: sam:dme:ExtpolRegistryCrossDomainConfig

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000400
mibFaultName: fsmFailExtpolRegistryCrossDomainConfig
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

**fsmFailExtpolRegistryCrossDomainDelete**

**Fault Code:** F1000401

**Message**

[FSM:FAILED]: sam:dme:ExtpolRegistryCrossDomainDelete

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000401
mibFaultName: fsmFailExtpolRegistryCrossDomainDelete
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

**fsmFailNfsMountInstMount**

**Fault Code: F1000417**

**Message**

[FSM:FAILED]: sam:dme:NfsMountInstMount

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000417
mibFaultName: fsmFailNfsMountInstMount
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

## fsmFailNfsMountInstUnmount

**Fault Code:** F1000418

### Message

[FSM:FAILED]: sam:dme:NfsMountInstUnmount

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000418
mibFaultName: fsmFailNfsMountInstUnmount
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

## fsmFailNfsMountDefReportNfsMountSuspend

**Fault Code:** F1000419

### Message

[FSM:FAILED]: sam:dme:NfsMountDefReportNfsMountSuspend

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000419
mibFaultName: fsmFailNfsMountDefReportNfsMountSuspend
moClass: nfs:MountDef
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: nfs-ep/nfs-mount-def-[name]
```



## fsmFailStorageSystemSync

**Fault Code:** F1000435

**Message**

[FSM:FAILED]: sam:dme:StorageSystemSync

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000435
mibFaultName: fsmFailStorageSystemSync
moClass: storage:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: storage-ep/system
```

## fsmFailFirmwareSystemDeploy

**Fault Code:** F1000448

**Message**

[FSM:FAILED]: sam:dme:FirmwareSystemDeploy

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000448
mibFaultName: fsmFailFirmwareSystemDeploy
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmFailFirmwareSystemApplyCatalogPack

**Fault Code:** F1000449

### Message

[FSM:FAILED]: sam:dme:FirmwareSystemApplyCatalogPack

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000449
mibFaultName: fsmFailFirmwareSystemApplyCatalogPack
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmFailComputeServerDiscPolicyResolveScrubPolicy

**Fault Code:** F1000466

### Message

[FSM:FAILED]: sam:dme:ComputeServerDiscPolicyResolveScrubPolicy

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000466
mibFaultName: fsmFailComputeServerDiscPolicyResolveScrubPolicy
moClass: compute:ServerDiscPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/server-discovery
```

## fsmFailSwFcSanBorderActivateZoneSet

**Fault Code:** F1000479

### Message

[FSM:FAILED]: sam:dme:SwFcSanBorderActivateZoneSet

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000479
mibFaultName: fsmFailSwFcSanBorderActivateZoneSet
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-fc
```

## fsmFailExtpolEpRepairCert

**Fault Code:** F1000486

### Message

[FSM:FAILED]: sam:dme:ExtpolEpRepairCert

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000486
mibFaultName: fsmFailExtpolEpRepairCert
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol
```

## fsmFailPolicyControlEpOperate

**Fault Code:** F1000487

### Message

[FSM:FAILED]: sam:dme:PolicyControlEpOperate

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000487
mibFaultName: fsmFailPolicyControlEpOperate
moClass: policy:ControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]
```

## fsmFailPolicyPolicyScopeReleasePolicyFsm

**Fault Code:** F1000488

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleasePolicyFsm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000488
mibFaultName: fsmFailPolicyPolicyScopeReleasePolicyFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeReleaseOperationFsm

**Fault Code:** F1000489

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseOperationFsm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000489  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseOperationFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeReleaseStorageFsm

**Fault Code:** F1000490

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseStorageFsm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000490
mibFaultName: fsmFailPolicyPolicyScopeReleaseStorageFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmFailPolicyPolicyScopeResolveManyPolicyFsm

**Fault Code:** F1000491

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyPolicyFsm

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000491
mibFaultName: fsmFailPolicyPolicyScopeResolveManyPolicyFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
  extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
  [resolveType]-[policyName]
Affected MO:
  extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
  pe]-[resolveType]-[policyName]
Affected MO:
  extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
  ]-[resolveType]-[policyName]
Affected MO:
  extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
  yName]
Affected MO:
  policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
  Name]

```

**fsmFailPolicyPolicyScopeResolveManyOperationFsm**

**Fault Code:** F1000492

**Message**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyOperationFsm

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000492
mibFaultName: fsmFailPolicyPolicyScopeResolveManyOperationFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeResolveManyStorageFsm

**Fault Code:** F1000493

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyStorageFsm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000493  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveManyStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]



## fsmFailPolicyPolicyScopeReleaseManyPolicyFsm

**Fault Code:** F1000494

**Message**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000494
mibFaultName: fsmFailPolicyPolicyScopeReleaseManyPolicyFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
  extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
  [resolveType]-[policyName]
Affected MO:
  extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
  pe]-[resolveType]-[policyName]
Affected MO:
  extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
  ]-[resolveType]-[policyName]
Affected MO:
  extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
  yName]
Affected MO:
  policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
  Name]

```

## fsmFailPolicyPolicyScopeReleaseManyOperationFsm

**Fault Code:** F1000495

**Message**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyOperationFsm

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000495
mibFaultName: fsmFailPolicyPolicyScopeReleaseManyOperationFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmFailPolicyPolicyScopeReleaseManyStorageFsm**

**Fault Code:** F1000496

**Message**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyStorageFsm

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000496
mibFaultName: fsmFailPolicyPolicyScopeReleaseManyStorageFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeResolveAllPolicyFsm

**Fault Code:** F1000497

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllPolicyFsm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000497  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveAllPolicyFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeResolveAllOperationFsm

**Fault Code:** F1000498

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllOperationFsm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000498
mibFaultName: fsmFailPolicyPolicyScopeResolveAllOperationFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
pe]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmFailPolicyPolicyScopeResolveAllStorageFsm

**Fault Code:** F1000499

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllStorageFsm

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000499
mibFaultName: fsmFailPolicyPolicyScopeResolveAllStorageFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
  extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
  [resolveType]-[policyName]
Affected MO:
  extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
  pe]-[resolveType]-[policyName]
Affected MO:
  extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
  ]-[resolveType]-[policyName]
Affected MO:
  extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
  yName]
Affected MO:
  policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
  Name]

```

**fsmFailPolicyPolicyScopeReleaseAllPolicyFsm**

**Fault Code:** F1000500

**Message**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000500
mibFaultName: fsmFailPolicyPolicyScopeReleaseAllPolicyFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeReleaseAllOperationFsm

**Fault Code:** F1000501

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllOperationFsm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000501  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseAllOperationFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

## fsmFailPolicyPolicyScopeReleaseAllStorageFsm

**Fault Code:** F1000502

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllStorageFsm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000502
mibFaultName: fsmFailPolicyPolicyScopeReleaseAllStorageFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
  extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-
  [resolveType]-[policyName]
Affected MO:
  extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyTy
  pe]-[resolveType]-[policyName]
Affected MO:
  extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType
  ]-[resolveType]-[policyName]
Affected MO:
  extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
  yName]
Affected MO:
  policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
  Name]

```

## fsmFailMgmtExportPolicyReportConfigCopy

**Fault Code:** F1000524

### Message

[FSM:FAILED]: sam:dme:MgmtExportPolicyReportConfigCopy

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000524
mibFaultName: fsmFailMgmtExportPolicyReportConfigCopy
moClass: mgmt:ExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/cfg-exp-policy-[name]
Affected MO: org-[name]/db-backup-policy-[name]
```

**fsmFailExtpolProviderReportConfigImport**

**Fault Code: F1000525**

**Message**

[FSM:FAILED]: sam:dme:ExtpolProviderReportConfigImport

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000525
mibFaultName: fsmFailExtpolProviderReportConfigImport
moClass: extpol:Provider
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov-[type]
```

**fsmFailObserveObservedResolvePolicyFsm**

**Fault Code: F1000531**

**Message**

[FSM:FAILED]: sam:dme:ObserveObservedResolvePolicyFsm



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000531
mibFaultName: fsmFailObserveObservedResolvePolicyFsm
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]
```

**fsmFailObserveObservedResolveResourceFsm**

**Fault Code: F1000532**

**Message**

[FSM:FAILED]: sam:dme:ObserveObservedResolveResourceFsm

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000532
mibFaultName: fsmFailObserveObservedResolveResourceFsm
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]
```

## fsmFailObserveObservedResolveVMFsm

**Fault Code:** F1000533

### Message

[FSM:FAILED]: sam:dme:ObserveObservedResolveVMFsm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000533
mibFaultName: fsmFailObserveObservedResolveVMFsm
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]
```

## fsmFailObserveObservedResolveControllerFsm

**Fault Code:** F1000534

### Message

[FSM:FAILED]: sam:dme:ObserveObservedResolveControllerFsm

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000534
mibFaultName: fsmFailObserveObservedResolveControllerFsm
moClass: observe:Observed
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

## fsmFailMgmtControllerRegistryConfig

**Fault Code:** F1000539

### Message

[FSM:FAILED]: sam:dme:MgmtControllerRegistryConfig

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000539
mibFaultName: fsmFailMgmtControllerRegistryConfig
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmFailGmetaHolderInventory

**Fault Code:** F1000648

### Message

[FSM:FAILED]: sam:dme:GmetaHolderInventory

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000648
mibFaultName: fsmFailGmetaHolderInventory
moClass: gmeta:Holder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: gmeta/category-[category]-provider-[provider]
```

## fsmFailComputePhysicalCimcSessionDelete

**Fault Code:** F1000649

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalCimcSessionDelete

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000649
mibFaultName: fsmFailComputePhysicalCimcSessionDelete
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**Affected MO:** sys/rack-unit-[id]

## fsmFailPolicyControlledTypeOperate

**Fault Code:** F1000652

### Message

[FSM:FAILED]: sam:dme:PolicyControlledTypeOperate

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000652  
**mibFaultName:** fsmFailPolicyControlledTypeOperate  
**moClass:** policy:ControlledType  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/control-ep-[type]/cfg-backup-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/datetime-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/discovery-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/dns-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/fabric-fw-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/fault-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/mep-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/monitoring-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/powermgmt-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/psu-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/security-ctrl/ctrlled-type-[type]

## fsmFailFabricVnetEpSyncEpPushVnetEpDeletion

**Fault Code:** F1000659

### Message

[FSM:FAILED]: sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000659
mibFaultName: fsmFailFabricVnetEpSyncEpPushVnetEpDeletion
moClass: fabric:VnetEpSyncEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp
```

**fsmFailSwEthLanFlowMonDeploy**

**Fault Code:** F1000679

**Message**

[FSM:FAILED]: sam:dme:SwEthLanFlowMonDeploy

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000679
mibFaultName: fsmFailSwEthLanFlowMonDeploy
moClass: sw:EthLanFlowMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ethlanflowmon
```

**fsmFailMgmtIPv6IfAddrSwMgmtOobIpv6IfConfig**

**Fault Code:** F1000705

**Message**

[FSM:FAILED]: sam:dme:MgmtIPv6IfAddrSwMgmtOobIpv6IfConfig

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000705
mibFaultName: fsmFailMgmtIPv6IfAddrSwMgmtOobIPv6IfConfig
moClass: mgmt:IPv6IfAddr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/fex-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/switch-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/switch-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

```

**fsmFailComputePhysicalUpdateBoardController**

**Fault Code:** F1000707

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateBoardController

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000707
mibFaultName: fsmFailComputePhysicalUpdateBoardController
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmFailExtvmmNetworkSetsDeploy**

**Fault Code: F1000743**

**Message**

[FSM:FAILED]: sam:dme:ExtvmmNetworkSetsDeploy

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000743
mibFaultName: fsmFailExtvmmNetworkSetsDeploy
moClass: extvmm:NetworkSets
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/network-sets
```

**fsmFailComputePhysicalConfigBoard**

**Fault Code: F1000747**

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalConfigBoard



**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000747
mibFaultName: fsmFailComputePhysicalConfigBoard
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmFailComputePhysicalResetMemoryErrors****Fault Code: F1000748****Message**

[FSM:FAILED]: sam:dme:ComputePhysicalResetMemoryErrors

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000748
mibFaultName: fsmFailComputePhysicalResetMemoryErrors
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

## fsmFailMgmtControllerExtMgmtInterfaceConfig

**Fault Code:** F1000754

### Message

[FSM:FAILED]: sam:dme:MgmtControllerExtMgmtInterfaceConfig

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000754
mibFaultName: fsmFailMgmtControllerExtMgmtInterfaceConfig
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmFailComputeRackUnitCreateDhcpEntry

**Fault Code:** F1000755

### Message

[FSM:FAILED]: sam:dme:ComputeRackUnitCreateDhcpEntry

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000755
mibFaultName: fsmFailComputeRackUnitCreateDhcpEntry
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmFailComputePhysicalServiceInfraDeploy**

**Fault Code:** F1000756

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalServiceInfraDeploy

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000756
mibFaultName: fsmFailComputePhysicalServiceInfraDeploy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmFailComputePhysicalServiceInfraWithdraw**

**Fault Code:** F1000757

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalServiceInfraWithdraw

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000757
mibFaultName: fsmFailComputePhysicalServiceInfraWithdraw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmFailEquipmentIOCardBaseFePresence**

**Fault Code: F1000848**

**Message**

[FSM:FAILED]: sam:dme:EquipmentIOCardBaseFePresence

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000848
mibFaultName: fsmFailEquipmentIOCardBaseFePresence
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmFailEquipmentIOCardBaseFeConn

**Fault Code:** F1000849

**Message**

[FSM:FAILED]: sam:dme:EquipmentIOCardBaseFeConn

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000849
mibFaultName: fsmFailEquipmentIOCardBaseFeConn
moClass: equipment:IOCardBase
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmFailMgmtControllerLockConfig

**Fault Code:** F1000853

**Message**

[FSM:FAILED]: sam:dme:MgmtControllerLockConfig

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000853
mibFaultName: fsmFailMgmtControllerLockConfig
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
```

```

Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

## fsmFailSdAppInstanceInstallApplication

**Fault Code:** F1000859

### Message

[FSM:FAILED]: sam:dme:SdAppInstanceInstallApplication

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000859
mibFaultName: fsmFailSdAppInstanceInstallApplication
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmFailSysdebugLogExportPolicyConfigure

**Fault Code:** F1000870

### Message

[FSM:FAILED]: sam:dme:SysdebugLogExportPolicyConfigure

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000870
mibFaultName: fsmFailSysdebugLogExportPolicyConfigure
moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy
```

**fsmFailComputePhysicalFlashController**

**Fault Code:** F1000879

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalFlashController

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000879
mibFaultName: fsmFailComputePhysicalFlashController
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]
```

**fsmFailOsControllerDeployOS**

**Fault Code:** F1000903

**Message**

[FSM:FAILED]: sam:dme:OsControllerDeployOS

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000903
mibFaultName: fsmFailOsControllerDeployOS
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

**fsmFailNhTableHolderConfigureLinks**

**Fault Code: F1000906**

**Message**

[FSM:FAILED]: sam:dme:NhTableHolderConfigureLinks

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000906
mibFaultName: fsmFailNhTableHolderConfigureLinks
moClass: nh:TableHolder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tbh
```



## fsmFailStorageFlexFlashControllerMOpsReset

**Fault Code:** F1000912

### Message

[FSM:FAILED]: sam:dme:StorageFlexFlashControllerMOpsReset

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000912
mibFaultName: fsmFailStorageFlexFlashControllerMOpsReset
moClass: storage:FlexFlashController
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]
```

## fsmFailStorageFlexFlashControllerMOpsFormat

**Fault Code:** F1000913

### Message

[FSM:FAILED]: sam:dme:StorageFlexFlashControllerMOpsFormat

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000913
mibFaultName: fsmFailStorageFlexFlashControllerMOpsFormat
moClass: storage:FlexFlashController
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

## fsmFailStorageFlexFlashControllerMOpsPair

**Fault Code:** F1000914

### Message

[FSM:FAILED]: sam:dme:StorageFlexFlashControllerMOpsPair

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000914  
**mibFaultName:** fsmFailStorageFlexFlashControllerMOpsPair  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

## fsmFailIdentMetaSystemUcscUnivSync

**Fault Code:** F1000917

### Message

[FSM:FAILED]: sam:dme:IdentMetaSystemUcscUnivSync

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000917  
**mibFaultName:** fsmFailIdentMetaSystemUcscUnivSync  
**moClass:** ident:MetaSystem

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys

```

## fsmFailComputePhysicalEnableCimcSecureBoot

**Fault Code:** F100937

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalEnableCimcSecureBoot

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000937
mibFaultName: fsmFailComputePhysicalEnableCimcSecureBoot
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/rack-unit-[id]

```

## fsmFailSdAppInstanceStartApplication

**Fault Code:** F100951

### Message

[FSM:FAILED]: sam:dme:SdAppInstanceStartApplication

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed

```

```

mibFaultCode: 1000951
mibFaultName: fsmFailSdAppInstanceStartApplication
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmFailSdLduProvisionLDU

**Fault Code: F1000952**

### Message

[FSM:FAILED]: sam:dme:SdLduProvisionLDU

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000952
mibFaultName: fsmFailSdLduProvisionLDU
moClass: sd:Ldu
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]/ldu-[slotId]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]

```

## fsmFailSwExtUtilityConfPortBreakout

**Fault Code: F1000957**

### Message

[FSM:FAILED]: sam:dme:SwExtUtilityConfPortBreakout

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000957  
**mibFaultName:** fsmFailSwExtUtilityConfPortBreakout  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/ext

**fsmFailNhTableHolderBootstrapLinks**

**Fault Code:** F1000960

**Message**

[FSM:FAILED]: sam:dme:NhTableHolderBootstrapLinks

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000960  
**mibFaultName:** fsmFailNhTableHolderBootstrapLinks  
**moClass:** nh:TableHolder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tbh

**fsmFailLicenseSmartConfigSetConfig**

**Fault Code:** F1000962

**Message**

[FSM:FAILED]: sam:dme:LicenseSmartConfigSetConfig

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000962
mibFaultName: fsmFailLicenseSmartConfigSetConfig
moClass: license:SmartConfig
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/license-config-[operation]
```

**fsmFailApplicationDownloaderDownload**

**Fault Code: F1000968**

**Message**

[FSM:FAILED]: sam:dme:ApplicationDownloaderDownload

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000968
mibFaultName: fsmFailApplicationDownloaderDownload
moClass: application:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/app-catalogue/dnld-[fileName]
```

**fsmFailSmAppDelete**

**Fault Code: F1000988**

**Message**

[FSM:FAILED]: sam:dme:SmAppDelete

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000988
mibFaultName: fsmFailSmAppDelete
moClass: sm:App
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app-[name]-[version]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]
```

**fsmFailSmSecSvcRestoreApplication**

**Fault Code: F1000989**

**Message**

[FSM:FAILED]: sam:dme:SmSecSvcRestoreApplication

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000989
mibFaultName: fsmFailSmSecSvcRestoreApplication
moClass: sm:SecSvc
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc
```

## fsmFailOsControllerUpgradeOS

**Fault Code:** F1001004

### Message

[FSM:FAILED]: sam:dme:OsControllerUpgradeOS

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001004
mibFaultName: fsmFailOsControllerUpgradeOS
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl
```

## fsmFailOsControllerInitOS

**Fault Code:** F1001005

### Message

[FSM:FAILED]: sam:dme:OsControllerInitOS

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001005
mibFaultName: fsmFailOsControllerInitOS
moClass: os:Controller
Type: fsm
Callhome: none
Auto Cleared: true
```



```

Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/os-ctrl
Affected MO: sys/os-ctrl
Affected MO: sys/rack-unit-[id]/os-ctrl

```

## fsmFailSdAppInstanceUpgradeApplication

**Fault Code:** F1001006

### Message

[FSM:FAILED]: sam:dme:SdAppInstanceUpgradeApplication

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1001006
mibFaultName: fsmFailSdAppInstanceUpgradeApplication
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmFailSdAppInstanceStopApplication

**Fault Code:** F1001007

### Message

[FSM:FAILED]: sam:dme:SdAppInstanceStopApplication

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1001007
mibFaultName: fsmFailSdAppInstanceStopApplication

```

```

moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmFailSdAppInstanceUninstallApplication

**Fault Code:** F1001008

### Message

[FSM:FAILED]: sam:dme:SdAppInstanceUninstallApplication

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1001008
mibFaultName: fsmFailSdAppInstanceUninstallApplication
moClass: sd:AppInstance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]

```

## fsmFailSdSlotChangePlatformLogLevel

**Fault Code:** F1001009

### Message

[FSM:FAILED]: sam:dme:SdSlotChangePlatformLogLevel

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed

```

```

mibFaultCode: 1001009
mibFaultName: fsmFailSdSlotChangePlatformLogLevel
moClass: sd:Slot
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]

```

## fsmFailSdLogicalDeviceConfigureLinks

**Fault Code: F1001011**

### Message

[FSM:FAILED]: sam:dme:SdLogicalDeviceConfigureLinks

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1001011
mibFaultName: fsmFailSdLogicalDeviceConfigureLinks
moClass: sd:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]

```

## fsmFailSdSlotFormatDisk

**Fault Code: F1001014**

### Message

[FSM:FAILED]: sam:dme:SdSlotFormatDisk

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1001014  
**mibFaultName:** fsmFailSdSlotFormatDisk  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmFailSdSlotSynchTimeZone**

**Fault Code:** F1001015

**Message**

[FSM:FAILED]: sam:dme:SdSlotSynchTimeZone

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1001015  
**mibFaultName:** fsmFailSdSlotSynchTimeZone  
**moClass:** sd:Slot  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/slot-[slotId]

**fsmFailSdAppAttributeCtrlGetAppAttributes**

**Fault Code:** F1001016

**Message**

[FSM:FAILED]: sam:dme:SdAppAttributeCtrlGetAppAttributes

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001016
mibFaultName: fsmFailSdAppAttributeCtrlGetAppAttributes
moClass: sd:AppAttributeCtrl
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-attribute-ctrl
```

**fsmFailSdMgmtInfoUpdateMgmtInfo**

**Fault Code:** F1001017

**Message**

[FSM:FAILED]: sam:dme:SdMgmtInfoUpdateMgmtInfo

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001017
mibFaultName: fsmFailSdMgmtInfoUpdateMgmtInfo
moClass: sd:MgmtInfo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/mgmt-info
```

**fsmFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap**

**Fault Code:** F1001018

**Message**

[FSM:FAILED]: sam:dme:SdNetMgmtBootstrapUpdateNetMgmtBootstrap

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001018
mibFaultName: fsmFailSdNetMgmtBootstrapUpdateNetMgmtBootstrap
moClass: sd:NetMgmtBootstrap
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/net-mgmt-bootstrap
```

**fsmFailFirmwarePlatformPackPlatformVersion****Fault Code: F1001024****Message**

[FSM:FAILED]: sam:dme:FirmwarePlatformPackPlatformVersion

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001024
mibFaultName: fsmFailFirmwarePlatformPackPlatformVersion
moClass: firmware:PlatformPack
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/fw-platform-pack-[name]
```

## fsmFailSwSspEthMonDeploy

**Fault Code:** F1001040

**Message**

[FSM:FAILED]: sam:dme:SwSspEthMonDeploy

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001040
mibFaultName: fsmFailSwSspEthMonDeploy
moClass: sw:SspEthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]
```

## fsmFailSdClusterBootstrapUpdateClusterConfiguration

**Fault Code:** F1001043

**Message**

[FSM:FAILED]: sam:dme:SdClusterBootstrapUpdateClusterConfiguration

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001043
mibFaultName: fsmFailSdClusterBootstrapUpdateClusterConfiguration
moClass: sd:ClusterBootstrap
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]/cluster-bootstrap
```

**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/cluster-bootstrap

## fsmFailSmAppUpdateApplication

**Fault Code:** F1001046

### Message

[FSM:FAILED]: sam:dme:SmAppUpdateApplication

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1001046  
**mibFaultName:** fsmFailSmAppUpdateApplication  
**moClass:** sm:App  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sec-svc/app-[name]-[version]  
**Affected MO:** sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]

## fsmFailSmAppInstanceResetApplication

**Fault Code:** F1001047

### Message

[FSM:FAILED]: sam:dme:SmAppInstanceResetApplication

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1001047  
**mibFaultName:** fsmFailSmAppInstanceResetApplication  
**moClass:** sm:AppInstance  
**Type:** fsm



```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/slot-[slotId]/app-inst-[appName]

```

## fsmFailIpssecEpUpdateEp

**Fault Code:** F1001060

### Message

[FSM:FAILED]: sam:dme:IpssecEpUpdateEp

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1001060
mibFaultName: fsmFailIpssecEpUpdateEp
moClass: ipsec:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ipsec-ext

```

## fsmFailEtherFtwPortPairConfigFtw

**Fault Code:** F1001063

### Message

[FSM:FAILED]: sam:dme:EtherFtwPortPairConfigFtw

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1001063
mibFaultName: fsmFailEtherFtwPortPairConfigFtw

```

```

moClass: ether:FtwPortPair
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/switch-[id]/fail-to-wire/ftw-port-[slotId]-[aggrPortId]-[portId]-port-[peerSlotId]
-[peerAggrPortId]-[peerPortId]

```

## fsmFailSdLinkUpdateInterfaceStatus

**Fault Code:** F1001064

### Message

[FSM:FAILED]: sam:dme:SdLinkUpdateInterfaceStatus

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1001064
mibFaultName: fsmFailSdLinkUpdateInterfaceStatus
moClass: sd:Link
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys-secsvc/ld-[name]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]
Affected MO: sys-secsvc/ld-[name]/ldu-[slotId]/ext-ldulink-[name]-[appInstId]
Affected MO:
sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/app-ldulink-[name]-[endpoint1AppInstId]-[endpoint2AppInstId]
Affected MO:
sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ldu-[slotId]/ext-ldulink-[name]-[appInstId]

```

## fsmFailSdUpgradeTaskStopUpgradeStartApp

**Fault Code:** F1001065

### Message

[FSM:FAILED]: sam:dme:SdUpgradeTaskStopUpgradeStartApp

### Explanation

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001065
mibFaultName: fsmFailSdUpgradeTaskStopUpgradeStartApp
moClass: sd:UpgradeTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/upgrade-task
```

**fsmFailSwSspEthMonSrcPhyEpDelete**

**Fault Code:** F1001074

**Message**

[FSM:FAILED]: sam:dme:SwSspEthMonSrcPhyEpDelete

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001074
mibFaultName: fsmFailSwSspEthMonSrcPhyEpDelete
moClass: sw:SspEthMonSrcPhyEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/switch-[id]/ssp-lanmon-eth/ssp-mon-session[name]/ssp-mon-src-phy-[chassisId]-slot-
[slotId]-port-[portId]-aggr-[aggrPortId]
```

**fsmFailFirmwareSupFirmwareDeploy**

**Fault Code:** F1001075

**Message**

[FSM:FAILED]: sam:dme:FirmwareSupFirmwareDeploy

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001075
mibFaultName: fsmFailFirmwareSupFirmwareDeploy
moClass: firmware:SupFirmware
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-supfirmware
```

**fsmFailEquipmentChassisShutdownChassis**

**Fault Code: F1001083**

**Message**

[FSM:FAILED]: sam:dme:EquipmentChassisShutdownChassis

**Explanation**

None set.

**Recommended Action**

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001083
mibFaultName: fsmFailEquipmentChassisShutdownChassis
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmFailSmCloudConnectorRegisterCloudConnector

**Fault Code:** F1001091

### Message

[FSM:FAILED]: sam:dme:SmCloudConnectorRegisterCloudConnector

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001091
mibFaultName: fsmFailSmCloudConnectorRegisterCloudConnector
moClass: sm:CloudConnector
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/cloud-connector
```

## fsmFailSmCloudConnectorUnRegisterCloudConnector

**Fault Code:** F1001092

### Message

[FSM:FAILED]: sam:dme:SmCloudConnectorUnRegisterCloudConnector

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001092
mibFaultName: fsmFailSmCloudConnectorUnRegisterCloudConnector
moClass: sm:CloudConnector
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/cloud-connector
```

## fsmFailSmAppVerifyApplication

**Fault Code:** F1001093

### Message

[FSM:FAILED]: sam:dme:SmAppVerifyApplication

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001093
mibFaultName: fsmFailSmAppVerifyApplication
moClass: sm:App
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sec-svc/app-[name]-[version]
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/app-[name]-[version]
```

## fsmFailSmLogicalDeviceConfigure

**Fault Code:** F1001096

### Message

[FSM:FAILED]: sam:dme:SmLogicalDeviceConfigure

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1001096
mibFaultName: fsmFailSmLogicalDeviceConfigure
moClass: sm:LogicalDevice
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sec-svc/ld- [name]

## fsmFailSdLduUpdateInterfaceStatus

**Fault Code:** F1001098

### Message

[FSM:FAILED]: sam:dme:SdLduUpdateInterfaceStatus

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1001098  
**mibFaultName:** fsmFailSdLduUpdateInterfaceStatus  
**moClass:** sd:Ldu  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys-secsvc/ld- [name] /ldu- [slotId]  
**Affected MO:** sys-secsvc/slot- [slotId] /app-inst- [appInstId] /ldu- [slotId]

## fsmFailSdLogicalDeviceConfigureUserMacs

**Fault Code:** F1001099

### Message

[FSM:FAILED]: sam:dme:SdLogicalDeviceConfigureUserMacs

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1001099  
**mibFaultName:** fsmFailSdLogicalDeviceConfigureUserMacs  
**moClass:** sd:LogicalDevice  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/ld-[name]

```

## fsmFailEquipmentChassisRebootChassis

**Fault Code:** F1001100

### Message

[FSM:FAILED]: sam:dme:EquipmentChassisRebootChassis

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1001100
mibFaultName: fsmFailEquipmentChassisRebootChassis
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmFailFirmwareValidationStatusValidate

**Fault Code:** F1001104

### Message

[FSM:FAILED]: sam:dme:FirmwareValidationStatusValidate

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1001104
mibFaultName: fsmFailFirmwareValidationStatusValidate

```



```

moClass: firmware:ValidationStatus
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]/validation

```

## fsmFailSdPortsBundleBundleDataPorts

**Fault Code:** F1001121

### Message

[FSM:FAILED]: sam:dme:SdPortsBundleBundleDataPorts

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1001121
mibFaultName: fsmFailSdPortsBundleBundleDataPorts
moClass: sd:PortsBundle
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/ports-bundle

```

## fsmFailSdHotfixInstallHotfix

**Fault Code:** F1001122

### Message

[FSM:FAILED]: sam:dme:SdHotfixInstallHotfix

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed

```

```

mibFaultCode: 1001122
mibFaultName: fsmFailSdHotfixInstallHotfix
moClass: sd:Hotfix
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

```

## fsmFailSdHotfixUninstallHotfix

**Fault Code: F1001123**

### Message

[FSM:FAILED]: sam:dme:SdHotfixUninstallHotfix

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1001123
mibFaultName: fsmFailSdHotfixUninstallHotfix
moClass: sd:Hotfix
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys-secsvc/slot-[slotId]/app-inst-[appInstId]/hotfix-[hotfixId]

```

## fsmFailComputePhysicalUpdateAdaptorBoot

**Fault Code: F1001128**

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateAdaptorBoot

### Explanation

None set.

### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1001128  
**mibFaultName:** fsmFailComputePhysicalUpdateAdaptorBoot  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/rack-unit-[id]





# Troubleshooting Transient Faults

Transient faults can occur during initial set up and discovery or when a server or virtual machine starts up. You can typically ignore these transient faults, as FXOS clears them automatically.

This chapter includes the following sections:

- [Initial Setup and Discovery Faults, page 4-1](#)
- [Virtual Machine Startup Faults, page 4-5](#)

## Initial Setup and Discovery Faults

[Table 4-1](#) describes the transient faults that you may see during the initial setup and discovery process. The FXOS clears these faults. If you see them during the initial setup or discovery process, you can safely ignore these faults.

**Table 4-1** *Transient Faults that Occur during Initial Setup and Discovery Process*

Fault Code	Fault Text	Description
F16581	[FSM:STAGE:RETRY:]: user configuration to secondary (FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)	The FSM could not send the user configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16745	[FSM:STAGE:RETRY:]: QoS Classification Definition classification configuration on secondary (FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)	The FSM could not send the quality of the service configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16725	[FSM:STAGE:RETRY:]: VM profile configuration on external VM manager (FSM-STAGE:sam:dme:VnicProfileSetConfigVmm:SetLocal)	The FSM could not send the VM profile configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16580	[FSM:STAGE:RETRY:]: realm configuration to secondary (FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.

**Table 4-1** *Transient Faults that Occur during Initial Setup and Discovery (continued)Process*

<b>Fault Code</b>	<b>Fault Text</b>	<b>Description (continued)</b>
F16724	[FSM:STAGE:RETRY:]: external VM manager configuration on local fabric (FSM-STAGE:sam:dme:ExtvmmEpConfig:SetLocal)	The FSM could not send the VM manager configuration to the primary fabric interconnect during the initial cluster configuration or the setup.
F16579	[FSM:STAGE:RETRY:]: external aaa server configuration to secondary (FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: Uplink eth port configuration on B (FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)	The FSM could not send the eth-uplink configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: internal network configuration on B (FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)	The FSM could not send the internal network configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: Uplink fc port configuration on B (FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)	The FSM could not send the fibre channel uplink configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16680	[FSM:STAGE:RETRY:]: Enable virtual interface on local fabric interconnect (FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)	The FSM could not send the virtual interface configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16579	[FSM:STAGE:RETRY:]: keyring configuration on secondary (FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16539	[FSM:STAGE:RETRY:]: Fabric interconnect mode configuration to primary (FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)	The FSM could not send the end-host mode configuration on to the primary fabric interconnect during the initial cluster configuration or the setup.
F0429	Fabric Interconnect A, HA functionality not ready	The cluster configuration cannot be completed until the chassis discovery is completed.
F0400	Chassis 1 connectivity configuration: un-acknowledged	FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. FXOS reacknowledges the chassis to activate the other links.

**Table 4-1** *Transient Faults that Occur during Initial Setup and Discovery (continued)Process*

<b>Fault Code</b>	<b>Fault Text</b>	<b>Description (continued)</b>
F0401	IOM 1/2 (B) current connectivity does not match discovery policy: unsupported-connectivity	<p>FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links.</p> <p>FXOS can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.</p>
F0440	Chassis discovery policy conflict: Link IOM 1/2/2 to fabric interconnect B:1/1 not configured	<p>FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active.</p> <p>FXOS can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.</p>
F0332	AssociatePnuOSLocalDiskConfig fails with Service-Unavailable	<p>During discovery, the server association failed due to an error when configuring the local disk controller.</p> <p>The associated remote invocation error code is 4106.</p>
F0277	ether port 1 on fabric interconnect B oper state: link-up, reason: FEX not configured	<p>FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active.</p>
F0276	ether port 4 on fabric interconnect B oper state: link-down, reason: Link failure or not-connected	<p>One or more of the links on the chassis flapped during the initial discovery. This fault is generated when the link is down during the flapping.</p>
F0206	Adapter 1/2/1 is unreachable	<p>During discovery, the adapter information cannot be accessed from the server. This fault clears as soon as the information is available.</p>
F0283	VIF 1 / 2 B-42/44 down, reason: Bound Physical Interface Down	<p>The internal VIF that the FXOS uses during discovery failed.</p>

**Table 4-1** *Transient Faults that Occur during Initial Setup and Discovery (continued)Process*

<b>Fault Code</b>	<b>Fault Text</b>	<b>Description (continued)</b>
F0367	No link between IOM port 1/1/2 and fabric interconnect A:1/2	The ethernet server ports flapped on the fabric interconnect during the initial discovery, because the discovery policy was configured for more than one link.  FXOS clears this fault when the initial discovery succeeds with one link and the other links can be marked as active.
F0399	Current connectivity for chassis 1 does not match discovery policy: unsupported-connectivity	FXOS discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active.
F16520	[FSM:STAGE:RETRY:]: Identify pre-boot environment agent on server 1/2 (FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSIdent)	The FSM failed to identify the pre-boot environment on the server during discovery.
F77960	[FSM:STAGE:REMOTE-ERROR]: Result: end-point-unavailable Code: unspecified Message: Waiting for BIOS POST Completion information from IBMC (sam:dme:ComputeBladeDiscover: BiosPostCompletion)	The FSM did not receive a response from the server during discovery and is waiting for the BIOS POST completion information.
F0320	Server 1/1 (service profile: ) has an invalid FRU: mismatch-identity-unestablishable	FXOS could not identify the FRUs from the servers during initial discovery.
F77959	[FSM:STAGE:REMOTE-ERROR]: Result: unidentified-fail Code: ERR-0505-IBMC-fru-retrieval-error Message: Could not get Fru from 7f060101, dn=fabric/server/chassis-1/slot-1 (sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)	FXOS could not identify the FRUs from the servers during initial discovery.
F16406	[FSM:STAGE:RETRY:]: triggering chassis discovery via IOM 1/2(right) (FSM-STAGE:sam:dme:EquipmentIOCardFeConn:DiscoverChassis)	In a cluster configuration, after the FXOS discovers the chassis through the I/O module connected to the primary fabric interconnect, it raises discovery through the I/O module connected to the secondary fabric interconnect.



# Virtual Machine Startup Faults

When you power on a virtual machine on a server that has network adaptors connected to a distributed virtual switch through a port profile, the Events tab of the VMware vCenter may display the following event:

```
Virtual machine powered On with vNICs connected to dvPorts that have a port level configuration, which might be different from the dvPort group configuration.
```

If you see this event, you can safely ignore it.





## Introduction to System Event Log Messages

---

This chapter provides general information about System Event Log Messages. The following sections are included:

- [Information about System Event Log Messages, page 5-1](#)
- [SEL File, page 5-1](#)
- [SEL Policy, page 5-2](#)

### Information about System Event Log Messages

The system event log (SEL) resides on the CIMC in NVRAM. It records most server-related events, such as over- and under-voltage, temperature events, fan events, events from the BIOS, and so on. It also records platform errors such as memory errors, CPU errors, and so on.

The SEL is mainly used for troubleshooting purposes. FXOS uses SEL records to provide mechanisms for proactive health monitoring of the system (for example, faults and error statistics).

### SEL File

The SEL file is approximately 40 KB in size, and no further events are recorded when it is full. It must be cleared before additional events can be recorded.

# SEL Policy

The SEL policy can be configured to backup the SEL to a remote server, and, optionally to clear the SEL after a backup operation occurs. A back up operation can be triggered based upon the following actions defined by the user as a part of SEL backup policy.

- On SEL log full
- On change of server association
- On expiration of timer interval, and so on.

You can also manually backup or clear the SEL.



## Baseboard Management Controller Messages

---

The Baseboard Management Controller (BMC) provides the interface to the System Event Log (SEL). The SEL can be accessed from the system side as well as from other external interfaces. The BMC uses a message handler to route messages between the different interfaces. It also monitors and manages the system board, including temperatures and voltages.

The following sections are included:

- [SEL Device, page 6-1](#)
- [Sensor Data Record Device, page 6-2](#)
- [Event Receiver Device, page 6-3](#)
- [BMC Commands, page 6-3](#)
- [SEL Record Examples, page 6-8](#)

### SEL Device

The SEL is a nonvolatile repository for system events. The SEL device is separate from the event receiver device and accepts commands to manage the contents.

This section includes the following topics:

- [SEL Event Record Format, page 6-1](#)
- [Sensor Initialization Agent, page 6-2](#)

### SEL Event Record Format

The SEL messages are logged as a 16 byte string that contains the information about the change that triggered the message.

- Byte 1 and 2 is the record ID.
- Byte 3 is the record type.
- Bytes 4, 5, 6, and 7 is the timestamp
- Bytes 8 and 9 is the generator ID.
- Byte 10 is the version of the event message format.
- Byte 11 is the sensor type.
- Byte 12 is the sensor number.

- Byte 13 is either the event dir (assertion/deassertion event) or the event type.
- Byte 14, 15, and 16 are links to the event data field contents and determines whether the sensor class is about threshold, discrete, or original equipment manufacturer (OEM) settings.

## Sensor Initialization Agent

The Sensor Initialization Agent is not a logical device, but a collection of functions and services specific to handling SDR information. The Sensor Initialization Agent works directly with the content of SDRs, in particular, with the sensor data records and the device locator records.

The agent uses the SDR information for sensor and IPMB device initialization during system startup. The agent interprets sensor data records and is directed by the *init required* fields to load thresholds to sensors that have the *threshold initialization required* bit set in the SDR records. Other bits in the record direct the agent to enable sensors and devices that come up with sensors, events, or both disabled.

The agent function runs at system power-up and at any system hard resets. We recommend that you run the agent function when the BMC first receives standby power.

In systems that implement power management, the system management software takes additional steps to restore intermediate settings after the system has powered up.

## Sensor Data Record Device

The Sensor Data Record (SDR) device provides the interface to the sensor data records. A set of commands store and retrieve sensor data records. The SDR device provides a set of commands for discovering, configuring, and accessing sensors.

This section includes the following topics:

- [SDR Repository Interface, page 6-2](#)
- [Modal and Nonmodal SDR Repositories, page 6-2](#)

## SDR Repository Interface

The SDR repository holds sensor, device locator, and entity association records for all sensors in the platform management subsystem. The BMC provides this interface to the SDR repository. The sensor data records can be accessed by using SDR commands.

## Modal and Nonmodal SDR Repositories

There are two SDR repository implementations: modal and nonmodal.

A modal SDR repository is only updated when the controller is in SDR repository update mode. SDR information is kept in nonvolatile storage devices. Lengthy write operations during update can be required, which can interfere with other controller operations. For example, the SDR repository can be stored in a flash device that also holds a portion of the management controller code. A modal SDR repository implementation allows the functions associated with that code to be temporarily unavailable during the update process.

A nonmodal SDR repository can be written to at any time. Writing to the SDR does not impact the operation of other commands in the management controller.

# Event Receiver Device

Event messages are special messages sent to management controllers when they detect significant or critical system management events. This includes messages for events such as temperature threshold exceeded, voltage threshold exceeded, power fault, and so on. The device generating an event message notifies the system by sending the message to the event receiver device.

Messages from the event receiver device are directly written into the system event log. The appropriate **Add SEL Entry** command is sent directly to the SEL device.

## BMC Commands

SEL, SDR, and event commands are designed so that the devices that implement those command sets are isolated from the contents of the message. The devices do not interpret the messages. The event receiver device receives and routes event messages. The SEL devices retrieve and store log entries. The SDR devices retrieve and store sensor data records.

This section includes the following topics:

- [SEL Device Commands, page 6-3](#)
- [SDR Repository Device Commands, page 6-5](#)
- [Event Receiver Commands, page 6-7](#)

## SEL Device Commands

These are the available SEL device commands:

- [Get SEL Info, page 6-3](#)
- [Get SEL Allocation Info, page 6-4](#)
- [Reserve SEL, page 6-4](#)
- [Get SEL Entry, page 6-4](#)
- [Add SEL Entry, page 6-4](#)
- [Partial Add SEL Entry, page 6-4](#)
- [Delete SEL Entry, page 6-4](#)
- [Clear SEL, page 6-4](#)
- [Get SEL Time, page 6-4](#)
- [Set SEL Time, page 6-5](#)
- [Get Auxiliary Log Status, page 6-5](#)
- [Set Auxiliary Log Status, page 6-5](#)

### Get SEL Info

This command returns the number of entries in the SEL, the SEL command version, and the timestamp for the most recent entry and delete or clear.

## Get SEL Allocation Info

This command returns the number of possible allocation units, the amount of usable free space (in allocation units), the allocation unit size (in bytes), and the size of the largest contiguous free region (in allocation units). The allocation unit size is the number of bytes in which storage is allocated. For example, if a 16 byte record is to be added, and the SEL has a 32 byte allocation unit size, the record takes up 32 bytes of storage.

## Reserve SEL

This command sets the present owner of the SEL, as identified by the software ID or by the requester slave address from the command. The reservation process provides a limited amount of protection at repository access from the Intelligent Platform Management Interface (IPMB) when records are being deleted or incrementally read.

## Get SEL Entry

This command retrieves entries from the SEL. The record data field in the response returns the 16 bytes of data from the SEL event record.

## Add SEL Entry

This command enables the BIOS to add records to the system event log. Normally, the SEL device and the event receiver service are incorporated into the same management controller. In this case, BIOS or the system SMI handler adds its own events to the SEL by formatting an event message and sending it to the SEL device rather than by using this command.

## Partial Add SEL Entry

This command is a version of the **Add SEL Entry** command. It allows the record to be incrementally added to the SEL. This command must be preceded by a **Reserve SEL** command. The first partial add must be to offset 0000h, and subsequent partial adds must be done sequentially, with no gaps or overlap between the adds.

## Delete SEL Entry

This command deletes the specified entry in the SEL.

## Clear SEL

This command erases the SEL contents. This process can take several seconds, based on the type of storage device. The command also shows the status of the erasure.

## Get SEL Time

This command returns the time from the SEL device, which uses it for event timestamps.



## Set SEL Time

This command initializes the time setting in the SEL device, which uses it for event timestamps.

## Get Auxiliary Log Status

This command allows remote software to know whether new information has been added to machine check architecture (MCA) log. The MCA log is a storage area that can be implemented in Intel Itanium-based computer systems and holds information from an MCA handler running from system firmware.

## Set Auxiliary Log Status

This command can be used by system software or firmware to set the status returned by the **Get Auxiliary Log Status** command. Some implementations might use a private mechanism to set this status, in which case this command can not be provided even if the **Get Auxiliary Log Status** command is provided.

## SDR Repository Device Commands

The following commands control the SDR repository device actions:

- [Get SDR Repository Info, page 6-5](#)
- [Get SDR Repository Allocation Info, page 6-6](#)
- [Reserve SDR Repository, page 6-6](#)
- [Get SDR, page 6-6](#)
- [Add SDR, page 6-6](#)
- [Partial Add SDR, page 6-6](#)
- [Delete SDR, page 6-6](#)
- [Clear SDR Repository, page 6-6](#)
- [Get SDR Repository Time, page 6-7](#)
- [Set SDR Repository Time, page 6-7](#)
- [Enter SDR Repository Update Mode, page 6-7](#)
- [Exit SDR Repository Update Mode, page 6-7](#)
- [Run Initialization Agent, page 6-7](#)

## Get SDR Repository Info

This command returns the SDR command version for the SDR repository. It also returns a timestamp for the last add, delete, or clear commands.

## Get SDR Repository Allocation Info

This command returns the number of possible allocation units, the amount of usable free space (in allocation units), the allocation unit size (in bytes), and the size of the largest contiguous free region (in allocation units). The allocation unit size is the number of bytes in which storage is allocated. For example, if a 20 byte record is to be added, and the SDR repository has a 16 byte allocation unit size, then the record would take up 32 bytes of storage.

## Reserve SDR Repository

This command sets the present owner of the repository, as identified by the software ID or the requester slave address from the command. The reservation process provides a limited amount of protection on repository access from the IPMB when records are being deleted or incrementally read.

## Get SDR

This command returns the sensor record specified by the record ID. The command also accepts a byte range specification that allows a selected portion of the record to be retrieved (incremental read). The **Reserve SDR Repository** command must be issued first for an incremental read to an offset other than 0000h. (The **Get SDR Repository Info** command should be used to verify the version of the SDR repository before sending other SDR repository commands. The command format and operation could change between versions.)

## Add SDR

This command adds the specified sensor record to the SDR repository and returns its record ID. The data passed in the request must contain all of the SDR data.

## Partial Add SDR

This command is a version of the **Add SDR** command that allows the record to be incrementally added to the repository. This command must be preceded by a **Reserve SDR Repository** command. The first partial add must be to offset 0000h, and partial adds must be done sequentially, with no gaps or overlap between the adds.

## Delete SDR

This command deletes the sensor record specified by record ID. The requester ID and the reservation ID must also match the owner of the SDR repository.

## Clear SDR Repository

This command clears all records from the SDR repository and reinitializes the SDR repository subsystem. The requestor ID and reservation ID information must match the present owner of the SDR repository. We recommend that this command not be used within your utilities and system management software.

## Get SDR Repository Time

This command returns the time setting from the SDR repository device, which the SDR repository devices uses for tracking when changes to the SDR repository are made.

## Set SDR Repository Time

This command initializes the time setting in the SDR repository device, which the SDR repository devices uses for tracking when changes to the SDR repository are made.

## Enter SDR Repository Update Mode

This command enters a mode that allows a subset of normal commands. Available commands are **Get Device ID**, **Get SDR**, **Add SDR**, **Partial Add SDR** and **Clear SDR Repository**.

## Exit SDR Repository Update Mode

This command exits the SDR repository update mode and restores normal use of all commands.

## Run Initialization Agent

This command runs the initialization agent and can also check the status of the agent.

## Event Receiver Commands

The following commands can be executed on the event receiver device:

- [Set Event Receiver, page 6-7](#)
- [Get Event Receiver, page 6-7](#)
- [Platform Event Message, page 6-7](#)

## Set Event Receiver

This is a global command to tell a controller where to send event messages. The slave address and LUN of the event receiver must be provided. A value FFh for the event receiver slave address disables the generation of event messages.

## Get Event Receiver

This is a global command to retrieve the present setting for the event receiver slave address and LUN.

## Platform Event Message

This command is a request for the BMC to process event data that the command contains. The data is logged to the SEL.

## SEL Record Examples

Examples that are reported to the SEL Repository are provided here. The raw record contains 16 bytes and are displayed in the examples as hexadecimal values. Following the arrow is the translation of the data. The l-pipes are separators for ease of reading the translation.

The following topics are included:

- [Device Presence Changes, page 6-8](#)
- [LED Color Changes, page 6-9](#)
- [Voltage Changes, page 6-9](#)
- [Temperature Changes, page 6-9](#)

## Device Presence Changes

These are examples of presence assertions. This shows a boot-up process.

```

54 01 02 3c 0c 00 00 01 00 04 12 83 6f 01 ff 00 -----> 154 | 01/01/1970 00:52:12
| BIOS | System Event #0x83 | OEM System Boot Event | | Asserted
55 01 02 3d 0c 00 00 20 00 04 25 53 08 01 ff ff -----> 155 | 01/01/1970 00:52:13
| BMC | Entity presence BIOS_POST_CMPLT #0x53 | Device Present | Asserted
56 01 02 54 0c 00 00 20 00 04 25 52 08 00 ff ff -----> 156 | 01/01/1970 00:52:36
| BMC | Entity presence MAIN_POWER #0x52 | Device Absent | Asserted
57 01 02 25 00 00 00 20 00 04 25 41 08 01 ff ff -----> 157 | 01/01/1970 00:00:37
| BMC | Entity presence MEZZ_PRS #0x41 | Device Present | Asserted
58 01 02 25 00 00 00 20 00 04 25 43 08 00 ff ff -----> 158 | 01/01/1970 00:00:37
| BMC | Entity presence HDD1_PRS #0x43 | Device Absent | Asserted
59 01 02 25 00 00 00 20 00 04 25 45 08 01 ff ff -----> 159 | 01/01/1970 00:00:37
| BMC | Entity presence P1_PRESENT #0x45 | Device Present | Asserted
5a 01 02 25 00 00 00 20 00 04 25 47 08 00 ff ff -----> 15a | 01/01/1970 00:00:37
| BMC | Entity presence DDR3_P2_D2_PRS #0x47 | Device Absent | Asserted
5b 01 02 25 00 00 00 20 00 04 25 49 08 00 ff ff -----> 15b | 01/01/1970 00:00:37
| BMC | Entity presence DDR3_P2_E2_PRS #0x49 | Device Absent | Asserted
5c 01 02 25 00 00 00 20 00 04 25 4b 08 00 ff ff -----> 15c | 01/01/1970 00:00:37
| BMC | Entity presence DDR3_P2_F2_PRS #0x4b | Device Absent | Asserted
5d 01 02 26 00 00 00 20 00 04 25 4d 08 00 ff ff -----> 15d | 01/01/1970 00:00:38
| BMC | Entity presence DDR3_P1_A2_PRS #0x4d | Device Absent | Asserted
5e 01 02 26 00 00 00 20 00 04 25 4f 08 00 ff ff -----> 15e | 01/01/1970 00:00:38
| BMC | Entity presence DDR3_P1_B2_PRS #0x4f | Device Absent | Asserted
5f 01 02 26 00 00 00 20 00 04 25 51 08 00 ff ff -----> 15f | 01/01/1970 00:00:38
| BMC | Entity presence DDR3_P1_C2_PRS #0x51 | Device Absent | Asserted
60 01 02 26 00 00 00 20 00 04 25 53 08 01 ff ff -----> 160 | 01/01/1970 00:00:38
| BMC | Entity presence BIOS_POST_CMPLT #0x53 | Device Present | Asserted

```

## LED Color Changes

These are examples of LED color changes written into the SEL Repository.

```

34 05 02 2f 00 00 00 20 00 04 24 56 7f 00 04 10 -----> 534 | 01/01/1970 00:00:47
| BMC | Platform alert LED_MEZZ_TP_FLT #0x56 | LED is off | Asserted
35 05 02 30 00 00 00 20 00 04 24 56 7f 07 04 10 -----> 535 | 01/01/1970 00:00:48
| BMC | Platform alert LED_MEZZ_TP_FLT #0x56 | LED color is red | Asserted
36 05 02 30 00 00 00 20 00 04 24 58 7f 00 04 10 -----> 536 | 01/01/1970 00:00:48
| BMC | Platform alert LED_SYS_ACT #0x58 | LED is off | Asserted
37 05 02 31 00 00 00 20 00 04 24 58 7f 04 04 10 -----> 537 | 01/01/1970 00:00:49
| BMC | Platform alert LED_SYS_ACT #0x58 | LED color is green | Asserted
38 05 02 31 00 00 00 20 00 04 24 5a 7f 00 04 10 -----> 538 | 01/01/1970 00:00:49
| BMC | Platform alert LED_SAS1_FAULT #0x5a | LED is off | Asserted
39 05 02 32 00 00 00 20 00 04 24 5a 7f 05 04 10 -----> 539 | 01/01/1970 00:00:50
| BMC | Platform alert LED_SAS1_FAULT #0x5a | LED color is amber | Asserted

```

## Voltage Changes

These are examples of SEL messages when voltage thresholds are crossed.

```

7b 09 02 3d 19 00 00 20 00 04 02 00 01 52 b5 b7 -----> 97b | 01/01/1970 01:47:41
| BMC | Voltage P3V_BAT_SCALED #0x00 | Lower critical - going low | Asserted | Reading
2.39 < Threshold 2.42 Volts
8d 09 02 5b 19 00 00 20 00 04 02 00 81 52 bc b7 -----> 98d | 01/01/1970 01:48:11
| BMC | Voltage P3V_BAT_SCALED #0x00 | Lower critical - going low | Deasserted | Reading
2.48 > Threshold 2.42 Volts

```

## Temperature Changes

These are examples of SEL messages when temperature thresholds are crossed.

```

00 02 02 2b 00 00 00 20 00 04 19 18 05 00 ff ff -----> 200 | 01/01/1970 00:00:43
| BMC | Chip Set IOH_THERMTRIP_N #0x18 | Limit Not Exceeded | Asserted
12 02 02 31 00 00 00 20 00 04 07 19 05 00 ff ff -----> 212 | 01/01/1970 00:00:49
| BMC | Processor P2_THERMTRIP_N #0x19 | Limit Not Exceeded | Asserted
13 02 02 32 00 00 00 20 00 04 07 1a 05 00 ff ff -----> 213 | 01/01/1970 00:00:50
| BMC | Processor P1_THERMTRIP_N #0x1a | Limit Not Exceeded | Asserted

```

