Resource Manager Faults

fltStorageItemCapacityExceeded

Fault Code: F10000034

Message

Disk usage for partition [systemName] [name] 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: warning
Cause: capacity-exceeded
mibFaultCode: 10000034
mibFaultName: fltStorageItemCapacityExceeded
moClass: storage:Item
Type: environmental
Auto Cleared: true
Affected MO: compute/sys-[id]/switch-[id]/stor-part-[name]
Affected MO: sys/switch-[id]/stor-part-[name]
```

fltStorageItemCapacityWarning

Fault Code: F10000035

Message

Disk usage for partition [systemName] [name] 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: major
Cause: capacity-exceeded
mibFaultCode: 10000035
mibFaultName: fltStorageItemCapacityWarning
moClass: storage:Item
Type: environmental
Auto Cleared: true
Affected MO: compute/sys-[id]/switch-[id]/stor-part-[name]
Affected MO: sys/switch-[id]/stor-part-[name]
```

fltComputeGroupMembershipGroup-Membership-State-Fault

Fault Code: F10000261

Message

UCS to Group Membership cannot be processed. [configStatusMessage]

Explanation

This fault occurs when a group membership cannot be processed.

Recommended Action

If you see this fault, take the following actions:

Step 1 Please check the fault description for additional information.

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: invalid-config
mibFaultCode: 10000261
mibFaultName: fltComputeGroupMembershipGroupMembershipStateFault
moClass: compute:GroupMembership
Type: configuration
Auto Cleared: true
Affected MO: compute/membership-[ip]
```

fltComputeGroupMembershipGroup-Membership-Group-Fault

Fault Code: F10000262

Message

Group [groupDn] doesn't exist.

Explanation

This fault occurs when a UCS domain's group membership cannot be processed because the group dosenot exist.

Recommended Action

If you see this fault, take the following actions:

Step 1   Please provide a existing domain group.

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: invalid-config
mibFaultCode: 10000262
mibFaultName: fltComputeGroupMembershipGroupMembershipGroupFault
moClass: compute:GroupMembership
Type: configuration
Auto Cleared: true
Affected MO: compute/membership-[ip]
```

fltOrgDomainGroupPolicyUCS-Grouping-Policy-Fault

Fault Code: F10000263

Message

UCS Grouping Policy cannot be processed. [configStatusMessage]

Explanation

The domain group policy can not be applied. This fault typically occurs when there is no domain group or registration policy set for the domain group policy. Please check the fault message for details.

Recommended Action

If you see this fault, take the following actions:

Step 1   1. Check that a valid domain group and registration policy are associated with this domain group 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: major
Cause: invalid-config
mibFaultCode: 10000263
mibFaultName: fltOrgDomainGroupPolicyUCSGroupingPolicyFault
moClass: org:DomainGroupPolicy
Type: configuration
Auto Cleared: true
Affected MO: org-[name]/domaingroup-policy-[name]
```

fltCommSvcEpCommSvcNotDeployed

Fault Code: F10000339

Message

Communication Service configuration can't be deployed. Error: [configStatusMessage]

Explanation

This fault typically occurs because Cisco UCS Manager has detected an invalid communication policy confiuration.

Recommended Action

If you see this fault, take the following actions:

Step 1   Verify that ports configured across all communication services is unique.

Fault Details

```
Severity: major
Cause: comm-svc-config-error
mibFaultCode: 10000339
mibFaultName: fltCommSvcEpCommSvcNotDeployed
moClass: comm:SvcEp
Type: comm-svc-not-deployed
Auto Cleared: true
Affected MO: compute/sys-[id]/svc-ext
Affected MO: sys/svc-ext
```

fltVnicFcIfVsanUnresolvable

Fault Code: F10000388

Message

The named vsan [name] for vNIC [name] cannot be resolved

Explanation

This fault (warning) occurs when a Service Profile's vnic interface (SAN) is unresolvable.

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 VSAN.

Step 2   Create the named vsan .

Fault Details

```
Severity: warning
Cause: referenced-vsan-unresolvable
mibFaultCode: 10000388
mibFaultName: fltVnicFcIfVsanUnresolvable
moClass: vnic:FcIf
Type: configuration
Auto Cleared: true
```

```
Affected MO: org-[name]/req-[name]/inst-[id]/fc-[name]/if-default
Affected MO: org-[name]/templ-[name]/inst-[id]/fc-[name]/if-default
Affected MO: org-[name]/templ-[name]/ls-[name]/fc-[name]/if-default
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/fc-[name]/if-default
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/fc-[name]/if-default
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/fc-[name]/if-defa
ult
Affected MO: org-[name]/ls-[name]/fc-[name]/if-default
Affected MO: org-[name]/san-conn-pol-[name]/fc-[name]/if-default
Affected MO: org-[name]/san-conn-templ-[name]/if-default
```

fltVnicEtherIfVlanUnresolvable

Fault Code: F10000389

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.

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: 10000389
mibFaultName: fltVnicEtherIfVlanUnresolvable
moClass: vnic:EtherIf
Type: configuration
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]/if-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/if-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/if-[name]
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/req-[name]/inst-[id]/ether-[name]/if-[name]
Affected MO: org-[name]/templ-[name]/inst-[id]/ether-[name]/if-[name]
Affected MO: org-[name]/templ-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/ether-[name]/if-[name]
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/ether-[name]/if-[name]
```

```
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/ether-[name]/if-[
name]
Affected MO: org-[name]/ls-[name]/ether-[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]
```

fltVnicEtherIfVlanAccessFault

Fault Code: F10000390

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.

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   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: 10000390
mibFaultName: fltVnicEtherIfVlanAccessFault
moClass: vnic:EtherIf
Type: configuration
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]/if-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/if-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/if-[name]
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/req-[name]/inst-[id]/ether-[name]/if-[name]
Affected MO: org-[name]/templ-[name]/inst-[id]/ether-[name]/if-[name]
Affected MO: org-[name]/templ-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/ether-[name]/if-[name]
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/ether-[name]/if-[name]
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/ether-[name]/if-[
name]
Affected MO: org-[name]/ls-[name]/ether-[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]
```

fltVnicEtherIfVlanSyncFault

Fault Code: F10000391

Message

The named vlan [name] for vNIC [name] cannot be pushed to UCSM

Explanation

The vlan was unable to be pushed down to UCSM. This fault typically occurs if a vlan with the same name already exists on the UCSM do main or the vlan id cannot be set because it is already taken.

Recommended Action

If you see this fault, take the following actions:

Step 1   If the vlan already exists on the UCSM domain, delete the local vlan.

Step 2   If the vlan id is already taken, change the vlan id.

Step 3   If the vlan does not exist, delete the vnic reference.

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: fail-sync-to-ucsm
mibFaultCode: 10000391
mibFaultName: fltVnicEtherIfVlanSyncFault
moClass: vnic:EtherIf
Type: configuration
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]/if-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/if-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/if-[name]
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/req-[name]/inst-[id]/ether-[name]/if-[name]
Affected MO: org-[name]/templ-[name]/inst-[id]/ether-[name]/if-[name]
Affected MO: org-[name]/templ-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/ether-[name]/if-[name]
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/ether-[name]/if-[name]
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/ether-[name]/if-[
name]
Affected MO: org-[name]/ls-[name]/ether-[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]
```

fltVnicFcIfVsanSyncFault

Fault Code: F10000392

Message

The named vsan [name] for vHBA [name] cannot be pushed to UCSM

Explanation

The vsan was unable to be pushed down to UCSM. This fault typically occurs if a vsan with the same name already exists on the UCSM domain or the vsan id cannot be set because it is already taken.

Recommended Action

If you see this fault, take the following actions:

Step 1 If the vsan already exists on the UCSM domain, delete the local vsan.

Step 2 If the vsan id is already taken, change the vsan id.

Step 3 If the vsan does not exist, delete the vhba reference.

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: fail-sync-to-ucsm
mibFaultCode: 10000392
mibFaultName: fltVnicFcIfVsanSyncFault
moClass: vnic:FcIf
Type: configuration
Auto Cleared: true
Affected MO: org-[name]/req-[name]/inst-[id]/fc-[name]/if-default
Affected MO: org-[name]/templ-[name]/inst-[id]/fc-[name]/if-default
Affected MO: org-[name]/templ-[name]/ls-[name]/fc-[name]/if-default
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/fc-[name]/if-default
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/fc-[name]/if-default
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/fc-[name]/if-defa
ult
Affected MO: org-[name]/ls-[name]/fc-[name]/if-default
Affected MO: org-[name]/san-conn-pol-[name]/fc-[name]/if-default
Affected MO: org-[name]/san-conn-templ-[name]/if-default
```

fltVnicEtherUnassociatedVnicIfFault

Fault Code: F10000393

Message

[name] isn't associated with any VLAN

Explanation

None set.

Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at **http://www.cisco.com/tac**. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

Fault Details

```
Severity: warning
Cause: unassociated-vlan
mibFaultCode: 10000393
mibFaultName: fltVnicEtherUnassociatedVnicIfFault
moClass: vnic:Ether
Type: configuration
Auto Cleared: true
Affected MO: org-[name]/req-[name]/inst-[id]/ether-[name]
Affected MO: org-[name]/templ-[name]/inst-[id]/ether-[name]
Affected MO: org-[name]/templ-[name]/ls-[name]/ether-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/ether-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/ether-[name]
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
```

fltVnicFcUnassociatedVnicIfFault

Fault Code: F10000394

Message

[name] isn't associated with any VSAN

Explanation

There is no vsan associated with this vhba.

Recommended Action

If you see this fault, take the following actions:

Step 1   Associate a vsan with this vhba.

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: unassociated-vlan
mibFaultCode: 10000394
mibFaultName: fltVnicFcUnassociatedVnicIfFault
moClass: vnic:Fc
Type: configuration
Auto Cleared: true
Affected MO: org-[name]/req-[name]/inst-[id]/fc-[name]
Affected MO: org-[name]/templ-[name]/inst-[id]/fc-[name]
Affected MO: org-[name]/templ-[name]/ls-[name]/fc-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/fc-[name]
```

```
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/fc-[name]
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/fc-[name]
Affected MO: org-[name]/ls-[name]/fc-[name]
Affected MO: org-[name]/san-conn-pol-[name]/fc-[name]
```

fltLsSPMetaUngrouped-domain

Fault Code: F10000396

Message

Unable to resolve Vsans/vlans. Service profile deployed on [serverDn] failed due to an ungrouped domain.

Explanation

Server deployment failed . This fault typically occurs if the service profile uses a Vlan or a Vsan, but it is deployed on a physical blade/server that belongs to an ungrouped domain .

Recommended Action

If you see this fault, take the following actions:

Step 1   add the UCS of the physical server to a domain

Step 2   Remove the interface name from the Vnic: remove the usage of the Vlan or Vsan from the service profile

Fault Details

```
Severity: major
Cause: ungrouped-domain
mibFaultCode: 10000396
mibFaultName: fltLsSPMetaUngroupedDomain
moClass: ls:SPMeta
Type: server
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]/spmeta
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/spmeta
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/spmeta
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/spmeta
Affected MO: org-[name]/ls-[name]/spmeta
```

fltLsServerFailed

Fault Code: F10000397

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 UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS 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: 10000397
mibFaultName: fltLsServerFailed
moClass: ls:Server
Type: server
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

fltLsServerDiscoveryFailed

Fault Code: F10000398

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 UCS 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: 10000398
mibFaultName: fltLsServerDiscoveryFailed
moClass: ls:Server
Type: server
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

fltLsServerConfigFailure

Fault Code: F10000399

Message

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

Explanation

The named configuration qualifier is not available. This fault typically occurs because Cisco UCS 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: 10000399
mibFaultName: fltLsServerConfigFailure
moClass: ls:Server
Type: server
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

fltLsServerMaintenanceFailed

Fault Code: F10000400

Message

Service profile [name] maintenance failed

Explanation

Cisco UCS 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: 10000400
mibFaultName: fltLsServerMaintenanceFailed
moClass: ls:Server
Type: server
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

fltLsServerRemoved

Fault Code: F10000401

Message

Service profile [name] underlying resource removed

Explanation

Cisco UCS 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: 10000401
mibFaultName: fltLsServerRemoved
moClass: ls:Server
Type: server
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

fltLsServerInaccessible

Fault Code: F10000402

Message

Service profile [name] cannot be accessed

Explanation

Cisco UCS 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 UCS Manager shows that the CIMC is down, physically reseat the server.

Step 2 If Cisco UCS 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: 10000402
mibFaultName: fltLsServerInaccessible
moClass: ls:Server
Type: server
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

fltLsServerAssociationFailed

Fault Code: F10000403

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 UCS 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: 10000403
mibFaultName: fltLsServerAssociationFailed
moClass: ls:Server
Type: server
Auto Cleared: true
```

```
Affected MO: org-[name]/templ-[name]/ls-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

fltLsComputeBindingAssignmentRequirementsNotMet

Fault Code: F10000404

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: 10000404
mibFaultName: fltLsComputeBindingAssignmentRequirementsNotMet
moClass: ls:ComputeBinding
Type: server
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]/
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/
Affected MO: org-[name]/ls-[name]/
```

fltLsServerUnassociated

Fault Code: F10000405

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: 10000405
mibFaultName: fltLsServerUnassociated
moClass: ls:Server
Type: server
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

fltLsServerServer-unfulfilled

Fault Code: F10000406

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: 10000406
mibFaultName: fltLsServerServerUnfulfilled
moClass: ls:Server
Type: server
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

fltLsmaintMaintPolicyUnresolvableScheduler

Fault Code: F10000407

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: 10000407
mibFaultName: fltLsmaintMaintPolicyUnresolvableScheduler
moClass: lsmaint:MaintPolicy
Type: server
Auto Cleared: true
Affected MO: domaingroup-[name]/maint-[name]
Affected MO: org-[name]/maint-[name]
```

fltComputePoolEmpty

Fault Code: F10000557

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: 10000557
mibFaultName: fltComputePoolEmpty
moClass: compute:Pool
Type: server
Auto Cleared: true
Affected MO: org-[name]/compute-pool-[name]
```

fltComputeAOperationRemote-operation-fail

Fault Code: F10000558

Message

Remote opearation failed in UCSM. Error Code: [[remoteErrorCode]]. [remoteErrorDescr]

Explanation

This fault typically occurs when a remote physical operation performed on UCS Central encounters an error condition.

Recommended Action

If you see this fault, take the following actions:

Step 1 Verify the UCSM Client is in registered operation status

Step 2 Verify the UCSM Client is in connected connection status

Step 3 If the UCSM Client has not responded wait for 30 seconds before retrying the operation on the same object

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: remote-operation-fail
mibFaultCode: 10000558
mibFaultName: fltComputeAOperationRemoteOperationFail
moClass: compute:AOperation
Type: configuration
Auto Cleared: true
```

fltLsIssuesConfigFailure

Fault Code: F10000571

Message

Service profile [name] configuration failed due to [iscsiConfigIssues] [networkConfigIssues] [serverConfigIssues] [storageConfigIssues] [vnicConfigIssues]

Explanation

The named configuration qualifier is not available. This fault typically occurs because Cisco UCS 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: warning
Cause: configuration-failure
mibFaultCode: 10000571
mibFaultName: fltLsIssuesConfigFailure
moClass: ls:Issues
Type: server
Auto Cleared: true
Affected MO: org-[name]/req-[name]/inst-[id]/config-issue
Affected MO: org-[name]/templ-[name]/ls-[name]/config-issue
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/config-issue
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/config-issue
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/config-issue
Affected MO: org-[name]/ls-[name]/config-issue
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/config-issue
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/config-issue
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/config-issue
```

fltVnicFaultVlanSyncFault

Fault Code: F10000572

Message

The named vXan [name] cannot be pushed to UCSM. UCSM Message - [descr]

Explanation

The vlan/vsan was unable to be pushed down to UCSM. This fault typically occurs if a vlan/vsan with the same name already exists on the UCSM domain or the vlan/vsan id cannot be set because it is already taken. Please check the fault message for details.

Recommended Action

If you see this fault, take the following actions:

Step 1 If the vlan/vsan already exists on the UCSM domain, delete the local vlan/vsan.

Step 2 If the vlan/vsan id is already taken, change the vlan/vsan id.

Step 3 If the vlan/vsan does not exist, delete the vnic/vhba reference.

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: fail-sync-to-ucsm
mibFaultCode: 10000572
mibFaultName: fltVnicFaultVlanSyncFault
moClass: vnic:Fault
Type: configuration
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]/mgmt/mgmt-if/fault-if
```

Affected MO:
`extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/mgmt/mgmt-if/fault-if`

Affected MO:
`org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/mgmt/mgmt-if/fault-if`

Affected MO:
`org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/mgmt/mgmt-if/fault-if`

Affected MO: `org-[name]/ls-[name]/mgmt/mgmt-if/fault-if`

Affected MO:
`extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-proc-[id]/mgmt/mgmt-if/fault-if`

Affected MO: `org-[name]/storage-array-[name]/storage-proc-[id]/mgmt/mgmt-if/fault-if`

Affected MO:
`org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/mgmt/mgmt-if/fault-if`

Affected MO: `org-[name]/req-[name]/inst-[id]/iscsi-[name]/vlan/fault-if`

Affected MO: `org-[name]/templ-[name]/inst-[id]/iscsi-[name]/vlan/fault-if`

Affected MO: `org-[name]/templ-[name]/ls-[name]/iscsi-[name]/vlan/fault-if`

Affected MO:
`extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/iscsi-[name]/vlan/fault-if`

Affected MO:
`org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/iscsi-[name]/vlan/fault-if`

Affected MO:
`org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/iscsi-[name]/vlan/fault-if`

Affected MO: `org-[name]/ls-[name]/iscsi-[name]/vlan/fault-if`

Affected MO: `org-[name]/templ-[name]/ls-[name]/iscsi-[name]/vlan/fault-if`

Affected MO:
`extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/iscsi-[name]/vlan/fault-if`

Affected MO:
`org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/iscsi-[name]/vlan/fault-if`

Affected MO:
`org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/iscsi-[name]/vlan/fault-if`

Affected MO: `org-[name]/ls-[name]/iscsi-[name]/vlan/fault-if`

Affected MO: `org-[name]/lan-conn-pol-[name]/iscsi-[name]/vlan/fault-if`

Affected MO: `org-[name]/templ-[name]/ls-[name]/lstorageIScsi-[name]/vlan/fault-if`

Affected MO:
`extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/lstorageIScsi-[name]/vlan/fault-if`

Affected MO:
`org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/lstorageIScsi-[name]/vlan/fault-if`

Affected MO:
`org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/lstorageIScsi-[name]/vlan/fault-if`

Affected MO: `org-[name]/ls-[name]/lstorageIScsi-[name]/vlan/fault-if`

Affected MO:
`extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/lstorageIScsi-[name]/vlan/fault-if`

Affected MO: `org-[name]/storage-array-[name]/lstorageIScsi-[name]/vlan/fault-if`

Affected MO:
`extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-proc-[id]/lstorageIScsi-[name]/vlan/fault-if`

Affected MO:
`org-[name]/storage-array-[name]/storage-proc-[id]/lstorageIScsi-[name]/vlan/fault-if`

Affected MO:
`org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/lstorageIScsi-[name]/vlan/fault-if`

Affected MO: `compute/sys-[id]/chassis-[id]/blade-[slotId]/os/eth-lif-[name]/fault-if`

Affected MO:
`compute/sys-[id]/storage/array-[name]/processor-[name]/eth-lif-[name]/fault-if`

Affected MO: storage/array-[name]/processor-[name]/eth-lif-[name]/fault-if
Affected MO: org-[name]/req-[name]/inst-[id]/fc-[name]/if-default/fault-if
Affected MO: org-[name]/templ-[name]/inst-[id]/fc-[name]/if-default/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/fc-[name]/if-default/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/fc-[name]/if-default/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/fc-[name]/if-default/fault
-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/fc-[name]/if-defa
ult/fault-if
Affected MO: org-[name]/ls-[name]/fc-[name]/if-default/fault-if
Affected MO: org-[name]/san-conn-pol-[name]/fc-[name]/if-default/fault-if
Affected MO: org-[name]/san-conn-templ-[name]/if-default/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/fcoe/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/fcoe/fault-if
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/fcoe/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/fcoe/fault-if
Affected MO: org-[name]/ls-[name]/fcoe/fault-if
Affected MO: org-[name]/req-[name]/inst-[id]/ether-[name]/fcoe/fault-if
Affected MO: org-[name]/templ-[name]/inst-[id]/ether-[name]/fcoe/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/ether-[name]/fcoe/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/ether-[name]/fcoe/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/ether-[name]/fcoe/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/ether-[name]/fcoe
/fault-if
Affected MO: org-[name]/ls-[name]/ether-[name]/fcoe/fault-if
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/fcoe/fault-if
Affected MO: org-[name]/lan-conn-templ-[name]/fcoe/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/if-[name]/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/if-[name]/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/if-[name]/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/if-[name]/fault-i
f
Affected MO: org-[name]/ls-[name]/if-[name]/fault-if
Affected MO: org-[name]/req-[name]/inst-[id]/ether-[name]/if-[name]/fault-if
Affected MO: org-[name]/templ-[name]/inst-[id]/ether-[name]/if-[name]/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/ether-[name]/if-[name]/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/ether-[name]/if-[name]/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/ether-[name]/if-[name]/fau
lt-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/ether-[name]/if-[
name]/fault-if
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]/fault-if
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]/fault-if
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/vlan-[vnet]/fault-if

Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/vlan-[vnet]/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/vlan-[vnet]/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/vlan-[vnet]/fault-if
Affected MO: org-[name]/ls-[name]/vlan-[vnet]/fault-if
Affected MO: org-[name]/req-[name]/inst-[id]/ether-[name]/vlan-[vnet]/fault-if
Affected MO: org-[name]/templ-[name]/inst-[id]/ether-[name]/vlan-[vnet]/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/ether-[name]/vlan-[vnet]/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/ether-[name]/vlan-[vnet]/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/ether-[name]/vlan-[vnet]/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/ether-[name]/vlan-[vnet]/fault-if
Affected MO: org-[name]/ls-[name]/ether-[name]/vlan-[vnet]/fault-if
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/vlan-[vnet]/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/eth-lif-[name]/fault-if
Affected MO: org-[name]/storage-array-[name]/eth-lif-[name]/fault-if
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/eth-lif-[name]/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-proc-[id]/eth-lif-[name]/fault-if
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/eth-lif-[name]/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/eth-lif-[name]/fault-if
Affected MO:
compute/sys-[id]/chassis-[id]/blade-[slotId]/os/eth-lif-[name]/ipv4/fault-if
Affected MO:
compute/sys-[id]/storage/array-[name]/processor-[name]/eth-lif-[name]/ipv4/fault-if
Affected MO: storage/array-[name]/processor-[name]/eth-lif-[name]/ipv4/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/if-[name]/ipv4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/if-[name]/ipv4/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/if-[name]/ipv4/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/if-[name]/ipv4/fault-if
Affected MO: org-[name]/ls-[name]/if-[name]/ipv4/fault-if
Affected MO: org-[name]/req-[name]/inst-[id]/ether-[name]/if-[name]/ipv4/fault-if
Affected MO: org-[name]/templ-[name]/inst-[id]/ether-[name]/if-[name]/ipv4/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/ether-[name]/if-[name]/ipv4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/ether-[name]/if-[name]/ipv4/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/ether-[name]/if-[name]/ipv4/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/ether-[name]/if-[name]/ipv4/fault-if
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]/ipv4/fault-if
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]/ipv4/fault-if
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]/ipv4/fault-if

Affected MO:
org-[name]/templ-[name]/ls-[name]/iscsi-boot-params/boot-vnic-[name]/ipv4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/iscsi-boot-params/boot-vnic-[name]/ipv4/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/iscsi-boot-params/boot-vni
c-[name]/ipv4/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/iscsi-boot-params
/boot-vnic-[name]/ipv4/fault-if
Affected MO: org-[name]/ls-[name]/iscsi-boot-params/boot-vnic-[name]/ipv4/fault-if
Affected MO:
org-[name]/req-[name]/inst-[id]/iscsi-[name]/iscsi-initiator-params/boot-vnic-[name]/i
pv4/fault-if
Affected MO:
org-[name]/templ-[name]/inst-[id]/iscsi-[name]/iscsi-initiator-params/boot-vnic-[name]
/ipv4/fault-if
Affected MO:
org-[name]/templ-[name]/ls-[name]/iscsi-[name]/iscsi-initiator-params/boot-vnic-[name]
/ipv4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/iscsi-[name]/iscsi-initiator-params/boot-vnic-[name]/ipv4/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/iscsi-[name]/iscsi-initiat
or-params/boot-vnic-[name]/ipv4/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/iscsi-[name]/iscs
i-initiator-params/boot-vnic-[name]/ipv4/fault-if
Affected MO:
org-[name]/ls-[name]/iscsi-[name]/iscsi-initiator-params/boot-vnic-[name]/ipv4/fault-i
f
Affected MO:
org-[name]/templ-[name]/ls-[name]/iscsi-[name]/iscsi-initiator-params/boot-vnic-[name]
/ipv4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/iscsi-[name]/iscsi-initiator-params/boot-vnic-[name]/ipv4/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/iscsi-[name]/iscsi-initiat
or-params/boot-vnic-[name]/ipv4/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/iscsi-[name]/iscs
i-initiator-params/boot-vnic-[name]/ipv4/fault-if
Affected MO:
org-[name]/ls-[name]/iscsi-[name]/iscsi-initiator-params/boot-vnic-[name]/ipv4/fault-i
f
Affected MO:
org-[name]/lan-conn-pol-[name]/iscsi-[name]/iscsi-initiator-params/boot-vnic-[name]/ip
v4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/eth-lif-[n
ame]/ipv4/fault-if
Affected MO: org-[name]/storage-array-[name]/eth-lif-[name]/ipv4/fault-if
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/eth-lif-[name]/ipv4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/eth-lif-[name]/ipv4/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/eth-lif-[name]/ipv4/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/eth-lif-[name]/ipv4/fault-i
f

Affected MO: org-[name]/req-[name]/inst-[id]/iscsi-[name]/vlan/ipv4/fault-if
Affected MO: org-[name]/templ-[name]/inst-[id]/iscsi-[name]/vlan/ipv4/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/iscsi-[name]/vlan/ipv4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/iscsi-[name]/vlan/ipv4/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/iscsi-[name]/vlan/ipv4/fau
lt-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/iscsi-[name]/vlan
/ipv4/fault-if
Affected MO: org-[name]/ls-[name]/iscsi-[name]/vlan/ipv4/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/iscsi-[name]/vlan/ipv4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/iscsi-[name]/vlan/ipv4/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/iscsi-[name]/vlan/ipv4/fau
lt-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/iscsi-[name]/vlan
/ipv4/fault-if
Affected MO: org-[name]/ls-[name]/iscsi-[name]/vlan/ipv4/fault-if
Affected MO: org-[name]/lan-conn-pol-[name]/iscsi-[name]/vlan/ipv4/fault-if
Affected MO: org-[name]/templ-[name]/ls-[name]/lstorageIScsi-[name]/vlan/ipv4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/lstorageIScsi-[name]/vlan/ipv4/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/lstorageIScsi-[name]/vlan/
ipv4/fault-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/lstorageIScsi-[na
me]/vlan/ipv4/fault-if
Affected MO: org-[name]/ls-[name]/lstorageIScsi-[name]/vlan/ipv4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/lstorageIS
csi-[name]/vlan/ipv4/fault-if
Affected MO: org-[name]/storage-array-[name]/lstorageIScsi-[name]/vlan/ipv4/fault-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/lstorageIScsi-[name]/vlan/ipv4/fault-if
Affected MO:
org-[name]/storage-array-[name]/storage-proc-[id]/lstorageIScsi-[name]/vlan/ipv4/fault
-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/lstorageIScsi-[name]/vlan/i
pv4/fault-if

fltVnicMgmtIfVlanUnresolvable

Fault Code: F10000573

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.

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: 10000573
mibFaultName: fltVnicMgmtIfVlanUnresolvable
moClass: vnic:MgmtIf
Type: configuration
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]/mgmt/mgmt-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/mgmt/mgmt-if
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/mgmt/mgmt-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/mgmt/mgmt-if
Affected MO: org-[name]/ls-[name]/mgmt/mgmt-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/mgmt/mgmt-if
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/mgmt/mgmt-if
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/mgmt/mgmt-if
```

fltVnicMgmtIfVlanAccessFault

Fault Code: F10000574

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.

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   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: 10000574
mibFaultName: fltVnicMgmtIfVlanAccessFault
moClass: vnic:MgmtIf
Type: configuration
```

```
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]/mgmt/mgmt-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/mgmt/mgmt-if
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/mgmt/mgmt-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/mgmt/mgmt-if
Affected MO: org-[name]/ls-[name]/mgmt/mgmt-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/mgmt/mgmt-if
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/mgmt/mgmt-if
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/mgmt/mgmt-if
```

fltVnicMgmtIfVlanSyncFault

Fault Code: F10000575

Message

The named vlan [name] for vNIC [name] cannot be pushed to UCSM

Explanation

The vlan was unable to be pushed down to UCSM. This fault typically occurs if a vlan with the same name already exists on the UCSM domain or the vlan id cannot be set because it is already taken.

Recommended Action

If you see this fault, take the following actions:

Step 1   If the vlan already exists on the UCSM domain, delete the local vlan.

Step 2   If the vlan id is already taken, change the vlan id.

Step 3   If the vlan does not exist, delete the vnic reference.

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: fail-sync-to-ucsm
mibFaultCode: 10000575
mibFaultName: fltVnicMgmtIfVlanSyncFault
moClass: vnic:MgmtIf
Type: configuration
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]/mgmt/mgmt-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/mgmt/mgmt-if
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/mgmt/mgmt-if
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/mgmt/mgmt-if
Affected MO: org-[name]/ls-[name]/mgmt/mgmt-if
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/mgmt/mgmt-if
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/mgmt/mgmt-if
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/mgmt/mgmt-if
```

fltVnicMgmtUnassociatedVnicIfFault

Fault Code: F10000576

Message

[name] isn't associated with any VLAN

Explanation

There is no vlan associated with this vnic.

Recommended Action

If you see this fault, take the following actions:

Step 1 Associate a vlan with this vnic.

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: unassociated-vlan
mibFaultCode: 10000576
mibFaultName: fltVnicMgmtUnassociatedVnicIfFault
moClass: vnic:Mgmt
Type: configuration
Auto Cleared: true
Affected MO: org-[name]/templ-[name]/ls-[name]/mgmt
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/ls-[name]/mgmt
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/ls-[name]/mgmt
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/ls-[name]/mgmt
Affected MO: org-[name]/ls-[name]/mgmt
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/mgmt
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/mgmt
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/mgmt
```

fltPkiTPStatus

Fault Code: F10000591

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: 10000591
mibFaultName: fltPkiTPStatus
moClass: pki:TP
Type: security
Auto Cleared: true
Affected MO: sys/pki-ext/tp-[name]
```

fltPkiKeyRingStatus

Fault Code: F10000592

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: 10000592
mibFaultName: fltPkiKeyRingStatus
moClass: pki:KeyRing
Type: security
Auto Cleared: true
Affected MO: sys/pki-ext/keyring-[name]
```

fltQueryUsageContextTimeout

Fault Code: F10000593

Message

Getting usage for [targetDn] times out

Explanation

This fault occurs when UCS Central fails to get usage from UCSM within the timeout period.

Recommended Action

If you see this fault, take the following actions:

Step 1   Please check the fault description, which will have details of UCSM connection time out and other additional information.

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: get-usage-timeout
mibFaultCode: 10000593
mibFaultName: fltQueryUsageContextTimeout
moClass: query:UsageContext
Type: configuration
Auto Cleared: true
Affected MO: query/usage-[sessionId]
```

fltQueryUsageContextFailed

Fault Code: F10000594

Message

Getting usage for [targetDn] fails, since [statusDescription]

Explanation

This fault occurs when UCS Central fails to get usage from UCSM.

Recommended Action

If you see this fault, take the following actions:

Step 1 Please check the fault description, which will have details of UCSM connection failure and other additional information.

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: get-usage-failed
mibFaultCode: 10000594
mibFaultName: fltQueryUsageContextFailed
moClass: query:UsageContext
Type: configuration
Auto Cleared: true
Affected MO: query/usage-[sessionId]
```

fltQueryDependencyContextTimeout

Fault Code: F10000595

Message

Getting Dependency for [targetDn] times out

Explanation

This fault occurs when UCS Central fails to get policy dependencies from UCSM within the timeout period.

Recommended Action

If you see this fault, take the following actions:

Step 1 Please check the fault description, which will have details of UCSM connection time out and other additional information.

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: get-dependency-timeout
mibFaultCode: 10000595
mibFaultName: fltQueryDependencyContextTimeout
moClass: query:DependencyContext
Type: configuration
Auto Cleared: true
Affected MO: query/dependency-[sessionId]
```

fltQueryDependencyContextFailed

Fault Code: F10000596

Message

Getting Dependency for [targetDn] fails, since [statusDescription]

Explanation

This fault occurs when UCS Central fails to get policy dependencies from UCSM.

Recommended Action

If you see this fault, take the following actions:

Step 1 Please check the fault description, which will have details of UCSM connection failure and other additional information.

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: get-dependency-failed
mibFaultCode: 10000596
mibFaultName: fltQueryDependencyContextFailed
moClass: query:DependencyContext
Type: configuration
Auto Cleared: true
Affected MO: query/dependency-[sessionId]
```

fltQueryImportContextTimeout

Fault Code: F10000597

Message

Importing for [targetDn] times out

Explanation

This fault occurs when UCS Central fails to import policies from UCSM within the timeout period.

Recommended Action

If you see this fault, take the following actions:

Step 1   Please check the fault description, which will have details of UCSM connection time out and other additional information.

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: import-timeout
mibFaultCode: 10000597
mibFaultName: fltQueryImportContextTimeout
moClass: query:ImportContext
Type: configuration
Auto Cleared: true
Affected MO: query/import-[sessionId]
```

fltQueryImportContextFailed

Fault Code: F10000598

Message

Importing for [targetDn] fails, since [statusDescription]

Explanation

This fault occurs when UCS Central fails to import policies from UCSM.

Recommended Action

If you see this fault, take the following actions:

Step 1   Please check the fault description, which will have details of UCSM connection failure and other additional information.

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: import-failed
mibFaultCode: 10000598
mibFaultName: fltQueryImportContextFailed
moClass: query:ImportContext
Type: configuration
Auto Cleared: true
Affected MO: query/import-[sessionId]
```

fltComputeRemoteOpStatusRemote-op-failed

Fault Code: F10000634

Message

Remote operation of type [opType] on [name] failed. Reason: [descr]

Explanation

This fault occurs when a remote operation on a UCS domain failed.

Recommended Action

If you see this fault, take the following actions:

Step 1   Please check the fault description, which gives what type of operation failed and also provides additional information.

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

Fault Details
```
Severity: info
Cause: remote-failed
mibFaultCode: 10000634
mibFaultName: fltComputeRemoteOpStatusRemoteOpFailed
moClass: compute:RemoteOpStatus
Type: operational
Auto Cleared: true
Affected MO: compute/sys-[id]/backup-[hostname]/remote-op-status
Affected MO: extpol/reg/clients/client-[id]/backup-[hostname]/remote-op-status
Affected MO: sys/backup-[hostname]/remote-op-status
```

fltStorageMetaGlobal-array-storageArray-not-opted

Fault Code: F10000656

Message

UCSM [UCSDomainName] did not opt for global storage-autoConfig

Explanation

Server deployment failed . This fault typically occurs if the service profile uses a Vlan or a Vsan, but it is deployed on a physical blade/server that belongs to an ungrouped domain .

Recommended Action

If you see this fault, take the following actions:

Step 1   add the UCS of the physical server to a domain

Step 2   Remove the interface name from the Vnic: remove the usage of the Vlan or Vsan from the service profile

Fault Details
```
Severity: minor
Cause: global-array-storage-array-not-opted
mibFaultCode: 10000656
mibFaultName: fltStorageMetaGlobalArrayStorageArrayNotOpted
moClass: storage:Meta
Type: storage
Auto Cleared: true
Affected MO: compute/sys-[id]/chassis-[id]/storage-blade-[slotId]/meta
```

fltStorageMetaDomain-group-missing

Fault Code: F10000657

Message

UCSM [UCSDomainName] does not belong to a domain group. no Array profile will be deployed

Explanation

None set.

Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at **http://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: domain-group-missing
mibFaultCode: 10000657
mibFaultName: fltStorageMetaDomainGroupMissing
moClass: storage:Meta
Type: storage
Auto Cleared: true
Affected MO: compute/sys-[id]/chassis-[id]/storage-blade-[slotId]/meta
```

fltStorageMetaMissing-arrayAutoConfigRef

Fault Code: F10000658

Message

ArrayAutoConfig reference does not exist on [UCSDomainName]'s domainGroup and above hierarchy

Explanation

None set.

Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at **http://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: missing-array-auto-config-ref
mibFaultCode: 10000658
mibFaultName: fltStorageMetaMissingArrayAutoConfigRef
moClass: storage:Meta
Type: storage
Auto Cleared: true
Affected MO: compute/sys-[id]/chassis-[id]/storage-blade-[slotId]/meta
```

fltStorageMetaStorage-blade-not-in-discovery-mode

Fault Code: F10000659

Message

storageBlade not in discovery 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: minor
Cause: storage-blade-not-in-discovery-mode
mibFaultCode: 10000659
mibFaultName: fltStorageMetaStorageBladeNotInDiscoveryMode
moClass: storage:Meta
Type: storage
Auto Cleared: true
Affected MO: compute/sys-[id]/chassis-[id]/storage-blade-[slotId]/meta
```

fltStorageMetaMissing-arrayAutoConfigPolicy

Fault Code: F10000660

Message

at least [numOfMissingPolicies] missing arrayAutoConfig policies for AutoConfigReferences at [groupDn]

Explanation

None set.

Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at **http://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: missing-array-auto-config-policy
mibFaultCode: 10000660
mibFaultName: fltStorageMetaMissingArrayAutoConfigPolicy
moClass: storage:Meta
Type: storage
Auto Cleared: true
Affected MO: compute/sys-[id]/chassis-[id]/storage-blade-[slotId]/meta
```

fltStorageMetaMissing-qualifier

Fault Code: F10000661

Message

UCSM [UCSDomainName] is missing [numOfMissingualifyingPolicies] qualifying policies used by 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: minor
Cause: missing-qualifier
mibFaultCode: 10000661
mibFaultName: fltStorageMetaMissingQualifier
moClass: storage:Meta
Type: storage
Auto Cleared: true
Affected MO: compute/sys-[id]/chassis-[id]/storage-blade-[slotId]/meta
```

fltStorageMetaMatching-qualifier-error

Fault Code: F10000662

Message

UCSM [UCSDomainName] got [numOfUnqualifyingPolicies] qualifying erros for the storageBlade

Explanation

None set.

Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at **http://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: matching-qualifier-error
mibFaultCode: 10000662
mibFaultName: fltStorageMetaMatchingQualifierError
moClass: storage:Meta
Type: storage
Auto Cleared: true
Affected MO: compute/sys-[id]/chassis-[id]/storage-blade-[slotId]/meta
```

fltStorageMetaStorage-blade-already-in-use

Fault Code: F10000663

Message

storageBlade is already used. will not apply new personality

Explanation

None set.

Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at **http://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: storage-blade-already-in-use
mibFaultCode: 10000663
mibFaultName: fltStorageMetaStorageBladeAlreadyInUse
moClass: storage:Meta
Type: storage
Auto Cleared: true
Affected MO: compute/sys-[id]/chassis-[id]/storage-blade-[slotId]/meta
```

fltLstorageMetaUngrouped-domain

Fault Code: F10000681

Message

Unable to resolve Vsans/vlans. Service profile [name] deployment failed due to an ungrouped domain.

Explanation

Server deployment failed . This fault typically occurs if the service profile uses a Vlan or a Vsan, but it is deployed on a physical blade/server that belongs to an ungrouped domain .

Recommended Action

If you see this fault, take the following actions:

Step 1   add the UCS of the physical server to a domain

Step 2   Remove the interface name from the Vnic: remove the usage of the Vlan or Vsan from the service profile

Fault Details

```
Severity: major
Cause: ungrouped-domain
mibFaultCode: 10000681
mibFaultName: fltLstorageMetaUngroupedDomain
moClass: lstorage:Meta
Type: configuration
Auto Cleared: true
```

```
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/meta
Affected MO: org-[name]/storage-array-[name]/meta
```

fltLstorageIssuesConfigFailure

Fault Code: F10000682

Message

Storage array profile [name] configuration failed due to [networkConfigIssues] [serverConfigIssues]

Explanation

None set.

Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at **http://www.cisco.com/tac**. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco Technical Support.

Fault Details

```
Severity: warning
Cause: configuration-failure
mibFaultCode: 10000682
mibFaultName: fltLstorageIssuesConfigFailure
moClass: lstorage:Issues
Type: configuration
Auto Cleared: true
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/sa-config-
issue
Affected MO: org-[name]/storage-array-[name]/sa-config-issue
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]/sa-config-issue
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]/sa-config-issue
Affected MO:
org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]/sa-config-issue
```

fltLstorageArrayAssociationFailed

Fault Code: F10000685

Message

Storage Array [name] association failed for [pnDn]

Explanation

The storage array could not be associated with the server. This fault typically occurs because Cisco UCS 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: 10000685
mibFaultName: fltLstorageArrayAssociationFailed
moClass: lstorage:Array
Type: server
Auto Cleared: true
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]
Affected MO: org-[name]/storage-array-[name]
```

fltLstorageArrayControllerProfileCount

Fault Code: F10000686

Message

Storage Array [name] has only one controller profile.

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Fault Details

```
Severity: major
Cause: invalid-controller-profile-count
mibFaultCode: 10000686
mibFaultName: fltLstorageArrayControllerProfileCount
moClass: lstorage:Array
Type: server
Auto Cleared: true
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]
Affected MO: org-[name]/storage-array-[name]
```

fltLstorageProcessorConfigFailure

Fault Code: F10000687

Message

Storage Controller Profile [name] configuration failed

Explanation

None set.

Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at **http://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: configuration-failure
mibFaultCode: 10000687
mibFaultName: fltLstorageProcessorConfigFailure
moClass: lstorage:Processor
Type: server
Auto Cleared: true
Affected MO:
extpol/reg/clients/domain-[guid]/lstorage-blade-[name]/storage-array-[name]/storage-pr
oc-[id]
Affected MO: org-[name]/storage-array-[name]/storage-proc-[id]
Affected MO: org-[name]/strreq-[name]/strinst-[sysId]/storage-proc-[id]
```

fltLstorageBackstorePoolEmpty

Fault Code: F10000688

Message

Volume pool [name] is empty

Explanation

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

Recommended Action

If you see this fault, take the following actions:

Step 1   If the pool is in use, add some volumes to the pool.

Step 2   If the pool is not in use, ignore the fault.

Fault Details

```
Severity: minor
Cause: empty-pool
mibFaultCode: 10000688
mibFaultName: fltLstorageBackstorePoolEmpty
moClass: lstorage:BackstorePool
Type: storage
```

```
Auto Cleared: true
Affected MO: org-[name]/backstore-pool-[name]
```

fltFabricChangedObjectRefVxan-range-check-to-ucsm-failed

Fault Code: F10000689

Message

UCSM [name] will not receive Vxan [centraleVnetEpDn] due to [configRangeMessage]

Explanation

indicates the reason a vXan can not be sent to a ucsm from central .

Recommended Action

If you see this fault, take the following actions:

Step 1   according to the error message change the vlan ID

Fault Details

```
Severity: major
Cause: vxan-range-check-to-ucsm-failed
mibFaultCode: 10000689
mibFaultName: fltFabricChangedObjectRefVxanRangeCheckToUcsmFailed
moClass: fabric:ChangedObjectRef
Type: configuration
Auto Cleared: true
Affected MO: extpol/reg/clients/client-[id]/syncEp/ChangedObjectRef[id]
```

fltFabricChangedObjectRefUcsm-check-vxan-deployment-to-ucsm-failed

Fault Code: F10000690

Message

UCSM [name] will not receive Vxan [centraleVnetEpDn] due to [ucsmConfigMessage]

Explanation

indicates the reason a vXan can not be sent to a ucsm from central .

Recommended Action

If you see this fault, take the following actions:

Step 1   according to the error message or rename in case of name collision with local Vxan

Fault Details

```
Severity: major
Cause: ucsm-check-vxan-deployment-to-ucsm-failed
mibFaultCode: 10000690
mibFaultName: fltFabricChangedObjectRefUcsmCheckVxanDeploymentToUcsmFailed
moClass: fabric:ChangedObjectRef
Type: configuration
Auto Cleared: true
```

Affected MO: `extpol/reg/clients/client-[id]/syncEp/ChangedObjectRef[id]`