



Cisco Wireless LAN Controller System Message Guide

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Americas Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
<http://www.cisco.com>
Tel: 4 08 526-4000
800 553-NETS (6387)
Fax: 4 08 527-0883

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CONTENTS

Preface	ix
Audience	ix
Organization	ix
Conventions	ix
Related Documentation	x
Obtaining Documentation and Submitting a Service Request	xi

CHAPTER 1	System Message Overview	1-1
	System Message Structure	1-1
	System Message Example	1-2
	Searching for System Messages in Online Documentation	1-2

CHAPTER 2	AAA and ACL System Messages	2-1
	AAA Messages	2-1
	ACL Messages	2-21

CHAPTER 3	APF AUTOINST and AVL System Messages	3-1
	APF Messages	3-1
	AUTOINST Messages	3-71
	AVL Messages	3-72

CHAPTER 4	BASE and BCAST System Messages	4-1
	BASE Messages	4-1
	BCAST Messages	4-2

CHAPTER 5	BOOTP and BUFF System Messages	5-1
	BOOTP Messages	5-1
	BUFF Messages	5-8

CHAPTER 6	CAPWAP CCX CDP and CIDS System Messages	6-1
	CAPWAP Messages	6-1
	CCX Messages	6-20

CDP Messages 6-37

CIDS Messages 6-37

CHAPTER 7

CLI CLIWEB and CNFGR System Messages 7-1

CLI Messages 7-1

CLIWEB Messages 7-3

CNFGR Messages 7-6

CHAPTER 8

DAPI DEBUG and DHCP System Messages 8-1

DAPI Messages 8-1

DEBUG Messages 8-2

DHCP Messages 8-4

CHAPTER 9

DOT1D DOT1Q DOT1X and DOT3AD System Messages 9-1

DOT1D Messages 9-1

DOT1Q Messages 9-8

DOT1X Messages 9-17

DOT3AD Messages 9-33

CHAPTER 9

DTL and EAP System Messages 9-1

DTL Messages 9-1

DTLS Messages 9-19

EAP Messages 9-23

CHAPTER 10

EMT EMWEB and ETHOIP System Messages 10-1

EMT Messages 10-1

EMWEB Messages 10-4

ENVMON Messages 10-7

ETHOIP Messages 10-7

CHAPTER 11

FDB FIPS HIFN and FlexConnect System Messages 11-1

FDB Messages 11-1

FIPS Messages 11-2

HIFN Messages 11-5

FlexConnect Messages 11-6

CHAPTER 12	IAPP IDMGR INIT IOS System Messages	12-1
	IAPP Messages	12-1
	IDMGR Messages	12-4
	INIT Messages	12-5
	IOS Messages	12-12
<hr/>		
CHAPTER 13	IPSTAT L7API L7COMM and LAG System Messages	13-1
	IPSTAT Messages	13-1
	L7API Messages	13-1
	L7COMM Messages	13-2
	LAG Messages	13-2
<hr/>		
CHAPTER 13	LICENSE LOCP and LOG System Messages	13-1
	LIC_AGENT Messages	13-1
	LICENSE Messages	13-2
	LICENSE_IMAGE_APPLICATION Messages	13-11
	LOCP Messages	13-12
	LOG Messages	13-14
<hr/>		
CHAPTER 14	LRADSIM and LWAPP System Messages	14-1
	LRADSIM Messages	14-1
	LWAPP Messages	14-4
<hr/>		
CHAPTER 15	MIRROR MM and MMC System Messages	15-1
	MIRROR Messages	15-1
	MM Messages	15-6
	MMC Messages	15-24
<hr/>		
CHAPTER 16	NIM NMSP NULL and OSAPI System Messages	16-1
	NIM Messages	16-1
	NMSP Messages	16-11
	NULL Messages	16-13
	OSAPI Messages	16-14
<hr/>		
CHAPTER 17	PEM System Messages	17-1
	PEM Messages	17-1

CHAPTER 18	PKTDEBUG PMALLOC POE and POLICY System Messages	18-1
	PKTDEBUG Messages	18-1
	PMALLOC Messages	18-3
	POE Messages	18-6
	POLICY Messages	18-7
CHAPTER 18	POWER PPTP and RBCP System Messages	18-1
	POWER Messages	18-1
	PPTP Messages	18-2
	RBCP Messages	18-4
CHAPTER 19	RF RFID RRM and SIM System Messages	19-1
	RF Messages	19-1
	RFID Messages	19-2
	RMGR Messages	19-6
	RRM Messages	19-10
	SIM Messages	19-15
CHAPTER 20	SNMP SNMPUTIL and SNTP System Messages	20-1
	SNMP Messages	20-1
	SNMPUTIL Messages	20-5
	SNTP Messages	20-5
	Socket Messages	20-9
CHAPTER 21	SSHPM SYSNET and SYSTEM Messages	21-1
	SSHPM Messages	21-1
	SYSNET Messages	21-62
	SYSTEM Messages	21-65
CHAPTER 22	TFTP TOOL TRAPMGR and UPDATE System Messages	22-1
	TFTP Messages	22-1
	TOOL Messages	22-6
	TRAPMGR Messages	22-8
	UPDATE Messages	22-9

CHAPTER 23

USMDB WCP WEB and WPS System Messages 23-1

USMDB Messages 23-1

WCP Messages 23-9

WEB Messages 23-18

WPS Messages 23-22



Preface

This preface describes the audience, organization, and conventions of the *Cisco Wireless LAN Controller System Message Guide*. It also provides information about how to obtain related documentation.

This chapter contains the following sections:

- [Audience, page ix](#)
- [Organization, page ix](#)
- [Conventions, page ix](#)
- [Related Documentation, page x](#)
- [Obtaining Documentation and Submitting a Service Request, page xi](#)

Audience

This publication is designed for the installer and user with a working knowledge of Cisco Wireless LAN Controllers. Users of this publication might also include network administrators and other people responsible for setting up and maintaining these devices.

Organization

This book is organized into the following chapters:

- [Chapter 1, “System Message Overview”](#) provides an introduction to system messages and an overview of how to read the system messages.
- The rest of the chapters in this document are organized alphabetically by the types of system messages.

Conventions

Screen examples use the following conventions:

Convention	Description
boldface font	Commands and keywords are in boldface .
<i>italic font</i>	Arguments for which you supply values are in <i>italics</i> .
[]	Elements in square brackets are optional.
{ x y z }	Alternative keywords are grouped in braces and separated by vertical bars.
[x y z]	Optional alternative keywords are grouped in brackets and separated by vertical bars.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.
screen font	Terminal sessions and information the system displays are in screen font.
boldface screen font	Information you must enter is in boldface screen font .
<i>italic screen font</i>	Arguments for which you supply values are in <i>italic screen font</i> .
→	This pointer highlights an important line of text in an example.
^	The symbol ^ represents the key labeled Control—for example, the key combination ^D in a screen display means hold down the Control key while you press the D key.
< >	Nonprinting characters, such as passwords are in angle brackets.

Notes use the following conventions:



Note

Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the publication.

Related Documentation

These documents provide complete information about the Cisco Unified Wireless Network Solution:

- *Cisco 5500 Series Wireless Controller Installation Guide*
- *Cisco Flex 7500 Series Wireless Controller Installation Guide*
- *Cisco Wireless LAN Controller Command Reference*
- *Cisco Wireless Control System Configuration Guide*

- *Quick Start Guide: Cisco Wireless Control System*
- Quick start guide and hardware installation guide for your specific lightweight access point
Click this link to browse to user documentation for the Cisco Unified Wireless Network Solution:
http://www.cisco.com/en/US/products/hw/wireless/tsd_products_support_category_home.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.





System Message Overview

This publication lists and describes system messages for Cisco Wireless LAN Controllers. The system software sends these messages to the console during operation. Not all system messages indicate problems with your system. Some messages are purely informational, while others might help to diagnose problems with communications lines, internal hardware, or the system software.

This chapter contains the following sections:

- [System Message Structure, page 1-1](#)
- [System Message Example, page 1-2](#)
- [Searching for System Messages in Online Documentation, page 1-2](#)

System Message Structure

System messages are structured as follows:

%FACILITY-SEVERITY-MNEMONIC: Message-text

- FACILITY code

The facility code consists of two or more uppercase letters that indicate the facility to which the message refers. The facility code is preceded by a % sign.

A facility can be a device, a protocol, or a module of the system software. Examples of facility codes are %BCAST (messages that are related to broadcasting) and %LWAPP (messages that are related to the Lightweight Access Point Protocol).

- SEVERITY level

The severity level is a single-digit code from 0 to 7 that reflects the severity of the condition. A lower number indicates a more serious situation.

Table 1-1 Message Severity Levels

Severity Level	Description
0 – emergency	System is unusable
1 – alert	Immediate action required
2 – critical	Critical condition
3 – error	Error condition
4 – warning	Warning condition

Table 1-1 Message Severity Levels (continued)

Severity Level	Description
5 – notification	Normal but significant condition
6 – informational	Informational message only
7 – debugging	Message that appears during debugging only

- MNEMONIC code

The MNEMONIC code uniquely identifies the message.

- Message text

The message text is a text string that describes the condition. The text string sometimes contains detailed information about the event, including terminal port numbers, network addresses, or addresses that correspond to locations in the system memory address space. Because variable fields change from message to message, they are represented by short strings enclosed in square brackets ([]). A decimal number, for example, is represented as [dec].

Table 1-2 Representation of Variable Fields in Messages

Representation	Type of Information
[chars] or [char] or %s	Character string
[dec] or %d	Decimal
[hex]	Hexadecimal integer
[int] or %u	Integer
[num]	Number

System Message Example

The following is an example of a system message:

```
%BCAST-3-UNSUPPORTED_MSG_TYPE: Received unsupported message (type = [dec])
```

- %BCAST is the facility code.
- 3 is the severity level.
- UNSUPPORTED_MSG_TYPE is the mnemonic code.
- The system has received unsupported message (type = [dec]) is the message text.

Searching for System Messages in Online Documentation

To search for a message in the online documentation, copy and paste the message that appears on the console or in the system log into the search function of your browser. Copy and paste these portions of the message:

```
%FACILITY-SEVERITY-MNEMONIC
```



CHAPTER 2

AAA and ACL System Messages

This chapter contains the following topics:

- [AAA Messages, page 2-1](#)
- [ACL Messages, page 2-21](#)

AAA Messages

This section contains authentication, authorization, and accounting (AAA) messages.

Error Message %AAA-5-AAA_AUTH_ADMIN_USER: Authentication [chars] for admin user '[chars]'

Explanation Authentication for an admin user.

Recommended Action No action is required.

Error Message %AAA-5-AAA_AUTH_NETWORK_USER: Authentication [chars] for network user '[chars]'

Explanation Authentication for a network user.

Recommended Action No action is required.

Error Message AAA-0-AAA_REPEAT_REQUEST: Authentication request already queued. Attempt to requeue.

Explanation An authentication request was already detected in the request queue. The system has attempted to queue the same request again.

Recommended Action No action is required.

Error Message AAA-0-ARP_LOOKUP_FAIL: Default gateway ARP lookup failed.

Explanation A default gateway ARP lookup has failed when sending a RADIUS request over a dynamic interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-ATTRIBUTE_LEN_EXCEED: ACL Name too long : [chars]

Explanation The ACL name is too long.

Recommended Action No action is required.

Error Message %AAA-4-AVP_CORRUPT: [dec]th AVP is corrupted. RADIUS msgtype=[dec]. Prev AVP=[dec]len=[dec] offset=[dec] numAVPs=[dec].

Explanation An AVP is corrupted.

Recommended Action No action is required.

Error Message AAA-0-BUFF_ALLOC_FAILED: Could not allocate a system buffer. %s.

Explanation The system could not allocate a system buffer.

Recommended Action No action is required.

Error Message %AAA-4-COMPUTE_AVP_SIZE_FAILED: Received bad AVP :[address] , Value Ptr =[address], Value Len=[dec].

Explanation The system has received a bad AVP.

Recommended Action No action is required.

Error Message %AAA-3-CONSTRUCT_UDP_RCV_SOCKET_FAILED: Could not construct UDP RCV socket. [chars].([dec]:[chars])

Explanation The system could not construct a UDP RCV socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-COPY_AVP_BLOCK_FAILED: Could not copy AVPs to block. [chars]

Explanation The system could not copy the AVPs to the block.

Recommended Action No action is required.

Error Message %AAA-6-CREATE_AVL_TREE: Creating AVL tree with [dec] entries

Explanation The system has created an AVL tree with entries.

Recommended Action No action is required.

Error Message %AAA-6-CREATE_CONFIG_FILE: Creating default aaaFile.cfg

Explanation The system has created a default entity in the local database.

Recommended Action No action is required.

Error Message %AAA-4-CREATE_RADIUS_MES_FAILED: Could not create RADIUS message. [chars]. numAVPs:[dec].

Explanation The system could not create a RADIUS message.

Recommended Action No action is required.

Error Message %AAA-3-CREATE_USR_TREE_FAILED: Could not create user AVL tree. Reason:[chars].

Explanation The system could not create a user AVL tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-6-DB_ADD_BLACKLIST_USR: Adding blacklist user '[chars]' to AAA database.

Explanation The system has added a blacklist user to the AAA database.

Recommended Action No action is required.

Error Message %AAA-6-DB_ADD_USER: Adding user '[chars]' to AAA database.

Explanation The system has added a user to the AAA database.

Recommended Action No action is required.

Error Message %AAA-3-DB_INIT_FAILED: Error [dec] initializing database module [chars].

Explanation An error has occurred while initializing the database module.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-DB_MODULE_INIT_FAILED: Could not initialize module [chars]. [chars].

Explanation The system could not initialize a module.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-DB_RECORD_ADD_FAILED: Could not add record to database. [chars].

Explanation The system could not add a record to the database.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-6-DELETE_CLIENT_ACCOUNT_DELETED: Delete client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]because user account ([chars]) has been deleted.

Explanation The system deleted the specified client because the user account was deleted.

Recommended Action No action is required.

Error Message %AAA-6-DELETE_CLIENT_GUEST_ACCOUNT_EXPIRE: Delete client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]because guest user account ([chars]) is expired

Explanation The system has deleted a client because a guest user account had expired.

Recommended Action No action is required.

Error Message %AAA-3-EAPMETHOD_ADD_FAILED: Unable to add method '[chars]' to EAP profile for user '[chars]'. [chars].

Explanation The system is unable to add a method to the EAP profile for the user.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-EAPPROF_ADD_FAILED: Unable to add EAP profile for user '[chars]'. [chars].

Explanation The system is unable to add an EAP profile for a particular user.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-FREELIST_ADD_FAILED: Unable to add to free list. [chars].

Explanation The system is unable to add to the free list.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-FREELIST_DEL_FAILED: Unable to delete to free list. [chars].

Explanation The system is unable to delete to the free list.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-6-FUNC_RUNNING: Running [chars]...

Explanation The system is running.

Recommended Action No action is required.

Error Message %AAA-3-GET_GUEST_START_TIME_FAILED: Could not get start time for guest user record. [chars].

Explanation The system could not get a start time for a guest user record.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message AAA-0-GET_MTU_FAIL: Unable to get MTU for Interface no:%d.

Explanation The system has failed to get a maximum transmission unit (MTU) for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-GET_RADIUS_PROXYSTATE_FAILED: Could not get proxy state. [chars].

Explanation The system could not get a proxy state.

Recommended Action No action is required.

Error Message AAA-0-GET SOCK_INFO_FAIL: Get sockname system call failed.

Explanation The system has failed to get the source UDP port number.

Recommended Action No action is required.

Error Message %AAA-6-GUEST_ACCOUNT_CREATE: Guest user account ([chars]) is created with lifetime ([dec]).

Explanation A guest user account has been created.

Recommended Action No action is required.

Error Message %AAA-6-GUEST_ACCOUNT_EXPIRE: Guest user account ([chars]) is expired

Explanation A guest user account has been created.

Recommended Action No action is required.

Error Message %AAA-3-GUEST_INFO_MALLOC_FAILED: Unable to allocate memory for guest account information of user [chars].

Explanation The system is unable to allocate memory for guest account information.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-GUESTACCT_TIMERSET_FAILED: Unable to set timer for guest accounts. [chars].

Explanation The system is unable to set the timer for guest accounts.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-GUESTUSER_DEL_FAILED: Unable to delete the user '[chars]'. [chars].

Explanation The system is unable to delete the user from the database.

Recommended Action No action is required.

Error Message %AAA-4-INVALID_AUTHENTICATOR: Unable to verify RADIUS message authenticator for mobile[hex]:[hex]:[hex]:[hex]:[hex]:[hex]. [chars]

Explanation The system has detected an invalid RADIUS message authenticator for the mobile device.

Recommended Action No action is required.

Error Message %AAA-4-INVALID_AUTH_REQ_TYPE: Invalid RADIUS authentication type [int] in AAA request

Explanation The system has detected an invalid RADIUS authentication type in the AAA request.

Recommended Action No action is required.

Error Message %AAA-4-INVALID_DATA_STRUCT: Could not validate the data structure - [chars].

Explanation The system could not validate a data structure.

Recommended Action No action is required.

Error Message %AAA-4-INVALID_MESSAGE_AUTHENTICATOR: Invalid message authenticator received in [chars] from[dec].[dec].[dec].[dec]

Explanation The system has detected an invalid message authenticator.

Recommended Action No action is required.

Error Message %AAA-4-INVALID_RADIUS_PKT_SIZE: RADIUS packet too small.

Explanation A RADIUS packet is less than its minimum size.

Recommended Action No action is required.

Error Message %AAA-3-INVALID_REQUEST: Invalid AAA request. [chars]

Explanation The system has received an AAA request with a null or invalid payload.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-INVALID_REQUEST_TYPE: Received an invalid request type.([hex]).

Explanation The system has received an invalid request type that is not related to AAA or accounting.

Recommended Action No action is required.

Error Message AAA-0-IP_FRAG_FAIL: IP fragmentation failed error code :%d.

Explanation The system has failed to do an IP fragmentation.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-LDAP_CONNECT_SERVER_FAILED: LDAP DB Task [[dec]]: Connect to server failed (retry [dec]), rc= [dec] ([chars])

Explanation An LDAP DB task connect to the server has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-LDAP_COPY_ATTR_FAILED: Could not copy attributes returned by LDAP server. [chars]. Max AVPs: [int]. Max Ints: [dec].

Explanation The system could not copy attributes returned by the LDAP server.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-LDAPMSG_SEND_FAILED: Could not send a message to LDAP task. [chars].

Explanation The system could not send a message to the LDAP task.

Recommended Action No action is required.

Error Message %AAA-3-LDAP_TASK_FAILED: The main LDAP task failed. [chars]. Index: [dec]. Type: [dec].

Explanation The main LDAP task failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-LDAP_TIMER_CALLBACK_FAILED: Could not perform timer callback. [chars].

Explanation The system could not perform a timer callback.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-LIFETIME_SET_FAILED: Unable to reset the lifetime of [chars] account [chars] in localdatabase.

Explanation The system is unable to reset the lifetime of an account in the local database.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-LIFETIME_VALUE_CORRUPT: Corrupted value of lifetime for guest user [chars].

Recommended Action The value of the lifetime for a guest user is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-MEM_ALLOC_FAILED: Error allocating [dec] bytes on stack for message. Aborting..

Explanation An error has occurred when allocating memory off the stack for a message. The system is aborting.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-MESSAGE_TYPE_UNKNOWN: Unable to send AAA request, Unknown message type :[dec]

Explanation The system is unable to send an AAA request, because of an unknown message type.

Recommended Action No action is required.

Error Message %AAA-4-MSCB_NOT_FOUND: Unable to find Mobile Station Entry for [hex]:[hex]:[hex]:[hex]:[hex]:[hex] .

Explanation The system is unable to find the Mobile Station Entry.

Recommended Action No action is required.

Error Message %AAA-4-MSG_RECV_FAILED: Failed to receive an incoming message. Error = [dec]:[chars].

Explanation The system has failed to receive an incoming message.

Recommended Action No action is required.

Error Message AAA-0-PDU_TRANSMIT_FAILED: Failed to transmit the PDU for the command %s.Return code:%d.

Explanation The system has failed to transmit the RADIUS request, a protocol data unit (PDU), to the service class provider (SCP).

Recommended Action No action is required.

Error Message %AAA-4-PROCESS_ACC_FAILED: The system could not process accounting type [hex]. [chars].

Explanation The system could not process an accounting type.

Recommended Action No action is required.

Error Message %AAA-4-PROC_PROXY_REQ_FAILED: Could not process proxy request. [chars]. RADIUSLength=[dec] , Transport Len =[dec], Message code=[dec].

Explanation The system could not process a proxy request.

Recommended Action No action is required.

Error Message %AAA-4-PROC_PROXY_RESP_FAILED: Could not process a proxy RADIUS response. [chars]. RADIUS Length=[dec], Transport Length=[dec], Message Code=[dec].

Explanation The system could not process a RADIUS response.

Recommended Action No action is required.

Error Message %AAA-4-PROC_RADIUS_RESP_FAILED: The system could not process RADIUS response. [chars]. ResponseLength: [dec], Server: [dec].[dec].[dec].[dec] , ID:[dec] , Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not process a RADIUS response.

Recommended Action No action is required.

Error Message %AAA-3-PROXY_REQ_VALID_CRED_FAILED: Could not validate proxied request credentials. [chars].STA: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not validate the proxy request credentials.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message AAA-0-AAA_PSTATS_NULL: For Radius server[%s] attempt to access pStats field which is NULL.

Explanation The RADIUS server pStats attribute is encountered as Null.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-RADACCTSRVR_STATESET_FAILED: Unable to set state of RADIUS accounting server [dec] to [dec]. [chars].

Explanation The system is unable to set the state of a particular RADIUS accounting server.

Recommended Action No action is required.

Error Message %AAA-4-RADAUTHSRVR_STATESET_FAILED: Unable to set state of RADIUS authentication server [dec] to [dec]. [chars].

Explanation The system is unable to set the state of a particular RADIUS authentication server.

Recommended Action No action is required.

Error Message %AAA-4-RADCLIENT_NOT_FOUND: RADIUS client [int].[int].[int].[int] not found in client list.

Explanation A RADIUS client is not found in the client list.

Recommended Action No action is required.

Error Message %AAA-6-RADIUS_IN_GLOBAL_LIST: RADIUS server [int].[int].[int].[int]:[int] [chars] in global list

Explanation A RADIUS server is in the global list.

Recommended Action No action is required.

Error Message %AAA-4-RADIUSMSG_SEND_FAILED: Unable to send RADIUS message to [chars]([int].[int].[int].[int]):[int] (MAC:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]). Reason : [chars].

Explanation The system is unable to send a RADIUS message to a specific host.

Recommended Action No action is required.

Error Message %AAA-6-RADIUS_ON_WLAN: RADIUS server [int].[int].[int].[int]:[int] [chars] on WLAN [int]

Explanation A RADIUS server is on a WLAN.

Recommended Action No action is required.

Error Message %AAA-4-RADIUS_RESPONSE_FAILED: RADIUS server [int].[int].[int].[int]:[int] failed to respond to request(ID [int]) for STA [hex]:[hex]:[hex]:[hex]:[hex]:[hex] / user '[chars]'

Explanation A RADIUS server failed to respond to a request for STA.

Recommended Action No action is required.

Error Message %AAA-4-RADIUS_RES_TRUNC: Truncating RADIUS response from server at AVP code [dec] for message [dec]

Explanation The system is truncating a RADIUS response from a server at the AVP code for a message.

Recommended Action No action is required.

Error Message %AAA-4-RADSERVER_NOT_FOUND: Could not find appropriate RADIUS server for WLAN [dec] - [chars]

Explanation Client authentication failed because a valid RADIUS server could not be found to service the request.

Recommended Action Verify the RADIUS server configuration and connectivity.

Error Message %AAA-4-RCV_FROM_UNKNOWN_SERVER: Received a [chars] from unknown server [int].[int].[int].[int]:[int]

Explanation The system has received a message from an unknown server.

Recommended Action No action is required.

Error Message %AAA-4-RCV_FROM_WRONG_PRT: RADIUS msg received from wrong switchport, [dec], dropping

Explanation A RADIUS message has been received from a wrong switchport, and the message is being dropped.

Recommended Action No action is required.

Error Message %AAA-4-RCV_PKT_TO_RFC3576_PRT_FAILED: Received an unexpected [chars] from [dec].[dec].[dec].[dec]

Explanation The system has received an unexpected message.

Recommended Action No action is required.

Error Message AAA-0-RCV_WITH_WRONG_ENCAP: RADIUS msg with unexpected encapsulation, dropping.

Explanation A RADIUS message was ignored because the encapsulation was invalid.

Recommended Action No action is required.

Error Message %AAA-4-REBUILD_DEFAULT_CONFIG: Rebuilding the default configuration for '[chars]'

Explanation The system is rebuilding the default configuration.

Recommended Action No action is required.

Error Message %AAA-6-RECREATE_ADMIN_LOGIN: Recreating admin login.

Explanation The system is recreating the default admin login.

Recommended Action No action is required.

Error Message %AAA-6-RECREATE_ADMIN_USR: Recreated the admin user.

Explanation The system created the admin user again on the local database.

Recommended Action No action is required.

Error Message %AAA-4-RFC3576_REXMT_FAILED: Could not retransmit RFC-3576 message to [int].[int].[int].[int]:[int]. [chars].

Explanation The system could not retransmit the RFC-3576 message to the host.

Recommended Action No action is required.

Error Message %AAA-3-RFC_SOCKET_ERROR: RFC3576 socket error [dec] on socket [dec]

Explanation An RFC-3576 socket error has occurred on a socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-SEND_AAA_RESPONSE_FAILED: Could not send AAA response. [chars].

Explanation The system could not send an AAA response.

Recommended Action No action is required.

Error Message %AAA-4-SEND_RFC_RESPONSE_FAILED: Could not send RFC-3576 response. [chars].

Explanation The system could not send the RFC-3576 response.

Recommended Action No action is required.

Error Message %AAA-4-SEND_TPLUS_MES_FAILED: Could not send TACACS+ message. [chars].([dec]:[chars]).

Explanation The system could not send a TACACS+ message.

Recommended Action No action is required.

Error Message %AAA-4-SET_SERVER_FAILED: Could not set RADIUS server. [chars].

Explanation The system could not set the RADIUS server.

Recommended Action No action is required.

Error Message %AAA-4-SUPPLY_UNAME_PASS: Username & password must be supplied. User : [address], Pass: [address].

Explanation The username and password must be supplied.

Recommended Action No action is required.

Error Message %AAA-5-SYN_CALLBACK_FAILED: AAA Sync.Callback failed. [chars].

Explanation The AAA Sync.Callback has failed.

Recommended Action No action is required.

Error Message %AAA-3-TEST_NULL_FAILED: Unable to allocate memory off the stack.

Explanation The system is unable to allocate memory off the stack for testing null attributes.

Recommended Action This is a debug message only. No action is required.

Error Message %AAA-4-TPLUS_SERVER_NOT_FOUND: TACACS+ server not found. [chars]

Explanation The TACACS+ server was not found.

Recommended Action No action is required.

Error Message %AAA-4-TPLUS_SWITCHOVER_FAILED: TACACS+ server switchover failed. Current server is [dec].[dec].[dec].[dec].

Explanation The TACACS+ server switchover has failed.

Recommended Action No action is required.

Error Message %AAA-5-TPLUS_SWITCHOVER_SUCCESS: TACACS+ server switchover successful. New server is [dec].[dec].[dec].[dec].

Explanation The TACACS+ server switchover is successful.

Recommended Action No action is required.

Error Message %AAA-4-TRANSLATE_AAA_TO_RADIUS_FAILED: Could not translate AAA AVP to RADIUS AVP. [chars].Code=[dec], ValueLen=[dec], VendorId=[dec], Buf=[address], BufSize=[dec].

Explanation The system could not translate the AAA AVP to the RADIUS AVP.

Recommended Action No action is required.

Error Message AAA-0-TX_PKT_TOO_BIG: Radius Request Packet Being Sent via DTL too Big. Destination %u.%u.%u.%u. Max Len Supported for DTL %u. Actual Len being sent %u.

Explanation A RADIUS request packet that was sent via the designated transit list (DTL) is too big.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-TXQUEUE_ADD_FAILED: Transmission queue full. Queue name: [chars]. Dropping sessionpackets.

Explanation When the transmission queue is full, the system drops the session packets.

Recommended Action No action is required.

Error Message %AAA-3-UNAME_TOO_LONG: Username too long. Username: [int].

Explanation The username is too long.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-UPDATE_GUESTINFO_AT_LOGIN_FAILED: Unable to update guest user information at login for [chars]. [chars].

Explanation The system is unable to update guest user information at the time of logging on.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-UPDATE_GUESTINFO_AT_LOGOUT_FAILED: Unable to update guest user information at logout for [chars]. [chars].

Explanation The system is unable to update guest user information at the time of logging out.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-6-USER_AUTH_PASSED: User authenticated. Username: [chars].

Explanation The user has been authenticated.

Recommended Action No action is required.

Error Message %AAA-3-USER_CHAP_CHECK_FAILED: Could not check the CHAP challenge. [chars].UsernameLength:[int]. Username: [chars].

Explanation The system could not check the CHAP challenge.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-USERDBFILE_CREATE_FAILED: Unable to create user database file. [chars].

Explanation The system is unable to create a user database file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-USERDBFILE_LOAD_FAILED: Unable to load user database file. [chars].

Explanation The system is unable to load a user database file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-USER_DB_INIT_FAILED: User database not initialized.

Explanation The user database is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-USER_NAME_INVALID: Invalid username provided. [chars].

Explanation The system has detected an invalid username.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-USER_PASS_CHECK_FAILED: Could not check password for user. [chars].UsernameLength: [dec]. Password Length:[dec].

Explanation The system could not check the password for the user.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-VALIDATE_MSCHAP2_CRED_FAILED: Could not validate credentials for proxied RADIUS. [chars]. STA : [hex]:[hex]:[hex]:[hex]:[hex]:[hex] (len [int])

Explanation The system could not validate credentials for proxy RADIUS.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %%AAA-3-VALIDATE_GUEST_SESSION_FAILED:

Explanation This error message is logged in the message log file. The reason for this error message could be any of the following:

- User account entry not present
- User account not configured as guest
- User information not found
- Maximum guest user retries are exceeded

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

ACL Messages

This section contains access control list (ACL) messages.

Error Message %ACL-3-ACE_GET_FAILED: Failed to get ACE from ACL. [chars]

Explanation The system is unable to get an access control entry from an access control list.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ACL-3-CONFIG_STORE_FAILED: Failed to store Acl Config to Flash [chars].

Explanation The system failed to write the ACL configuration file onto the flash.

Recommended Action Try again. If it fails, reset the controller.

Error Message %ACL-3-DB_LOCK_FAILED: Couldn't get exclusive access on the Acl database. [chars].

Explanation All ACLs and their rules are placed in the ACL database. To change the precedence or a rule in the ACL, the table needs to be locked by obtaining a semaphore. This process is failing.

Recommended Action Try again. If it fails, reset the controller.

Error Message %ACL-3-DB_UNLOCK_FAILED: Couldn't release exclusive access on the Acl database. [chars].

Explanation Releasing the ACL Table semaphore to relinquish the exclusive access has failed.

Recommended Action Reset the controller.

Error Message %ACL-3-ENTRY_CREATE_FAILED: Couldn't create ACL [chars]. [chars].

Explanation The system could not create an ACL.

Recommended Action Try another ACL name or delete the old ACL to create a new ACL.

Error Message %ACL-3-ENTRY_DELETE_FAILED: Failed to delete ACL Entry [chars]. [chars].

Explanation The system has failed to delete the ACL entry.

Recommended Action Free the ACL from the CPU interface, other interface, or WLAN.

Error Message %ACL-3-ENTRY_DONOT_EXIST: Unable to find an ACL by name "[chars]".

Explanation The system is unable to get an access control list by name.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ACL-3-GET_FREE_ACL: Couldn't get an unused ACL. [chars].

Explanation The system could not get an unused ACL.

Recommended Action Delete the old ACL to create a new ACL.

Error Message %ACL-3-GET_NAME_BY_ID_FAILED: Couldnt get ACL name by ID. [chars].

Explanation The system could not get an ACL name by the ID.

Recommended Action Provide the correct ACL ID.

Error Message %ACL-3-IMPRULE_DEL_AVOIDED: Deleting the implicit deny rule [dec] of ACL [chars] is not allowed.

Explanation Every ACL has an implicit deny-all rule that is always the last rule in the ACL (an ACL allows 64 rules). This rule cannot be deleted.

Recommended Action No action is required.

Error Message %ACL-3-INFO_PUSH_FAILED: Failed to push CPU Acl info the NPU

Explanation The system has failed to push CPU ACL information to the NPU.

Recommended Action Try again after some time. If it still fails, reset the controller.

Error Message %ACL-3-INIT_FAILED: Failure in creating Acl Database. [chars].

Explanation The system has failed to create the semaphore to protect the ACL database.

Recommended Action Reset the controller.

Error Message %ACL-3-IPADD_TYPE_INCORRECT: Incorrect IP address type parameter of rule [dec] of ACL [chars]

Explanation The IP addresses can only be source or destination addresses.

Recommended Action Try again. If it fails again, reset the controller.

Error Message %ACL-3-LOAD_CONF_FAILED: Acl config is corrupted. Resetting Acl config to default.

Explanation The ACL configuration file is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ACL-3-RULE_ACTION_INVALID: Incorrect action [dec] to set for the rule [dec] of the ACL [chars].

Explanation The action parameter of the rule of an ACL takes on the values of PERMIT or DENY. An error is displayed if the action is neither of the two values.

Recommended Action Set the action with either PERMIT or DENY.

Error Message %ACL-3-RULE_CREATE_FAILED: Can not Add Rule [dec] to ACL [chars]. [chars].

Explanation The system cannot add the rule to the ACL.

Recommended Action The maximum rule limit is achieved. Delete the old rule and create a new rule.

Error Message %ACL-3-RULE_DONOT_EXIST: Unable to [chars] the rule no.[dec] in ACL [chars]. No such rule exist

Explanation The system is unable to carry out the operation mentioned on the particular rule in the ACL because the rule does not exist.

Recommended Action Check whether the ACL name and the rule index are configured correctly.

Error Message %ACL-3-RULE_PUSH_FAILED: Pushing rule [dec] of Acl [chars] to the Network Processor Failed.

Explanation ACLs are applied in the Network Processor. They have to be pushed into the NPU. Pushing the rule of the ACL has failed.

Recommended Action Try again. If it fails, reset the controller.

Error Message %ACL-3-SET_PORT_RANGE_FAILED: Set Port Range failed for rule [dec] of ACL [chars]. [chars].

Explanation The Set Port Range failed for the type parameter for the ACL.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ACL-3-SET_RULE_DIR_FAILED: Incorrect direction parameter for the rule [dec] of the ACL [chars]

Explanation The direction parameter of the rule of an ACL takes on the values IN, OUT, and ANY. This error is displayed if the direction is none of the three.

Recommended Action Set the direction to a valid value.



CHAPTER 3

APF AUTOINST and AVL System Messages

This chapter contains the following topics:

- [APF Messages, page 3-1](#)
- [AUTOINST Messages, page 3-71](#)
- [AVL Messages, page 3-72](#)

APF Messages

This section contains access point functionality (APF) messages.

Error Message %APF-3-ACCTREQ_SEND_FAILED: Unable to send Radius Accounting Request for STA [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. CallingSTA:[chars], CalledSTA:[chars]. [chars].

Explanation The system is unable to send a RADIUS accounting request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-ADDMOBILE_SEND_FAILED: Could not send the LWAPP Add Mobile command to the AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] associated to Rogue AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. [chars].

Explanation The system could not send the LWAPP Add Mobile command to an AP, either due to an internal error or due to an AP validation failure.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-ADD_TO_BLACKLIST_FAILED: Unable to create exclusion-list entry for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation This is a security alert. A mobile station was blacklisted but could not be added to the list due to an internal error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-AES_REQ_REJECT: Rejecting RSN request for unicast AES from mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The RSN request from the mobile station is rejected because the 80211i security information element validation failed.

Recommended Action Check the WLAN configuration to which the mobile station is trying to associate. Resolve the configuration conflict.

Error Message %APF-3-AID_UPDATE_FAILED: Error updating Association ID for REAP AP Client[hex]:[hex]:[hex]:[hex]:[hex]:[hex] - AID [int]

Explanation The system has failed to update an Association ID for the REAP AP client.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-AIRSPC_WARP_KCID: WARP KCID: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Recommended Action No action is required.

Error Message %APF-1-AP_AUTO_CONTAIN_MISCONFIGURED: Auto-containing misconfigured AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] as per policy.

Explanation Validation of the configuration of the AP against a third party Trusted AP policy failed. Autocontaining is incorrectly configured for the AP as per the policy.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-AP_DESCP_EXCEEDED: AP group name or Description should not exceed 32 characters

Explanation An AP group name or description cannot exceed 32 characters in length.

Recommended Action Specify an AP group name up to 32 characters in length.

Error Message %APF-3-APF_WIRED_GUEST_CLIENT_CREATE_FAILURE: Unable to create wired guest client entry for [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-APF_SITE_WLAN_ENABLE_FAILS: enabling WLANs failed for AP [chars]

Explanation The system failed to enable the WLANs on the AP.

Recommended Action Delete and re-create the AP group.

Error Message %APF-3-APF_WIRED_GUEST_EXCLUDED_CLIENT: Received a packet from excluded wired guest client [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-APPLY_ACL_POLICY_FAILED: Could not Apply ACL Policy. [chars].

Explanation An ACL policy cannot exceed 32 characters in length.

Recommended Action Specify an ACL policy up to 32 characters in length.

Error Message %APF-3-APPLY_OVERRIDE_FAILED: Msgdef (APPLY_OVERRIDE_FAILED, APF, LOG_ERR, (MSG_TRACEBACK), Could not Apply Override. [chars].Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex], SSID: [chars].

Explanation The system could not apply a WLAN policy. Either the associating WLAN was deleted or disabled.

Recommended Action Check the status of the associating WLAN.

Error Message %APF-3-ASSLEN_DIFF_FROM_REASSLEN: Association WPA/RSN IE length [dec] is different from Reassociation IE length [dec]

Explanation The WPA/RSN IE length in the reassociation request is different from the WPA/RSN IE length in the association request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-ASSOCREQ: [chars]

Explanation The system failed to validate the capability field from an association request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-ASSOCREQ_PARSE_FAILED: Error parsing Assoc Request from STA[hex]:[hex]:[hex]:[hex]:[hex]:[hex] -- IE Type [int], IE Length [int],dataLen [int]. [chars].

Explanation An error occurred when the system tried to parse an association request from the STA.

Recommended Action No action is required.

Error Message %APF-4-ASSOCREQ_PROC_FAILED: Failed to process an association request from[hex]:[hex]:[hex]:[hex]:[hex]:[hex]. WLAN:[dec], SSID:[chars]. [chars].

Explanation The system failed to process an association request from a mobile station.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-ATIM_FRAM_DROP: Ignoring ATIM frame..

Explanation The system currently does not process 802.11 ATIM frames.

Recommended Action No action is required.

Error Message %APF-1-AUTH_FAILED: Authentication failure (status [dec]) from STA[hex]:[hex]:[hex]:[hex]:[hex]:[hex]. [chars].

Explanation An authentication failure from the STA has occurred. Verify the WEP key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-AUTHMOBILE_SEND_FAILED: Could not send the LWAPP Authenticate Mobile command to rogue AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. [chars].

Explanation The system could not send the LWAPP Authenticate Mobile command to the rogue AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-AUTHMSG_SEND_FAILED: Unable to send Authentication message to STA [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. [chars].

Explanation The system is unable to send an authentication message to a station.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-AUTO_CONTAIN_AP_NOT_SUPPORTED: Unable to add foreign access point [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An error has occurred during the data validation of migrated data.

Recommended Action No action is required.

Error Message %APF-3-AUTO_CONT_NOT_SUPPORTED: Auto-containment of [chars] is not supported. Disabling.

Explanation A data validation is done after the migration of the data to a newer software version.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-AUTO_ENABLE_DOT1XAKM: Auto-enabling 802.1x AKM for WLAN '[chars]'

Explanation If no Authentication Key Management is selected, then the 802.1X AKM is selected as a default for the WLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-AUTO_ENABLE_WPA2_AES: Auto-enabling WPA2 AES for WLAN '[chars]'

Explanation If WPA2/RSN is enabled and nothing is selected for the WLAN, then the cipher suite is set as the default to AES.

Recommended Action No action is required.

Error Message %APF-1-AUTO_ENABLE_WPA_TKIP: Auto-enabling WPA TKIP for WLAN '[chars]'

Explanation If WPA is enabled and nothing is selected for the WLAN, then the cipher suite is set as the default to TKIP.

Recommended Action No action is required.

Error Message %APF-2-BAD_PMK_CACHE_ENTRY: Found a bad PMK cache entry for Station:[hex]:[hex]:[hex]:[hex]:[hex]:[hex] deleting the entry

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-BUILD_NETNAME_FAILED: Could not build valid network name -- using default

Explanation The system could not build valid a network name. The default name will be used.

Recommended Action No action is required.

Error Message %APF-1-CAN_NOT_ASS_WITH_ROGUE_AP: Can not associate with [chars] Rogue AP.

Explanation An association has failed with a rogue AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-CCKM_CREATE_PTSKA_FAILED: Could not generate PTK from BTK stored. [chars].Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not generate a PTK. The system has detected an invalid unicast encryption policy for the mobile station.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-0-CHANGE_DOT11G_SUPP: 802.11g Support changing from [chars] to [chars]. APs will reload.

Explanation 802.11g support changes. APs are being reloaded.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-CHANGE_ORPHAN_PKT_IP: Changing orphan packet IP address for station[hex]:[hex]:[hex]:[hex]:[hex]:[hex] from [int].[int].[int].[int] --->[int].[int].[int].[int]

Explanation The system is changing the orphan packet IP address for a station.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-CHANGE_ROGUE_STATE_FAILED: Can not change state on rogue[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system cannot change the state on the rogue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-CHECK_EXT_SUPP_RATES_FAILED: Could not check extended supported rates. [chars]. Length :[dec]. Mobile MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system could not check extended supported rates.

Recommended Action Verify the data rate on the client.

Error Message %APF-3-CHECK_SUPP_RATES_FAILED: Could not check supported rates. [chars]. Length :[dec]. Mobile MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system could not check supported rates.

Recommended Action Verify the data rate on the client.

Error Message %APF-3-CLEAR_TKN_TABLE_ENTRY_FAILED: Trying to clean an empty token entry [dec]!.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-CONFIG_FILE_SAVED: Config file '[chars]' saved to flash.

Explanation The system saved the configuration file onto flash.

Recommended Action No action is required.

Error Message %APF-1-CONFLICT_IN_ASS_REQ: Conflicting Supported Rates in Association Request from[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Conflicting supported rates in association request.

Recommended Action Verify data-rate on mobile.

Error Message %APF-3-CONVERT_HEX_KEY_FAILED: Could not convert Hex Key into Binary data. [chars].

Explanation An internal system error has occurred.

Recommended Action Specify the WEP Hex Key again.

Error Message %APF-5-COUNTRY_NOT_FOUND: Country '[chars]' not found in country database.

Explanation The country is not found in the country database.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-CREATE_CCKM_REASS_RESPONSE_IE_FAILED: Could not build the CCKM Reassociation response IE.[chars]. Mobile: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not build the CCKM Reassociation response IE.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-CREATE_DOT11i_IE_FAILED: Could not create DOT11i Info element. [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-CREATE_KCID_INFO_ELEMENT_FAILED: Could not create the KC-ID information element. [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-CREATE_OVERRIDE_FAILED: Could not Create Override. [chars].Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex], SSID: [chars].

Explanation The system could not create an override.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-CREATE_PMK_CACHE_FAILED: Attempt to insert PMK to the key cache failed. [chars].Length: [dec]. Station:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-CREATE_SITE_WITH_NAME_FAILED: Cannot create site with reserved name '[chars]'

Explanation Illegal name for new site.

Recommended Action Specify the name of new site again.

Error Message %APF-3-CREATE_VLAN_IP_INTERFACE_FAILED: Could not create a virtual IP interface for VLAN.[chars].

Explanation The system could not create a virtual IP interface for a VLAN due to a data conflict in the configuration.

Recommended Action Check other WLANs and port configuration data.

Error Message %APF-3-CREATE_WARP_ADV_IE_FAILED: Unable to create WARP ADVERTISEMENT IE

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-CREATE_WARP_M_KCID_IE_FAILED: Unable to create WARP M-KCID IE

Explanation The system is unable to create WARP M-KCID IE.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-CREATE_WEP_CACHE_FAILED: Attempt to insert WEP key failed. [chars]. Recv Length: [dec], Send Length:[dec]. Station: [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation An attempt to insert WEP key failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-0-DISABLE_IPSEC_WLAN: Disabling Ipsec WLAN (id [dec], SSID '[chars]') [chars].

Explanation An IPsec WLAN is being disabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-DISABLE_UNSUPPORTED_FEATURE: Feature: [chars] found enabled, which is not supported by the country([chars]) configured. Disabling it.

Explanation The system has detected the feature as enabled, but the feature is not supported in the country for which it is configured. The system has disabled the feature.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-DISABLE_WLAN_FAILED: Unable to disable WLAN [dec].

Explanation The system is unable to disable the WLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-DISCONNECT_MOBILE_DUE_TO_WLAN_SWITCH: Disconnecting mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] due to switch of WLANs from [dec] to [dec]

Explanation The system is going to disconnect a mobile due to a switch of the WLAN.

Recommended Action This is a debug message only. No action is required.

Error Message %APF-3-DOT11_AUTH_MODE_SET_FAILED: Could not set the 802.11 authentication mode. [chars]. Mode: [dec] WLAN:[chars].

Explanation The system could not set the 802.11 authentication mode.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-0-DOT11G_NOT_PERMITTED: 802.11g not permitted in configured country - disabling.

Explanation 802.11g is not permitted in the country for which it is configured. The system has disabled the feature.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-DOT11N_QOS_DISABLED_NOT_PERMITTED: 802.11n rates requires WMM - disabling 11n rates on WLAN

Explanation 802.11n rates require WMM. The system has disabled 11n rates on the WLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-DOT1P_TAGS: Dot1P Tags [chars] for all APs connected to this switch

Explanation Dot1P tags for all APs are connected to a switch.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-DOT1X_REQ_REJECT: Rejecting request for 802.1x on port [dec] from mobile[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has rejected a request for 802.1X on a port from a mobile.

Recommended Action No action is required.

Error Message %APF-3-ENABLE_WLAN_FAILED: Unable to enable WLAN [dec].

Explanation The system is unable to enable the WLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-ENCRYPTPOLICY_NOT_FOUND: Unable to find Encryption Policy for Mobile: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. Traffic Type:[chars], Security Method:[chars].

Explanation The system is unable to find an encryption policy for the mobile station entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-FOREIGNAP_NOT_FOUND: Unable to locate foreign AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]for [chars].

Explanation The system is unable to locate a foreign AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-GET_CURR_RSSI_FAILED: Could not get mos recent RSSI and its timestamp. [chars].

Explanation The system could not get the most recent RSSI and its timestamp.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-GET_MULTI_ENC_POL_FAILED: Could not Get Multicast Encryption Policy. [chars].WPA2:[dec].

Explanation The system could not get a Multicast Encryption Policy.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-GET_SECURITY_POLICY_FAILED: Could not get security policy. [chars]. WLAN: [chars]

Explanation The system could not get the security policy.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-GET_TKN_BKT_FAILED: Could not get Token Bucket Entry. [chars].

Explanation The system could not get the Token Bucket Entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-GUEST_ASSIGNED_IP: Guest User ([chars]) with MAC Address ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) assigned IP Address ([int].[int].[int].[int])

Explanation IP address has been assigned to a guest user.

Recommended Action This is a debug message only. No action is required.

Error Message %APF-3-GUEST_INIT_FAILED: Could not Create [chars]

Explanation Wired guest initialization has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-HANDOFF_END_RCVD: Handoff end received[chars] (peer Ip: [dec].[dec].[dec].[dec], sender:[dec].[dec].[dec].[dec], Role:[dec]) for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Handoff end received for a mobile.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at

<http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-IGNORE_IDLE_TIMEOUT: Ignoring Idle-Timeout event from the NPU for STA [hex]:[hex]:[hex]:[hex]:[hex]:[hex] associated to REAP AP[hex]:[hex]:[hex]:[hex]:[hex]:[hex]([int])

Explanation The system is ignoring Idle-Timeout event from the NPU for the STA, which is associated with the REAP AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-INVALID_AUTH_MSG_LEN: Invalid authenticate message length.

Explanation The system has detected an invalid authenticate message length.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-INVALID_AUTH_SEQ_NUM: Invalid authentication sequence number.

Explanation The system has detected an invalid authentication sequence number.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-INVALID_CAC: Invalid Admission control ([dec]) specified for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex] on AP[hex]:[hex]:[hex]:[hex]:[hex]:[hex] slotId [dec]

Explanation The system has detected that an invalid admission control is specified for a station.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-INVALID_CONF_CHANNEL: Invalid configured channel on AP [chars].

Explanation The system has detected that an invalid configured channel is on the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-INVALID_DOT11_ENCRPT_MODE: Invalid 802.11 encryption mode ([dec]) provided for WLAN [chars]

Explanation The system has detected that an invalid 802.11 encryption mode is provided for the WLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-INVALID_ENC_POL_SET: Invalid encryption policy set for [chars].

Explanation The system has detected that an invalid encryption policy is set.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-INVALID_ENCRYPT_POLICY: Invalid Encryption Policy ([dec]) set for [chars] WLAN.

Explanation The system has detected that an invalid Encryption Policy is set for the WLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-0-INVALID_FRAME_LEN: Frame length out of bounds: [dec].

Explanation The frame length is out of bounds.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-INVALID_INFO_ELEMENT_LEN: Invalid SSID Information Element length in probe request from [chars].

Explanation The system has detected that an invalid SSID Information Element length in the probe request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message APF-0-INVALID_IP: AP ip address is not valid. Discarding packet to AP.

Explanation The packet is discarded because the IP address of the access point is invalid or zero.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-INVALID_MAC_FILTER_DMTR_SETTING: Invalid MAC filter delimiter setting for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has detected that an invalid MAC filter delimiter that is set for the mobile station.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-INVALID_MOB_STATION_STATE: Invalid mobile station state - unable to expire [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to expire the mobile station state because it is 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-INVALID_MTU: Invalid MTU ([int]) Discarding packet to AP [dec].[dec]:[dec].[dec] ([dec])

Explanation The system could not send the packet to the AP because the specified MTU is out of the allowed range.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-INVALID_RADIO_CONFIG: Invalid configuration found for [chars] radio. [chars].

Explanation The system has detected an invalid configuration found for a radio.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-INVALID_RADIO_TYPE: Invalid radio type [dec] received.

Explanation The system has detected an invalid radio type is received.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-INVALID_RSN_IE_CAPABILITY: Received an invalid RSN IE capability. [chars].

Explanation The system has received an invalid RSN IE capability.

Recommended Action No action is required.

Error Message %APF-3-INVALID_SEC_BIT: Invalid security bit [hex] provided for WLAN [chars]

Explanation The system has detected an invalid security bit is provided for the WLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-INVALID_SEC_COMBINATION: Cannot configure export anchor when IPv6 is enabled.

Explanation IPv6 and Export Anchors cannot be enabled on a WLAN simultaneously.

Recommended Action Disable IPv6 if export anchors need to be added to the WLAN configuration.

Error Message %APF-3-INVALID_SEC_POL: Invalid Security Policy [hex] ([chars])

Explanation The system has detected an invalid Security Policy.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-INVALID_STAAPL_IE: Received invalid STA APL IE from STA [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received an invalid STA APL IE from a STA.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-INVALID_STATUS_CODE: Invalid status code in authenticate message.

Explanation The system has detected an invalid status code in the authenticate message.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-LOCALHANDOFF: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-MAKE_CHANGE_DOT11A_FAILED: Attempting to make changes to 802.11A while active.

Explanation The system is attempting to make changes to 802.11A while active.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-MAKE_CHANGE_DOT11B_FAILED: Attempting to make changes to 802.11B while active.

Explanation The system is attempting to make changes to 802.11B while active.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-MIGRATE_CONFIG: Migrating [chars] Config from Version [dec] to Version [dec]

Explanation The system is migrating configuration from one version to another version.

Recommended Action No action is required.

Error Message %APF-1-MM_ANCHOR_DENIED: Anchor denied for mobile:
[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation Anchor denied for a mobile.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-MOBILE_ADD_FAILED: Unable to add mobile
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] to PEM module.

Explanation Policy Enforcement module rejected the request to add the mobile station.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-MOBILE_ANNOUNCE_CLSN: Announce collision for
mobile[hex]:[hex]:[hex]:[hex]:[hex]:[hex], deleting.

Explanation The system has announced a collision for the mobile. The system is deleting the mobile.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-MOBILE_CONF_ON_CTRL: Mobile
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] is not doing CKIP KP, which is configured on
controller.

Explanation The mobile is not doing a CKIP KP, which is configured on the controller.

Recommended Action No action is required.

Error Message %APF-6-MOBILE_DOING_CCKM: Mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is doing CCKM.

Explanation The mobile is doing a CCKM.

Recommended Action No action is required.

Error Message %APF-6-MOBILE_DOING_CKIP: Mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is doing CKIPMMH-MIC, which is not configured on controller.

Explanation The mobile is doing a CKIP MMH-MIC, which is not configured on the controller.

Recommended Action No action is required.

Error Message %APF-1-MOBILE_ENTRY_CREATE_FAILED: Could not create Mobile Station Entry. [chars]. Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex], Type: [chars]. Mobile rejected.

Explanation The system could not create a mobile station entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-MOBILE_ENTRY_NAC_STATE_SET_FAILED: Could not set NAC state for Mobile Station Entry. [chars]. Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system could not set the NAC state for the mobile.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-MOBILE_EXCLUDED: Excluded the mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system has set the station on the exclusion list.

Recommended Action No action is required.

Error Message %APF-1-MOBILE_LOCATION_UPDATE_FAILED: Could not update the mobile station location. [chars].AP:[chars]. Port:[dec]. Config:[dec].

Explanation The system could not update the mobile station location.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-MOBILE_NOT_AUTH: Mobile Station has not authenticated.

Explanation The mobile station was not authenticated.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-MOBILE_NOT_CONF_ON_CTRL: Mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is doing CKIP KP, which is not configured on controller.

Explanation The mobile is doing a CKIP KP, which is not configured on the controller.

Recommended Action No action is required.

Error Message %APF-3-MOBILE_NOT_DOING_CCKM: Mobile entry in cache is not doing CCKM [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The mobile entry in the cache is not doing a CCKM.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-MOBILE_NOT_DOING_CKIP: mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is not doing CKIPMMH-MIC, which is configured on controller.

Explanation The mobile is not doing a CKIP MMH-MIC, which is configured on the controller.

Recommended Action No action is required.

Error Message %APF-6-MOBILE_NOT_EXCLUDED: Could not exclude the mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system could not exclude the mobile. Either the mobile is already on the exclusion list or exclusion might be disabled for this specific mobile.

Recommended Action No action is required.

Error Message %APF-4-MOBILESTATION_NOT_FOUND: Could not find the mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] in internal database

Explanation The system could not find the mobile station in the internal database.

Recommended Action No action is required.

Error Message %APF-1-MOVED_ADHOC_CLIENT_TO_AUTOCONTAIN: Moved adHoc client [chars] to auto-contained state.

Explanation The system moved the ad hoc client to the autocontained 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-MOVED_AP_TO_AUTOCONTAIN: Moved AP [chars] to auto-contained state.

Explanation The system moved the AP to the autocontained 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-MSCB_DEL_FAILED: Unable to delete the MSCB entry ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) from [chars] list.

Explanation The system is unable to delete the MSCB entry from the list.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-MSGFAC: State change received for an unsupported radio type.

Explanation The system received a state change for an unsupported radio type.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-NAME_PTR_MISSING: Missing ACL name pointer.

Explanation Missing ACL name pointer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-NO_CONFIG_CHANGES: Not saving '[chars]' - no config changes.

Explanation The system failed to save because there were no changes to the configuration.

Recommended Action No action is required.

Error Message %APF-1-NOT_ADV_SSID_ON_AP: Not advertising SSID [chars] on AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] due to [chars].

Explanation The system did not advertise SSID on the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-NOT_ADV_SSID_ON__AP: Not advertising SSID [chars] on AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] due to [chars].

Explanation The system did not advertise SSID on the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-NOT_ADV_SSID_ON_REAP_AP: Not advertising SSID [chars] on REAP AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] due to [chars].

Explanation The system did not advertise SSID on the REAP AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-0-NOTIFICATION_TIMER_NOT_CREATED: [chars] Could not create Apf-Loep Notification timer...

Explanation The system could not create the APF-LOCP notification timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-NOTIFMSG_PROC_FAILED: Failed to process a notification message (MsgLen=[int],Tag=[int],TagLen=[int]). [chars].

Explanation The system has failed to process a notification message.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-NULL_DATA_IN_ADDTS_REQ: NULL data in ADD TS Request from STA [hex]:[hex]:[hex]:[hex]:[hex]:[hex] -- dataLen [int]

Explanation The system has detected null data in the ADD TS request from the STA.

Recommended Action No action is required.

Error Message %APF-4-OLD_ACE_RCL_IE_PRESENT: Old ACE RCL IE is present in mscb for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An old ACE RCL IE is present in MSCB for a station.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-PARSE_BSN_PKT_FAILED: Could not parse Bsn Packet. Reason:[chars].

Explanation The system could not parse the BSN packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-PARSE_ETH0VIP_PKT_FAILED: Could not parse Eth0vIP Packet.
Reason: [chars].

Explanation The system could not parse the Eth0vIP packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-PARSE_NPU_PKT_FAILED: Could not parse NPU Packet.
Reason: [chars].

Explanation The system could not parse the NPU packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-PDU_ENCAP_FAILED: Failed to encapsulate a PDU for transmission to station[hex]:[hex]:[hex]:[hex]:[hex]:[hex]. [chars].

Explanation The system has failed to encapsulate a PDU for transmission to the station.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-PKT_LEN_MORE_THAN_MAXDOT11MTU: Packet length [dec] greater than max 802.11 MTU

Explanation The packet length is greater than the maximum 802.11 MTU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-PROC_ACTION_FAILED: Could not process 802.11 Action. [chars]. Mobile:[chars].

Explanation The system could not process the 802.11 action.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-PROC_ASS_RADIUS_RES_FAILED: Could not Process Association after RADIUS response.[chars].

Explanation The system could not process the association request after the RADIUS response.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-PROC_CLIENT_ASS_RES_FAILED: Could not process client association response. [chars].

Explanation The system could not process a client association response.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at

<http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-PROC_DOT11_MAC_MGMT_DATA_FAILED: Could not Process 802.11 MAC mgmt Data. [chars].

Explanation The system could not process the 802.11 MAC management data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-PROCESS_WME_ADDTS_REQ_FAILED: Could not Process the WME ADDTS Command. [chars].STA:[hex]:[hex]:[hex]:[hex]:[hex]:[hex] -- IE Tpye:[int]. IELength:[int].DataLen: [int]

Explanation The system could not process the WME ADDTS command.

Recommended Action No action is required.

Error Message %APF-1-PROC_INSTALL_ORPHAN_IPADD_FAILED: Could not install the Orphan Packet IP address. [chars].STA:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]. Orphan PktIP:[int].[int].[int].[int]. Framed IP:[int].[int].[int].[int].

Explanation The system could not install the Orphan Packet IP address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-PROC_MM_RES_FAILED: Could not process MM response. [chars].Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system could not process the MM response.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-PROC_ORPHAN_MSG_DS_FAILED: Could not process frames received for unknown mobile from the DS. [chars].

Explanation The system could not process the frames received for an unknown mobile from the DS.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-PROC_RADIUS_ASS_RES_FAILED: Could not process RADIUS association response. [chars].State: [dec] [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not process the RADIUS association response.

Recommended Action No action is required.

Error Message %APF-1-PROC_RSN_WARP_IE_FAILED: Could not process the RSN and WARP IEs. [chars].MobileStation: [hex]:[hex]:[hex]:[hex]:[hex]:[hex], SSID:[chars].

Explanation The system could not process the RSN and WARP IEs.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-PSK_REQ_REJECT: Rejecting request for PSK on port [dec] from mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is rejecting the request for PSK on a port from a mobile station.

Recommended Action No action is required.

Error Message %APF-3-PUT_CHANGE_ON_QUEUE_FAILED: Could not put link state changes on the queue. [chars].

Explanation The system could not put link state changes in the queue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-PWR_TRAP_SEND_FAILURE: Could not send trap for power change event on AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-QOSLOAD_DEL_FAILED: Unable to remove AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]([dec]) from QoS load.

Explanation The system is unable to remove the AP from the QoS load.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-QUARANTINE_VLAN: Quarantine VLAN, force it to central switch for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A quarantine VLAN has been forced to the central switch for a mobile.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-0-QUEUE_NOT_FOUND: [chars] Queue is not created yet.

Explanation The system has not created the queue yet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-RADIUS_OVERRIDE_DISABLED: Radius overrides disabled, ignoring source [int]

Explanation RADIUS overrides are disabled.

Recommended Action No action is required.

Error Message %APF-4-RCV_ACTION_FRM_WITH_CODE: Received Action frame with code [dec] from mobile station [chars]

Explanation The system has received an action frame with a code from a mobile station.

Recommended Action No action is required.

Error Message %APF-3-RCV_ASS_RREQ: We've received an Association request - must have been an error.

Explanation The system has received an erroneous association request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-RCV_CORRUPT_PKT: Received a corrupted packet from [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - DOS?.

Explanation The system has received a corrupted packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-RCV_INVALID_ACTION_CODE: Received invalid action code [dec] from mobile station [chars]

Explanation The system has received an invalid action code from a mobile station.

Recommended Action No action is required.

Error Message %APF-3-RCV_INVALID_AP_STATE: Received an invalid state for AP[hex]:[hex]:[hex]:[hex]:[hex]:[hex] slot [dec]

Explanation The system has received an invalid state for the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-RCV_INVALID_ARLDP_PKT: Received invalid ARLDP packet (received [dec] bytes, expected[dec]).

Explanation The system has received an invalid ARLDP packet.

Recommended Action No action is required.

Error Message %APF-1-RCV_INVALID_DOT1P_PRTY_TAG: Received an invalid 802.1p ([dec]) from RADIUS for[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received an invalid 802.1p from RADIUS.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-RCV_INVALID_DSCP: Received an invalid DSCP ([dec]) from RADIUS for [hex]: [hex]: [hex]: [hex]: [hex]: [hex]

Explanation The system has received an invalid DSCP from RADIUS.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-RCV_INVALID_MOBILITY_MSG: Received an invalid mobility message for [hex]: [hex]: [hex]: [hex]: [hex]: [hex]

Explanation The system has received an invalid mobility message.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-RCV_INVALID_QOS_LEVEL: Received an invalid QoS Level ([dec]) from RADIUS for [hex]: [hex]: [hex]: [hex]: [hex]: [hex]

Explanation The system has received an invalid QoS Level from RADIUS.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-RCV_INVALID_SUPP_RATE: RLDP: received a message with an invalid supported rate.

Explanation RLDP: received a message with a rate that is not supported.

Recommended Action No action is required.

Error Message %APF-1-RCV_MOBILITY_RES: Received Mobility response for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] as anchor while in the wrong state.

Explanation The system has received a mobility response for a mobile as an anchor while in the wrong 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-RCV_PROBE_RESP: We've received a probe response - must have been an error.

Explanation The system has received an erroneous probe response.

Recommended Action No action is required.

Error Message %APF-3-RCV_UNKNOWN_MSG_TYPE: Unknown message type [dec] received.

Explanation The system has received an unknown message type.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-RCV_UNSUPP_MGMT_MSG: Received an unsupported 802.11 management messagesubType[dec] from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received an unsupported 802.11 management message type from the AP.

Recommended Action No action is required.

Error Message %APF-3-RCV_UNSUPP_MSG: Rogue Task: Received unsupported message [dec].

Explanation Rogue Task: The system has received an unsupported message.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-RCV_UNSUPPORTED_MES: Received unsupported message [dec].

Explanation The system has received an unsupported message.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Recommended Action Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-REGISTER_IPADD_ON_MSCB_FAILED: Could not Register IP Add on MSCB. [chars]. Address:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not register an IP address on MSCB.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-RETRIEVE_CKIP_ENC_POL_FAILED: Could not retrieve the CKIP unicast encryption policy.[chars]. Size: [dec].

Explanation The system could not retrieve the CKIP unicast encryption policy.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-ROGUE_AP_ADD_FAILED: Failed to add the rogue AP [chars].
[chars].

Explanation The system has failed to add a rogue AP. This error may be due to too many rogue APs.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-ROGUE_AP_CONTAIN_FAILED: Unable to contain rogue [chars].
[chars].

Explanation The system is unable to contain a rogue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-ROGUE_AP_DEL_FAILED: Rogue AP entry deletion failed.

Explanation The system has failed to delete a rogue AP entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-ROGUE_CLIENT_CONTAIN_FAILED: Unable to contain rogue client [chars]. [chars].

Explanation The system is unable to contain a rogue client.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-ROGUE_CLIENT_UPDATE_FAILED: Could not update rogue AP [chars] with rogue client [chars]information.

Explanation The system could not update a rogue AP with the rogue client information.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-SEND_ASSOC_REQ_FAILED: Could not send a Client Association request. [chars].

Explanation The system could not send an association request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-SEND_ASSOC_RESP_FAILED: Could not send a Client Association response to [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. [chars].

Explanation The system could not send an association response.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-SEND_CLIENT_ASS_REQ_FAILED: Could not send client association request. [chars].

Explanation The system could not send a client association request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SEND_IGMP_QUERY_FAILED: Failed to send IGMP Query for roamed mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation A mobile can roam across subnets while listening to a multicast stream. When it roams across controllers, the multicast traffic has to reach the controller that the mobile is associated with. The controller sends an IGMP query to the mobile, which has resulted in failure.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-SEND_PROBE_REQ_FAILED: Could not send a Client Probe request. [chars].

Explanation The system could not send a probe request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-SEND_PROBE_RESP_FAILED: Could not send a Probe Response. [chars].

Explanation The system could not send a probe response.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-SEND_RADIUS_REQ_FAILED: Could not send RADIUS Request. [chars]. Mobile: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not send a RADIUS request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-SEND_ROGUE_CLIENT_RADIUS_REQ_FAILED: Could not send Rogue Client RADIUS Request. [chars]. Client: to [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system could not send a rogue client RADIUS request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_AUTH_KEY_MGMT_MODE_FAILED: Could not set the WPA/WPA2 auth key management mode. [chars]. Siute: ([hex]). WLAN:[chars]

Explanation The system could not set the WPA/WPA2 authentication key management mode.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_DOT11A_RATE_FAILED: Could not set the 802.11A operational rate. [chars].

Explanation The system could not set the 802.11A operational rate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_DOT11B_RATE_FAILED: Could not set the 802.11B operational rate. [chars].

Explanation The system could not set the 802.11B operational rate.

Recommended Action Verify the operational rate. Only 1,2,5,5,11M are supported.

Error Message %APF-3-SET_DOT11g_SUPP_FAILED: Could not set the 802.11g support. [chars].

Explanation The system could not set the 802.11g support.

Recommended Action Change the configuration.

Error Message %APF-3-SET_FAST_ROAM_FAILED: Attempting to enable fast-roaming while Pico-Cell mode is enabled!

Explanation The system is attempting to enable fast roaming when the pico-cell mode is enabled.

Recommended Action Disable pico-cell mode before you enable fast roaming.

Error Message %APF-3-SET_MSCB_MIRROR_FAILED: Unable to set mirroring for MSCB.

Explanation The system is unable to set mirroring for MSCB.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_PICO_CELL_FAILED: Attempting to enable pico-cell while [chars] is enabled.

Explanation The system is attempting to enable a pico-cell while it is enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_PICO_CELLV2_FAILED: Attempting to enable pico-cell-V2 while [chars] is enabled.

Explanation The system is attempting to enable a pico-cell-V2 when it is already enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-SET_PSK_AUTH_MODE: Could not set the 802.11i PSK authentication mode.[chars]. Length:[int]. WLAN:[chars].

Explanation The system could not set the 802.11i PSK authentication mode.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_RSN_ENABLE_FAILED: Could not Enable the RSN IE.
[chars].Mode: [dec].WLAN:[chars].

Explanation The system could not enable the RSN IE.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_SSN_ENABLE_FAILED: Could not Enable the SSN IE. [chars].
Mode:[dec]. WLAN:[chars].

Explanation The system could not enable the SSN IE.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_VAP_SECURITY_POL_WORD_FAILED: Error Setting Security
Policy Bit [hex] (Current Policy [hex], Policy Change [hex], mode [int])

Explanation An error has occurred while setting the security policy bit.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_VAP_STATUS_FAILED: Could not Set the Status of Virtual
Access point Entry.[chars].Static WEP:[int].Dynamic WEP:[int]. WLAN:'[chars]'

Explanation The system could not set the status of the virtual access point entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_VPN_AH_MODE_FAILED: Could not set the mode: [dec]. [chars].

Explanation The system could not set the VPN AH mode.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_VPN_AUTH_MODE_FAILED: Could not set the VPN authentication mode. [chars].Mode:[dec]. WLAN: [chars].

Explanation The system could not set the VPN authentication mode.

Recommended Action Specify the VPN authentication mode again.

Error Message %APF-3-SET_VPN_ENC_MODE_FAILED: Could not set the VPN Encryption Mode. [chars].Mode: [dec].WLAN:[chars].

Explanation The system could not set the VPN encryption mode.

Recommended Action Specify the VPN encryption mode again.

Error Message %APF-3-SET_VPN_IKE_AUTH_MODE_FAILED: Could not set the VPN IKE Authentication mode. [chars].Mode:[dec]. WLAN: [chars].

Explanation The system could not set the VPN IKE authentication mode.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_VPN_IKE_PFS_MODE_FAILED: Could not set the VPN IKE PFS mode. [chars].

Explanation The system could not set the VPN IKE PFS mode.

Recommended Action Specify the VPN IKE Authentication mode for the AP again.

Error Message %APF-3-SET_VPN_IKE_PHASE1_MODE_FAILED: Could not set the VPN IKE Phase1 mode. [chars]. Mode:[dec]. WLAN: [chars].

Explanation The system could not set the VPN IKE Phase1 mode.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_VPN_IKE_SHAREDKEY_FAILED: Could not set the VPN IKE Pre-shared Key. [chars].Length: [dec]. WLAN: [chars].

Explanation The system could not set the VPN IKE pre-shared key. The key length cannot be more than 128.

Recommended Action Specify the key again.

Error Message %APF-3-SET_WPA2_ENC_MODE_FAILED: Could not set the WPA2 encryption mode. [chars].Mode:[dec]. WLAN: [chars].

Explanation The system could not set the WPA2 encryption mode.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SET_WPA_ENC_MODE_FAILED: Could not set the WPA encryption mode. [chars]. Mode:[dec]. WLAN: [chars].

Explanation The system could not set the WPA encryption mode.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-SFA_MISMATCH: SFA IE mismatch from
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] - [chars]

Explanation The client does not support the features required for associating to this WLAN.

Recommended Action No action is required.

Error Message %APF-3-SITE_DELETE_FAILED: Site entry [dec] could not be deleted from the database.

Explanation The system could not delete the site entry from the database.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SITE_FAILURE: Cannot find apgroup [chars]

Explanation The system cannot find the database for the AP group.

Recommended Action Delete and recreate the AP group.

Error Message APF-0-SITE_AP_GROUP_MISCONFIGURED: Cannot find apgroup %s for AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]. Using default-group.

Explanation The access point does not have an AP group that is currently configured on this controller.

Recommended Action Assign an access point to the appropriate access point group.

Error Message %APF-3-SITE_INVALID_VALUE: Invalid value in AP group

Explanation The value in the AP group is invalid.

Recommended Action Delete and recreate the AP group.

Error Message %APF-3-SITE_NO_AP_GROUP: Cannot find apgroup for AP

Explanation No AP group is set for the AP.

Recommended Action Set the AP group for the AP.

Error Message %APF-3-SITE_NOT_FOUND: Cannot find AP group

Explanation An internal error has occurred when the system processed the AP group definitions. Groups might not be correctly configured.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SITE_NULL_WLAN: Invalid value 0 for WLAN

Explanation WLAN 0 is not valid.

Recommended Action No action is required.

Error Message %APF-3-SITE_NO_NAME: Site [dec] has no name.

Explanation The site has no name.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-0-SITE_OVERRIDE_CONFIG_RESET: Resetting site override config.

Explanation The system is resetting the site override configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-SOCK_OPER_FAILED: Socket operation [chars] on a socket returned failure with error [dec].

Explanation A socket operation on a socket has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-STA_IPADDR_CONFLICT: Station [hex]:[hex]:[hex]:[hex]:[hex]:[hex] connected to AP[hex]:[hex]:[hex]:[hex]:[hex]:[hex] on port [dec] is attempting to register one of our own IP addresses.

Explanation A station connected to the AP is attempting to register an IP address that is not recommended.

Recommended Action Configure the IP address of the station again.

Error Message %APF-6-SUP_MOBILE_CLIENTS: Support [dec] mobile clients!

Explanation Support for mobile clients!

Recommended Action No action is required.

Error Message %APF-6-TKIP_REQ_REJECT: Rejecting RSN request for unicast TKIP from mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is rejecting an RSN request for the unicast TKIP from a mobile.

Recommended Action No action is required.

Error Message %APF-1-TRUSTED_AP_POL_FAILED: Trusted AP Policy failed for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - [chars].

Explanation A trusted AP policy has failed for the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-UNABLE_ADD_ROGUE_AP_LRAD_ENTRY: Unable to add Rogue AP Lrad entry.

Explanation The system is unable to add a rogue AP LRAD entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-UNABLE_ADD_ROGUE_CLIENT_ENTRY: Unable to add new rogue Client entry [chars]

Explanation The system is unable to add a new rogue client entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-UNABLE_ADD_ROGUE_CLIENT_LRAD_ENTRY: Unable to add Rogue Client Lrad entry.

Explanation The system is unable to add a rogue client LRAD entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-UNABLE_ALLOC_MEM_OFF_STACK: Unable to allocate memory off the stack.

Explanation The system is unable to allocate memory off the stack.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

`%APF-3-UNABLE_CREATE_WLAN_FOR_CISCO_AP: Unable to create WLAN [dec] for Cisco AP [chars]`

Explanation The system is unable to create the WLAN for the Cisco AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message `%APF-3-UNABLE_TO_ENCAP_DELTS_HDR: Unable to encapsulate DELTS header for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]`

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message `%APF-3-UNABLE_TO_ENTER_STATE_AP: Unable to properly enter state [dec] AP [chars].`

Explanation The system is unable to correctly enter the AP 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-UNABLE_TO_ENTER_STATE_CLIENT: Unable to properly enter state [dec] client [chars].

Explanation The system is unable to correctly enter the client 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-UNABLE_TO_EXIT_STATE_AP: Unable to properly exit state [dec] AP [chars].

Explanation The system is unable to correctly exit the AP 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-UNABLE_TO_FIND_RSCB: Unable to find rscb for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-UNABLE_TO_INIT_VAP: Unable to initialize VAP [chars].

Explanation The system is unable to initialize the VAP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-UNABLE_TO_KEEP_ROUGE_CONTAIN: Unable to keep rogue [hex]:[hex]:[hex]:[hex]:[hex]:[hex] in contained state - no available AP to contain.

Explanation The system is unable to keep the rogue in a contained state. The system has no AP available to contain the rogue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-UNABLE_TO_PERFORM_MAC_AUTH: Unable to perform MAC authorization on [chars]

Explanation The system is unable to perform MAC authorization.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-UNABLE_TO_SAVE_SUPP_RATES: Unable to save supported rates for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex] ([int],[int])

Explanation The system is unable to save supported rates for a station.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-UNABLE_TO_UPDATE_ROGUE_CLIENT: Unable to update state [dec] Rogue client [chars].

Explanation The system is unable to update the rogue client state.

Recommended Action No action is required.

Error Message %APF-3-UNABLE_TO_UPDATE_STATE_ROGUE_AP: Unable to update state [dec] Rogue AP [chars].

Explanation The system is unable to update the rogue AP 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-UNABLE_TO_VALIDATE_ROGUE_AP_POL: Unable to validate rogue AP policy for [chars].

Explanation The system is unable to validate the rogue AP policy. The system cannot autocontain the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-UNKNOWN_RADIO_TYPE: Unknown Radio Type.

Explanation Radio types can only be 802.11a and 802.11b/g/n.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-UNSUPP_AUTH_ALGO_NUM: Unsupported authentication algorithm number ([dec]) from [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system supports only Open Authentication, Cisco-LEAP, and Shared key authentication algorithms.

Recommended Action No action is required.

Error Message %APF-4-UNSUPPORTED_COUNTRY: Country '[chars]' is set to be unsupported.

Explanation The country that is configured is not supported.

Recommended Action No action is required.

Error Message %APF-3-UNSUPP_RADIO_TYPE: Unsupported Radio Type.

Explanation Radio types can only be 802.11a and 802.11b/g/n.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-UPDATE_FOREIGN_AP_FAILED: Could not update foreign AP [chars]. [chars].

Explanation The system could not update the foreign AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-UPDATE_FOREIGN_AP_INTF_FAILED: Could not update foreign AP interface [chars]. [chars].

Explanation The system could not update the foreign AP interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-UPDATE_MOBILE_LOCATION_FAILED: Could not update the mobile station location. [chars].AP:[chars]. Port:[dec]. Config:[dec].

Explanation The system could not update the mobile station location.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-USE_DEFAULT_CIPHER_SUITE: Using default settings for [chars] Cipher Suite for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A group, pairwise, or AKM cipher suite was not included in the association request from the mobile. Therefore, depending on the configuration, the WPA1/WPA2 default settings for the mobile are used.

Recommended Action No action is required.

Error Message %APF-1-USER_ADD_FAILED: Unable to create username [chars] for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not create the associated username entry for a mobile due to an internal error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-1-USER_DEL_FAILED: Unable to delete username [chars] for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to delete a username entry for a mobile. The entry was not found.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-VALIDATE_CCKM_REASS_REQ_ELEMENT_FAILED: Could not validate the CCKM Reassociation request element.[chars].
Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system could not validate the CCKM reassociation request element.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-VALIDATE_DOT11i_AUTH_FAILED: Could not validate the WPA security IE.[chars]. Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not validate the WPA security information element. The supported AKM types are CCKM, DOT1X, and PSK.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-VALIDATE_DOT11i_CIPHERS_FAILED: Could not validate Dot11i security IE. [chars].Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not validate the dot11i security IE. The system has received an invalid RSN cipher suite or an invalid Unicast/Multicast WPA OUI code.

Recommended Action This is a debug message only. No action is required.

Error Message %APF-6-VALIDATE_RSN_IE_FAILED: Could not validate RSN information element. [chars].Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has detected an invalid length for the RSN information element.

Recommended Action This is a debug message only. No action is required.

Error Message %APF-1-VALIDATE_TRUSTED_AP_POL_FAILED: Could not validate trusted AP Policy. [chars]. Rogue Addr: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not validate the configuration of the AP against the third-party trusted AP policy.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-VAPENTRY_ADD_FAILED: Unable to create VAP profile '[chars]'. Could not insert entry into VAP Tree

Explanation The system is unable to create a VAP profile due to an internal system error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-VAP_STATUS_SET_FAILED: Could not set VAP status. [chars]. WLAN: [chars]

Explanation The system could not enable the WLAN. The reason could be one of the following: The preshared key is missing, the WEP key index is invalid, or the static WEP key index is the same as the dynamic WEP key index.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-WARPASSOC_SWITCH_EVENT: WARP switched [chars] for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. 1xInitiateCount: [dec]...

Explanation Wireless ARP has been switched on/off for the client.

Recommended Action This is a debug message only. No action is required.

Error Message %APF-6-WARP_ENABLE: Enabling WARP...

Explanation The system is activating WARP.

Recommended Action This is a debug message only. No action is required.

Error Message %APF-3-WARP_INIT_FAILED: Could not initialize WARP. [chars].

Explanation The system has failed to initialize WARP.

Recommended Action This is a debug message only. No action is required.

Error Message %APF-6-WARP_KCID: WARP KCID: [hex]:[hex]:[hex]
-[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]
--[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation WARP KCID information.

Recommended Action No action is required.

Error Message %APF-3-WATCHENTRY_CREATE_FAILED: Unable to create watchlist entry for key[hex]:[hex]:[hex]:[hex]:[hex]:[hex]. Key type: [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WATCHENTRY_DEL_FAILED: Unable to delete watchlist entry for key [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WEP_KEY_SET_FAILED: Could not set the 802.11 WEP key. [chars].
WLAN [chars]

Explanation The system has detected an invalid 802.11 WEP key.

Recommended Action This is a debug message only. No action is required.

Error Message %APF-3-WGB_ADD_WIRED_CLIENT_FAILURE: Unable to add wired client
[hex]:[hex]:[hex]:[hex]:[hex]:[hex].WGB [hex]:[hex]:[hex]:[hex]:[hex]:[hex].
[chars].

Explanation The system has failed to add a wired client. WGB data is missing.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WGB_DATA_MEM_ALLOC_FAILED: [chars]: Unable to allocate [dec]
bytes for WGB state.

Explanation An internal system error has occurred.

Recommended Action Reduce other system activity to ease memory demands. If conditions warrant, do an upgrade to a larger memory configuration.

Error Message %APF-4-WGB_DELETE_WIRED_CLIENT_FAILURE: [chars]: Unable to delete
wired client[hex]:[hex]:[hex]:[hex]:[hex]:[hex] from
WGB[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has failed to delete a wired client. The system could not find the wired client entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WGB_INVALID_CLIENT_DELETE_ATTEMPT: [chars]: Attempted to delete a non wgb client as wgb client.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-WGB_INVALID_PARAM: [chars]: Internal error, no WGB data.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WGB_INVWLAN: [chars]

Explanation The system has received an IAPP or mobility message where the WGB MAC and wired client MAC are erroneously the same.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-WGB_NOT_FOUND: WGB [hex]:[hex]:[hex]:[hex]:[hex]:[hex] not found, no update of wired client info ([hex]:[hex]:[hex]:[hex]:[hex]:[hex][dec].[dec].[dec].[dec]) in WGB table.

Explanation The WGB is not found or no entry of a wired client is found in the WGB table.

Recommended Action This is a debug message only. No action is required.

Error Message %APF-3-WGB_PLUMB: [chars]

Explanation The system has failed to plumb the AAA attributes of the WGB wired client into the driver. This is an internal system error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WGB_POLICY: [chars]

Explanation A WGB wired client normally inherits its associated WGB AAA attributes. This operation failed; this is an internal system error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WGB_UNABLE_TO_ADD_WIRED_CLIENT: [chars]: Unable to add wired client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. WGB [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is either not found, or blacklisted, or is being deleted.

Explanation The system has failed to add a wired client. The reason could be one of the following: the WGB was not found, the WGB was excluded, or the WGB was deleted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WGB_UNSUPPORTED_IAPP_PKT: [chars]: IAPP Error! Unsupported Pkt/Subtype ([address]:[dec]:[dec])

Explanation The system has received an unsupported IAPP packet type or subtype.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WGB_WIRED_CLIENT_CREATE_FAILURE: [chars]: Unable to create WGB wired client entry[hex]:[hex]:[hex]:[hex]:[hex]:[hex]!

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-6-WGB_WIRED_CLIENT_ENTRY_NOT_FOUND: WGB ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) table,wired client [hex]:[hex]:[hex]:[hex]:[hex]:[hex] [dec].[dec].[dec].[dec] not found in WGB table.

Explanation A wired client was not found in the WGB table.

Recommended Action This is a debug message only. No action is required.

Error Message %APF-3-WGB_WIRED_CLIENT_MAC_CONFLICT: [chars]

Explanation The system has received an IAPP or mobility message where the WGB MAC and wired client MAC are erroneously the same.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WGB_WIRED_CLIENT_MAXED_OUT: Unable to add wired client [hex]:[hex]:[hex]:[hex]:[hex].WGB [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. [chars].

Explanation The system has failed to add the wired client due to either the limit for wired clients has been reached or an internal error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WIRED_CLIENT_MEM_ALLOC_FAILURE: [chars]: Unable to allocate WGB wired client structure!

Explanation An internal system error has occurred.

Recommended Action Reduce other system activity to ease memory demands. If conditions warrant, do an upgrade to a larger memory configuration.

Error Message %APF-3-WIRED_CLIENT_NAC_FAILURE: [chars]: Unable to NAC OOB for WGB wired client entry[hex]:[hex]:[hex]:[hex]:[hex]:[hex]!

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message APF-0-WIRED_GUEST_CREATE_FAILED_ERR: Could not create Mobile Station Entry. %s. Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex], Type: Wired Guest. Mobile rejected.

Explanation The system could not create a mobile station entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message APF-0-WIRED_GUEST_CREATE_FAILED_WRN: Could not create Mobile Station Entry. %s. Mobile:[hex]:[hex]:[hex]:[hex]:[hex]:[hex], Type: Wired Guest. Mobile rejected.

Explanation The system could not create a mobile station entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-WLAN_NOT_ENABLED: WLAN [chars] was NOT enabled.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-4-WLAN_NOT_SUPP: WLAN [dec] is not supported on Cisco AP [chars].

Explanation The WLAN ID is not in the valid range for a Cisco AP.

Recommended Action No action is required.

Error Message %APF-3-WLAN_OUT_OF_RANGE: WlanId [dec] is out of range.

Explanation The WLAN ID is not in the valid range.

Recommended Action Configure WLAN ID within the specified range.

Error Message %APF-4-WPS_LESS_THAN_MIN: WPS (Rogue AP Timeout=[dec]) is less than (MIN value=[dec]).Setting it to [dec]

Explanation After a data upgrade, the rogue cleanup timer is less than a minute. The system is setting it to minimum rogue cleanup timer value.

Recommended Action This is a debug message only. No action is required.

Error Message %APF-2-BAD_PMK_CACHE_ENTRY: Found a bad PMK cache entry for Station:[hex]:[hex]:[hex]:[hex]:[hex]:[hex] deleting the entry

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-INVALID_SEC_COMBINATION: Cannot configure export anchor when IPv6 is enabled.

Explanation IPv6 and Export Anchors cannot be enabled on a WLAN simultaneously.

Recommended Action Disable IPv6 if export anchors have to be added to the WLAN configuration.

Error Message %APF-0-NOTIFICATION_TIMER_NOT_CREATED: [chars] Could not create Apf-Loep Notification timer...

Explanation The system could not create a APF-LOCP notification timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %APF-3-WIRED_CLIENT_NAC_FAILURE: [chars]: Unable to NAC OOB for WGB wired client entry[hex]:[hex]:[hex]:[hex]:[hex]:[hex]!

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

AUTOINST Messages

This section contains AutoInstall (AUTOINST) messages.

Error Message %AUTOINST-3-MSGTAG001: Unable to start Auto Install task.

Explanation The system could not start the AutoInstall task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AUTOINST-3-MSGTAG002: User aborted Auto Install process.

Explanation The user aborted the AutoInstall process.

Recommended Action No action is required.

Error Message %AUTOINST-3-MSGTAG003: No interfaces could obtain an IP address.

Explanation DHCP was not successful on any of the connected interfaces.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AUTOINST-3-MSGTAG004: Could not write resolve.conf.

Explanation DNS lookups will not work during the AutoInstall process if resolv.conf cannot be created.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

AVL Messages

This section contains AVL tree (AVL) messages.

Error Message %AVL-0-TREE_CORRUPT: AVL Tree [address] is corrupt

Explanation The AVL Tree is corrupt. An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 4

BASE and BCAST System Messages

This chapter contains the following topics:

- [BASE Messages, page 4-1](#)
- [BCAST Messages, page 4-2](#)

BASE Messages

This section contains BASE subsystem (BASE) messages.

Error Message %BASE-3-FILE_WRITE_FAIL: LIF: Error writing config file [chars].

Explanation The system encountered an error when writing to the configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BASE-6-LIF_DEL: LIF: Could not find matching table entry for LIF [dec].

Explanation The system could not find a matching table entry for the LIF.

Recommended Action No action is required.

Error Message %BASE-3-LIF_REGISTRATION_FAIL: LIF: Unable to register for [chars] callback.

Explanation The system is unable to register for the specified callback.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BASE-3-MAX_REGISTRATIONS: LIF registrar_ID [dec] greater than L7_LASTLIF_TYPE.

Explanation The maximum number of registrations for LIF notifications has been exceeded.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BASE-6-REGISTRATION_EXISTS: LIF registrar_ID [dec] already registered.

Explanation The registration for the specified registration ID already exists.

Recommended Action No action is required.

BCAST Messages

This section contains broadcast (BCAST) messages.

Error Message %BCAST-4-CLIENT_NUM_GRP_EXCEEDED: NUM of multicast groups the client has joined has exceeded max allowed number

Explanation Each client is allowed to join a maximum of 16 multicast groups. The system rejects requests that are beyond this limit.

Recommended Action No action is required.

Error Message %BCAST-3-CONFIG_SAVE_FAIL: Failed to save the Broadcast/Multicast configuration.

Explanation The system failed to save the configuration file for broadcast and multicast related configurations.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BCAST-3-COUNT_MISMATCH: Client count mismatched between database count and running count. Database count = %d count = %d

Explanation While adding or deleting a snooped multicast group to the database, there was a mismatch between the count in the database and the running count.

Recommended Action Disable and enable multicast IGMP snooping by entering the **config network multicast igmp snooping {disable | enable}** command.

Error Message %BCAST-4-DS_FWD_FAILED: Failed to forward multicast pkts over the DS.

Explanation The system has failed to forward multicast packets over the DS.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BCAST-4-FAP_FWD_FAILED: Failed to forward multicast pkt to foreignAPs.

Explanation The system has failed to forward a multicast packet to foreign APs.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BCAST-4-IGMPSEND_FAILED: Transmisstion of IGMP report packet failed

Explanation The system has failed to transmit the IGMP report packet.

Recommended Action No action is required.

Error Message %BCAST-3-IGMP_TYPE_MISMATCH: IGMP Type [int] for packet received from wireless is not supported

Explanation The system processes only IGMP report packets from the wireless side. All other types of IGMP are discarded.

Recommended Action No action is required.

Error Message %BCAST-3-INVALID_VLANID: Recieved an igmp query with invalid vlanid

Explanation The system has received an IGMP query with an invalid VLAN ID. The packet will be ignored.

Recommended Action No action is required.

Error Message %BCAST-4-LRAD_FWD_FAILED: Failed to forward multicast pkt to LRAD

Explanation The system has failed to forward the multicast packet to LRAD.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BCAST-3-MAC_ADDR_MISMATCH: client addr between the bcast database and the msch fails

Explanation There is a mismatch between the BCAST database and MSCB database.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BCAST-3-MCAST_BCAST_DISABLE: Automatically disabling multicast/broadcast forwarding (reason: [chars])

Explanation Multicast-unicast is not supported on the Cisco 2000 series controllers. If you have a configuration, multicast is automatically disabled and you cannot be enable it again until you configure a multicast group.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BCAST-4-MGID_QUEUE_EMPTY: Mgid queue is empty!.

Explanation The MGID queue is empty. More than 4000 multicast groups in different VLANs have been assigned.

Recommended Action No action is required.

Error Message %BCAST-4-PKT_TYPE_NOT_EOIP: Packet over the tunnel [type [dec]] is not Ethernet over IP packet.

Explanation A packet that is not of the Ethernet over IP protocol type is being dropped in the tunneled packet processing.

Recommended Action No action is required.

Error Message %BCAST-4-Q_ADD_FAILED: Broadcast/Multicast queue add failed.

Explanation The system failed to add a message to the broadcast/multicast message queue because the queue might already be full. This issue might occur due to a host on the DS flooding with too many broadcast ARP requests for a wireless client in a short span of time. Alternatively, the issue might occur due to too many CDP packets over a short span of time. In both scenarios, the packets are dropped until the number of outstanding messages in the queue becomes less than 512. There is no other performance impact. If the message is seen repeatedly, it means some host in the network is flooding with too many broadcast ARP requests or CDP packets.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BCAST-4-RX_LLC: Received broadcast LLC packet.

Explanation A multicast packet has been received with the protocol type LLC.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BCAST-4-RX_LWAPP_CTL: Received broadcast lwapp control packet.

Explanation Broadcast processing should not receive an LWAPP control packet. These packets are meant for LWAPP processing.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BCAST-4-RX_WRONG_ETYPE: Received invalid mcast packet of type [hex].

Explanation The system has received a multicast packet with the protocol type greater than or equal to 1500.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BCAST-4-TUNNELED_NOT_DIX: Tunneled pkt not a DIX pkt. protocol type is [dec]

Explanation The remote controller always tunnels a DIX packet. The controller drops non-DIX packets.

Recommended Action No action is required.

Error Message %BCAST-4-TUNNELED_NOT_MCAST: Tunneled pkt is not a multicast pkt.

Explanation A tunneled unicast packet is being dropped in the tunneled multicast processing.

Recommended Action No action is required.

Error Message %BCAST-3-UNSOPPORTED_RX_FLAG: Packet with unsupported RX Flag [dec].

Explanation A packet is transmitted from the controller only if the packet is received either from Ethernet or CAPWAP. For this packet, the flags do not indicate either of the sources. This packet will be dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BCAST-3-UNSUPPORTED_MSG_TYPE: Received unsupported message (type = [dec]).

Explanation The message type in the BCAST message queue is unknown.

Recommended Action No action is required.

Error Message %BCAST-4-VAPID_OUT_OF_RANGE: In broadcast/multicast processing client database has incorrect wlan information, hence droppig packet. (wlan [dec])

Explanation In broadcast/multicast processing, the WLAN ID of the client in its database is beyond the range of the valid WLAN IDs.

Recommended Action No action is required.



CHAPTER 5

BOOTP and BUFF System Messages

This chapter contains the following topics:

- [BOOTP Messages, page 5-1](#)
- [BUFF Messages, page 5-8](#)

BOOTP Messages

This section contains bootstrap protocol (BOOTP) messages.

Error Message %BOOTP-7-BOOT_FILE_NAME: file: [chars].

Explanation The boot filename specified in the BOOTP packet appears.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_FLAGS: flags: [hex].

Explanation The flag option in the BOOTP packet appears.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_HOPS: hops: [dec].

Explanation The hops option in the BOOTP packet appears.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_HW_LEN: hlen: [dec].

Explanation The hardware address length in the bootp packet appears.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_HW_TYPE: htype: [chars].

Explanation The hardware address type in the BOOTP packet appears.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_OP_CODE: BOOTP[[chars]] op: [chars].

Explanation The BOOTP opcode appears.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_OPT_AP: [chars]:

Explanation The first vendor option appears.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_OPT_HOSTNAME: [chars]: [chars].

Explanation The hostname option in the BOOTP packet appears.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_OPT_VAL: [chars][chars]

Explanation The actual value of the vendor option appears.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_REPLY_RECVED: BOOTP Reply received

Explanation The BOOTP Reply has been received.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_SECS: secs: [dec].

Explanation The elapsed seconds in the BOOTP packet appears.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_SENT_SUCCESS: BOOTP Request Packet sent successfully

Explanation A BOOTP request packet has been sent successfully.

Recommended Action No action is required.

Error Message %BOOTP-0-BOOTP_TASK_CREAT_FAILED: Failed to Create BOOTP Task.

Explanation The system has failed to create a BOOTP task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-3-BOOTP_TIME_OUT: Timed out waiting for BOOTP reply

Explanation The system has timed out waiting for a BOOTP reply.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-7-BOOTP_VEND_OPT: options:.

Explanation The vendor options in the BOOTP packet appear.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_WAIT_REPLY: Waiting for the BOOTP Reply

Explanation The system is waiting for the BOOTP reply.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_XID: xid: [hex].

Explanation The transaction ID in the BOOTP packet appears.

Recommended Action No action is required.

Error Message %BOOTP-7-BOOTP_YIADDR: my IP: [chars].

Explanation The yiaddr field in the BOOTP packet appears.

Recommended Action No action is required.

Error Message %BOOTP-7-CLIENT_HW_ADDR: hw_addr:

Explanation The BOOTP client hardware address appears.

Recommended Action No action is required.

Error Message %BOOTP-7-CLIENT_IP_ADDR: client IP: [chars].

Explanation The BOOTP client IP address appears.

Recommended Action No action is required.

Error Message %BOOTP-3-GET_BOOTP_OPT_FAILED: Failed to get the [chars] option from the BOOTP packet

Explanation The system has failed to get an option from the BOOTP packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-3-GET_BOOTP_STRUCT_FAILED: Unable to get the BOOTP structure for the [chars]

Explanation The system is unable to get the BOOTP structure.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-7-GWAY_IP_ADDR: gateway IP: [chars].

Explanation The gateway IP address field in the BOOTP packet appears.

Recommended Action No action is required.

Error Message %BOOTP-7-HW_ADDR_BYTE: [hex][chars]

Explanation Each byte in the BOOTP client hardware address appears.

Recommended Action No action is required.

Error Message %BOOTP-3-IP_CONF_FAILED: Configuring an IP for [chars] failed

Explanation The configuration for an IP for a particular interface has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-4-OPT_NOT_FOUND: The BOOTP option [char] not specified in the Vendor field

Explanation An expected BOOTP option is not specified in the Vendor field.

Recommended Action No action is required.

Error Message %BOOTP-7-SENDING_BOOTP_PKT: Sending Bootp Packet.

Explanation The system is sending a BOOTP packet.

Recommended Action No action is required.

Error Message %BOOTP-7-SERVER_IP_ADDR: server IP: [chars].

Explanation The server IP address field in the BOOTP packet appears.

Recommended Action No action is required.

Error Message %BOOTP-7-SERV_HOST_NAME: server: [chars].

Explanation The server hostname in the BOOTP packet appears.

Recommended Action No action is required.

Error Message %BOOTP-3-SET_BROADADDR_FAILED: Setting broadcast address on the socket failed.

Explanation An error occurred while setting the broadcast address on the socket failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-3-SET_IP_FAILED: Unable to set IP address [hex] for the [chars]

Explanation The system is unable to set the IP address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-3-SOCK_BIND_FAILED: Failed to bind the socket.

Explanation The system has failed to bind the socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-3-SOCK_CREAT_FAILED: Socket creation failed for BOOTP.

Explanation Socket creation has failed for BOOTP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-3-SOCK_OPT_FAILED: Failed to set the option [chars] on the socket.

Explanation The system has failed to set a socket option.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-3-SOCK_RECV_FAILED: Receiving the BOOTP packet on a socket failed

Explanation The system has failed to receive the BOOTP packet on a socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-3-SOCK_SEND_FAILED: Sending data over the socket failed.

Explanation An error has occurred while sending data over the socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %BOOTP-4-TRANID_NOT_MATCH: Transaction ID [hex] of the received reply does not match the transaction ID of the response [hex]

Explanation The transaction ID of the received reply does not match the transaction ID of the response.

Recommended Action No action is required.

Error Message %BOOTP-7-UNKNOWN_OPT_FORMAT: .

Explanation The unknown option value is formatted.

Recommended Action No action is required.

Error Message %BOOTP-7-UNKNOWN_OPT_VAL: [dec]

Explanation The value of the unknown option appears.

Recommended Action No action is required.

Error Message %BOOTP-4-VENDOR_OPT_UNKNOWN: Unknown option: [hex]/[dec].[dec]:

Explanation Unknown options are present in the vendor field in the BOOTP packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

BUFF Messages

This section contains buffer pool (BUFF) messages.

Error Message %BUFF-0-BUFFER_CORRUPT: Buffer Pool id [dec] ptr [address], packet is printed on console.

Explanation The buffer pool is corrupt. An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 6

CAPWAP CCX CDP and CIDS System Messages

This chapter contains the following topics:

- [CAPWAP Messages, page 6-1](#)
- [CCX Messages, page 6-20](#)
- [CDP Messages, page 6-37](#)
- [CIDS Messages, page 6-37](#)

CAPWAP Messages

This section contains CAPWAP messages.

Error Message %CAPWAP-3-AP_DB_ALLOC: Unable to alloc AP entry in database for [int].[int].[int].[int]:[int]

Explanation Because of an internal error, the AP entry could not be added to the database. The AP might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-AP_DB_ERR1: Unable to find AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] entry in the database, could not process [chars]

Explanation The operation that is being performed for the AP failed because the internal entry for the AP was not found. It is possible that the AP has been removed from the controller.

Recommended Action Use the **show ap summary** command to determine if the AP is still joined to the controller. If it is not, the message may be ignored. If it is still joined, restart the AP to ensure that it has the latest configuration.

Error Message %CAPWAP-3-BUFF_ALLOC: Failed to allocate buffer for [chars]

Explanation The system is out of system buffers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-2-CAP_MSG_TRACE: [chars]

Explanation Debugging for CAPWAP packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-DB_CREATOR_ERR: Database entry for AP
[dec]:[dec]:[dec]:[dec] is created in LWAPP, could not process [chars]

Explanation The operation that is being performed for the AP failed because the internal entry for the AP was created in LWAPP, and the message was received in CAPWAP.

Recommended Action Use the **show ap summary** command to determine if the AP is still joined to the controller. If it is not, the message may be ignored. If it is still joined, restart the AP to ensure that it will join in either CAPWAP or LWAPP.

Error Message %CAPWAP-3-DECODE_ERR: Error decoding [chars] from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The CAPWAP message that was sent by the AP was not understood by the controller. The message was dropped. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-DISC_AP_MGR_ERR1: Unable to process primary discovery request from AP on interface ([int]), VLAN ([int]), could not get AP manager [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A discovery response could not be sent to an AP because the controller was not able to obtain the IP address of the AP manager interface.

Explanation Correct the AP manager interface configuration.

Error Message %CAPWAP-3-DISC_AP_MGR_ERR2: Unable to process primary discovery request from AP, AP manager IP address is invalid [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A discovery response could not be sent to an AP because the controller was not able to obtain the IP address of the AP manager interface.

Recommended Action Correct the AP manager interface configuration.

Error Message %CAPWAP-3-DISC_BCAST_ERR: Ignoring a discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] via broadcast AP (IP = [dec].[dec].[dec].[dec]) is not in the same subnet as the controller

Explanation The controller ignored a broadcast discovery request from an AP because the AP is not on the same subnet as the controller.

Recommended Action No action is required.

Error Message %CAPWAP-3-DISC_INTF_ERR1: Ignoring discovery request received on non-management interface ([int]) from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A discovery request from an AP was ignored because it was received on an invalid interface. The network configuration might be invalid.

Recommended Action Check the network configuration to ensure that packets from the AP are correctly routed.

Error Message %CAPWAP-3-DISC_INTF_ERR2: Ignoring discovery request received on a wrong VLAN ([dec]) on interface ([int]) from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A discovery request from an AP was ignored because it was received on an invalid interface. The network configuration might be invalid.

Recommended Action Check the network configuration to ensure that packets from the AP are correctly routed.

Error Message %CAPWAP-3-DISC_MAX_AP1: Dropping discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - limit for maximum APs supported [dec] reached

Explanation The maximum number of supported APs has been reached. The specified AP will not be serviced.

Recommended Action No action is required.

Error Message %CAPWAP-3-DISC_MAX_AP2: Dropping primary discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - maximum APs joined [dec]/[dec]

Explanation The maximum number of supported APs has been reached. The specified AP will not be serviced.

Recommended Action No action is required.

Error Message %CAPWAP-3-DISC_MAX_DOWNLOAD: Ignoring discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - maximum number of downloads ([int]) exceeded

Explanation A discovery request from an AP was rejected because the maximum number of concurrent downloads are already in progress. The AP might successfully join the controller on a later attempt.

Recommended Action No action is required.

Error Message %CAPWAP-3-DISC_MAX_JOIN: Rejecting discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - maximum AP joins ([int]) exceeded

Explanation A discovery request from an AP was rejected because the maximum number of concurrent joins are already in progress. The AP might successfully join the controller on a later attempt.

Recommended Action No action is required.

Error Message %CAPWAP-4-DISC_TIME_ERR: Unable to retrieve time information while processing discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, the time at which the AP discovery request was received was not recorded. The AP might join the controller and function normally, but monitoring of the APs presence or absence might not work as expected.

Recommended Action No action is required.

Error Message %CAPWAP-3-DISC_VLAN_ERR: Received a discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] on an unsupported VLAN ([int]), dropping the request

Explanation A discovery request was received on a port on which no interface was created.

Recommended Action Check the network configuration to ensure that packets from the AP are correctly routed.

Error Message %CAPWAP-3-DTLS_BUFF_ERR: Failed to allocate DTLS buffer to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate DTLS buffer for message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-DTLS_CLOSED_ERR: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]: DTLS connection closed forAP [int]:[int]:[int]:[int] ([int]), Controller: [int]:[int]:[int]:[int] ([int]) [chars]

Explanation The DTLS connection closed for the AP due to an unknown reason.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-DTLS_CONN_ERR: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]: DTLS connection not found forAP [int]:[int]:[int]:[int] ([int]), Controller: [int]:[int]:[int]:[int] ([int]) [chars]

Explanation The DTLS connection was not found for the AP. Encrypting messages or processing an encrypted packet will not be possible for this AP.

Recommended Action Check if the AP entry is present in the database. Use the **show ap summary** or **show dtls connection** command to see if the AP entry exists in the database.

Error Message %CAPWAP-3-DTLS_DB_ERR: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]: Failed to create DTLS connection for AP [int]:[int]:[int]:[int] ([int]).

Explanation The system is unable to create the DTLS database entry for the AP. The AP will not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-DTLS_DEL_ERR: Failed to disconnect DTLS connection for AP [int].[int].[int].[int] ([int]).

Explanation The system is unable to delete the DTLS database entry for the AP. The DTLS entry remains stale, and the AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-ECHO_ERR: Did not receive heartbeat reply; AP: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The controller did not get a response for the AP heartbeat message. There might be connectivity issues between the AP and the controller.

Recommended Action Check to see if the AP has rebooted or if it has been removed from the network. Also ensure that there are no connectivity issues between the AP and the controller.

Error Message %CAPWAP-3-ENCODE_ERR: Failed to encode [chars] to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, a CAPWAP message could not be transmitted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-HDR_ENCAP_ERR: Unable to encapsulate CAPWAP header for AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not send the CAPWAP packet because of an internal error in encapsulating the packet. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-HDR_ENCAP_ERR2: Unable to encapsulate CAPWAP header for AP
[int].[int].[int].[int]:[int]

Explanation The system could not send the CAPWAP packet because of an internal error in encapsulating the packet. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-IMAGE_DOWNLOAD_ERR: Refusing [chars] from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] - controller image upgrade is in process

Explanation The specified request from the AP is ignored because the controller software is being upgraded. Future attempts from the AP might succeed.

Recommended Action No action is required.

Error Message %CAPWAP-3-IMAGE_DOWNLOAD_ERR2: Refusing image download request from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] - max downloads ([dec]) in progress

Explanation The system is ignoring the image download request from the AP because the maximum number of concurrent image download requests are in progress. This condition is temporary. Future attempts by the AP might succeed.

Recommended Action No action is required.

Error Message %CAPWAP-3-IMAGE_DOWNLOAD_ERR3: Refusing image download request from AP - unable to open image file [chars]

Explanation Due to an internal error, the image that the AP is requesting for an image download could not be obtained. The AP image download 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-IMAGE_DOWNLOAD_ERR4: Refusing image download request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - unable to open MD5 file [chars]

Explanation Due to an internal error, the image that the AP is requesting for an image download could not be obtained. The AP image download 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-INIT_ERR: Failed to initialize [chars].

Explanation Because of internal error, the module initialization failed. The AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-INVALID_MSG: The system has detected an invalid message from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] type ([dec])

Explanation The information that was received on the controller was not understood. The message was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-INVALID_MSG_TYPE: Invalid message type [dec] from [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An invalid CAPWAP message was received from the AP. The message was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-INVALID_PAYLOAD: Invalid message element [dec] in [chars] from [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An invalid CAPWAP message element was received from the AP. The message was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-INVALID_PAYLOAD2: Invalid message element [dec] in [chars]

Explanation An invalid CAPWAP message element was received from the AP. The message was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-INVALID_PAYLOAD3: Invalid vendor type [dec] in [chars]

Explanation An invalid vendor type is in the CAPWAP message element from the AP. The message was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-INVALID_PREAMBLE: Invalid preamble type ([dec]) in capwap message from [int].[int].[int].[int]:[int]

Explanation An invalid preamble type is in the CAPWAP message. The message was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-INVALID_RET_CODE: Invalid result code [dec]. Failed to [chars]

Explanation An invalid result code resulted while processing. The message was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-INVALID_STATE_EVENT: Invalid AP event ([dec]) and state ([dec]) combination

Explanation The event and state combination is not valid in CAPWAP. The event is ignored.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-IP_ERR: Could not plumb AP's ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) IP address ([dec].[dec].[dec].[dec]), next hop MAC ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) and VLAN ([dec]) to fast path

Explanation Because of an internal error, the IP address of the AP could not be configured in the network processor. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-IP_PROT_ERR: IP protocol ([dec]) in the received packet - from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is not UDP, CAPWAP packets are only UDP, dropping the packet

Explanation An invalid packet received from the AP was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-JOIN_TMR_START_ERR: Failed to start [chars] timer for AP [int].[int].[int].[int]:[int]

Explanation Because of an internal error, the timer could not be triggered. The AP might not operate as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-LRAD_MTU_ERR: Failed to set MTU [dec] for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The path MTU for the AP could not be set properly. Fragmentation will not be at the proper MTU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-MBUF_ERR: No more system buffers, could not receive CAPWAP packet

Explanation The system is out of system buffers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-0-MSG_QUEUE_ERR: CAPWAP message queue has not been created

Explanation The CAPWAP subsystem has not been initialized. APs might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-MSG_SEND_ERR2: Unable to send [chars] message to CAPWAP

Explanation The CAPWAP process might be busy. If this condition persists, it could lead to losing CAPWAP packets and dropping of AP connections. Also, APs might not getting configuration changes from the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-MTU_INIT_ERR: Failed to initialize global MTU. Multicast traffic will be affected.

Explanation The initialization of the global path MTU has failed. Multicast traffic will be affected in multicast-multicast mode.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-POST_DECODE_ERR: Post decode processing failed for [chars] from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Processing of the CAPWAP message has failed after decoding the message. The AP might be disconnected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-REASSEM_LOCK_ERR: Could not obtain exclusive access to reassembly table for [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation Access to the internal reassembly database has failed. The CAPWAP reassembly failed, and packets might have been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-REASSEM_MAX_FRAG: Received more fragments ([dec]) than supported. Dropping message from [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system has received more CAPWAP fragments than supported. The CAPWAP reassembly failed, and the packet might have been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-REASSEM_MAX_SIZE: Unable to accommodate fragments from [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The total size of the CAPWAP fragments is greater than the supported limit. Reassembly has failed, and the packet might be dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-REASSEM_SPACE: Unable to store capwap fragment from [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system has failed to store the CAPWAP fragment. Reassembly has failed, and packets might be dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-RECV_FAIL: Could not process CAPWAP packet

Explanation An internal error has occurred while processing the CAPWAP packet. The packet was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-RESTART_ECHO_TIMER_ERR: Failed to restart heart beat timer for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is tearing down the CAPWAP connection. The system could not restart the heartbeat timer.

Recommended Action No action is required.

Error Message %CAPWAP-2-SEM_CREATE_ERR: Could not create semaphore [chars]

Explanation The system is unable to allocate a lock for handling operations on the internal database. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-SEM_RELEASE_ERR: Could not release exclusive access of AP entry for [hex]:[hex]:[hex]:[hex]:[hex]:[hex] in the database

Explanation Releasing access of an AP entry in the database has failed. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-SIMUL_DTLS_HANDSHAKES: Ignoring discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - maximum number of simultaneous dtls sessions([int]) exceeded

Explanation A discovery request from an AP was rejected because the maximum number of concurrent DTLS handshake sessions is already in progress. The AP might successfully join the controller on a later attempt.

Recommended Action No action is required.

Error Message %CAPWAP-2-SOCK_ERR: Error [chars] CAPWAP socket

Explanation An internal error has occurred. The CAPWAP subsystem could not be initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-SOCK_ERR2: Socket select error ([dec])

Explanation An internal error caused a temporary failure in a message handling process. The system is attempting to recover from this situation.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-SOCK_ERR3: Could not read from the CAPWAP socket

Explanation A failure occurred when processing an internal CAPWAP message. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-SOCK_ERR4: Could not read from CAPWAP socket, frame length out of bounds ([dec])

Explanation A failure occurred when processing an internal CAPWAP message. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-2-TASK_CREATE_ERR: Failed to create CAPWAP [chars] task

Explanation An internal error occurred. The CAPWAP subsystem could not be initialized. APs might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-TEMP_AP_DB_ALLOC: Unable to alloc temporary AP entry in database for [int].[int].[int].[int]:[int]

Explanation Due to an internal error, an AP entry could not be added to the database. The AP might not join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-TMR_FREE_ERR: Failed to free [chars] timer; AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal error occurred while processing a timer. The AP might not operate as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-TMR_START_ERR: Failed to start [chars] timer for AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, the timer could not be triggered. The AP might not operate as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-TMR_STOP_ERR: Failed to stop [chars] timer for AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, the timer stop could not be triggered. The AP might not operate as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-TX_ERR: Failed to transmit [chars] to AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Because of an internal error, a CAPWAP message could not be transmitted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-TX_ERR2: Could not transmit CAPWAP control packet (error = [int])

Explanation Because of an internal error, a CAPWAP message could not be transmitted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-UDP_PORT_ERR: Received invalid UDP port ([dec]) in the packet from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex], dropping the packet

Explanation An invalid packet that was received from the AP was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-UNSUPPORTED_TYPE: Received an invalid [chars] ([dec]): AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The information received on the controller was not understood. The message was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CAPWAP-3-UNSUPPORTED_TYPE1: Received an invalid [chars] ([dec])

Explanation The information received on the controller was not understood. The message was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

CCX Messages

This section contains Cisco Compatible eXtensions (CCX) messages.

Error Message %CCX-3-AP_NOT_FOUND: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] does not exist.

Explanation The specified access point cannot be found.

Recommended Action Verify that this access point is registered in the current access point list on the controller.

Error Message %CCX-3-DIAG_EVENTLOG_MALLOC_FAILED: Out of memory for storing CCXv5 Event Log data from [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action Reduce other system activity to ease memory demands. If conditions warrant, upgrade to a larger memory configuration.

Error Message %CCX-6-DIAG_EVENTLOG_MALLOC_SUCCESS: CCX Event Log memory allocated successfully for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action This is a debug message only. No action is required.

Error Message %CCX-0-DIAG_TASK_CREATE_FAILED: Failed to create CCX diagnostic task

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_GET_CFG: L2Roam Configuration file is corrupted... clearing.

Explanation The system has failed to read the L2Roam configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_INIT: Failed to initialize L2Roam ...

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-4-L2ROAM_LOAD_CFG: Unable to load L2Roam configuration.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_MSGID: [chars]: received invalid message id [int]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_QUEUE: [chars]: message queue does not exist. Exiting...

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_REG: Failed to register for LWAPP notifications.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-0-L2ROAM_TASK_CREATE: Failed to create CCX L2Roam task [hex].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_TIMER_CREATE1: Failed to initialize L2Roam settle timer.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_TIMER_CREATE2: cannot initialize L2Roam List Update timer.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_TIMER_DEL1: Failed to delete L2Roam settle timer.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_TIMER_DEL2: Failed to delete L2Roam List Update timer.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_TIMER_START1: Failed to start L2Roam settle timer.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_TIMER_START2: Failed to start L2Roam List Update timer.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_TIMER_STOP1: Failed to stop L2Roam settle timer.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_TIMER_STOP2: Failed to stop L2Roam List Update timer.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-L2ROAM_WRITE_CFG: Error on call to osapiFsWrite routine on config file [chars].

Explanation The system has failed to save the L2Roam configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG001: Error on call to osapiFsWrite routine on config file [chars].

Explanation An error has occurred on a call to osapiFsWrite routine in the configuration file shown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG002: CCX RM Configuration file is corrupted... clearing.

Explanation The CCX RM configuration file is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG003: CCX RM Client database already initialized

Explanation The CCX RM client database is already initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-6-MSGTAG004: Creating AVL Tree with [dec] entries for CCX RM ClientDatabase

Explanation The system is creating an AVL Tree with the number entries shown for the CCX RM ClientDatabase.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG005: CCX RM Client database already initialized

Explanation The CCX RM client database is already initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-6-MSGTAG006: Creating AVL Tree with [dec] entries for CCX RM ClientDatabase

Explanation The system has created an AVL Tree with the number of entries shown for CCX RM ClientDatabase.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-4-MSGTAG007: Unable to load CCX RM configuration

Explanation The system is unable to load the CCX RM configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG008: Unable to load CCX Client RM Db(AVL Tree)

Explanation The system is unable to load the CCX Client RM Db AVL Tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG009: Unable to load CCX Bcast RM Db(AVL Tree)

Explanation The system is unable to load the CCX BCAST RM Db AVL Tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG010: Reached max Rm clients.
dropping[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has reached the maximum RM clients. The system is dropping the client shown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG011: Adding to CCX RM Bcast Database failed
for[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is adding to the CCX RM BCAST Database failed
for[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-4-MSGTAG012: Mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] has
unsupported CCXversion [dec]

Explanation The mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] has an unsupported CCXversion.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-0-MSGTAG013: Failed to create CCX RM Task

Explanation The system has failed to create the CCX RM Task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-6-MSGTAG014: Created CCX RM Task (rc=[dec])

Explanation The system has created CCX RM Task (rc=[dec]) .

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG015: [chars]: msg queue does not exist. Exiting...

Explanation The [chars]: msg queue does not exist. Exiting...

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG016: [chars]: received invalid msg id [int]

Explanation The system has received an invalid MSG ID shown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-0-MSGTAG020: Failed to create E2E message queue

Explanation The system has failed to create an E2E message queue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-0-MSGTAG021: Failed to create E2E message queue

Explanation The system has failed to create an E2E message queue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-0-MSGTAG022: Failed to create E2E Task

Explanation The system has failed to create an E2E task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-4-MSGTAG023: Unable to load e2e configuration

Explanation The system is unable to load an E2E configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG024: Error on call to osapiFsWrite routine on config file [chars].

Explanation An error has occurred on a call to osapiFsWrite routine in the configuration file shown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG025: E2E Configuration file is corrupted... clearing.

Explanation The E2E configuration file is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-0-MSGTAG026: Failed to create CCX Example Task

Explanation The system has failed to create the CCX example task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG027: [chars]: msg queue does not exist. Exiting...

Explanation [chars]: msg queue does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG028: [chars]: received invalid msg type [int]

Explanation [chars]: The system has received invalid msg type [int]

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-4-MSGTAG029: Unable to load L2ROAM configuration

Explanation The system is unable to load the L2ROAM configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG030: cannot initialize L2ROAM lrad Settle timer.

Explanation The system cannot initialize the L2ROAM LRAD settle timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG031: cannot start L2ROAM lrad settle timer.

Explanation The system cannot start the L2ROAM LRAD settle timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG032: cannot stop L2ROAM lrad settle timer.

Explanation The system cannot stop the L2ROAM LRAD settle timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG033: cannot uninitialize L2ROAM lrad settle timer.

Explanation The system cannot uninitialize the L2ROAM LRAD settle timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG034: cannot start L2ROAM List Update timer.

Explanation The system cannot start the L2ROAM List Update timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG035: cannot register for spam notifications.

Explanation The system cannot register for spam notifications.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG036: cannot initialize L2ROAM List Update timer.

Explanation The system cannot initialize the L2ROAM List Update timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG037: cannot start L2ROAM List Update timer.

Explanation The system cannot start the L2ROAM List Update timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG038: cannot stop L2ROAM List Update timer.

Explanation The system cannot stop the L2ROAM List Update timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG039: cannot uninitialize L2ROAM List Update timer.

Explanation The system cannot uninitialize the L2ROAM List Update timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG040: Error on call to osapiFsWrite routine on config file [chars].

Explanation Error on call to osapiFsWrite routine in the configuration file shown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG041: L2ROAM Configuration file is corrupted... clearing.

Explanation L2ROAM Configuration file is corrupted... clearing.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-0-MSGTAG042: Failed to create CCX L2Roam Task [hex]

Explanation The system has failed to create CCX L2Roam Task [hex]

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG043: [chars]: msg queue does not exist. Exiting...

Explanation The system has detected that the message queue does not exist. The system is exiting.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG044: Error in initializing l2roam data...

Explanation The system has detected an error in initializing L2Roam data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-3-MSGTAG045: [chars]: received invalid msg id [int]

Explanation The system has received an invalid message.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-0-MSGTAG046: Failed to create CCX S69 Task

Explanation The system has failed to create CCX S69 task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CCX-0-MSGTAG047: Failed to create S69 message queue

Explanation The system has failed to create S69 message queue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

CDP Messages

This section contains Cisco Discovery Protocol (CDP) messages.

Error Message %CDP-4-QUEUE_FULL: cdp queue is full.

Explanation The CDP queue is full. If many CDP packets come in, the CDP queue fills up quickly.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

CIDS Messages

This section contains Cisco IDS Prevention System (CIDS) messages.

Error Message %CIDS-3-ADD_RULE_FAILED: Unable to add rules for sensor
[dec].[dec].[dec].[dec]\n

Explanation The system cannot add rules for the sensor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CIDS-3-ERROR_CLEAN_UP_SENSOR: Error clean-up sensor [dec]

Explanation An error has occurred in the cleanup sensor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CIDS-3-ERROR_RESET_RULE: Unable to reset cids rule [dec]

Explanation The system cannot reset the CIDS rule.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CIDS-3-NULL_SENSOR_POINTER: Error! NULL sensor pointer!

Explanation NULL sensor pointer!

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CIDS-3-PARSER_CLEAN_FAIL: Unable to clean cids parser

Explanation The system cannot clean the CIDS parser.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CIDS-3-PARSER_CREATE_FAIL: Unable to create cids parser

Explanation The system cannot create the CIDS parser.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CIDS-3-RESTART_TIMER_FAIL: Unable to restart timer for sensor
[dec].[dec].[dec].[dec]

Explanation The system cannot restart the timer for the sensor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CIDS-3-RULES_SETUP_FAIL: Unable to setup rules for sensor
[dec].[dec].[dec].[dec]

Explanation The system is unable to set up CIDS rules.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CIDS-3-SHUN_LIST_DELETE_FAIL: ERROR! shun-list delete from AVL list failed.

Explanation The system failed to delete the shun-list from the AVL list.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CIDS-1-SHUN_LIST_ENTRY_CREATE_FAIL: Unable to create shun-list entry for ip [dec].[dec].[dec].[dec]

Explanation The system cannot create a shun-list entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CIDS-3-UNABLE_SSL_MUTEX_CALLBACK: Unable to ssl mutex callback for libcurl.

Explanation The system cannot perform an SSL mutex callback for libcurl.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 7

CLI CLIWEB and CNFGR System Messages

This chapter contains the following topics:

- [CLI Messages, page 7-1](#)
- [CLIWEB Messages, page 7-3](#)
- [CNFGR Messages, page 7-6](#)

CLI Messages

This section contains command-line interface (CLI) messages.

Error Message %CLI-3-INVALID_AP_KEY: Invalid AP Hash Key Provided

Explanation The system has detected an invalid AP Hash Key provided.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CLI-3-LOGIN_FAILED: Login failed. User:[chars], Service type:[dec]. [chars].

Explanation Login failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CLI-1-TRACE_LEVEL_ALERT: Level Alert.

Explanation The system has tested if the trace level Alert is enabled or not.

Recommended Action No action is required. This is for testing purposes only.

Error Message %CLI-2-TRACE_LEVEL_CRIT: Level Critical.

Explanation The system has tested if the trace level Critical is enabled or not.

Recommended Action No action is required. This is for testing purposes only.

Error Message %CLI-7-TRACE_LEVEL_DEB: Level Debug.

Explanation The system has tested if the trace level Debug is enabled or not.

Recommended Action No action is required. This is for testing purposes only.

Error Message %CLI-0-TRACE_LEVEL_EMER: Level Emergency.

Explanation The system has tested if the trace level Emergency is enabled or not.

Recommended Action No action is required. This is for testing purposes only.

Error Message %CLI-3-TRACE_LEVEL_ERR: Level Error.

Explanation The system has tested if the trace level Error is enabled or not.

Recommended Action No action is required. This is for testing purposes only.

Error Message %CLI-6-TRACE_LEVEL_INFO: Level information.

Explanation The system has tested if the trace level Information is enabled or not.

Recommended Action No action is required. This is for testing purposes only.

Error Message %CLI-5-TRACE_LEVEL_NOT: Level Notice.

Explanation The system has tested if the trace level Notice is enabled or not.

Recommended Action No action is required. This is for testing purposes only.

Error Message %CLI-4-TRACE_LEVEL_WARN: Level Warning.

Explanation The system has tested if the trace level Warning is enabled or not.

Recommended Action No action is required. This is for testing purposes only.

CLIWEB Messages

This section contains web command-line interface (CLIWEB) messages.

Error Message %CLIWEB-3-BAD_LOGO_FILENAME: File [chars] does not exist as a logo. Clearing..

Explanation The file does not exist as a logo.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CLIWEB-3-BUFFER_TOO_LONG: Buffer for [chars] too long (max = [dec] chars).

Explanation The buffer is too long.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CLIWEB-3-BUFFER_TOO_SMALL: Buffer for [chars] too small

Explanation The buffer is too small.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CLIWEB-3-INDEX_OUT_OF_RANGE: Index:[chars] out of range [dec] (max = [dec]).

Explanation The index is out of range.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CLIWEB-3-INIT_FAILED: Unable to initialize. Reason: [chars].

Explanation The system is unable to initialize.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CLIWEB-3-INVALID_PORT_SPEED: Unknown Port Speed found for interface [dec]/[dec]/[dec].

Explanation The system has found an unknown port speed for the interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CLIWEB-3-SOCKET_OPER_FAILED: Failed to [chars] the Java Socket.

Explanation A failure has occurred in a Java socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CLIWEB-3-WEBAUTH_ENABLE_FAILED: External Web Auth cannot be enabled. [chars].

Explanation External Web Auth cannot be enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CLIWEB-3-WEBAUTH_TYPESET_FAILED: External Web Auth type cannot be set. [chars].

Explanation External Web Auth type cannot be set.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CLIWEB-3-WEBSRVR_IPSET_FAILED: Unable to set External Web Server. [chars].

Explanation The system is unable to set the External Web Server.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

CNFGR Messages

This section contains configuration (CNFGR) messages.

Error Message %CNFGR-3-DUP_REGISTRATION: sysCfgChange registrar_ID [dec] already registered.

Explanation The specified Registrar ID has already registered for notifications from this module.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CNFGR-3-GET_REGISTRY_FAIL: sysCfgChange [chars] not set.

Explanation The system has failed to get the registry for the specified component.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CNFGR-0-INVALID_STARTUP_SEQ: cfgHardwareDectectCallback Invalid startup sequence.

Explanation cfgHardwareDectectCallback invalid startup sequence.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CNFGR-3-INV_COMP_ID: Invalid Component Id : [chars] ([dec]) in cfgConfiguratorInit.

Explanation The system has detected an invalid component that was requested for initialization.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message CNFGR-0-LIC_AP_COUNT_CHANGE: AP count change: Handle = 0x%x, Type = %d\n.

Explanation The number of access points has changed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CNFGR-3-L2_SYS_INIT_FAIL: Cannot initialize a required function: Layer2.

Explanation The system could not perform Layer 2 system initialization.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CNFGR-3-MAX_REGISTRATIONS: sysCfgChange registrar_ID [dec] greater than LAST_COMPONENT_ID.

Explanation A maximum number of registrations has been exceeded for this module.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %CNFGR-3-MGMT_IF_SET_FAIL: cfgHardwareDetectCallback: couldn't set mgmt vlan for vlan id [dec].

Explanation The system could not set the management interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 8

DAPI DEBUG and DHCP System Messages

This chapter contains the following topics:

- [DAPI Messages, page 8-1](#)
- [DEBUG Messages, page 8-2](#)
- [DHCP Messages, page 8-4](#)

DAPI Messages

This section contains database API (DAPI) messages.

Error Message %DAPI-4-HAPI_CALLBACK_FAILED: HAPI layer has failed to receive and process the command:(CMD=[dec] , Event=[dec])

Explanation The DAPI module has received an event from a hardware port. This subsystem has invoked a corresponding callback operation of the HAPI module, which was either not properly installed during initialization or has failed to process it.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DAPI-4-HAPI_CMDCALL_FAILED: Call to HAPI layer for command:[dec] failed for user port: [int]/[int]/[int]

Explanation The DAPI module has received a command from a hardware port. To process the module, the subsystem has invoked a corresponding operation of the HAPI module, which was unable to process it.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

DEBUG Messages

This section contains debugging (DEBUG) messages.

Error Message %DEBUG-6-CLT_LOOKUP_FAIL: Client entry [hex].[hex].[hex].[hex].[hex].[hex] not found in db

Explanation The client entry has not been found in the database. The client may have disassociated with the controller.

Recommended Action No action is required.

Error Message %DEBUG-6-CLT_TBL_EMPTY: There are no clients in the database.

Explanation There are no clients in the database.

Recommended Action No action is required.

Error Message %DEBUG-4-INVALID_ELEM_ID: Received an invalid Information Element. Element id [dec] is invalid

Explanation The system has received an invalid information element.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DEBUG-4-INVALID_EVENT: Received unsupported event [dec].

Explanation The system has received an unsupported event by the task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DEBUG-4-INVALID_LEN: Received a corrupted packet. Element Info Length [dec] received greater than DataLen [dec]

Explanation The system has received a corrupted packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DEBUG-4-INVALID_MODULE: Unhandled debug module [dec].

Explanation This module cannot be debugged.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DEBUG-3-MSG_POST_FAILURE: Failure to post Troubleshoot info for msg type [dec] for MAC Address: [hex].[hex].[hex].[hex].[hex].[hex]

Explanation The system has failed to post troubleshooting information for a client. Either the client is not in the watch list or the queue for the troubleshooting task does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DEBUG-3-MSG_SEND_FAIL: Failed to send Event [chars] to Queue [chars].
Error Code is [dec]

Explanation The system is unable to send messages to the queue. The queue for the task might be full.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DEBUG-4-RMV_CLT_FAIL: Failed to remove client
[hex].[hex].[hex].[hex].[hex].[hex] from watchlist

Explanation The system has failed to remove a client from the debug watchlist.

Recommended Action No action is required.

Error Message %DEBUG-3-START_TMR_FAIL: Trouble Shoot Timer could not be started

Explanation The system could not start the troubleshoot timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

DHCP Messages

This section contains Dynamic Host Configuration Protocol (DHCP) messages.

Error Message %DHCP-3-ADD_OPTION_FAIL: Option [hex] did not fit into the packet!

Explanation The option did not fit into the packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-ADDR_NOT_ALLOCATED: No IP addresses to give -- OFFER abandoned -- packet dropped

Explanation The system has no IP addresses to give -- OFFER abandoned -- the packet has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-ADDR_NOTIN_POOL: Error: Ip Address [dec].[dec].[dec].[dec] is not in pool ([dec].[dec].[dec].[dec]-> [dec].[dec].[dec].[dec])

Explanation The IP address is not in the pool.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-ARP_LOOKUP_FAIL: Default gateway arp lookup failed.

Explanation The default gateway ARP lookup has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-ARP_SEND_FAIL: Unable to send ARP Request. Local MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. Ip Addr: %d.%d.%d.%d Target Ip Addr: %d.%d.%d.%d Interface # %d. Vlan Id: %d

Explanation The system is unable to send an ARP Request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-BAD_DHCP_PKT: Bad DHCP packet from [dec].[dec].[dec].[dec], dropping

Explanation The system has detected a bad DHCP packet. The system is dropping the packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-BIND_FAIL: Unable to bind the socket.

Explanation The system is unable to bind the socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-BIND_NWPORT_ERR: Binding network port failed.

Explanation Binding the network port has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-BIND_SRPORT_ERR: Binding service port failed.

Explanation Binding the service port has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-BOGUS_PKT: bogus packet, option fields too long.

Explanation The system has detected a bogus packet. The option fields are too long.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-BROADCAST_ADDR_NOTSET: Unable to set the broadcast address.
Reason: [chars]

Explanation The system is unable to set the broadcast address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-BUFF_ALLOC_ERR: Out of System buffers.

Explanation The system is out of system buffers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-6-CHADDR_FILTER_STATE: NPU/Driver DHCP CHADDR Filter is [chars]

Explanation Informational message that indicates if the chaddr filter is enabled or not.

Recommended Action No action is required.

Error Message %DHCP-3-CONFIG_LOAD_FAIL: Unable to load DHCP configuration

Explanation The system is unable to load the DHCP configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-CONFIG_SAVE_FAIL: Unable to store config file in NVRAM [chars].

Explanation The system is unable to store the configuration file in NVRAM.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-1-CRANITE_PASSTHRU: Received DHCP packet on a Cranite WLAN.

Explanation The system has received a DHCP packet on a Cranite WLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-0-CREAT_TASK_FAIL: Failed to Create the task: [chars]

Explanation The system has failed to create the task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-DEL_IFADDR_FAIL: Unable to delete the address on interface

Explanation The system is unable to delete the address on the interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-DHCP_CLEAR_FAIL: IP Address could not be de-registered for the station: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The IP address could not be unregistered.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-DHCP_PKT_LOOPED: Received a DHCP packet sent by the controller itself possible network loop!

Explanation A possible network loop has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-DHCP_PKT_OVRSIZE: Oversized DHCP packet

Explanation The system has detected an oversized DHCP packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-DHCP_PKT_WRONGSIZE: DHCP options incorrect length

Explanation The system has detected that the DHCP options have an incorrect length.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-DHCP_RECV_FAIL: Could not receive the dhcp packet Error.

Explanation The system could not receive the DHCP packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-6-DISP_SERV_ADDR: dhcp server: binding to [dec].[dec].[dec].[dec]

Explanation Informational message that indicates the IP address to which the DHCP server is binding.

Recommended Action No action is required.

Error Message %DHCP-3-DROP_FOREIGN_CLIENT: Dropping foreign client for dhcp retries, mac:[hex]:[hex]:[hex]:[hex]:[hex]:[hex] ip: [dec].[dec].[dec].[dec].

Explanation The system has dropped the foreign client for DHCP retries.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-ENCAPSULATE_FAIL: Unable to encapsulate header.

Explanation The system is unable to encapsulate the header.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-EXIT_PORT_NOTGET: Invalid exit port - could not resolve exit intfNum.

Explanation The system has detected an invalid exit port. The system could not resolve the exit.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-1-FORTRESS_PASSTHRU: Received DHCP packet on a Fortress WLAN.

Explanation The system has received the DHCP packet on a Fortress WLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-GET_IFADDR_FAIL: Unable to retrieve the interface address

Explanation The system is unable to retrieve the interface address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-GET_MASK_FAIL: Unable to retrieve the mask for an ip address

Explanation The system is unable to retrieve the mask for an IP address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-INVALID_MSG_TYPE: Unsupported message ([hex]) -- ignoring

Explanation The system has detected an unsupported message type.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-INVALID_VLANID_ARP: ARP table stores invalid vlan id [dec], for the IP Addr [hex]. Expected vlan id for this ip address is [dec]

Explanation The ARP table contains a VLAN ID other than the expected ID.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-IPRGSTR_MSCB_FAIL: Registering IP on mscb failed for station[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Registering IP on the MSCB has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-LEASEIP_NEQ_CIADDR: DHCP renew/rebind error lease ip [dec].[dec].[dec].[dec] is not same as Client's ip address [dec].[dec].[dec].[dec].

Explanation The DHCP renew/rebind error lease IP is not the same as the client IP address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-LEASEIP_NEQ_REQIP: Lease->ip [dec].[dec].[dec].[dec] is not same as requested ip [dec].[dec].[dec].[dec].

Explanation The lease IP is not the same as the IP requested.

Recommended Action No action is required.

Error Message %DHCP-4-LEASE_NOT_MATCH: Lease for [dec].[dec].[dec].[dec] does not belong to[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The DHCP lease does not match the MAC address.

Recommended Action No action is required.

Error Message %DHCP-4-LEASE_NOT_OBTAINED: DHCP Lease could not be allocated to the client

Explanation The DHCP lease could not be allocated to the client.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-MAGIC_COOKIE_INVALID: Invalid magic cookie in the DHCP packet

Explanation The system has detected an invalid magic cookie in the DHCP packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-MBL_STATION_NOTFOUND: Unable to find mscb for [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system is unable to find the MSCB.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-MSG_TRUNCATED: DHCP message getting truncated

Explanation The DHCP message is getting truncated.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-NETWORK_OVERLAP: Cannot have overlapping networks. Network id: [dec].[dec].[dec].[dec] in use by scope [chars]\n

Explanation The system cannot have overlapping networks. The network ID is in use by another scope.

Recommended Action No action is required.

Error Message %DHCP-3-NON_RELAY_PKT: The DHCP request from [dec].[dec].[dec].[dec] is a non-relay. It is dropped

Explanation The DHCP request packet has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-OPT_CHECK_EXCEED: Option checking exceeding packet limit
packet Length: [dec]

Explanation The option checking exceeds the packet limit.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-OPT_LEN_INVALID: Option length exceeding the length of buffer
for the tag [hex]

Explanation The option length exceeds the length of the buffer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-OPT_LEN_ZERO: Could not add option [hex] . The length of this
option is zero

Explanation The system could not add an option to the DHCP packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-RAWCKET_CREAT_FAIL: Unable to create raw socket.

Explanation The system is unable to create a raw socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-RAWCKET_SEND_FAIL: Sending packets through raw socket failed.

Explanation Sending packets through a raw socket has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-RELAY_SERVER_NOTGET: Unable to get the dhcp relay server's ip address

Explanation The system is unable to get the IP address of the DHCP relay server.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-REMOVE_LEASE_FAIL: Unable to remove [dec].[dec].[dec].[dec] from leases.

Explanation The system is unable to remove an IP address from leases.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-REQIP_NOT_PRESENT: Received a packet without a requested ip!.

Explanation The system has received a packet without a requested IP address.

Recommended Action No action is required.

Error Message %DHCP-4-RUNT_PKT_RECEIVED: DHCP proxy received runt packet, src: [dec].[dec].[dec].[dec], len =[dec]

Explanation The DHCP proxy received a runt packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-6-SCOPE_NOT_FOUND: Dropping packet from [dec].[dec].[dec].[dec] (unable to match to a dhcp scope)

Explanation The system is dropping a packet because it is unable to match to a DHCP scope.

Recommended Action No action is required.

Error Message %DHCP-4-SEND_FAIL: Unable to send DHCP packet to[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system is unable to send the DHCP packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

`%DHCP-3-SEND_OFFER_FAIL: Unable to send DHCP offer. Could not allocate appropriate ip address from the scope`

Explanation The system is unable to send a DHCP offer. The system could not allocate an appropriate IP address from the scope.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message `%DHCP-4-SET_IPADDR_FAIL: Failed to set ip address [dec].[dec].[dec].[dec] for the interface [chars]`

Explanation The system has failed to set the IP address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message `%DHCP-3-SOCK_CREATE_FAIL: Failed to create socket.`

Explanation The system has failed to create a socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message `%DHCP-3-SOCK_EXCEP: Exception occurred on the socket.`

Explanation An exception has occurred on the socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-SOCK_OPT_FAIL: Failed to set the option [chars] on socket.

Explanation The system has failed to set an option on the socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-SOCK_SELECT_FAIL: select system call failed.

Explanation A select system call has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-UPDATE_FAP_FAIL: Unable to update foreign AP location.

Explanation The system is unable to update the foreign AP location.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-4-UPDATE_MSCB_FAIL: Failed to update MSCB state.

Explanation The system has failed to update the MSCB 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/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DHCP-3-WRITE_SOCKET_FAIL: write on socket failed.

Explanation A write on the socket has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 9

DOT1D DOT1Q DOT1X and DOT3AD System Messages

This chapter contains the following topics:

- [DOT1D Messages, page 9-1](#)
- [DOT1Q Messages, page 9-8](#)
- [DOT1X Messages, page 9-17](#)
- [DOT3AD Messages, page 9-33](#)

DOT1D Messages

This section contains 802.1D (DOT1D) messages.

Error Message %DOT1D-3-WRITE_CFG_FAIL: Failed to write config file [chars] in nv storage

Explanation The system has failed to store the configuration file in the NV storage.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-0-MEM_ALLOC_FAIL: [chars],Out of system memory

Explanation The system has failed to allocate memory. The system is out of system buffers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-3-WRITE_CFG_FAIL: Failed to write config file [chars] in nv storage

Explanation The system has failed to store the configuration file in the NV storage.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-0-DATA_INIT_FAIL: Failed to allocate memory for the dot1d variables.dot1d sub-system not initialized.

Explanation The system has failed to allocate memory for the dot1d variables. The dot1d subsystem is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-0-PORT_ALLOC_FAIL: Failed to allocate memory for GARP Information Declaration(GID)Port number: [hex]..

Explanation The system has failed to allocate memory for the GARP Information Declaration (GID) port.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-0-TASK_START_FAIL: Could not create [chars] task. Error code:[dec].The system has failed to initialize dot1d sub-system

Explanation The system could not create a task. The dot1d subsystem failed to initialize.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-3-BPDU_MEMGET_FAIL: Out of System buffers.

Explanation The system is out of system buffers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-3-RCV_MSG_FAIL: The [chars] failed to receive a message. Internal system error. Error code:[dec].

Explanation A dot1d subsystem task has failed to receive a message. An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-3-RGSTR_CHANGE_FAIL: [chars].dot1d sub-system not initialized

Explanation The system is unable to register a change in the state callback. The dot1d subsystem is not initialized.

Recommended Action No action is required.

Error Message %DOT1D-3-SND_MSG_FAIL: Failed to send message to [chars], the message queue for the task maybe full.Error Code: [dec], Internal system error

Explanation The system has failed to send a message to a task. The message queue for the task might be full. An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-3-QUEUE_INIT_FAIL: Message queue creation error.dot1d sub-system not initialized

Explanation The system has failed to initialize the dot1d message queue. The dot1d subsystem is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-3-SYSINIT_GETFILE_FAIL: Failed to retrieve file from nv storage.File name [chars].dot1d sub-system not initialized

Explanation The system has failed to retrieve the file from the NV storage. The dot1d subsystem is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-4-GID_ALL_USED: All Ports are used for GARP Information Declaration (GID)

Explanation All ports are used for a GARP Information Declaration (GID).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1D-4-INVALID_BPDU_TYPE: Invalid BPDU Type [dec] received

Explanation The system has detected an invalid BPDU type received.

Recommended Action This is a debug message only. No action is required.

Error Message %DOT1D-6-PORT_FIND_FAIL: Port number [hex] is not found for GARP Information Declaration (GID)

Explanation A port has not been found for the GARP Information Declaration (GID).

Recommended Action No action is required.

Error Message %DOT1D-7-CONN_PORT_RING: GIP: Connecting Ports #[hex] to ring..

Explanation GIP: The system is connecting ports to a ring.

Recommended Action No action is required.

Error Message %DOT1D-7-CREATED_PORT: GID: created Port # [hex]..

Explanation GID: The system has created a port.

Recommended Action No action is required.

Error Message %DOT1D-7-CREATING_PORT: GID: Creating Port # [hex]..

Explanation GID: The system is creating a port.

Recommended Action No action is required.

Error Message %DOT1D-7-DESTROY_PORT: GID: Destroying Port # [hex]..

Explanation GID: The port has been removed.

Recommended Action No action is required.

Error Message %DOT1D-7-DISCON_PORT_RING: GIP: Disconnecting Ports #[hex] from ring..

Explanation GIP: Disconnecting ports from ring.

Recommended Action No action is required.

Error Message %DOT1D-7-HOLD_TIMER_EXP: GID: Hold Timer Expired..

Explanation GID: The hold timer has expired.

Recommended Action No action is required.

Error Message %DOT1D-7-JOIN_MSG_RCV: GID: Join msg is received..

Explanation GID: A join message has been received.

Recommended Action No action is required.

Error Message %DOT1D-7-JOIN_TIMER_EXP: GID: join Timer Expired..

Explanation GID: A join timer has expired.

Recommended Action No action is required.

Error Message %DOT1D-7-LEAVE_ALL_TIMER_EXP: GID: Leave All Timer Expired..

Explanation GID: A leave all timer has expired.

Recommended Action No action is required.

Error Message %DOT1D-7-LEAVE_EVENT_RCV: GID: Leave All event is received..

Explanation GID: A leave all event has been received.

Recommended Action No action is required.

Error Message %DOT1D-7-LEAVE_MSG_RCV: GID: Leave message is received..

Explanation GID: A leave message has been received.

Recommended Action No action is required.

Error Message %DOT1D-7-LEAVE_TIMER_EXP: GID: Leave Timer Expired..

Explanation GID: A leave timer has expired.

Recommended Action No action is required.

Error Message %DOT1D-7-PORT_ADD: GID: Add Port # [hex]..

Explanation GID: The system has added a port.

Recommended Action No action is required.

Error Message %DOT1D-7-PORT_INDEX_UNUSED: GID: Ports at index [hex] is not used..

Explanation GID: Ports at the index are not used.

Recommended Action No action is required.

Error Message %DOT1D-7-PROP_JOIN: GIP: propagate Join for Port #[hex]..

Explanation GIP: The system has propagated a join for the port.

Recommended Action No action is required.

Error Message %DOT1D-7-PROP_LEAVE: GIP: propagate Leave for Port #[hex]..

Explanation GIP: The system has propagated a leave for the port.

Recommended Action No action is required.

Error Message %DOT1D-7-RMV_PORT: GID: Removing Port # [hex] from the ring..

Explanation GID: The system is removing a port from the ring.

Recommended Action No action is required.

Error Message %DOT1D-7-START_HOLD_TIMER: GID: Start Hold Timer..

Explanation GID: A start hold timer has occurred.

Recommended Action No action is required.

Error Message %DOT1D-7-START_JOIN_TIMER: GID: Start Join Timer..

Explanation GID: A start join timer has occurred.

Recommended Action No action is required.

Error Message %DOT1D-7-START_LEAVE_TIMER: GID: Start Leave All Timer..

Explanation GID: A start leave all timer error has occurred.

Recommended Action No action is required.

DOT1Q Messages

This section contains 802.1Q (DOT1Q) messages.

Error Message %DOT1Q-3-FILE_WRITE_FAIL: Failed to write to a config file. File Name: [chars].

Explanation The system has failed to write to a configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-FLASH_READ_FAIL: Error retrieving file [chars] from system flash.

Explanation An error has occurred when retrieving the file from the system flash.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-GID_FIND_PORT: Failed to find a gid port. Port # [dec].

Explanation The system has failed to find a GID port.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-GIP_CREATE_FAIL: Failed to Create GIP..

Explanation The system has failed to create a GIP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-GVR_CREATE_FAIL: Failed to Create GVR.

Explanation The system has failed to create a GVR.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-GVR_TO_DTL: Failed to get the link state for an interface.
Port # [dec]

Explanation The system has failed to get the link state for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-INVALID_CONFIG_REQ: Invalid configuration request. Failed to send vlan configuration request

Explanation The system has detected an invalid configuration request. The system has failed to send the VLAN configuration request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-INVALID_CONFIG_REQ_RCV: Invalid configuration received. Failed to service vlan configuration request.

Explanation The system has detected an invalid configuration received. The system has failed to service the VLAN configuration request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-LAG_CALBAK_FAIL: Link Aggregation malfunctioned while initializing Vlan.

Explanation A link aggregation has malfunctioned while initializing a VLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-MBUF_GET_FAIL: Unable to transmit GVRP packet for port # [dec]. Out of system buffers.

Explanation The system is unable to transmit a GVRP packet. The system is out of system buffers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-MEM_ALLOC_FAIL: Failed to allocate memory.

Explanation The system has failed to allocate memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-MIN_VLAN_FAIL: No VLANs created upon initialization.

Explanation No VLANs have been created upon initialization.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-MODIFY_VLAN_FAIL: Bridge not initialized. Cannot modify vlan.
Vlan Id:[dec]

Explanation The bridge has not been initialized. The system cannot modify a VLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-NOTIFY_USERS_FAIL: Failed to notify registered users. Vlan
Id: [dec].Interface: [dec]

Explanation The system has failed to notify registered users.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-UPDATE_PSTNT_FAIL: Problem updating persistent data for VLAN [dec].

Explanation There is a problem when updating persistent data for a VLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-UPDATE_TNZNT_FAIL: Problem updating transient data for VLAN [dec].

Explanation There is a problem when updating transient data for a VLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-VLAN_CONFIG_FAIL: Failed to configure Vlan. Vlan Id: [dec].

Explanation The system has failed to configure a VLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-VLAN_CREATE_MODIFY_FAIL: Failed to create or modify vlan. Vlan Id: [dec]

Explanation The system has failed to create or modify a VLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-VLAN_DELAVL_FAIL: Failed to delete a vlan Entry from the AVL tree.VLAN [dec].

Explanation The system has failed to delete a VLAN entry from the AVL tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-VLAN_DEL_FAIL: Failed to delete all static vlans. Number of failures: [dec]

Explanation The system has failed to delete all static VLANs.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-VLAN_ENTRY_FAIL: Failed while updating data for VLAN [dec] in the avl tree

Explanation The system has failed while updating data for a VLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-VLAN_FIND_FAIL: Vlan [dec] does not exist or invalid Vlan ID

Explanation The requested VLAN does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-VLAN_MBR_SET: Failed to set an interface to vlan. Vlan Id: [dec]. Interface: [dec]

Explanation The system has failed to set an interface to the VLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-VLAN_PORTMBR_FAIL: Failed to get port membership information for vlan.Port # [dec].

Explanation The system has failed to get port membership information for a VLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-VLAN_RANGE_FAIL: Attempt to create a vlan with an invalid vlan id [dec].

Explanation The system has attempted to create a VLAN with an invalid VLAN ID.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-VLAN_RGS_FAIL: VLAN registration failed. Registrar: [dec].

Explanation The VLAN registration failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-3-VLAN_TYPEGET_FAIL: Failed to get the Vlan Type. Port # [dec].

Explanation The system has failed to get the VLAN type.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1Q-6-DB_FULL: GVRP: Data Base is FULL. Port #: [dec]

Explanation GVRP: The database is full.

Recommended Action No action is required.

Error Message %DOT1Q-6-MAX_VLAN_FAIL: No available entries for VLAN ID [dec].
Maximum number of Vlans allowed exceeded

Explanation These are no available entries for the VLAN ID. The maximum number of VLANs allowed have been exceeded.

Recommended Action No action is required.

Error Message %DOT1Q-7-CREATE_GVR: GVRP: Create GVR.

Explanation GVRP: The system has created a GVR.

Recommended Action No action is required.

Error Message %DOT1Q-7-DSTR_GVR: GVRP: Destroying GVR..

Explanation GVRP: The GVR has been removed.

Recommended Action No action is required.

Error Message %DOT1Q-7-GVR_ADD_PORT: GVRP: GVR add Port # [hex]..

Explanation GVRP: The GVR has added a port.

Recommended Action No action is required.

Error Message %DOT1Q-7-GVR_RMV_PORT: GVRP: GVR removed Port # [hex]..

Explanation GVRP: The GVR removed a port.

Recommended Action No action is required.

Error Message %DOT1Q-7-JOIN_MSG_RCV: GVRP: Join msg is received. Port #: [dec].

Explanation GVRP: A join message has been received.

Recommended Action No action is required.

Error Message %DOT1Q-7-LEAVE_ALL_TMR_EXP: GVR: delete attribute Timer Expired..

Explanation GVR: A delete attribute timer has expired.

Recommended Action No action is required.

Error Message %DOT1Q-7-LEAVE_MSG_RCV: GVRP: Leave msg is received. Port #:[dec].

Explanation GVRP: A leave message has been received.

Recommended Action No action is required.

Error Message %DOT1Q-7-PORT_ENABLED: Port is Enabled. Port #: [dec].

Explanation The port is enabled.

Recommended Action No action is required.

Error Message %DOT1Q-7-PORT_JOINING: GVRP: Port # [hex] is joining..

Explanation GVRP: The port is joining.

Recommended Action No action is required.

Error Message %DOT1Q-7-PORT_LEAVING: GVRP: Port # [hex] is leaving..

Explanation GVRP: The port is leaving.

Recommended Action No action is required.

Error Message %DOT1Q-7-TX_GVR: GVRP: Transmitting msg. Port # [dec].

Explanation GVRP: The system is transmitting a message.

Recommended Action No action is required.

DOT1X Messages

This section contains 802.1X (DOT1X) messages.

Error Message %DOT1X-1-ABORT_AUTH: Authentication aborted for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal error caused 802.1X authentication to be aborted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-AAA_AUTH_SEND_FAIL: Unable to send authentication message to AAA server for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system failed to authenticate the client because a message could not be sent to the authentication server.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-1-AUTHENTICATOR_ERR: Could not function as authenticator - [chars]; client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because an internal error occurred in the 802.1X authentication process.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-1-DOT1X_CB_NULL: 802.1X control block NULL for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because an internal control block was unexpectedly null.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-1-SEND_AAA_FAILED: Could not send AAA message.[chars]. Mobile: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because an internal error prevented a message from being sent to the authentication server.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-1-INVALID_WPA_KEY_STATE: Received EAPOL-key message while in invalid state ([int]) - version [int], type [int], descriptor [int], client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An authentication message was received from a client that was not expected while in the current state. The message was ignored.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity.

Error Message %DOT1X-1-SET_BRDCST_KEY_ERR: Could not set broadcast keys for WLAN [int]; GTK length [int], Max GTK Buffer [int]

Explanation The system could not set or refresh the broadcast keys for the WLAN because the key hold buffer is shorter.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-1-SOCK_OPER_FAILED: Socket [chars] operation failed on 802.1X socket

Explanation An internal error caused a socket processing failure.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at

<http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-1-VALIDATE_REPLAY_CTR_FAILED: Could not Validate the replay counter in packet. [chars]. Got: [hex] [hex] [hex] [hex] [hex] [hex] [hex] [hex]. Expected: [hex] [hex] [hex] [hex] [hex] [hex] [hex] [hex]. Mobile: [hex] [hex] [hex] [hex] [hex]

Explanation Client authentication failed because an EAPOL message from the client contained an invalid replay counter.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also, investigate possible intruder activity.

Error Message %DOT1X-3-AAA_SEND_ERR: Error sending AAA message - [chars]; client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication has failed because an internal error prevented a message from being sent to the authentication server.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-AAA_SEND_FAILURE: Unable to send AAA message for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication has failed because a message could not be sent to the authentication server.

Recommended Action Review the message log for other messages preceding this one that might indicate a connection failure or configuration problem. Ensure that the authentication servers are properly configured and are reachable.

Error Message %DOT1X-3-ABORT_AUTH: Authentication Aborted

Explanation An internal error caused 802.1X authentication to be aborted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-ADD_KEYMAP_KEY_ERR: Unable to add key mapping key to EAPOL-key message for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system failed to authenticate the client due to an internal error that occurred when attempting to add the key mapping.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-AUTHKEY_TX_TRANS_ERR: Authentication state transition to state [int] failed; port status [int], key available [int], key tx enabled [int]

Explanation Client authentication failed because an internal error occurred during the authentication state transition.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-CLIENT_NOT_FOUND: Unable to process 802.1X [int] msg - client [hex]:[hex]:[hex]:[hex]:[hex]:[hex] not found

Explanation A message on an internal queue could not be processed because the client indicated that the message was not found in the internal database.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-COMPUTE_PRF_FAILED: Failed to compute PRF mode [int], size [int] - [chars]

Explanation An internal error occurred when attempting to calculate a pseudorandom value.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-EAP_MSG_ERR: Could not process EAP message - [chars]; client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because an EAP message from the server or supplicant was not understood.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-EAPOL_MSG_ATTACK: Possible eapol key messages attack - %s; for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because an EAPOL message from the client contained data that should only be sent by the access point. This issue might be caused by an intruder that is spoofing authentication frames.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity. If this does not solve the problem research and attempt to resolve the error using the Output Interpreter <https://www.cisco.com/cgi-bin/Support/OutputInterpreter/home.pl>. Also perform a search of the Bug Toolkit <http://www.cisco.com/cgi-bin/Support/Bugtool/home.pl>. If you still require assistance, open a case with the Technical Assistance Center via the Internet http://www.cisco.com/cgi-bin/front.x/case_tools/caseOpen.pl, or contact your Cisco technical support representative and provide the representative with the gathered information.

Error Message %DOT1X-3-GTK_ENCRYPT_FAILED: Unable to encrypt CCKM GTK for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because an internal error occurred when attempting to encrypt a group temporal key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-INTF_DEL_FAILED: Unable to delete 802.1X interface

Explanation An internal error prevented an 802.1X interface structure from being deleted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-INVALID_CLIENT_DOT1X_CB: Missing 802.1X control block for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because an internal control block was unexpectedly null.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-INVALID_DOT1X_CB: Missing 802.1X or client control block

Explanation Client authentication failed because an internal control block was unexpectedly null.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-INVALID_DOT1X_Q_TYPE: Invalid dot1x message type [int] in 802.1X message queue

Explanation A message on an internal message queue could not be processed because the message type was 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-INVALID_EAP_MSG: Invalid EAP message received - [chars]; EAP Id [int], 802.1X Id [dec], client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An invalid EAP message was received from the client. The message was ignored.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity. If this does not solve the problem research and attempt to resolve the error using the Output Interpreter <https://www.cisco.com/cgi-bin/Support/OutputInterpreter/home.pl>. Also perform a search of the Bug Toolkit <http://www.cisco.com/cgi-bin/Support/Bugtool/home.pl>. If you still require assistance, open a case with the Technical Assistance Center via the Internet http://www.cisco.com/cgi-bin/front.x/case_tools/caseOpen.pl, or contact your Cisco technical support representative and provide the representative with the gathered information.

Error Message %DOT1X-3-INVALID_EAPOL_VER: Invalid EAPOL version ([int]) in EAPOL-key message; type [int], descriptor [int], client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because of an authentication protocol error between the client and access point.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity.

Error Message %DOT1X-3-INVALID_KEY_LEN: Invalid key length [int] found for the encryption cipher

Explanation An internal error occurred when determining the key length for an encryption cipher.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-INVALID_KEYWRAP_ARG: Invalid key wrap parameters

Explanation Client authentication failed because an internal error caused invalid data to be passed to the key wrap algorithm.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-INVALID_KEYWRAP_PKT: Received invalid keywrap packet - [chars]

Explanation Client authentication failed because a received keywrap packet was 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-INVALID_MIC_ALGORITHM: Selected unsupported MIC algorithm [int] for MIC computation

Explanation Client authentication failed because an internal error occurred when attempting to compute a MIC value.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-INVALID_PTK_LEN: Invalid PTK key length [int] for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because an internal error occurred when attempting to compute a temporal key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-INVALID_RC4_KEY: Invalid EAPOL RC4 key msg from client [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - [chars]

Explanation Client authentication failed because an EAPOL RC4 key message from the client contained invalid data.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity.

Error Message %DOT1X-3-INVALID_REPLAY_CTR: Invalid replay counter from client [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - got [hex] [hex] [hex] [hex] [hex] [hex] [hex] [hex], expected [hex] [hex] [hex] [hex] [hex] [hex] [hex] [hex]

Explanation Client authentication failed because an EAPOL message from the client contained an invalid replay counter.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity.

Error Message %DOT1X-3-INVALID_WPA_KEY_MSG: Error in received EAPOL msg - [chars]; version [int], type [int], descriptor [int], client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because of an authentication protocol error between the client and access point.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity.

Error Message %DOT1X-3-INVALID_WPA_KEY_MSG_STATE: Received [chars] msg has invalid information when mobile is in %s state - %s; KeyLen %u, Key type %u, client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because of an authentication protocol error between the client and access point.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity.

Error Message %DOT1X-3-KEY_LEN_NOT_FOUND: Encryption key length not found for encryption policy %u

Explanation An internal error occurred when attempting to determine the key length for an encrypted policy.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-MAX_EAPOL_KEY_RETRANS: Max EAPOL-key M[int] retransmissions exceeded for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because the client did not respond to an EAPOL-key message.

Recommended Action Ensure that user credentials are correct on the client and on the AAA server.

Error Message %DOT1X-1-MAX_EAPOL_KEY_RETRANS_FOR_MOBILE: Max EAPOL-key M[int] retransmissions reached for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because the client did not respond to an EAPOL-key message.

Recommended Action Ensure that user credentials are correct on the client and on the AAA server.

Error Message %DOT1X-1-MAX_EAP_IE_RETRIES_REACHED: Reached Max EAP-Identity Request retries (num) for STA [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because the client did not respond to an EAP request message.

Recommended Action Ensure that user credentials are correct on the client and on the AAA server.

Error Message %DOT1X-3-MAX_EAP_RETRANS: Max EAP retransmissions exceeded for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because the client did not respond to an EAP request message.

Recommended Action Ensure that user credentials are correct on the client and on the AAA server.

Error Message %DOT1X-3-MAX_EAP_RETRIES: Max EAP identity request retries ([int]) exceeded for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because the maximum number of permitted attempts was exceeded.

Recommended Action Ensure that user credentials are correct on the client and on the AAA server.

Error Message %DOT1X-3-MOBILE_EXCESS_RUN: Authentication has run more than [int] times - deleting client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because the authentication process failed to complete within the maximum permitted number of attempts.

Recommended Action Ensure that user credentials are correct on the client and on the AAA server.

Error Message %DOT1X-3-PREPARE_KEY_M5_ERR: Unable to create EAPOL-key M5 - group key not found for WLAN [int]

Explanation Client authentication failed because an internal error occurred when attempting to create an EAPOL-key message

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-PSK_CONFIG_ERR: Client [hex]:[hex]:[hex]:[hex]:[hex]:[hex] may be using an incorrect PSK

Explanation A client may be attempting to access the network with an improperly configured PSK.

Recommended Action Ensure that user credentials are correct on the client and on the AAA server.

Error Message %DOT1X-3-RCV_INVALID_CCX_IE: [chars] with [chars] CCX IE received from client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because of an authentication protocol error between the client and access point.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity.

Error Message %DOT1X-3-RCV_INVALID_SFA_IE: [chars] with [chars] SFA IE received from client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because of an authentication protocol error between the client and access point.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity.

Error Message %DOT1X-3-SEND_WPA_BUFF_ERR: Unable to send EAPOL-key - buffer is too small; size [int], state [int], client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because the retransmit buffer was too small to store the outbound authentication message.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-UNKNOWN_EAPOL_KEY_DESC: Received unknown EAPOL key descriptor %u from client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because an EAPOL message from the client contained an invalid or unsupported key descriptor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-3-USER_LOGIN_DENY: Authentication rejected for user [chars] - user may already be logged in

Explanation User authentication failed. The most likely cause is that the username is already in use by another client.

Recommended Action Ensure that unique usernames are used by each client.

Error Message %DOT1X-3-WPA_KEY_MIC_ERR: TKIP MIC errors reported in EAPOL key msg from client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because the client reported TKIP MIC errors in an EAPOL key message that it received from the controller. This issue might be caused by an intruder and countermeasures may have to be taken.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity.

Error Message %DOT1X-3-WPA_SEND_STATE_ERR: Unable to send EAPOL-key msg to client - invalid WPA state [int] for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because the session was not in the correct state when attempting to send an EAPOL-key message.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-4-AAA_MAX_RETRY: Max AAA authentication attempts exceeded for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication has failed because the maximum number of authentication attempts permitted by the authentication was exceeded. If blacklisting is configured, the client will be blacklisted.

Recommended Action Ensure that user credentials are correct on the client and on the AAA server.

Error Message %DOT1X-4-BE_RCV_NULL_ARG: Empty message received from AAA

Explanation An AAA message with no content was received by the AAA back-end process. The message was ignored.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-4-DOT1X_MAX_RETRY: Max authentication attempts exceeded for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because the maximum number of retries was exceeded.

Recommended Action Ensure that user credentials are correct on the client and on the AAA server.

Error Message %DOT1X-4-EAP_CLIENT_NO_RETRANS: EAP packet is too long for retransmission

Explanation An EAP message was sent to the client but is too large to be stored in the retransmission queue. If the message is not acknowledged as having been received by the client, it will not be retransmitted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-4-IGNORE_PREAUTH: Ignoring pre-auth request from client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A preauthentication request message from a client was ignored.

Recommended Action No action is required.

Error Message %DOT1X-4-INTF_NOT_FOUND: Unable to find 802.1X interface for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Client authentication failed because the 802.1X interface of the AP was not found. This issue might have been caused by the sudden loss of connection to the AP, where the client reassociates with another AP, or with the same AP when it recovers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-4-INVALID_MSG_TYPE: Invalid message type [int] received from AAA

Explanation The system received a message from AAA with a type as logged in msglog. The system ignored the message.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-4-RCV_INVALID_EAPOL_PKT: Invalid EAPOL packet type [int] received from client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An EAPOL packet with an unknown type was received from a client. The packet was ignored.

Recommended Action If the problem persists, try upgrading the client driver software or using different client software to isolate the cause. Also investigate possible intruder activity.

Error Message %DOT1X-4-RCV_NULL_ARG: Empty message received from AAA

Explanation An AAA message with no content was received. The message was ignored.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-4-RCV_SHORT_EAP_ATTR: Received short EAP Attribute for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An invalid EAP attribute was received from AAA and was ignored.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-4-RCV_UNKNOWN_AVP: Received unknown AVP ([int]/[int]) for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An unknown attribute-value pair was received during EAP processing. The AVP was ignored.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT1X-4-TRUNCATE_USERNAME: Truncated user name from [int] to [int] characters for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The username supplied by a client was longer than permitted and has been truncated.

Recommended Action No action is required.

Error Message %DOT1X-4-USER_MAX: Authentication rejected for user [chars] - max number of users ([int]) exceeded

Explanation User authentication failed because the maximum permitted number of users are already connected.

Recommended Action No action is required.

Error Message %DOT1X-6-CCKM_UPDATE: CCKM association for [hex]:[hex]:[hex]:[hex]:[hex]:[hex] updated; parameter [chars], value [int]

Explanation A CCKM association parameter has been modified.

Recommended Action No action is required.

Error Message %DOT1X-6-WARP_PARAM_UPDATE: WARP association for [hex]:[hex]:[hex]:[hex]:[hex]:[hex] updated; parameter [chars], value [int]

Explanation A WARP association parameter has been modified.

Recommended Action No action is required.

DOT3AD Messages

This section contains 802.3ad (DOT3AD) messages.

Error Message %DOT3AD-3-FAIL_CONFIG_WRITE: Failed to store config file [chars] in nv store

Explanation The system failed to store the configuration file in the NV storage.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT3AD-0-FAIL_DOT3AD_MSGQ: LAG: Unable to create msg queue for dot3ad lac task.

Explanation LAG: The system is unable to create a message queue for the dot3ad lac task. The dot3ad subsystem is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT3AD-0-FAIL_DOT3AD_SEM: Unable to create a dot3ad semaphore.

Explanation The system is unable to initialize a dot3ad semaphore. The dot3ad subsystem is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT3AD-3-FAIL_DOT3AD_REBOOT: LAG in transition..Swtich reboot DUE...!!

Explanation A LAG is in transition. A switch reboot is due.

Recommended Action No action is required.

Error Message %DOT3AD-3-FAIL_DOT3AD_SYSBUF: Out of System buffers.

Explanation The system is out of system buffers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT3AD-0-FAIL_LAC_CREATE: Failed to create dot3ad LAC task.

Explanation The system has failed to create the dot3ad LAC task. The dot3ad subsystem is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DOT3AD-0-FAIL_LAC_INIT: Unable to initialize dot3ad lac task.

Explanation The system is unable to initialize the dot3ad lac task. The dot3ad subsystem is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



DTL and EAP System Messages

This chapter contains the following topics:

- [DTL Messages, page 9-1](#)
- [DTLS Messages, page 9-19](#)
- [EAP Messages, page 9-23](#)

DTL Messages

This section contains designated transit list (DTL) messages.

Error Message DTL-0-ARP_DEL_GW_FAILED: Could not delete the GW MAC ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) entry from the GW table.

Explanation The system is unable to delete the GW MAC address.

Recommended Action No action is required.

Error Message DTL-0-LAG_IN_TRANSITION: LAG in transition. Switch reboot DUE.

Explanation There is a time lag in transition. You might need to reboot the switch.

Recommended Action No action is required.

Error Message DTL-0-ARP_ORPHANPKT_DETECTED: STA(Target MAC Address) [[hex]:[hex]:[hex]:[hex]:[hex]:[hex], %u.%u.%u.%u] ARP (op %s) received with invalid SPA(Source IP Address) %u.%u.%u.%u/TPA(Destination IP Address) %u.%u.%u.%u

Explanation The system has detected an orphaned ARP packet.

Recommended Action No action is required.

Error Message %DTL-0-SOCK_OPER_FAILED: Socket [chars] operation failed.

Explanation A socket operation has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-1-ARP_PKT_RECVD: Received ARP packet on a [chars] WLAN.

Explanation The system has received an ARP packet through the CRANITE/FORTRESS WLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-0-END_LOAD_FAILED: Failed to load Enhanced Network Driver.

Explanation The system has failed to load an enhanced network driver.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-1-ARP_POISON_DETECTED: STA [[hex]:[hex]:[hex]:[hex]:[hex]:[hex], [dec].[dec].[dec].[dec]] ARP (op [int]) received with invalid SPA [int].[int].[int].[int]/TPA [int].[int].[int].[int]

Explanation The system might have detected ARP spoofing or poisoning. However, this message does not necessarily imply that any malicious ARP spoofing has occurred. The message appears when the following conditions are true:

- A WLAN is configured with DHCP Required, and a client device, after associating on that WLAN, transmits an ARP message without first completing DHCP. This may be normal behavior; it could happen, for example, when the client is statically addressed, or when the client is holding a valid DHCP lease from a prior association. The resulting message might look like this example:

```
DTL-1-ARP_POISON_DETECTED: STA [00:01:02:0e:54:c4, 0.0.0.0] ARP (op 1) received
with invalid SPA 192.168.1.152/TPA 192.168.0.206
```

The effect of this condition is that the client will be unable to send or receive any data traffic until it acquires a valid DHCP address through the WLC. Table 9-1 lists explanations for each segment of the example message above.

Table 9-1 Explanations for ARP_POISON Message Segments

Message Segment	Explanation
DTL-1-ARP_POISON_DETECTED	The controller received an ARP packet from a client in DHCP_REQ state.
STA [00:01:02:0e:54:c4, 0.0.0.0]	The client (“STA,” an 802.11 wireless station) has a MAC address of 00:01:02:0e:54:c4 and an IP address unknown to the controller (“0.0.0.0”).
ARP (op 1)	The offending packet received from the client was an ARP request (opcode 1).
invalid SPA 192.168.1.152/TPA 192.168.0.206	The source IP address (SPA: “sender protocol address”) of the ARP request was 192.168.1.152. The target IP address (TPA, or “target protocol address”) of the ARP request was 192.168.0.206.

Recommended Action When you see this message, take one or more of these steps:

- Decide whether you want to force your wireless clients to DHCP first, after associating, before they can send IP packets.
 - If no, unconfigure the DHCP that is required for the WLAN and this error should not appear.
 - If yes, configure all clients to use DHCP. If clients are configured for DHCP but sometimes send IP packets after associating without re-DHCPing, then see if the client eventually does re-DHCP and does not suffer an unacceptable outage before re-DHCPing. If the outage before re-DHCPing is acceptable, you can ignore this message. If the client never does re-DHCP after associating, then it will never be able to pass Layer 3 traffic. In that case, you need to change the client’s behavior so that it always does re-DHCP after associating.
- If the source IP address (SPA) of the ARP is an APIPA address (such as one in 169.254.0.0/16), the client might be attempting but failing to acquire an address using DHCP, and you should verify that your DHCP implementation works.

```
Error Message %DTL-1-IP_CONFLICT_DETECTED: Network device with mac addr
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] using IP address of local interface
'[chars]'. [int].[int].[int].[int] - Received ARP [chars] ([int]) on interface
[int] with vlan ID [int]. IP conflict is detected
```

Explanation The IP address of one of the interfaces on the switch is being used by another network element.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-APENTRY_CONF_FAILED: Unable to configure an AP entry. [chars].
Intf=[dec]

Explanation The system is unable to configure an AP entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-APENTRY_DEL_FAILED: Unable to delete AP entry due to [chars]
(=[dec])

Explanation The system is unable to delete an AP entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-APENTRY_ADD_FAILED: Unable to Add AP entry due to [chars]
(=[dec]).

Explanation The system is unable to add an AP entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-ARPDATA_LOOP_DETECTED: Found an Arp Data looping from [dec]. Drop it

Explanation The system has found an ARP data loop from a particular interface. The system will drop it.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-ARP_SEND_FAILED: Could not send [chars] to [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. VLAN=[dec], Intf=[dec]. [chars].

Explanation The system could not send an ARP packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-CALLBACK_PROC_FAILED: Callback for command:[dec] failed for user port: [int]/[int]/[int]

Explanation A DTL callback process has failed unexpectedly.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-DSINTF_SET_FAILED: Unable to configure the Distribution Service Interface [chars].

Explanation The system is unable to set the distribution service interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-DSNET_BCAST_FAILED: Failed to [chars] broadcast on the WLC.

Explanation The WLC forwards the broadcast traffic only when broadcasting is enabled. The toggling of this state has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-DSNET_CONF_FAILED: Unable to set [chars] on Distribution Service interface.

Explanation The system is unable to set the specified parameter on the distribution service interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-DSNET_MCAST_FAILED: Failed to [chars] multicast on the WLC.

Explanation The WLC forwards multicast traffic only when multicasting is enabled. Toggling this state has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-DSNET_MCAST_MODE_FAILED: Failed to set multicast mode to [chars] on the WLC.

Explanation The WLC can forward multicast packets by encapsulating the multicast packet in either a unicast LWAPP packet or a multicast LWAPP packet. Toggling this mode has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-DSPORT_DEL_FAILED: Could not delete Distribution Service port: [dec]. [chars].

Explanation The system could not delete the distribution service port.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-FAP_ADD_FAILED: Could not add a Foreign AP port. [chars]. Port Intf = [dec].

Explanation The system could not add a foreign AP port.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-FAP_DEL_FAILED: Could not delete a Foreign AP port. [chars]. Port Intf = [dec].

Explanation The system could not delete a foreign AP port.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-FDBMAC_ADD_FAILED: Unable to add an MAC entry. [chars].

Explanation The system is unable to add a MAC entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-INTFTBL_CONF_FAILED: Unable to configure Interface table entry.The DAPI command [chars] failed

Explanation The system is unable to configure an interface table entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-INVALID_ARP_TIMEOUT_ADDR: MAC entry ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) received for timeout is INVALID. Dropping it.

Explanation A MAC entry received for a timeout is INVALID. The system is dropping the entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-INVALID_MCAST_UPORT: Invalid usp ([int],[int],[int]) used for multicast!

Explanation An invalid user port was used for a multicast.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-INVALID_NODEINFO_TYPE: Unsupported information type([dec]) found for interface [dec].

Explanation An unsupported information type has been found.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-INVALID_PORT_INDEX: Using invalid port [int] to index Port Table

Explanation The system is using an invalid port to index the port table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-MAC_DELETE_ALL_FAILED: Failed to delete all entries from table. Could not delete [dec] MAC entries.

Explanation The system has failed to delete all MAC entries from the table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-MCAST_STREAM_REG_FAILED: Could not register a multicast stream on the interface [dec].

Explanation The system could not register a multicast stream.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-MIBOBJ_INIT_FAILED: DTL device failed to initialize MIB2 table.

Explanation The DTL device failed to initialize a MIB2 table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-MSG_Q_ENQUEUE_FAILED: Failed to enqueue message to DTL message queue. Head=[hex], Tail=[hex], Count=[dec].

Explanation The system has failed to enqueue the message to the DTL message queue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-MSG_Q_FULL: DTL msg queue is FULL. Head=[hex], Tail=[hex], Count=[dec].

Explanation The DTL message queue is full.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-NPUARP_ADD_FAILED: Unable to add an ARP entry for [dec]:[dec].[dec].[dec] to the network processor. [chars].

Explanation The system is unable to add an ARP entry to the network processor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-NPUARP_DEL_FAILED: Unable to delete an ARP entry for [dec]:[dec].[dec].[dec] from the network processor. [chars].

Explanation The system is unable to delete an ARP entry from the network processor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-NPUMAC_DEL_FAILED: Unable to delete the MAC address [hex]:[hex]:[hex]:[hex]:[hex]:[hex] from the network processor. [chars]

Explanation The system is unable to delete a specific MAC address entry from the network processor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-OSARP_ADD_FAILED: Unable to add an ARP entry for [dec]:[dec].[dec].[dec] to the operating system. [chars].

Explanation The system is unable to add an ARP entry to the operating system.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-OSARP_DEL_FAILED: Unable to delete an ARP entry for [dec].[dec].[dec].[dec] from the operating system. [chars]

Explanation The system is unable to delete an ARP entry from the operating system.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-PDU_RECEIVE_FAILED: Failed to receive a PDU. USP:[dec]/[dec]/[dec]. Family=[dec], Cmd=[dec], Event=[dec].[chars]

Explanation The system has failed to receive a network packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-PKT_TX_ERROR: Failed to transmit a packet of type [dec], USP:[dec]/[dec]/[dec].

Explanation The system has failed to transmit a network packet on a particular device interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-RESTART_TIMER_FAILED: [chars]

Explanation The system has failed to start the ARP timeout timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-SCBIP_ADD_FAILED: Unable to plumb SCB IP entry with key [hex]:[hex]:[hex]:[hex]:[hex]:[hex] for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex] to NPU

Explanation The system is unable to plumb the SCB IP entry to the NPU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-SCBIP_DEL_FAILED: Unable to remove SCB IP entry for [hex]:[hex]:[hex]:[hex]:[hex]:[hex] from NPU

Explanation The system is unable to remove an SCB IP entry from the NPU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-TBTBL_CONF_FAILED: Unable to configure token bucket table entry.The DAPI command [chars] failed

Explanation The system is unable to configure a token bucket table entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-TUNNEL_PKT_SEND_FAILED: Could not tunnel a packet to [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. VLAN=[dec], Intf=[dec]. [chars].

Explanation The system could not tunnel a packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-4-ACL_SET_FAILED: Could not set an ACL entry. ACL Id=[dec]. [chars].

Explanation The system could not set an ACL entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-4-ARPMAP_DEL_FAILED: [chars]

Explanation The system has failed to delete the ARP MAP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-4-DSINTF_GET_FAILED: Unable to get the interface set for distribution system.

Explanation The system is unable to get the interface set for the distribution system.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-4-FDBCMD_RECV_FAILED: Failed to process command from user port [dec]/[dec]/[dec]. Family=[dec], Cmd=[dec], Event=[dec]. [chars].

Explanation The system has failed to process a command from the user port.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-4-GRAT_ARP_NOTSENT: Did not send Gratuitous ARP to defend IP address ([int].[int].[int].[int]) of local interface '[chars]'.

Explanation A gratuitous ARP that was sent to defend the IP address was held due to rate limiting.

Recommended Action No action is required.

Error Message %DTL-4-INVALID_DOT1D_STATE: Received invalid DOT1D state [dec], for interface [dec].

Explanation The system has received an invalid DOT1D state for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-4-IPPROTO_RECV_NOT_READY: DTL interface not yet ready to accept IP frames.

Explanation The DTL interface is not ready to accept IP frames. It has not been initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-6-ARP_ADD_FAILED: Unable to insert an ARP entry for [dec].[dec].[dec].[dec] to the ARP table.

Explanation The system is unable to insert an ARP entry to the ARP table.

Recommended Action No action is required.

Error Message %DTL-6-ARPDATA_QUEUE_OVERLOAD: ARP input q exceeds limit. Current val = [dec]

Explanation The ARP task input queue has exceeded its limit. See if there is an ARP loop in the network.

Recommended Action No action is required.

Error Message %DTL-6-ARP_DEL_FAILED: Could not delete the ARP entry for [dec].[dec].[dec].[dec] from the ARP table.

Explanation The ARP entry to be deleted does not exist.

Recommended Action No action is required.

Error Message %DTL-6-ARP_PKT_TYPE_NOT_EOIP: Received tunneled arp packet type [dec] is not EOIP

Explanation The system has received an ARP packet that should be tunneled from a foreign controller. It should contain the EOIP type.

Recommended Action No action is required.

Error Message %DTL-6-ARP_TABLE_FULL: ARP table is full. Could not add the new entry

Explanation The ARP table is full. The system could not add the new entry.

Recommended Action No action is required.

Error Message %DTL-6-ARP_WRONG_ETYPE: Received Wrong Ethertype [dec] to arp task .

Explanation The system has received an Ethernet type that is not an ARP type.

Recommended Action No action is required.

Error Message %DTL-6-MAC_DELETE_FAILED: Failed to delete MAC entries in ARP Send Table.

Explanation The system has failed to delete MAC entries in the ARP send table.

Recommended Action No action is required.

Error Message %DTL-6-RX_ARP_LWAPP_CTL: Received lwapp ctl packet to arp task at wrong place.

Explanation The received Ethernet type is an LWAPP type. It should not be LWAPP control.

Recommended Action No action is required.

Error Message %DTL-6-TUNNELED_NOT_ARP: Received tunneled packet type [dec] is not a arp packet.

Explanation The system has received tunneled ARP requests that should have ARP type packets.

Recommended Action No action is required.

Error Message %DTL-6-TUNNELED_NOT_BCAST: Received tunneled packet type is not a broadcast packet.

Explanation The system has received tunneled ARP requests that should have broadcast packets.

Recommended Action No action is required.

Error Message %DTL-6-VAPID_OUT_OF_RANGE: ssid [dec] of the client is out of range

Explanation The system has received tunneled ARP requests that should be broadcast packets.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-7-ARP_DELETE_STATUS: ARP Table is Full. Deleting the entry with IP: [int].[int].[int].[int] and Mac Address: [hex]:[hex]:[hex]:[hex]:[hex]:[hex] [chars]

Explanation This is a status of the request to delete the IP/MAC entry from the ARP table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-7-END_LOAD_DONE: Done loading Enhanced Network Driver....

Explanation The system has finished loading the enhanced network driver.

Recommended Action No action is required.

Error Message %DTL-7-END_LOAD_STARTED: Loading Enhanced Network Driver.

Explanation The system is loading the enhanced network driver.

Recommended Action No action is required.

Error Message %DTL-7-RESOLV_REQ_DROPPED: [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is not a client,dropping the resolve request

Explanation The controller is dropping the ARP resolve request because the client could not be found.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

DTLS Messages

This section contains DTLS messages.

Error Message %DTLS-3-ALLOC_FAILED: Resource allocation failed\n

Explanation The system failed to allocate a resource to complete the requested DTLS operation.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-APID_DEL_FAILED: Unable to delete AP Id entry due to [chars] (= [dec])

Explanation The system is unable to delete the AP ID entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-MOBTUN_ADD_FAILED: Unable to configure Mobility tunnel. [chars]. port=[dec] vlan=[dec]

Explanation The system is unable to configure the mobility tunnel.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-MOBTUN_DEL_FAILED: Unable to delete Mobility tunnel due to [chars]. port=[dec]

Explanation The system is unable to delete the mobility tunnel.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-TUN_ADD_TO_RG_FAILED: Unable to add AP to multicast replication group. [chars]. ([dec])

Explanation The system is unable to add an AP to the multicast replication group.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTL-3-TUN_DEL_TO_RG_FAILED: Unable to delete AP from multicast replication group. [chars]. ([dec])

Explanation The system is unable to delete an AP from the multicast replication group.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTLS-3-HANDSHAKE_FAILURE: Failed to complete DTLS handshake with peer [int].[int].[int].[int]\n

Explanation An error occurred during a DTLS handshake. The session will be closed.

Recommended Action Reestablish the DTLS session.

Error Message %DTLS-3-HANDSHAKE_TIMEOUT: Failed to complete DTLS handshake with peer [int].[int].[int].[int]\n

Explanation An error occurred during a DTLS handshake timeout.

Recommended Action Reestablish the DTLS session.

Error Message %DTLS-3-HASH: DTLS connection hash table error - [chars].\n

Explanation An error occurred when accessing the DTLS connection hash table.

Recommended Action No action is required.

Error Message %DTLS-3-LIBRARY_ERROR: [chars] while communicating with peer [int].[int].[int].[int]\n

Explanation An unexpected value has been returned from the underlying DTLS library.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTLS-3-PKI_ERROR: PKI initialization error : [chars] \n

Explanation An error occurred while initializing the PKI for the DTLS.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTLS-3-RECORD_ERROR: Erronous record received - [chars].\n

Explanation An invalid record has been received. It will be ignored.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %DTLS-3-UNKNOWN_CONNECTION: Local port [int] is not associated with any established DTLS connection\n

Explanation The system cannot perform the specified operation because the specified local port is not associated with any established DTLS connection.

Recommended Action Use a port that is associated to an established DTLS connection.

Error Message %DTLS-4-BAD_CERT: Certificate verification failed. Peer IP: [int].[int].[int].[int]\n

Explanation The DTLS peer has presented an invalid certificate.

Recommended Action No action is required.

Error Message %DTLS-4-BAD_COOKIE: DTLS cookie verification failed. Peer IP: [int].[int].[int].[int]\n

Explanation The DTLS peer has presented an invalid cookie.

Recommended Action No action is required.

Error Message %DTLS-5-ESTABLISHED: DTLS connection established on local port [int]\n

Explanation A DTLS connection has been established on the indicated port.

Recommended Action No action is required.

Error Message %DTLS-5-ESTABLISHED_TO_PEER: DTLS connection established to [int].[int].[int].[int]\n

Explanation A DTLS connection has been established on a peer.

Recommended Action No action is required.

Error Message %DTLS-5-PEER_DISCONNECT: DTLS peer [int].[int].[int].[int] has closed connection.\n

Explanation The DTLS peer has sent a message to close the connection.

Recommended Action No action is required.

Error Message %DTL-6-ARP_ADD_FAILED: Unable to insert an ARP entry for [dec].[dec].[dec].[dec] to the ARP table.

Explanation The system is unable to insert an ARP entry into the ARP table.

Recommended Action No action is required.

Error Message %DTLS-6-DUPLICATE_RECORD: Duplicate record received - ignored.\n

Explanation A duplicate record has been received. It will be ignored.

Recommended Action No action is required.

Error Message %DTLS-6-RECORD_IGNORED: Record ignored - [chars].\n

Explanation The record has been ignored for the reason specified in the error message.

Recommended Action No action is required.

EAP Messages

This section contains Extensible Authentication Protocol (EAP) messages.

Error Message %EAP-3-MSGQUEUEFAILED: IOS Proc shim: Unable to enqueue message to proc

Explanation IOS message queue simulation: The system is unable to enqueue a message to process.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EAP-3-NOPROCQUEUE: EAP global process Queue not enabled!

Explanation The EAP global process queue is not enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EAP-3-TIMERINITFAILED: Cannot init timer

Explanation The system cannot initialize or create a timer.

Recommended Action Reduce other system activity to ease memory demands. If conditions warrant, upgrade to a larger memory configuration.



CHAPTER 10

EMT EMWEB and ETHOIP System Messages

This chapter contains the following topics:

- [EMT Messages, page 10-1](#)
- [EMWEB Messages, page 10-4](#)
- [ENVMON Messages, page 10-7](#)
- [ETHOIP Messages, page 10-7](#)

EMT Messages

This section contains Ethernet Multisegment Topology (EMT) messages.

Error Message %EMT-2-OUT_OF_MEMORY_ERROR2: Unable to allocate semaphore.

Explanation The Ethernet Multisegment Topology task has failed to initialize 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMT-2-TASK_CREATE_ERROR: Failed to Create EMT Task..

Explanation The Ethernet Multisegment Topology task has failed to start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMT-2-TASK_INIT_ERROR1: Did not initialize array ptable_entry_count correctly !.

Explanation The Ethernet Multisegment Topology task has failed to initialize 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMT-2-TASK_INIT_ERROR2: Did not initialize array ptable correctly !.

Explanation The Ethernet Multisegment Topology task has failed to initialize 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMT-2-TIMER_CREATE_ERROR: Failed to create EMT Hello Timer

Explanation The Ethernet Multisegment Topology task failed to initialize 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMT-3-CONFIG_SAVE_ERROR: osapiFsWrite failed on [chars].

Explanation The EMT configuration could not be saved 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMT-3-MSG_DELIVERY_ERROR1: Cannot deliver timer message to emt task!.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMT-3-MSG_DELIVERY_ERROR2: Cannot deliver enable/disable message to emt task!.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMT-3-OUT_OF_MEMORY_ERROR1: Out of System buffers.

Explanation The system might be running low on memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMT-3-UNSUPPORTED_MSG_RECVD: EMT Task: Received unsupported message.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

EMWEB Messages

This section contains embedded web (EMWEB) messages.

Error Message %EMWEB-1-BUFFER_TOO_MANY: Received too many Http buffers from a session. BufCount([dec]) > Max ([dec]), BufLen= [dec]. Aborting session.

Explanation The system has received too many HTTP buffers from a session. The system is aborting the session.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMWEB-1-LOGIN_FAILED: Login failed. User:[chars]. [chars].

Explanation The system has failed to log on.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMWEB-3-ATTACK_DETECTED: Detecting an attack from [chars]. [chars]. Disconnecting

Explanation The system has detected an attack and is disconnecting.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMWEB-3-CERTIFICATE_NOT_FOUND: Unable to find Web Authentication Certificate. [chars].

Explanation The system is unable to find the web authentication certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMWEB-3-CONN_REJECT: An incoming connection has been rejected. [chars].

Explanation The system has rejected an incoming connection.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMWEB-3-FORM_SUBMIT_FAILED: Form submit action failed. [chars].

Explanation A form submit action has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMWEB-3-INVALID_SOCKET_NAME: Unable to get socket name. Error: [chars].

Explanation The system is unable to get the socket name.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMWEB-3-RCV_FAILED: Failed to receive a web request. [chars]

Explanation The system has failed to receive a web request. The system is unable to allocate a buffer to receive the packet. This issue can occur if there is a DoS attack.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMWEB-4-CLI_OUTPUT_TRUNCATED: CLI output has been truncated. Line no: [dec].

Explanation The CLI output has been truncated.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %EMWEB-4-CONSOLE_CLOSED: Closing serial console connection.

Explanation The system is closing the serial console connection.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

ENVMON Messages

This section describes environmental monitoring messages.

Error Message %ENVMON-4-PEAK_INCOMING_TRAFFIC: The incoming traffic on the data ports is TOO high: %u Mbps !

Explanation The incoming traffic rate has increased in the last 10 seconds.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

ETHOIP Messages

This section describes Ethernet over IP (ETHOIP) messages.

Error Message %ETHOIP-4-ARP_SEND_ERROR: Unable to send ARP Request for [int].[int].[int].[int]

Explanation An ARP request send has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-2-DS_PORT_NOT_FOUND: Unable to find the DS port while trying to send an Ethernet over IP ping message.

Explanation An internal error has occurred while sending an Ethernet over IP ping message.

Recommended Action Configure DS port if not configured. Otherwise, copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-2-LOCK_CREATE_ERROR: Failed to create Ethernet-over-IP ping lock.

Explanation The mobility failover and guest redundancy services did not start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-2-SOCKET_OPEN_ERROR: Unable to open Ethernet-over-IP socket

Explanation A mobility failover or guest redundancy services might have been affected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-2-TASK_INIT_ERROR1: Failed to create Ethernet-over-IP socket rx task.

Explanation A mobility failover and guest redundancy services did not start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-2-TASK_INIT_ERROR2: Failed to create ethoip osapi queue.

Explanation A mobility failover and guest redundancy services did not start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-2-TASK_INIT_ERROR3: Failed to create ethoip osapi receive task.

Explanation A mobility failover and guest redundancy services did not start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-INVALID_PING_REPLY_RECVD2: Drop Ethernet-over-IP ping reply from [int].[int].[int].[int]; expected reply from [int].[int].[int].[int]

Explanation The Ethernet over IP task has dropped an unexpected ping reply.

Recommended Action No action is required.

Error Message %ETHOIP-3-INVALID_PKT_OPTYPE_RECVD: Recv Ethernet over IP pkt from [int].[int].[int].[int], unrecognized opcode [dec]

Explanation The system has received an Ethernet over IP packet of the incorrect type.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-INVALID_PKT_RECVD: Ethernet over IP pkt too short; pkt size=[int], expected min=[int]

Explanation An invalid Ethernet over IP packet has been received.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-INVALID_PKT_SUBTYPE_RECVD: Recv Ethernet over IP ping pkt from [int].[int].[int].[int]: ethtype=[hex], expected [hex]

Explanation The system has received an Ethernet over IP ping packet of the incorrect type.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-MOBILITY_PEER_NOT_FOUND: ping to [int].[int].[int].[int] failed, no mobility record found for the peer.

Explanation The ping destination was not found in the mobility list.

Recommended Action Check the mobility list configuration on the controller.

Error Message %ETHOIP-3-OSAPI_MSG_RECV_ERROR: Could not rx osapi msg.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-OUT_OF_MEMORY_ERROR: Out of System buffers.

Explanation The system might be running low on memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-PING_RECVD_FROM_NON_MEMBER: Drop Ethernet-over-IP ping reply from [int].[int].[int].[int]; not a mobility peer

Explanation The Ethernet over IP task has dropped a ping reply from an unknown source.

Recommended Action Compare the mobility list configuration on the controller with that on the ping sender.

Error Message %ETHOIP-3-PING_RESPONSE_TX_FAILED: Failed to tx a ping response to [int].[int].[int].[int], rc=[dec]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-PING_SEND_ERROR1: Mobility ping to [int].[int].[int].[int] rejected, not a mobility peer

Explanation Internal system information

Recommended Action Check the mobility configuration on this WLC to see if it has the peer listed.

Error Message %ETHOIP-3-PING_SEND_ERROR2: Mobility ping to [int].[int].[int].[int] rejected, transmit count [dec] exceeds allowed value [dec].

Explanation The **mping** command has failed.

Recommended Action Enter the **mping** command again with a valid transmit count.

Error Message %ETHOIP-3-PING_SEND_ERROR3: Mobility ping to [int].[int].[int].[int] failed, osapi msg to mobility task failed

Explanation The mping command has failed due to internal error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-PING_TRANSMIT_FAILED: [chars]: Failed to tx Ethernet over IP ping rc=[dec].

Explanation An internal system error has occurred.

Recommended Action Check the logs preceding this error. If no possible resolution is found, copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-PKT_RECV_ERROR: [chars]: ethoipRecvPkt returned error

Explanation An internal system error has occurred.

Recommended Action If this message recurs, copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-SOCKET_READ_ERROR: read from dtl Ethernet-over-IP socket failed.

Explanation A mobility failover or guest redundancy services might be running into socket issues.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-SOCKET_REOPEN_ERROR: Unable to re-open Ethernet-over-IP socket

Explanation A mobility failover or guest redundancy services might be running into socket issues.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-3-SOCKET_SELECT_ERROR: select from Ethernet-over-IP socket failed with error [dec]

Explanation A mobility failover or guest redundancy services might be running into socket issues.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-4-RECVD_PKT_FROM_NON_MEMBER: Recv Ethernet over IP ping from [int].[int].[int].[int], not from a mobility peer

Explanation This controller has received an Ethernet over IP ping from a nonmember.

Recommended Action Check mobility configuration on this WLC and its peer to see if it needs correction. If the problem persists, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ETHOIP-4-GW_RESOLVE_ERROR: ping to [int].[int].[int].[int] failed, cannot resolve next-hop gw, rc=[dec]

Explanation The next hop gateway could not be resolved for the ping destination address.

Recommended Action Debug your network to allow the resolution of the next hop gateway to this destination.

Error Message %ETHOIP-4-RECVD_PKT_WITH_INVALID_GROUP: Recv Ethernet over IP ping from [int].[int].[int].[int] in different Group

Explanation This controller has received an Ethernet over IP ping with the group ID that is not matching this controller.

Recommended Action Check the mobility configuration on this WLC and its peer to see that groups are configured properly.

Error Message %ETHOIP-4-RECVD_PKT_WITH_INVALID_VERSION: Recv Ethernet over IP ping from [int].[int].[int].[int], with invalid version

Explanation This controller has received an Ethernet over IP ping with a version that does not match this controller.

Recommended Action Check the code version on this WLC and its peer to see if they match. If the problem persists, open a case with the Technical Assistance Center.

Error Message %ETHOIP-6-INVALID_PING_REPLY_RECVD1: Drop bogus Ethernet-over-IP ping reply from [int].[int].[int].[int]

Explanation The Ethernet over IP task has dropped a ping reply.

Recommended Action No action is required.

Error Message %ETHOIP-6-PING_REPLY_FAILED: ping reply to [int].[int].[int].[int] failed, rc=[dec]

Explanation The previous message possibly carries the reason for the ping failure.

Recommended Action No action is required.

Error Message %ETHOIP-6-PING_REQUEST_FAILED: ping request to [int].[int].[int].[int] failed, rc=[dec]

Explanation The previous message possibly carries the reason for the ping failure.

Recommended Action No action is required.

Error Message %ETHOIP-6-ARP_TO_RESOLVE_GW: Cannot reach [int].[int].[int].[int], no ARP entry for next-hop gw [int].[int].[int].[int] so tx ARP req.

Explanation An attempt is being made to resolve the next hop gateway.

Recommended Action No action is required.



FDB FIPS HIFN and FlexConnect System Messages

This chapter contains the following topics:

- [FDB Messages, page 11-1](#)
- [FIPS Messages, page 11-2](#)
- [HIFN Messages, page 11-5](#)
- [FlexConnect Messages, page 11-6](#)

FDB Messages

This section contains FDB subsystem (FDB) messages.

Error Message %FDB-0-MSGTAG001: Failed to Create fdb Task..

Explanation The system has failed to create an FDB task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FDB-3-MSGTAG002: Error retrieving file [chars].

Explanation An error has occurred when retrieving the file [chars].

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FDB-3-MSGTAG003: LIF: Unable to register for VLAN change callback.

Explanation The system is unable to register for a VLAN change callback.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FDB-3-MSGTAG004: Error on call to osapiFsWrite routine on config file [chars].

Explanation An error has occurred on a call to the osapiFsWrite routine in the configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FDB-3-MSGTAG005: fdb Task: Failed to create, exiting.....

Explanation The system has failed to create the FDB task and is now exiting.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

FIPS Messages

This section contains Federal Information Processing Standards (FIPS) messages.

Error Message %FIPS-3-AP_ZEROIZATION_FAILED: Unable to zeroize the AP key. [chars].

Explanation FIPS requires a mechanism to zeroize a critical security parameter. An error occurred while trying to zeroize the AP secret.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FIPS-3-LOADCONF_FAILED: Unable to load configuration.

Explanation The system has failed to load the FIPS configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FIPS-3-ZEROIZATION_FAILED: Unable to reset the system key. [chars].

Explanation FIPS requires a mechanism to reset a critical security parameter. An error occurred while trying to reset the system key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FIPS-3-ZEROIZE_AP_FAILED: Unable to reset the AP key. [chars].

Explanation The system is unable to reset the AP key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FIPS-3-ZEROIZE_CFM_SEND_FAILED: Unable to reset the AP key. [chars].

Explanation An error has occurred while trying to confirm an AP key reset.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FIPS-3-ZEROIZE_REQ_SEND_FAILED: Unable to reset the AP key. [chars].

Explanation An error has occurred while trying to send a reset key request to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FIPS-4-DUPLICATE_NDRNG_OUTPUT: Duplicate non-deterministic RNG output. Auto-seeding...

Explanation A FIPS continuous RNG test has failed. FIPS requires that two consecutive NDRNG blocks must not be the same.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FIPS-4-DUPLICATE_RNG_OUTPUT: Duplicate FIPS 186-2 RNG output. Auto-seeding...

Explanation A FIPS continuous RNG test has failed. FIPS requires that two consecutive RNG blocks must not be the same.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FIPS-4-PREREQMODE_SET_FAILED: Unable to set FIPS prerequisite mode because it is already [chars].

Explanation The FIPS prerequisite mode is already set.

Recommended Action No action is required.

Error Message %FIPS-4-RNGSEEDKEY_MATCHED: FIPS 186-2 Seed matches Seed Key. Auto-seeding...

Explanation FIPS requires that the RNG seed must not be the same as the RNG seed key.

Recommended Action No action is required.

Error Message %FIPS-6-AP_ZEROIZATION: AP key zeroization initiated.

Explanation FIPS requires a mechanism to zeroize a critical security parameter.

Recommended Action No action is required.

HIFN Messages

This section contains HIFN subsystem (HIFN) messages.

Error Message %HIFN-3-DHMAPMEM: error return [dec] while mapping DH structs

Explanation A call for mapping various structures for the public key and the private key has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %HIFN-3-DHMEMOVERRUN: Memory overrun in DH parameter

Explanation An error has occurred when some tasks overwrite into DH structure memories. A memory overrun has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %HIFN-3-DHSYNCEXECFAIL: error return [dec] while execution of command

Explanation A call to execute a command on the security processor has returned a failure.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

FlexConnect Messages

This section contains FlexConnect access point messages.

Error Message %FLEXCONNECT-3-MSGTAG001: Unable to write flexconnect configuration file.

Explanation The system is unable to write the FlexConnect configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %FLEXCONNECT-6-MSGTAG002: Configuration file version < 4.2.2.3

Explanation The configuration file is a version earlier than software release 4.2.2.3.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 12

IAPP IDMGR INIT IOS System Messages

This chapter contains the following topics:

- [IAPP Messages, page 12-1](#)
- [IDMGR Messages, page 12-4](#)
- [INIT Messages, page 12-5](#)
- [IOS Messages, page 12-12](#)

IAPP Messages

This section contains Inter-Access Point Protocol (IAPP) messages.

Error Message %IAPP-2-TASK_INIT_ERROR1: Failed to create IAPP socket rx task..

Explanation The IAPP task has failed to start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IAPP-2-TASK_INIT_ERROR2: Unable to open IAPP socket

Explanation The IAPP task has failed to start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IAPP-3-AP_NOT_FOUND: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] does not exist.

Explanation An access point could not be found.

Recommended Action Check if this AP is registered in the current AP list on the controller and if this message recurs, copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IAPP-3-INVALID_PKT_RECVD: invalid subType([dec]) in iappProcessLocpClientPackets

Explanation An invalid IAPP packet has been received.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IAPP-3-MOBILE_NOT_FOUND: mobile station [hex]:[hex]:[hex]:[hex]:[hex]:[hex] does not exist.

Explanation A mobile station could not be found.

Recommended Action Check if this mobile station is listed in the current client list on the controller and if this message recurs, copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IAPP-3-OUT_OF_MEMORY_ERROR: Out of System buffers.

Explanation The system might be running low on memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IAPP-3-SOCKET_READ_ERROR: read from dtl IAPP socket failed.

Explanation An IAPP task is experiencing problems while processing packets.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IAPP-3-SOCKET_OPEN_ERROR: Unable to re-open IAPP socket

Explanation An IAPP task is experiencing problems while processing packets.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IAPP-3-SOCKET_SELECT_ERROR: select from IAPP socket failed with error [dec]

Explanation An IAPP task is experiencing problems while processing packets.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IAPP-3-UNSUPPORTED_MSG_RECVD: unsupported message [dec] from LOCP to client

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

IDMGR Messages

This section contains ID Manager (IDMGR) messages.

Error Message %IDMGR-3-ID_MANAGER_INTERNAL_ERROR: [chars]

Explanation An internal error has occurred with the ID Manager.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IDMGR-3-INTERRUPT: [chars]

Explanation There has been an attempt to get the ID at the interrupt level.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IDMGR-3-INVALID_ID: bad id in [chars] (id: [hex])

Explanation An ID Manager error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IDMGR-3-INVALID_ID_TABLE_SIZE: bad new ID table size

Explanation A bad new table request to ID Manager has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IDMGR-3-MALLOC_FAILURE: [chars]

Explanation A MALLOC failure has occurred in the ID Manager.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

INIT Messages

This section contains initialization (INIT) messages.

Error Message %INIT-0-DRIVER_OPEN_FAILED: Failed to open the driver [chars]

Explanation The system has failed to open the driver.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-0-LICENSED_CRASH: License daemon exited abnormally with signal.:%d

Explanation The license daemon has exited abnormally.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-0-LICENSED_EXIT_NORMAL: License daemon exited normally with code [dec].

Explanation The license daemon has exited normally.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-0-LICENSED_FORK_FAILED: Failed to spawn the license daemon.

Explanation The system has failed to spawn the license daemon.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-0-LICENSED_RESTART_NOTIFY: Failed to send notification of the restart event.

Explanation The system has failed to send a notification of the restart event.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-0-LICENSED_START_FAILED: Failed to start the license daemon.

Explanation The system has failed to start the license daemon.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-0-SEM_CREAT_FAILED: Failed to create semaphore for the INIT task.

Explanation The system has failed to create a semaphore for the INIT task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-0-SET_I2CADDR_FAILED: Failed to set the I2C device address for dual Gig card.

Explanation The system has failed to set the I2C device address for a dual Gigabit card.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-0-READ_GIGCARD_FAILED: Failed to read data from dual Gig card.

Explanation The system has failed to read data from a dual gigabit card.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-0-TASK_CREAT_FAILED: Failed to create the task [chars].

Explanation The system has failed to create a task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-0-WRITING_INVALID_VALUE_TO_SERVICE_PORT: Writing invalid value of [hex] to control register of service port phy.

Explanation The system is writing an invalid value to the control register of the service port.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-0-WRITE_GIGCARD_FAILED: Failed to write data to dual Gig card.

Explanation The system has failed to write data to a dual gigabit card.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-2-MOUNT_FAILED: [chars][dec].

Explanation The system is unable to mount or unmount the AP image directory (/mnt/images).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-3-CREAT SOCK_FAILED: Failed to open socket to read MAC address from eth[dec].

Explanation The system has failed to open a socket to read the MAC address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-3-FILE_OPEN_FAILED: Failed to open the file [chars].

Explanation The system has failed to open a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-3-INIT_GIGCARD_FAILED: Failed to initialize dual Gig card.

Explanation The system has failed to initialize a dual Gigabit card.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-3-MDIO_CMD_INVALID: Invalid MDIO command [dec]

Explanation The system has detected an invalid MDIO command.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-3-PARSING_FAILED: Unable to parse the content of the file [chars].

Explanation The system is unable to parse the content of a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-3-READ_EEPROM_FAILED: Failed to read MAC address from EEPROM.

Explanation The system has failed to read a MAC address from EEPROM.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-3-READ_HWADDR_FAILED: Failed to read MAC address from eth[dec].The ioctl call failed for [chars].

Explanation The system has failed to read a MAC address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-3-TRANSCEIVER_NOT_DETECTED: No transceivers detected.

Explanation No transceivers have been detected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-3-TRANSCEIVER_DOWN: Transceiver [chars] is down

Explanation A transceiver is down.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %INIT-6-FE_MODULE_NOT_FOUND: Fast Ethernet Module not found.

Explanation A Fast Ethernet module has not been found.

Recommended Action No action is required.

Error Message %INIT-6-SWITCHING_TRANSCEIVER: Switching to Transceiver [chars].

Explanation The system is switching to another transceiver.

Recommended Action No action is required.

Error Message %INIT-6-SECURITY_MODULE_NOT_FOUND: Security Module not found.

Explanation The security module has not been found.

Recommended Action No action is required.

Error Message %INIT-7-INIT_LED: Initializing LEDs

Explanation The system is initializing LEDs.

Recommended Action No action is required.

Error Message %INIT-7-SWITCH_BOOTING: Switch booting...

Explanation The switch is booting.

Recommended Action No action is required.

IOS Messages

This section contains Cisco IOS messages.

Error Message %IOS-3-INV_CERT_LEN: LOCAL-AUTH(SHIM): Received peer cert too big (size [int])

Explanation The system has received a peer certificate that is too big.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IOS-3-INV_PARAM: OPSSL_PARSER: Received a NULL ctx in verify callback

Explanation The system has received a null ctx in a verify callback. An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IOS-3-PEER_CERT_DECODE_FAIL: LOCAL-AUTH(SHIM): Unable to decode peer device cert for session [hex]

Explanation The system is unable to decode a peer device certificate for the specified session.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IOS-3-PEER_CERT_GET_FAIL: LOCAL-AUTH(SHIM): Unable to retrieve peer device cert for session [hex]

Explanation The system is unable to retrieve a peer device certificate for the specified session.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IOS-3-PEER_CERT_VER_FAIL: LOCAL-AUTH: Peer cert (user '[chars]') failed '[chars]' check

Explanation The system has failed to authenticate the specified user.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %IOS-3-PEER_CERT_ZERO_LEN: OPSSL_PARSER: Received a zero len cert from peer for session [hex]

Explanation The system has received a zero len certificate from a peer for the specified session.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



IPSTAT L7API L7COMM and LAG System Messages

This chapter contains the following topics:

- [IPSTAT Messages, page 13-1](#)
- [L7API Messages, page 13-1](#)
- [L7COMM Messages, page 13-2](#)
- [LAG Messages, page 13-2](#)

IPSTAT Messages

This section contains IP statistics (IPSTAT) messages.

Error Message %IPSTAT-3-STATS_CREATE_FAIL: ipStatsCreate: Could not create [chars] counters for interface [dec].

Explanation The system could not create statistical counters. An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

L7API Messages

This section contains L7API subsystem (L7API) messages.

Error Message %L7API-0-SYS_INIT_FAIL: SystemInitStatus is corrupt [hex]

Explanation The SystemInitStatus is corrupt.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

L7COMM Messages

This section contains L7COMM subsystem (L7COMM) messages.

Error Message %L7COMM-3-ACL_NAME_TOO_LONG: aclName too long

Explanation The ACL name is too long.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %L7COMM-3-VLAN_NAME_TOO_LONG: vlanIfName too long

Explanation The vlanIfName is too long.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

LAG Messages

This section contains Link Aggregation (LAG) messages.

Error Message %LAG-0-TASK_CREATE_FAIL: Could not create Lag Task. Lag not initialized

Explanation The system could not create a LAG task. The LAG is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-0-QUEUE_CREATE_FAIL: Unable to create msg queue for Lag Task. Lag initialization failed.

Explanation The system is unable to create a message queue for the LAG task. LAG initialization has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-CMD_WAIT_FAIL: Lag command failed to complete for Interface: [dec].

Explanation The LAG command has failed to complete for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-CONFIG_INIT_FAIL: Failed to apply component startup configuration for Lag.

Explanation The system has failed to apply the component startup configuration for LAG.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-CREATE_NEW_FAIL: Could not create LAG from NV config data entry.

Explanation The system could not create the LAG from the NV configuration data entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-CRTLBLK_GET_FAIL: Cannot create LAG '[chars]'. Exceeded Maximum number of LAG interfaces possible.

Explanation The system cannot create the LAG. The maximum number of LAG interfaces have been exceeded.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-FILE_WRITE_FAIL: Failed to write to configuration file [chars].

Explanation The system has failed to write to the configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-INIT_FAIL: Failed to initialize Link Aggregation.

Explanation The system has failed to initialize Link Aggregation.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-INTF_FIND_FAIL: Interface [dec] not found in LAG [dec] member list.

Explanation The interface has not been found in the LAG member list.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-INVALID_COMMAND: Invalid command received.

Explanation An invalid command has been received.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-INVALID_CONFIG_PARAMS: Cannot create LAG '[chars]'. Invalid configuration parameters.

Explanation The system cannot create the LAG because of invalid configuration parameters.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-MODIFY_FAIL: Failed to modify LAG [chars]. Invalid configuration parameters. Try configuring without any members or all members must be full-duplex and have same speed. Interface: [dec]

Explanation The system has failed to modify the LAG because of invalid configuration parameters. Try configuring without any members or all members must be full duplex and have the same speed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-MODIFY_INTERNAL_ERR: Failed to modify LAG [chars]. Internal system error. Interface: [dec]

Explanation The system has failed to modify the LAG because of an internal system error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-MSG_SND_FAIL: Failed to send message to Lag for a state change request. Interface: [dec]

Explanation The system has failed to send a message to the LAG for a state change request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-NIM_INFOGET_FAIL: Could not get NIM information for LAG interface [dec]. Failed to initialize LAG.

Explanation The system could not get NIM information for a LAG interface. The system has failed to initialize the LAG.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-NV_READ_FAIL: Error retrieving file [chars] from flash

Explanation An error occurred while retrieving the file from the flash memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-REG_CALBAK_FAIL: Unable to register for interface state changeLAG not initialized.

Explanation The system is unable to register for an interface state change. The LAG is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-4-INCOMPATIBLE_PORT_SPEED: All members of lag must have same speed. Interface [dec] has speed different from all other members of Lag. Removing from Lag.

Explanation All members of the LAG must have the same speed. One of the members of the LAG has a different speed different than all other members. The system is removing that interface from the port bundle.

Recommended Action No action is required.

Error Message %LAG-4-INTF_SPEED_UPDATED: Speed of interface [dec] updated with the speed of all other members of Lag.

Explanation The speed of the interface has been updated with the speed of all other members of the LAG.

Recommended Action No action is required.

Error Message %LAG-3-STAT_INIT_FAIL: Failed to initialize statistical counters for interface. Interface: [dec]

Explanation The system has failed to initialize statistical counters for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LAG-3-TASK_SYNC_FAIL: Could not synchronize the Lag TASK. Lag not initialized.

Explanation The system could not synchronize a Lag task. The Lag was not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 13

LICENSE LOCP and LOG System Messages

This chapter contains the following topics:

- [LIC_AGENT Messages, page 13-1](#)
- [LICENSE Messages, page 13-2](#)
- [LICENSE_IMAGE_APPLICATION Messages, page 13-11](#)
- [LOCP Messages, page 13-12](#)
- [LOG Messages, page 13-14](#)

LIC_AGENT Messages

This section contains License Agent (LIC_AGENT) messages.

Error Message %LIC_AGENT-3-MEMORY: [chars]

Explanation The license agent subsystem has experienced a problem getting the required memory to complete this operation.

Recommended Action Check the system memory for other memory allocation errors and contact technical support for a problem resolution. Upgrading the memory in the network device might be required.

Error Message %LIC_AGENT-3-UNKNOWN_EVENT: event [dec], [chars]

Explanation The license agent tried to execute an unknown event.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

LICENSE Messages

This section contains license (LICENSE) messages.

Error Message %LICENSE-3-AKC_MISMATCH: Generated key [chars] does not match with the user-configured key [chars]. Sw Key: [chars]

Explanation The generated key does not match the user-configured key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-CARD_MODEL_INVALID: NEC license does not support the card model [hex].

Explanation The NEC license does not support a card model.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-CHECKSUM_INCORRECT: NEC SKC [chars] checksum [chars] is incorrect.

Explanation The NEC SKC has an incorrect checksum.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-6-DECODE_KEY_FAILED: Failed to decode the temporary key [chars].

Explanation The system has failed to decode the temporary key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-FEATURE_ID_UNKNOWN: NEC SKC [chars] has unknown feature field [chars].

Explanation The NEC SKC has an unknown feature field.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-FEATURE_MISMATCH: The feature [chars] in the SKC [chars] does not match the image

Explanation The feature in the SKC does not match the image.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-0-FEATURE_TURNED_OFF: NEC key [chars] with feature [chars] has [chars]. AP features are off.

Explanation The NEC key has expired or has been deleted. AP features are disabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-FILE_ACCESS_FAILED: Failed to access the compressed file [chars].

Explanation The system has failed to access the compressed file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-FILE_INTEGRITY_FAILED: File integrity failed.

Explanation A file integrity failure has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-FILE_LEN_BIG: The length of the file [chars] is [int]. It is bigger than the maximum limit [int].

Explanation The length of the file is bigger than the maximum size limit.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-FILE_OPEN_FAILED: Failed to open the file [chars].Error: [chars].

Explanation The system has failed to open a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-FILE_READ_FAILED: Failed to read the file [chars].Error: [chars].

Explanation The system has failed to read a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-FILE_RETRIEVE_FAILED: Failed to retrieve the file [chars] from NV memory.

Explanation The system has failed to retrieve the AV file from the NV memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-FILE_SIZE_MISMATCH: Actual size of the file [chars] ([dec] bytes) mismatches with the size retrieved using fstat ([dec] bytes).

Explanation The actual size of the file does not match with the size retrieved using FSTAT.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-FILE_WRITE_FAILED: Failed to write the config file [chars] into NV Memory.

Explanation The system has failed to write the license configuration file into the NV memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-FSTAT_FAILED: Failed to obtain the status of the file [chars].The fstat system call failed.Error: [chars].

Explanation The system has failed to obtain the status of a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-GET_VER_FAILED: cannot get software release number.

Explanation The system cannot get a software release number.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-INVALID_VER_STR: The software release string [chars] is invalid.[chars].

Explanation The software release string is 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-KEY_EXPIRED: NEC key [chars] with feature [chars] has [chars].

Explanation The NEC key has expired or has been deleted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-KEY_GEN_FAILED: Generating the license key failed. serial <[chars]> product <[dec]> sw release<[dec].[dec].[dec].[dec]> swrelease length [dec].

Explanation The license key generation has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-KEY_ISSUER_INVALID: The SKC key is neither temporary nor production key.It is rejected.

Explanation The SKC key is not a temporary or production key.The system has rejected the key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-KEY_LEN_INVALID: [chars] [chars] has invalid length [dec].

Explanation The key code has an invalid length.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-4-LIC_AGENT_OFF: License Agent is turned off. UDI=[chars]

Explanation The license agent on this device is not running.

Recommended Action Check the device configuration. Enable License Agent.

Error Message %LICENSE-3-LICENSE_INTEGRITY_FAILED: License integrity failed.

Explanation A license integrity failure has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-0-LICENSE_KEY_MISMATCH: Image and NEC license key mismatch. All AP functionalities are disabled.

Explanation The image and NEC license key do not match. All the AP functionality is disabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-MEM_ALLOC_FAILED: Failed to allocate memory of [dec] bytes.

Explanation The system has failed to allocate memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-4-NEC_KEY_DROPPED: No memory to add NEC key [chars]; user should delete a key.

Explanation The system does not have enough memory to add the NEC key; you must delete a key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-PROD_ID_MISMATCH: ProdSeries(hw=[chars] sw=[chars]) or ProdID(hw=[chars] sw=[chars]) mismatch between hw and sw keys (SKC=[chars])

Explanation The hardware and software keys do not match. The product series or the product IDs for the keys might also not match.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-7-READ_LICENSE_FILE: Reading the license file [chars].Serial No: [chars].Product : [dec]. sw release:[dec].[dec].[dec].[dec].sw release length [dec].

Explanation The system is reading the license file.

Recommended Action No action is required.

Error Message %LICENSE-7-REBUILDING_CFG_FILE: Rebuilding the default configuration for '[chars]'

Explanation The system is rebuilding the default license configuration file.

Recommended Action No action is required.

Error Message %LICENSE-3-SAVE_TMPKEY_FAILED: Failed to save the NEC temp key [chars] into config file, and clearing it from the running config.Return code [dec].

Explanation The system has failed to save the NEC temporary key into the configuration file. The system is clearing it from the running configuration.

Recommended Action No action is required.

Error Message %LICENSE-0-SEM_CREAT_FAILED: Failed to create license semaphore.

Explanation The system has failed to create a license semaphore.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-0-TEMP_KEY_EXPIRED: NEC temporary key [chars] expired.

Explanation A NEC temporary key has expired.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-TIMER_CREAT_FAILED: Failed to create a NEC license timer.

Explanation The system has failed to create a NEC license timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-TIMER_START_FAILED: Failed to start the NEC license timer.

Explanation The system has failed to start the NEC license timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LICENSE-3-TMP_KEY_REUSED: Rejected NEC key [chars] configuration. Re-use of the same temporary key is not allowed.

Explanation The system has rejected a NEC key configuration because reusing the same temporary key is not allowed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

LICENSE_IMAGE_APPLICATION Messages

This section contains Licensing Image Application (LICENSE_IMAGE_APPLICATION) messages.

Error Message %LICENSE_IMAGE_APPLICATION-3-FAILED: [chars], rc = [dec]

Explanation The licensing subsystem failed to create a process or a watched boolean to watch the request from the remote **show subsys license** commands.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message reboot level = [chars] and License = [chars]

Explanation This is an informational message to display the change in the next reboot license level.

Recommended Action No action is required.

Error Message %LICENSE_IMAGE_APPLICATION-6-LICENSE_LEVEL: Module name = [chars] Next reboot level = [chars] and License = [chars]

Explanation This is an informational message to display the change in the next reboot license level.

Recommended Action No action is required.

Error Message %LICENSE_IMAGE_APPLICATION-6-LICENSE_LEVEL_CONFIG: Please issue 'license boot' config command to make extension license ([chars]) available for use.

Explanation This is an informational message to inform the user to make the extension license available to support the image level.

Recommended Action Configure the licensing image level.

Error Message %LICENSE_IMAGE_APPLICATION-6-NO_LICENSE: [chars] [chars].

Explanation There is no valid license available on this device.

Recommended Action Purchase a license to activate required features.

Error Message %LICENSE_IMAGE_APPLICATION-3-UNKNOWN_EVENT: [chars]

Explanation The image licensing subsystem received an event that it does not understand or recognize.

Recommended Action Capture the error message and forward it to the appropriate licensing component.

Error Message %LICENSE_IMAGE_APPLICATION-3-UNKNOWN_VERSION: [chars]

Explanation The image licensing subsystem received an event for an unknown version of a feature.

Recommended Action Capture the error message and forward it to the appropriate licensing component.

LOCP Messages

This section contains Location Protocol (LOCP) messages.

Error Message %LOCP-3-CERT_AAA_ERR: LOCP: LBS cert AAA Error for [chars]

Explanation LOCP: The controller LBS-SSC AuthList has failed to validate a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LOCP-3-INIT_FAIL: LOCP Task failed to initialize

Explanation The LOCP receive task has failed to initialize and cannot accept incoming LOCP messages.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LOCP-3-INV_CERT_LEN: LOCP: Received invalid peer cert (size [int])

Explanation The system has received an invalid peer certificate that is too big.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LOCP-3-PEER_CERT_VER_FAIL: LOCP: LBS cert verification failed check

Explanation LOCP: The controller has failed to validate the LBS peer certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

LOG Messages

This section contains log (LOG) messages.

Error Message %LOG-3-CRASH_FILE_CREAT_FAIL

Explanation The system is unable to recreate the crash file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LOG-3-FILE_OPEN_FAIL: Unable to open crash file [chars]. Error: [chars]

Explanation The system is unable to open the specified crash file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LOG-3-FILE_WRITE_FAIL: Error on call to osapiFsWrite routine on config file [chars].

Explanation The system has failed to write the configuration file for the LOG subsystem.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LOG-7-SERVICE_STARTED: syslog services started!

Explanation Syslog services have started.

Recommended Action No action is required.

Error Message %LOG-3-RAW_FILE_OPEN_FAIL: Unable to open raw partition: [chars].
Error: [chars]

Explanation The system is unable to open the raw partition to read the watchdog data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LOG-3-RAW_FILE_READ_FAIL: Unable to read from the raw partition:
[chars]. Error: [chars]

Explanation The system is unable to read the watchdog data from the raw partition.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LOG-3-WD_FILE_CREAT_FAIL: Unable to create the watchdog file:
[chars]. Error: [chars]

Explanation The system is unable to create the watchdog file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LOG-3-WD_FILE_WRITE_FAIL: Unable to write to the file: [chars].
Error: [chars]

Explanation The system is unable to write to the watchdog file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LOG-3-WD_TOTAL_INVALID: Total bytes of watchdog data read from the raw device is invalid: [dec].

Explanation Total bytes of watchdog data read from the raw device should be a multiple of 512 bytes because the raw device is written in multiples of the sector size. Also, the total should not be very large; otherwise, it fills up the /mnt/application.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



LRADSIM and LWAPP System Messages

This chapter contains the following topics:

- [LRADSIM Messages, page 14-1](#)
- [LWAPP Messages, page 14-4](#)

LRADSIM Messages

This section contains LWAPP Radio Access Device Simulator (LRADSIM) messages.

Error Message %LRADSIM-3-AUTHREQFAIL: Unable to send authenticate message.

Explanation The system has failed to encapsulate the header in the authentication message.

Recommended Action This is a debug message only. No action is required.

Error Message %LRADSIM-3-INTMACFAIL: Unable to retrieve the interface MAC address.

Explanation The system is trying to retrieve the MAC address of an unplugged interface or the interface index exceeds the maximum supported interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LRADSIM-3-INVADDR: Invalid destination address provided.

Explanation The system is trying to use an invalid IP address.

Recommended Action This is a debug message only. No action is required.

Error Message %LRADSIM-3-INVMS: Invalid mobile identifier provided.

Explanation The system is trying to use an invalid AP for a mobile station.

Recommended Action This is a debug message only. No action is required.

Error Message %LRADSIM-3-INVPARAM: Invalid parameters provided to sendDiscoveryRequest.

Explanation A bad destination address or an invalid port number was specified as a parameter to the sendDiscoveryRequest.

Recommended Action This is a debug message only. No action is required.

Error Message %LRADSIM-3-INVRCB: Invalid control block identifier provided.

Explanation The system is trying to find an invalid or nonexistent control block in the list.

Recommended Action No action is required.

Error Message %LRADSIM-3-LRADINITFAIL: Unable to create the control block.

Explanation The system is unable to get a lock for the control block or trying to corrupt the DB with an invalid control block.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LRADSIM-3-MSAUTHFAILED: Sending Auth Request for mobile [dec] on AP [dec]failed.

Explanation The system is trying to associate a mobile station on a nonexistent AP.

Recommended Action No action is required.

Error Message %LRADSIM-3-MSDISFAIL: Sending Discovery Request for mobile [dec] failed.

Explanation An invalid parameter has been passed to a discovery request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LRADSIM-3-MSLISTFAIL: Failed to initialize the mobile station list.

Explanation The system is unable to create a lock for the mobile station list. This problem occurs when the system memory is full.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LRADSIM-3-NOINTFOUND: Unable to determine the number of interfaces in the system.

Explanation The system is unable to detect the number of active interfaces present in the system.

Recommended Action This is a debug message only. No action is required.

Error Message %LRADSIM-3-RCBMISMATCH: No active control block found for the ap Id [dec] Auth req can not besent for mobile Id [dec]

Explanation No active control block has been found for the AP and an authentication request cannot be sent to the mobile station.

Recommended Action No action is required.

Error Message %LRADSIM-3-SYMEMFULL: Out of System buffers.

Explanation The system memory is full.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

LWAPP Messages

This section contains Lightweight Access Point Protocol (LWAPP) messages.

Error Message %LWAPP-3-AAA_ERR: Could not send AP authorization request

Explanation Due to an error in the internal state of the AP, the AP authorization request could not be sent. The AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-AAA_ERR2: Invalid AAA state ('[chars]') for AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The AP could not join the controller due to an internal error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-ADD_OSSID_ERR: Unable to add [chars] SSID to override table for AP [chars]

Explanation The system was unable to add override SSID information into the database due to an internal error. Override SSID functionality might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-AKITA_ERR: AP ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) is not supported

Explanation This version of the controller software does not support the AP.

Recommended Action Obtain the right version of the software that supports the AP if you want this AP in the network.

Error Message %LWAPP-3-APEVTLOGDNLDERR: Failed to download event log from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. [chars]

Explanation The controller was unable to download the event log from the specified remote AP. The exact reason of the failure is also in the message.

Recommended Action Identify the reason for the failure from the message.

Error Message %LWAPP-1-AP_CONTAINED: AP [chars] is being contained on slot [dec]

Explanation The specified AP has been detected as a rogue and is being contained.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-AP_DB_CREATE_ERR: Unable to create an entry for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] in the database - [chars]

Explanation The system could not add the AP into an entry in the internal database.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-AP_DB_DELETE_ERR1: Could not delete AP entry , invalid ID (x[hex])

Explanation Deleting the AP from the internal database has failed because the entry for the AP could not be found. It is possible that the AP has been removed from the controller.

Recommended Action Use the **show ap summary** command to determine if the AP is still joined to the controller. If it is not, ignore the message. If it is still joined, restart the AP to ensure that it has the latest configuration and contact technical assistance if the problem recurs.

Error Message %LWAPP-3-AP_DB_DELETE_ERR2: Unable to remove AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] [chars]

Explanation Due to an internal error, deleting the AP entry from the network processor has failed. If the AP attempts to join this controller, it might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-AP_DB_ERR1: Unable to find AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] entry in the database, could not process [chars]

Explanation The operation being performed for the AP has failed because the internal entry for the AP was not found. It is possible that the AP has been removed from the controller.

Recommended Action Use the **show ap summary** command to determine if the AP is still joined to the controller. If it is not, ignore the message. If it is still joined, restart the AP to ensure that it has the latest configuration and contact technical assistance if the problem recurs.

Error Message %LWAPP-3-AP_DB_ERR2: Unable to find AP (id [int]) in the database, [chars]

Explanation The operation being performed for the AP failed because the internal entry for the AP was not found. It is possible that the AP has been removed from the controller.

Recommended Action Use the **show ap summary** command to determine if the AP is still joined to the controller. If it is not, the message might be ignored. If it is still joined, restart the AP to ensure that it has the latest configuration and contact technical assistance if the problem recurs.

Error Message %LWAPP-3-AP_DB_FULL: Could not allocate an entry for the AP, database is full

Explanation The internal database for the AP is full, so an entry for the AP could not be added. The AP will not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-AP_DBG: Could not execute debug command, command is too long; AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The remote **debug** command is not supported because it is too long.

Recommended Action No action is required.

Error Message %LWAPP-3-AP_DB_INVALID: AP information in the database is invalid

Explanation An invalid AP entry was found in the AP database. If the AP is still joined to the controller, it might not function properly.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-4-AP_JDBG_ADD_FAILED: Unable to create AP Join information entry for AP:[hex]:[hex]:[hex]:[hex]:[hex][hex], [chars]

Explanation The AP join information could not be added to the debugging database for the indicated reason. Debugging logs might be incomplete.

Recommended Action If the AP join information entry could not be created because the controller is already maintaining a maximum number of entries supported on the particular controller platform, ignore the message until the controller is rebooted next. This controller does not record any AP join information for any new APs deployed until the next reboot. For all other reasons specified, copy the message and contact technical assistance.

Error Message %LWAPP-4-AP_JDBG_INIT_FAILED: Unable to initialize AP join debugging infrastructure ([chars])

Explanation This AP join debugging infrastructure could not be initialized for the specified number of APs to be supported. The exact reason for the failure is specified in the message. The ability to debug AP join issues is limited.

Recommended Action No action is required.

Error Message %LWAPP-4-AP_JDBG_INVALID_DATA: Invalid AP join debugging data detected (%s)

Explanation An internal error has occurred when initializing AP join information for debugging. The ability to debug AP join issues is limited.

Recommended Action No action is required.

Error Message %LWAPP-3-AP_LOCK_ERR: Could not obtain exclusive access to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] in the database

Explanation Access to an internal AP database has failed. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-4-AP_LOG_HOST_CFG_ERR: Unable to set system logging host configuration for AP:[hex]:[hex]:[hex]:[hex]:[hex][hex]

Explanation The controller could not configure the system logging for an AP. The AP might no longer be joined to a controller.

Recommended Action No action is required.

Error Message %LWAPP-6-AP_MODEL: [int] APs supported on platform ([chars])

Explanation Informational message that logs the number of supported APs is being determined.

Recommended Action No action is required.

Error Message %LWAPP-2-AP_MODEL_ERR: Could not determine the # of APs supported from the model string (%s)

Explanation The system is unable to find the number of APs supported from the machine model string. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-6-AP_NOT_CONTAINED: AP [chars] is not being contained on slot [dec]

Explanation The specified AP is not a rogue. Therefore, it is not being contained.

Recommended Action No action is required.

Error Message %LWAPP-3-AP_POWER_ERR: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is unable to verify sufficient in-line power, radio slot [dec] is disabled

Explanation The AP power is not within requirements, so the radio slot has been disabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-6-AP_POWER_OK: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] has verified sufficient in-line power, radio slot [dec] re-enabled

Explanation The AP power is within requirements, so the radio slot has been enabled.

Recommended Action No action is required.

Error Message %LWAPP-3-AP_REG_ERR: Could not register for AP state notification, maximum limit reached

Explanation An internal table that is used to pass state change notifications between processes is full. Configuration and state change information will not be handled properly and APs might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-AP_TYPE_ERR: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is not a FlexConnect AP, could not process RADIUS configuration payload

Explanation The RADIUS configuration is permitted only for a FlexConnect AP.

Recommended Action Check whether the AP is a FlexConnect AP. If not, try to configure the AP in FlexConnect mode if possible to enable RADIUS configuration.

Error Message %LWAPP-3-ARP_ERR: Could not resolve ARP of sniffer server IP address ([chars]), disabling sniffing on AP [chars], slot [dec]

Explanation The ARP resolution for the sniffer server has failed and has been disabled.

Recommended Action Check the network configuration and also the configuration of the server IP address on the controller. Ensure that the server is reachable.

Error Message %LWAPP-3-BAND_ERR: Invalid band parameter for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The traffic stream metrics status could not be sent to the specified AP due to an internal error. Traffic stream metrics might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-1-BIG_NAV: Big Nav attack detected on AP [chars], slot [dec], channel [dec], (errors [dec])

Explanation A NAV attack has been detected on the specified AP.

Recommended Action Check if a NAV has been attacked in the network.

Error Message %LWAPP-3-BUILD_STR_ERR: [chars]

Explanation Due to an internal error, the software version information of the controller could not be obtained. The AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-CCX_LINKTEST_ERR: Received unexpected CCX Linktest report message from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is dropping the unexpected CCX Linktest report message from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-CCX_RM_ERR: Received an invalid CCX resource management subtype payload (radio management state %d, slot identifier %d)

Explanation The radio resource management message was not processed due to an invalid parameter. The CCX radio resource management might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-CERT_ERR1: Error verifying AP certificate, [chars]

Explanation Due to an internal error while processing the AP certificate, a join request has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-CERT_ERR2: Unable to retrieve controller's certificate for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal error occurred while obtaining the controller's certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-CERT_ERR4: Unable to read the controller MAC address from the certificate

Explanation An internal error occurred while reading the MAC address of the controller from the certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-CFG_ERR: Could not save LWAPP configuration in file [chars]

Explanation An error occurred when copying an LWAPP configuration file to persistent storage. Some of the LWAPP configuration might be lost and the system might not behave as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-CHKSUM_ERR: Invalid checksum in data transfer payload from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] (opcode %d)

Explanation Due to an error in the checksum, the message from the AP has been dropped. The requested information from the AP could not be obtained.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-6-CONSOLE_LOGIN: Console login success on AP [chars]

Explanation A login attempt on the AP's console was successful.

Recommended Action No action is required.

Error Message %LWAPP-3-CONSOLE_LOGIN_ERR1: Console login failure on AP [chars]

Explanation An attempt was made to log on to the console of the AP, but authentication failed.

Recommended Action If this message is seen multiple times, check if there are attempts to forcibly log on to the console of the AP.

Error Message %LWAPP-3-CONSOLE_LOGIN_ERR2: Unknown AP console login alarm from the AP [chars]

Explanation The AP has sent a console login alarm that the controller could not understand.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-COUNT_ERR1: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] marked as [chars] but internal counter is zero

Explanation Due to an error, information about the type of AP is corrupted. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-COUNT_ERR2: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] type count flag is not set

Explanation Due to an error, information about the type of AP has been corrupted. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-COUNT_ERR3: Mismatch in the internal count (used entries [dec], normal [dec], mesh [dec])

Explanation Due to an error, information about the type of the AP has been corrupted. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-COUNT_ERR4: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] marked as normal but internal counter does not reflect this

Explanation Due to an error, information about the type of AP has been corrupted. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-CRYPTO_ERR1: Unable to encrypt crypto payload with public key for message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal error occurred while encrypting a message to the AP. If the AP is already connected to the controller, it might be disconnected. If not, it might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-CRYPTO_ERR2: Unable to encrypt crypto payload with private key for message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal error occurred while encrypting a message to the AP. If the AP is already connected to the controller, it might be disconnected. If not, it might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DECODE_ERR: Error decoding [chars] from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The LWAPP message sent by the AP was not understood by the controller, so the message has been dropped. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DECRYPT_ERR: Unable to decrypt [chars]; AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Decryption of the LWAPP message has failed. The message has been dropped and the AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DECRYPT_ERR1: Invalid session identifier (%d) - unable to decrypt packet; AP:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, decryption of the LWAPP message on the controller has failed and the message has been dropped. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DECRYPT_ERR2: Error decrypting public key in key update response from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Rekeying could fail because decrypting with a public key has failed. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DECRYPT_ERR3: Private key decryption failed in key update response from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Rekeying could fail because decrypting with a private key has failed. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DECRYPT_ERR5: Error decrypting packet (using old key) from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] (session identifier [hex])

Explanation Due to an internal error, the LWAPP packet could not be decrypted. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DECRYPT_ERR8: Authentication of packet from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] failed, packet will be dropped

Explanation The LWAPP message from the AP has been dropped because of an authentication failure that led to an error in decryption. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DECRYPT_ERR9: Unable to decrypt packet from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] with the private key

Explanation Due to an internal error, decrypting the LWAPP message with a private key has failed. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DISC_AP_MGR_CAP: Ignoring discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - no AP manager found with spare capacity

Explanation No AP manager was found with the capacity to handle another AP, so the discovery request from an AP was not accepted. The AP will continue to search for an available controller.

Recommended Action Verify the AP manager interface configuration. If the configuration is correct, the maximum number of supported APs has probably been reached.

Error Message %LWAPP-3-DISC_AP_MGR_ERR1: Unable to process primary discovery request from AP on interface [int], VLAN [int], could not get AP manager [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A discovery response could not be sent to an AP because the controller was not able to obtain the IP address of the AP manager interface.

Recommended Action Correct the AP manager interface configuration.

Error Message %LWAPP-3-DISC_AP_MGR_ERR2: Unable to process primary discovery request from AP, AP manager IP address is invalid [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A discovery response could not be sent to an AP because the controller was not able to obtain the IP address of the AP manager interface.

Recommended Action Correct the AP manager interface configuration.

Error Message %LWAPP-3-DISC_BCAST_ERR: Ignoring a discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] via broadcast AP (IP = [dec].[dec].[dec].[dec]) is not in the same subnet as the controller

Explanation The controller ignored a broadcast discovery request from an AP because the AP is not on the same subnet as the controller.

Recommended Action No action is required.

Error Message %LWAPP-3-DISC_INTF_ERR1: Ignoring discovery request received on non-management interface ([int]) in L3 LWAPP mode

Explanation A discovery request from an AP was ignored because it was received on an invalid interface. The network configuration might be invalid.

Recommended Action Check the network configuration to ensure that packets from the AP are correctly routed.

Error Message %LWAPP-3-DISC_INTF_ERR2: Ignoring discovery request received on a wrong VLAN ([dec]) on interface ([int]) in L3 LWAPP mode

Explanation A discovery request from an AP was ignored because it was received on an invalid interface. The network configuration might be invalid.

Recommended Action Check the network configuration to ensure that packets from the AP are correctly routed.

Error Message %LWAPP-3-DISC_INTF_STATE_ERR: Unable to get [chars] state of interface '[chars]' (port [int]), not returning interface in discovery response

Explanation An internal error has occurred when obtaining the administrative state of the interface, so this was not sent in the discovery response. The AP will not be able to send a join request to that interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-0-DISC_LEN_ERR1: Invalid discovery request received from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - message length ([int]) is invalid

Explanation An incorrectly formatted discovery request was received from an AP and was ignored. The AP might not be able to join a controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-0-DISC_LEN_ERR2: Invalid primary discovery request received from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - message length ([int]) is invalid

Explanation An incorrectly formatted primary discovery request was received from an AP and was ignored. The AP might not be able to join a controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DISC_MAX_AP1: Dropping discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - limit for maximum APs supported [dec] reached

Explanation The limit on the number of supported APs in the system has been reached. Therefore, this AP will not be serviced.

Recommended Action No action is required.

Error Message %LWAPP-3-DISC_MAX_AP2: Dropping primary discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - maximum APs joined [dec]/[dec]

Explanation The limit on the number of supported APs in the system has been reached. Therefore, this AP will not be serviced.

Recommended Action No action is required.

Error Message %LWAPP-3-DISC_MAX_DOWNLOAD: Ignoring discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - maximum number of downloads ([int]) exceeded

Explanation A discovery request from an AP was rejected because the maximum number of concurrent downloads are already in progress. The AP might successfully join the controller on a later attempt.

Recommended Action No action is required.

Error Message %LWAPP-3-DISC_MAX_JOIN: Rejecting discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - maximum AP joins ([int]) exceeded

Explanation A discovery request from an AP was rejected because the maximum number of concurrent joins are already in progress. The AP might successfully join the controller on a later attempt.

Recommended Action No action is required.

Error Message %LWAPP-3-DISC_OTAP_ERR: Ignoring OTAP discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex], OTAP is disabled

Explanation The controller has received a discovery request from an AP that has learned the controller's address over the air, but Over The Air Provisioning (OTAP) is disabled on the controller.

Recommended Action Enable OTAP on the controller if desired; otherwise, ignore this message.

Error Message %LWAPP-6-DISC_RESPONSE_SENT: Discovery Response sent successfully to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A discovery response has been sent successfully to the AP.

Recommended Action No action is required.

Error Message %LWAPP-4-DISC_TIME_ERR: Unable to retrieve time information while processing discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, the time at which the AP discovery request was received was not recorded. The AP might join the controller and work normally, but monitoring the presence or absence of the AP might not work as expected.

Recommended Action No action is required.

Error Message %LWAPP-3-DISC_TYPE_ERR: Ignoring LWAPP packet from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - LWAPP packet is not a discovery or a join request (type = [dec]) and session ID is zero

Explanation An invalid LWAPP message was received from an AP and was ignored. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DISC_VLAN_ERR: Received a discovery request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] on an unsupported VLAN ([int]), dropping the request

Explanation A discovery request was received on a port on which no interface was created.

Recommended Action Check the network configuration to ensure that packets from the AP are correctly routed.

Error Message %LWAPP-3-DISK_ERR: Not enough disk space to store crash file from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal error has occurred while attempting to store crash information from the AP to persistent storage.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DSCP_ERR: Could not get configured DSCP map for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error in obtaining DSCP information for the specified AP, enterprise to enterprise DSCP functionality might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-DUP_AP_IP: Duplicate IP address detected for AP [chars], IP address of AP [chars], this is a duplicate of IP on another machine (MAC address [hex]:[hex]:[hex]:[hex]:[hex]:[hex])

Explanation A duplicate IP address has been detected for the specified AP.

Recommended Action Check the DHCP configuration and also change the IP address of the AP if it was configured statically.

Error Message %LWAPP-3-DUP_ERR: Received a duplicate %s from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A duplicate request for a key update has been received from the AP. It is possible that the link between the AP and the controller is slow.

Recommended Action No action is required.

Error Message %LWAPP-3-DUP_IP: Adding client [hex]:[hex]:[hex]:[hex]:[hex]:[hex] to exclusion list due to IP Address conflict with AP '%s'

Explanation The AP and the client have the same IP address. The client was blacklisted.

Recommended Action Check the DHCP configuration and also change the IP address of the AP if it was configured statically.

Error Message %LWAPP-3-ECHO_ERR: Did not receive heartbeat reply; AP: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The controller did not get a response for the AP heartbeat message. There might be connectivity issues between the AP and the controller.

Recommended Action Check if the AP has rebooted, if it has been removed from the network, or if there are connectivity issues between the AP and the controller.

Error Message %LWAPP-3-ENCRYPT_ERR: Encryption of [chars] failed; AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not transmit the LWAPP message so it could not be encrypted. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-ENCRYPT_ERR2: Unable to encrypt payload to AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] with public key

Explanation Due to an internal error, encryption of the crypto payload with the public key has failed. This problem could lead to failures in rekeying and sending the join response.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-ENCRYPT_ERR3: Unable to encrypt payload to AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] with the private key

Explanation Due to an internal error, encryption of the crypto payload with the private key failed. This could lead to failures in rekeying and also sending the join response.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-FILE_ERR: Unable to open %s file for AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal error has occurred while attempting to store crash information from the AP to persistent storage. The AP crash information might be lost.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-FILE_ERR1: Unable to obtain LWAPP parameters, error opening file [chars]

Explanation An internal error occurred when retrieving LWAPP information from persistent storage. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-FILE_ERR3: [chars] [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not send a message to the AP due to an internal error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-FILE_ERR4: Internal file error while processing image data payload message from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, the image information of the AP could not be obtained. A firmware download to the AP might fail.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-FILE_ERR5: File could not be opened to store [chars] information from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, data from the AP could not be stored in persistent memory. Some information related to the AP might be lost.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-FILE_ERR6: Unable to write [chars] information from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] into local file

Explanation Due to an internal error, data from the AP could not be stored in persistent memory. Some information related to the AP might be lost.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-HDR_ENCAP_ERR: Unable to encapsulate LWAPP header for [chars]; AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not send the LWAPP packet due to an internal error in encapsulating the packet. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-HDR_ERR: Received LWAPP packet with unsupported bit field ([hex],[hex]) from [hex]:[hex]:[hex]:[hex]:[hex]:[hex] to [hex]:[hex]:[hex]:[hex]:[hex]:[hex], dropping the packet

Explanation An invalid LWAPP packet has been received and the packet has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-HDR_ERR2: LWAPP header translation failed, dropping the packet

Explanation An internal error occurred when processing an LWAPP control packet. The LWAPP header was not understood and the packet has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-HDR_ERR3: Failed to parse LWAPP packet header

Explanation Due to an internal error, LWAPP header processing has failed. The packet has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-HDR_PARSE_ERR: LWAPP header parsing failed, dropping the packet

Explanation Processing of an LWAPP control packet from the AP has failed because the LWAPP header was not understood. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-HREAP_ERR: Received invalid flexconnect operation for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] while processing RADIUS configuration payload (flag [hex])

Explanation Due to an internal error, the RADIUS configuration could not be updated on the specified AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-HREAP_ERR2: Received invalid RADIUS port number (AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]) while processing RADIUS configuration payload

Explanation Due to an invalid port number, the RADIUS configuration could not be updated on the specified AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-IMAGE_DOWNLOAD_ERR: Refusing [chars] from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - controller image upgrade is in process

Explanation The specified request from the AP is ignored because the controller's software is being upgraded. Future attempts from the AP might succeed.

Recommended Action No action is required.

Error Message %LWAPP-3-IMAGE_DOWNLOAD_ERR2: Refusing image download request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - max downloads ([dec]) in progress

Explanation The system is ignoring the image download request from the AP because the maximum number of concurrent image download requests are in progress. This is a temporary condition; future attempts by the AP might succeed.

Recommended Action No action is required.

Error Message %LWAPP-3-IMAGE_DOWNLOAD_ERR3: Refusing image download request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - unable to open image file [chars]

Explanation Due to an internal error, the image for the AP requesting the image download could not be obtained. The AP image download will fail.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-IMAGE_DOWNLOAD_ERR4: Refusing image download request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - unable to open MD5 file [chars]

Explanation Due to an internal error, the image for the AP requesting the image download could not be obtained. The AP image download will fail.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INDEX_ERR: Invalid index ([int]) while [chars] per port AP load information

Explanation An internal error occurred when processing the AP load information. Some AP management functions might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_AID: Received invalid association identifier [int] for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex] on a REAP AP

Explanation An internal error caused an invalid association ID to be received from an AP for the indicated client. The client might experience communication problems.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_AID2: Association identifier [int] for client [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is already in use by [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal error caused an invalid association ID to be received from an AP for the indicated client. The client might experience communication problems.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_DELIM: Invalid delimiter (%d) in AP authorization list

Explanation Due to an invalid delimiter specified, the AP could not be authenticated, so a join response could not be sent.

Recommended Action Check the delimiter configured on the controller.

Error Message %LWAPP-3-INVALID_IP: Invalid sniffer server IP address ([hex]), disabling sniffing on AP [chars], slot [dec]

Explanation Sniffing has been disabled because the IP address of the server was invalid.

Recommended Action Check the configuration of the sniffer server's IP address.

Error Message %LWAPP-3-INVALID_PARAMETER: Invalid parameter: [chars] in LWAPP packet from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The specified parameter was not understood by the controller, so the message was not processed. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_PARAMETER1: [chars] ([dec]); AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The value of the parameter specified was not understood by the controller, so the message was not processed. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_PARAMETER2: [chars] ([dec]) - [chars]; AP: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The value of the parameter specified was not understood by the controller, so the message was not processed. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_PARAMETER3: [chars] ([dec])

Explanation The value of the parameter specified was not understood by the controller, so the message was not processed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_PARAMETER4: [chars]

Explanation The value of the parameter specified was not understood by the controller, so the message was not processed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_RADIO: Received an unsupported radio ([dec]), [chars]

Explanation Performing the specified operation on the radio for the AP has failed because the radio was not understood by the controller. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_RADIO2: Received invalid radio type (%d) for AP %s on slot %d , could not verify power level for the AP

Explanation Due to an internal error, an invalid radio type has been received. The specified operation could not be performed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_SESSIONID: Received invalid session identifier in [chars] from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] (expected [dec] and got [dec])

Explanation A mismatch has occurred on the session identifier in the message from the AP. The message has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_SLOT: Invalid slot identifier (%d) - %s; AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The slot identifier sent by the AP was not understood by the controller, so the specified message was not processed. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_SLOT2: Invalid slot identifier ([dec]) - [chars] ([dec]): AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The slot identifier for the AP was not understood by the controller, so the specified message was not processed. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-INVALID_WLAN: Invalid WLAN identifier [int] obtained while building MFP config payload

Explanation An internal error occurred when attempting to retrieve the WLAN configuration. The MFP might not be operational or might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-IP_ERR: Could not plumb AP's ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) IP address (%d.%d.%d.%d), next hop MAC ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) and VLAN (%d) to fast path

Explanation Due to an internal error, the IP address of the AP could not be configured in the network processor. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-IP_PROT_ERR: IP protocol ([dec]) in the received packet - from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is not UDP, LWAPP packets are only UDP, dropping the packet

Explanation An invalid packet received from the AP has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-JOIN_AP_MGR_ERR1: Could not get IP address of AP manager interface, dropping join request from AP [hex]:[hex]:[hex]:[hex]:[hex][hex]

Explanation A join response could not be sent to an AP because the controller was not able to obtain the IP address of the AP manager interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-JOIN_AP_MGR_ERR2: Received a join request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] for someone else ([dec].[dec].[dec].[dec]), dropping the packet

Explanation A join request with a destination IP address that does not match any IP address of the AP manager has been dropped.

Recommended Action Check the network configuration and also the configuration of the AP manager on the controller and ensure that the packets from the AP are routed correctly.

Error Message %LWAPP-3-JOIN_DB_ERR: Could not allocate an entry in the database for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - dropping the join request (# of APs joined = [dec])

Explanation An internal error has resulted in a failure while creating an entry for the AP in the database.

Recommended Action Check if the number of APs that are currently joined to this controller is also the maximum limit.

Error Message %LWAPP-3-JOIN_HIGH_PRIORITY_AP_ERR: Disconnecting AP [chars] since a higher priority AP with priority [dec] joined Max number of APs allowed [dec]

Explanation When an AP join priority is enabled and the controller has the maximum numbers of APs connected, a low priority AP is disconnected when a high priority AP joins.

Recommended Action No action is required.

Error Message %LWAPP-3-JOIN_INTF_ERR1: Received a join request on an invalid interface ([dec]) from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex], dropping the packet

Explanation The IP address of the interface on which the join request was received could not be obtained.

Recommended Action Check the interface configuration on the controller.

Error Message %LWAPP-3-JOIN_INVALID_ERR1: Invalid %s in LWAPP join request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The AP sent a join request that was invalid because it lacked certain payloads. Such requests are dropped at the controller. The AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-JOIN_INVALID_ERR2: Invalid %s (%d) in join request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The AP sent a join request that was invalid because lengths of certain payloads within the request were incorrect. Such requests are dropped at the controller. The AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-JOIN_INVALID_SLOT: Join request from AP ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) has invalid number of slots ([dec], instead of [dec]) , dropping the packet

Explanation The number of radios that the AP supports is invalid as per what is sent in the join request. The join request has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-JOIN_MAC_ERR: Received a join request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] destined for [hex]:[hex]:[hex]:[hex]:[hex]:[hex] on port [int]/VLAN [int] - invalid destination MAC address, dropping the packet

Explanation The MAC address in the join request was invalid, so this request has been dropped by the controller.

Recommended Action Check the network configuration and ensure that the packets from the AP are routed correctly.

Error Message %LWAPP-6-JOIN_MASTER: Controller is also configured as the master, AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The controller is also configured as the master controller. Change the configuration of the controller so that it is not the master.

Recommended Action No action is required.

Error Message %LWAPP-3-JOIN_MAX_AP_ERR: Received a join request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - reached limit for maximum APs %d/%d, dropping the packet

Explanation Each controller has a limit on the number of APs that can be supported. This limit has been reached, so the AP was not serviced.

Recommended Action No action is required.

Error Message %LWAPP-3-JOIN_MAX_AP_INTF_ERR: Received a join request from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex], reached limit for maximum number of APs (%d) on interface %d, dropping the packet

Explanation Each interface has a limit on the number of APs that can be supported. This limit has been reached for the interface. The join request has been dropped. If the AP sends join request to another interface, a join response might be sent.

Recommended Action No action is required.

Error Message %LWAPP-3-JOIN_MAX_DOWNLOAD_ERR: Reached max limit ([dec]) on the number of APs that can download image, dropping join request

Explanation The controller could not respond to the join request from the AP because the current limit on the maximum number of concurrent image downloads possible has been reached. This problem might be a transient condition. If the AP continues to send join requests, a join response would be sent.

Recommended Action No action is required.

Error Message %LWAPP-3-JOIN_MAX_JOIN_ERR: Reached max limit ([dec]) on the number of APs that can join the controller, dropping join request

Explanation The controller could not respond to the join request from the AP because the current limit on the maximum number of concurrent join requests that can be processed has been reached. This problem might be a transient condition. If the AP continues to send join requests, a join response would be sent.

Recommended Action No action is required.

Error Message %LWAPP-3-JOIN_UNSUPP_AP: Received a join request from an unsupported AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] %s (model %s), dropping the packet

Explanation This version of the controller software does not support the AP model.

Recommended Action Check the documentation regarding the software version on supported AP models. Remove this AP from the network or move to a version of software that supports the AP.

Error Message %LWAPP-3-KEY_ERR1: Unable to obtain public key from the certificate of AP[hex]:[hex]:[hex]:[hex]:[hex]:[hex], [chars]

Explanation Due to an internal error, a public key for the AP could not be obtained, and a join response could not be sent to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-KEY_ERR2: Invalid public key type in certificate for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an invalid public key type for the AP, a join response could not be sent to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-KEY_ERR3: Unable to free public key for AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, public key information for this AP was not removed from the database while deleting the AP. There might be issues if this AP attempts to join the controller again.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-4-L3_PACK_ERR: Received an L3 LWAPP packet in L2 LWAPP mode,
dropping the packet

Explanation The controller is configured in L3 LWAPP mode so packets received for the L2 LWAPP mode are being dropped.

Recommended Action No action is required.

Error Message %LWAPP-6-LAG_TRAN: Link aggregation configuration is in transition

Explanation The controller's link aggregation configuration has been changed but the changes do not take effect until the next system reboot.

Recommended Action No action is required.

Error Message %LWAPP-2-LIST_ERR1: List is corrupted - (head [address], tail
[address], count [int])

Explanation An internal error caused the list of APs maintained by the controller to become corrupted. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-2-LIST_ERR2: List is corrupted - (head [address], tail [address], count [int], p [address], p->next[address], p->prev [address])

Explanation An internal error caused the list of APs maintained by the controller to become corrupted. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-2-LIST_ERR3: List is corrupted - (head [address], tail [address], count [int], actual [int])

Explanation An internal error caused the list of APs maintained by the controller to become corrupted. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-2-LIST_ERR4: List is corrupted - (head [address], tail [address], p [address], p->next [address], p->tail[address])

Explanation An internal error caused the list of APs maintained by the controller to become corrupted. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-2-LIST_ERR5: Skipping duplicate insertion - (head [address], tail [address], count [int],entry [address])

Explanation An internal error occurred when attempting to add an entry to the AP database. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-2-LIST_ERR6: Entry [address] not in the list - ([address], head [address], tail [address])

Explanation An internal error occurred when attempting to remove an entry from the AP database. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-LIST_ERR7: Unable to delete AP entry, index ([dec]) is greater than maximum allowed

Explanation The system is unable to delete an entry in the AP table due to an internal error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-LIST_ERR8: Unable to delete AP entry, entry not allocated

Explanation The system is unable to delete an entry in the AP table; the entry has not been allocated.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MAX_AID: Reached max limit ([dec]) on the association ID for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A maximum number of clients that can be supported on the AP has been reached, and association identifiers have been exhausted. A new client cannot be supported on the AP.

Recommended Action No action is required.

Error Message %LWAPP-3-MAX_AID2: Reached max limit on the association ID for AP (max association ID [dec])

Explanation A maximum number of clients that can be supported on the AP has been reached, and association identifiers have been exhausted. A new client cannot be supported on the AP.

Recommended Action No action is required.

Error Message %LWAPP-3-MBUF_ERR: No more system buffers, could not receive LWAPP packet

Explanation The system is out of system buffers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MCAST_APP_ERR: Failed to obtain multicast appliance configuration for interface %u, using default index [int]

Explanation Due to an internal error, the multicast appliance configuration could not be obtained. Multicast might not operate as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MEM_ERR: Unable to allocate memory %s; AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is running low on memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MEM_ERR2: Unable to allocate memory for LWAPP message

Explanation The system is running low on memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MEM_ERR3: Unable to allocate memory %s

Explanation The system is running low on memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MEM_ERR4: Unable to allocate memory [chars] (AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex])

Explanation The system is running low on memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MFP_ERR: MFP report count ([int]) is too big in message; AP: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not process an MFP report because the message is too large. The MFP might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MFP_ERR1: Ignoring MFP message [chars] with invalid slot ([int]) in message from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The MFP message from the AP had an invalid slot; the MFP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MIC_COUNTER: Received MIC countermeasure, WLAN [dec], slot [dec] AP [chars] client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation MIC errors have occurred on the specified AP. Clients might not be able to connect on the specified WLAN.

Recommended Action Check for attacks in the network.

Error Message %LWAPP-3-MIGRATE_ERR: Failed to migrate to regulatory domain requested for AP (name %19s, model %20s, MAC [hex]:[hex]:[hex]:[hex]:[hex]:[hex] ,serial number %11s)

Explanation An attempt to migrate to a new regulatory domain has failed on the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MIRROR_ERR: Setting mirroring mode failed

Explanation Due to an internal error, the configuration of the mirroring mode has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-0-MSG_QUEUE_ERR: LWAPP message queue has not been created

Explanation The LWAPP subsystem has not been initialized. APs might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSG_RCV: Could not receive message from LWAPP queue

Explanation An internal error has occurred while reading an LWAPP message. The system will attempt to process other LWAPP messages.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSG_SEND_ERR: Unable to send %s message to LWAPP; AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The LWAPP process might be busy. If this condition persists, it could lead to a loss of LWAPP packets, dropping of AP connections, and the AP not getting configuration changes from the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSG_SEND_ERR2: Unable to send %s message to LWAPP

Explanation The LWAPP process might be busy. If this condition persists, it could lead to loss of LWAPP packets, dropping of AP connections, and the AP not getting configuration changes from the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-0-MSGTAG071: MESH Child [hex]:[hex]:[hex]:[hex]:[hex]:[hex]
has changed route or disconnected from Parent ([chars])
[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The mesh child has changed a route or disconnected from the parent.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-0-MSGTAG072: Parent changed excessively. AP [chars] changed parent macAddr =[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation A parent changed a route excessively. The AP has changed the parent MAC address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG073: Unknown Mesh Neighbor Event from the AP [chars].

Explanation An unknown mesh neighbor event has occurred from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG162: Did not specify the MAC address for Mesh Neighbor Request [dec]config

Explanation The system did not specify the MAC address for the mesh neighbor request configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG221: [chars]() : Could not generate nonce

Explanation The system could not generate a nonce.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG267: Unable to parse LWAPP headers from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG277: spamSendLinktestRequest: refusing to send request when previous request is pending ltid [dec]

Explanation The system rejects a request to send when a previous request is pending.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG281: Out of range linktest ID ([dec]) specified

Explanation The system has detected that an out of range linktest ID was specified.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG282: Attempt to obtain results from free linktest ID ([dec])

Explanation An attempt has been made to obtain results from the free linktest ID.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG283: invalid linktestId [dec]

Explanation The system has detected an invalid linktest ID.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG284: invalid linktestId [dec]

Explanation The system has detected an invalid linktest ID.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG285: invalid linktestId [dec]

Explanation The system has detected an invalid linktest ID.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG286: apfApLinktestFree: attempt to free linktestId=[dec] which is already free

Explanation An attempt has been made to free a linktest ID, which is already free.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG287: FREEING LinkTest [dec]: (status [dec]) [hex]:[hex]:[hex]:[hex]:[hex]:[hex] -> [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The linktest is being freed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG288: apLinktest_test: apfApLinktest returned failure

Explanation The linktest has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG289: aplinktest_test: apfApLinktest returned success, ltid [dec]

Explanation The linktest is successful.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG290: aplinktest_test: apfApLinktest returned failure

Explanation The linktest has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG291: aplinktest_test: apfApLinktest returned success, ltid [dec]

Explanation The linktest is successful.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG535: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] associated. Last AP rebooting was because RAP was using radio backhaul as uplink for 15 minutes.

Explanation The AP has associated. The last AP reboot was because the RAP was using a radio backhaul as an uplink for 15 minutes.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG650: LWAPP Join Request Country Code invalid for Bridge AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An LWAPP join request country code is invalid for the bridge AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG651: LWAPP Join Request Bridge Authentication failed for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An LWAPP join request bridge authentication has failed for the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG675: Mesh APs not supported in multi-country mode. Rejected AP: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Mesh APs are not supported in multicountry mode. The system has rejected the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG702: Not creating SSID [chars] on Bridge AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] because wlan0 is not supported

Explanation This system is not creating an SSID on the bridge AP because WLAN0 is not supported.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG829: Unable to allocate buffer for mesh link para message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for mesh link para message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG830: Unable to allocate buffer for AP BH rate message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for the AP BH rate message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG831: Unable to allocate buffer for AP BH dev message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for the AP BH dev message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG832: Unable to allocate buffer for AP Bridge State message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for the AP bridge state message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG833: Unable to allocate buffer for AP Bridge Groupname message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for the AP bridge group name message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG834: Unable to allocate buffer for AP Public Safety message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for the AP public safety message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG881: Unable to allocate buffer for Mesh Neigh Request message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for the mesh neighbor request message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG882: Unable to allocate buffer for Mesh Linktest Data Request message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for the mesh link test data request message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG883: Unable to allocate buffer for Mesh Path Request message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for the mesh path request message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG884: Unable to allocate buffer for Mesh Stats Request message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for the mesh stats request message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG885: Unable to parse LWAPP headers from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG886: Received Mesh stats response from unknown AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received a mesh stats response from an unknown AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG887: Security processing of Mesh Stats Response failed from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Security processing of a mesh stats response failed from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG888: Processing of Mesh Stats Response failed from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Processing of a mesh stats response failed from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG889: Unable to allocate buffer for Mesh Security Stats Request message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for a mesh security stats request message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG890: Unable to parse LWAPP headers from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG891: Received Mesh Security Stats response from unknown AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received mesh security stats response from an unknown AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG892: Processing of Mesh Security Stats Response failed from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Processing of mesh security stats response failed from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG893: Unable to parse LWAPP headers from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG894: Received Mesh Adj response from unknown AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received a mesh adjacency response from an unknown AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG895: Security processing of Mesh Adj Response failed from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Security processing of a mesh adjacency response has failed from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG896: Processing of Mesh Adj Response failed from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Processing of a mesh adj response has failed from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG897: Unable to parse LWAPP headers from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG898: Received Mesh Neigh response from unknown AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received a mesh neighbor response from an unknown AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG899: Security processing of Mesh Neigh Response failed from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Security processing of a mesh neighbor response has failed from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG900: Processing of Mesh Neigh Response failed from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Processing of a mesh neigh response failed from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG901: Unable to allocate buffer for Mesh Linkrate Request message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for a mesh link rate request message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG902: Unable to parse LWAPP headers from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG903: Received Mesh Linkrate response from unknown AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received a mesh link rate response from an unknown AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG904: Security processing of Mesh Linkrate Response failed from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Security processing of a mesh link rate response has failed from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG905: Processing of Mesh Linkrate Response failed from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Processing of a mesh link rate response has failed from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG906: Unable to parse LWAPP headers from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG907: Received station stats update from unknown AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received a station stats update from an unknown AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG908: Unable to parse LWAPP headers from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG909: Unable to parse LWAPP headers from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG910: Received mesh node update from unknown AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received a mesh node update from an unknown AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG911: Processing of mesh node update failed from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system failed to process a mesh node update from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG912: Unable to parse LWAPP headers from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG913: Unable to parse LWAPP headers from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG914: Received mesh env. update from unknown AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received a mesh environment update from an unknown AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG915: Processing of mesh env. update failed from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has failed to process a mesh environment update from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG916: Unable to parse LWAPP headers from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG917: Failed to update CAC module with parent address:
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has failed to update the CAC module with the parent address:
[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG918: Unable to parse LWAPP headers from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG919: Received mesh neighs update from unknown AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received a mesh neighbor update from an unknown AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG920: Processing of mesh neighs update failed from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Processing of a mesh neighbor update has failed from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG921: Unable to allocate buffer for Linktest Request message to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to allocate a buffer for a link test request message to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG922: Unable to parse LWAPP headers from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG924: spamDecodeLinktestResponse (ltid:[dec]) unexpected LINKTEST_CFG_PAYLOAD from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Unexpected linktest payload from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG925: spamDecodeLinktestResponse LINKTEST_RESULTS_PAYLOAD([dec]): invalid linktest ID([dec]) from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Invalid linktest ID from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG926: spamDecodeLinktestResponse (ltid:[dec]) unexpected LINKTEST_RESULTS_PAYLOAD from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Unexpected linktest results payload from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG927: spamDecodeLinktestResponse unrecognized payload [dec] from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Unrecognized payload from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG928: Linktest requested for unknown AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Link test requested for an unknown AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG929: Linktest already running on AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Link test already running on the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG930: Linktest already running on AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Link test is currently running on the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG931: link test id is already in use: [dec]

Explanation Link test ID is currently in use: [dec].

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG932: Too many linktests running, cannot manage AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has detected that there are too many link tests running and therefore the system cannot manage the APs in the range shown in the message.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG933: Unable to parse LWAPP headers from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to parse LWAPP headers from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG934: Received linktest response from unknown AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has received a link test response from an unknown AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-MSGTAG935: Processing of linktest response failed from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Processing of a link test response has failed from the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-NPU_ERR: Invalid NPU index [int]

Explanation The system is indexing into the network processor's internal table with an invalid index.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-NPU_ERR2: All NPU indices have been used (max [dec])

Explanation The system could not create an entry for the AP in fast path because the internal database is full. The AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-NPU_ERR3: Could not allocate NPU index for AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, the AP entry in the fast path could not be configured successfully. The AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-NPU_ERR4: Failed to add NPU entry for AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex], index: [int], switch IP:
[int].[int].[int].[int], switch port: [int], interface num: [int], VLAN: [int] AP
IP: [int].[int].[int].[int], AP Port: [int], next hop MAC:
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, the AP entry could not be added to the network processor. The AP might not behave as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-OFDM_ERR: Received invalid OFDM channel ([int]), unable to set the channel

Explanation An internal error occurred when attempting to configure a channel.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-OSSID_ERR: Override SSID [chars] does not exist on the controller

Explanation The system could not delete the specific override SSID from the controller's database. The override SSID functionality might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-PARSE_ERR: LWAPP header parsing failed for packet from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex], dropping the packet

Explanation An internal error has occurred when an LWAPP control packet was being processed. The LWAPP header was not understood, so the packet was dropped. The AP might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-PARSE_ERR2: LWAPP header parsing failed, dropping the packet

Explanation An internal error has occurred when an LWAPP control packet was being processed. The LWAPP header was not understood, so the packet was dropped. The AP might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-PARSE_ERR3: Unable to parse LWAPP headers for %s; AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal error has occurred when an LWAPP control packet was being processed. The LWAPP header was not understood, so the packet was dropped. The AP might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-PAYLOAD_ERR: [chars] - AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Not all payloads expected in the LWAPP message are present. The controller is dropping LWAPP messages from the AP. The AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-PAYLOAD_MISSING: [chars] -

Explanation Not all payloads expected in the LWAPP message are present.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-0-PDISC_LEN_ERR: Invalid primary discovery request received from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] - message length ([int]) is invalid

Explanation An incorrectly formatted primary discovery request was received from an access point and was ignored.

Recommended Action No action is required.

Error Message %LWAPP-3-PROFILE_NAME_ERR: Could not find profile name for WLAN %d with SSID %.*s; AP: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The profile name for the WLAN could not be found in the database.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-PROFILE_NAME_ERR2: Could not find profile name for WLAN with SSID [chars]

Explanation The profile name for the WLAN could not be found in the database.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-RADIO_CRASH: Radio ([dec]) crashed and generated a core dump on AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An error has occurred on the radio for the specified AP. The AP might not function as expected.

Recommended Action Collect the radio crash information for the AP and contact technical assistance.

Error Message %LWAPP-2-RADIO_ERR: [chars] failure on radio slot [dec] on AP [chars]

Explanation The radio slot on the specified AP has failed. It will impact clients that are connected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-RADIO_ERR2: Unknown AP radio failed alarm ([dec]) from the AP [chars]

Explanation The AP has sent a radio failed alarm that the controller could not understand.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-2-RADIO_NOERR: AP [chars] recovered from [chars] failure on radio slot [dec]

Explanation The radio slot on the specified AP is not experiencing failures at this time.

Recommended Action No action is required.

Error Message %LWAPP-3-RADIUS_ERR: Could not send join reply, AP authorization failed; AP:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The join reply has not been sent to the AP because AP authentication failed.

Recommended Action Check the AP credentials on the RADIUS server or the local MAC filtering table, if it was configured. Also check if RADIUS servers are configured and are reachable.

Error Message %LWAPP-3-RADIUS_PORT_ERR: Received invalid RADIUS port number for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The port number for RADIUS is incorrect. RADIUS configuration could not be configured on the AP.

Recommended Action Check the RADIUS configuration for the FlexConnect APs configured on the controller.

Error Message %LWAPP-3-RADIUS_SECRET_ERR1: MAC filtering request dropped as shared secret for RADIUS was not found

Explanation The system is unable to find a RADIUS password, so the MAC filter authenticate request has been aborted. The AP might not be able to join the controller.

Recommended Action Check the RADIUS shared secret configured on the controller and the RADIUS server.

Error Message %LWAPP-3-RADIUS_SECRET_ERR2: Received invalid RADIUS shared secret; AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The length of the shared secret is incorrect, so the RADIUS configuration could not be configured on the AP.

Recommended Action Check the RADIUS configuration for the FlexConnect APs configured on the controller.

Error Message %LWAPP-3-RD_ERR: Regulatory domain of the AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] does not match the country code ([chars])

Explanation A mismatch has occurred in the country code and regulatory domain configured on the AP and controller. The AP might not be able to join the controller.

Recommended Action Check if the correct (that intended to work with the AP) country code is configured on the controller

Error Message %LWAPP-3-RD_ERR10: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is disabled - default country code is [chars]

Explanation Due to an error in the regulatory domain configured on the AP and the inability to associate a correct country code, the AP has been disabled. The AP will not be able to function as expected.

Recommended Action Check if the correct country code is configured on the controller.

Error Message %LWAPP-3-RD_ERR2: Regulatory domain for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] is not updated for all slots. (Updated [dec] out of [dec] filled slots)

Explanation An error has occurred in the regulatory domain information for the slots on the AP. All of them do not have it configured. The AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-RD_ERR3: Invalid regulatory domain ([hex]) sent by AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] (slot: [dec] [chars])

Explanation The regulatory domain configured on the AP slot was not understood. The AP might not be able to join the controller.

Recommended Action Check if the correct country code is configured on the controller.

Error Message %LWAPP-3-RD_ERR4: Invalid regulatory domain %s for AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The regulatory domain configured on the AP was not understood. The AP might not be able to join the controller.

Recommended Action Check if the correct country code is configured on the controller

Error Message %LWAPP-3-RD_ERR5: APs ([hex]:[hex]:[hex]:[hex]:[hex]:[hex] - slot
[dec] [chars]) regulatory domain is not set, this is not allowed in country [chars]

Explanation Due to an error in the regulatory domain configured on the AP, the AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-RD_ERR6: APs ([hex]:[hex]:[hex]:[hex]:[hex]:[hex])
regulatory domain ([chars]) is not supported in country ([chars]), slot [chars]
([dec]) supports [chars]

Explanation Due to an error in the regulatory domain configured on the AP, the AP might not be able to join the controller.

Recommended Action Check if the correct country code is configured on the controller

Error Message %LWAPP-3-RD_ERR7: Invalid country code ([chars]) for AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an error in the regulatory domain configured on the AP, the AP might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-RD_ERR8: Country code ([chars]) not configured for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an error in the regulatory domain configured on the AP, the AP might not be able to join the controller.

Recommended Action Check if the correct country code is configured on the controller.

Error Message %LWAPP-3-RD_ERR9: APs [hex]:[hex]:[hex]:[hex]:[hex]:[hex] country code changed from ([chars]) to ([chars])

Explanation The country code associated with the regulatory domain configured on the AP was incorrect, so the country code has been changed. The AP might not function correctly in the region it is deployed.

Recommended Action If the AP is working correctly with the changed country code, ignore this message. If the AP is not working correctly, contact technical assistance.

Error Message %LWAPP-3-REBOOT_ERR2: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] joined to the controller currently experienced a reboot earlier - ([chars] [chars] [chars])

Explanation The AP was unable to service clients because as it experienced a reboot due to the reason specified in the message.

Recommended Action Obtain the AP crash files from the controller, and collect all the message logs. Also, if the AP experienced a reboot as a result of missing a heartbeat from the controller, check the network for connectivity issues. If the AP experienced a reboot because a join response was not obtained, check connectivity issues to the AP manager interface if the controller is in L3 mode, and ensure that it is reachable. After collecting the above data, contact technical assistance if necessary.

Error Message %LWAPP-6-REBOOT_INFO1: Controller initiated reboot of AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] that has currently joined the controller - ([chars] [chars])

Explanation The last reboot for the specified AP was triggered by the controller due to configuration changes on the AP that required a reboot.

Recommended Action No action is required.

Error Message %LWAPP-3-RECV_FAIL: Could not process LWAPP packet

Explanation An internal error has occurred while processing the LWAPP packet. The packet was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-REKEY_ERR: Did not receive an expected rekey message from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The AP might be disconnected because the rekeying message expected from the AP was not received.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-REPLAY_ERR: Received replay error on slot [dec], WLAN ID [dec], count [dec] from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The controller has received a replay error on the specified AP and WLAN.

Recommended Action Check if there is a replay attack in the network.

Error Message %LWAPP-3-ROGUE_ERR: Could not send rogue report for [hex]:[hex]:[hex]:[hex]:[hex]:[hex] from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, rogue information could not be sent.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-RX_ERR: Received an unexpected LWAPP packet from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The controller had no pending messages for this AP, so the unexpected response received was dropped. It is possible that this message arrived late at the controller.

Recommended Action No action is required.

Error Message %LWAPP-3-RX_ERR3: Received LWAPP packet with invalid sequence number (got [dec]expected [dec]) - from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An LWAPP packet sequence mismatch has occurred, and the LWAPP packet was dropped. The AP might not function as expected.

Recommended Action No action is required.

Error Message %LWAPP-3-RX_ERR4: Received invalid add mobile action [int] from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] (read index = %u)

Explanation The system has added a client to the AP that has failed. The client might not be serviced as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-RX_ERR7: Received an invalid sequence number, %s ; AP: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The LWAPP sequencing has failed for this LWAPP message, and the message was dropped. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-RX_ERR8: Unable to receive [chars] from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, the LWAPP message could not be processed by the controller. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-RX_ERR9: Received a bad sequenced %s message from AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An LWAPP packet sequence mismatch has occurred, and a LWAPP packet was dropped. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-1-SECURITY_ERR: Not advertising SSID [chars] on FlexConnect AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] because L3 security is enabled

Explanation Only FlexConnect APs can advertise the specified SSID due to security issues. The system is not advertising this SSID on the AP because it is not a FlexConnect AP.

Recommended Action No action is required.

Error Message %LWAPP-2-SEM_CREATE_ERR: Could not create semaphore %s

Explanation The system is unable to allocate a lock for handling operations on the internal database. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SIG_ERR: No pattern in signature with id [dec], (list id = [dec]), could not encode signature

Explanation Due to an internal error, the LWAPP message between the controller and AP was not delivered. The system might not behave as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SIG_ERR1: Unable to find name for signature [dec] in list [dec] for report from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The controller could not process the signature report sent by the AP. Some attacks might not be detected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SIG_ERR10: Unable to re-enable signature processing on AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The controller could not notify the AP about the new signature. The signature processing on the AP might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SIG_ERR2: Unable to find description for signature %d in list %d for report from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The controller could not process the signature report sent by the AP. Some attacks might not be detected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SIG_ERR3: Unknown signature track information ([dec])

Explanation The controller could not process the signature report sent by the AP. Some attacks might not be detected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SIG_ERR4: Unknown signature report type ([dec])

Explanation The controller could not process the signature report sent by the AP. Some attacks might not be detected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SIG_ERR5: Could not gain exclusive access to the signature database

Explanation The controller could not send a signature list to the AP due to an internal error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SIG_ERR6: All signatures are disabled in the [chars] signature file.

Explanation The controller could not send signature information to the AP because all signatures are disabled.

Recommended Action Check if all signatures are disabled, and enable them if desired.

Error Message %LWAPP-3-SIG_ERR7: Unable to send toggle signature request to AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The controller has failed to change the state of the signature processing on the specified AP. The signature processing on the AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SIG_ERR8: Unable to disable signature processing on AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, the signature processing on the specified AP could not be disabled. As a result, the new signature information could not be sent to the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SIG_ERR9: Error sending new signatures to AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation New signature information could not be sent to the AP. The signature processing on the AP might not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-4-SIG_INFO1: Signature information; AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex], alarm ON, [chars] sig [chars], track
[chars]precedence [dec], hits [dec], slot [dec], channel [dec], most offending MAC
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has detected a bad signature information on the specified AP.

Recommended Action No action is required.

Error Message %LWAPP-3-SLOT_ERR: AP ([chars]) has no radio cards

Explanation No radio cards were detected on the AP. The AP might not be able to service clients.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-2-SOCK_ERR: Error [chars] LWAPP socket

Explanation An internal error has occurred. The LWAPP subsystem could not be initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SOCK_ERR2: Socket select error ([dec])

Explanation An internal error caused a temporary failure in a message handling process. The system is attempting to recover from this situation.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SOCK_ERR3: Could not read from the LWAPP socket

Explanation A failure has occurred when processing an internal LWAPP message. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SOCK_ERR4: Could not read from LWAPP socket, frame length out of bounds (%d)

Explanation A failure has occurred when processing an internal LWAPP message. The system might become unstable.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-SSID_ERR1: Not creating SSID [chars] on AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] because WEP 128 bit encryption is not supported on the AP

Explanation The specified WLAN was not added on the AP because 128 bit encryption is not supported on the AP.

Recommended Action Change the number of bits in the encryption, or ignore this message if the AP does not need to advertise the SSID.

Error Message %LWAPP-3-SSID_ERR2: Not creating SSID [chars] on AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] because diagnostics channel is enabled

Explanation The specified WLAN was not added to the AP because diagnostics is enabled on the WLAN.

Recommended Action If the WLAN needs to be enabled, disable the diagnostics channel on the WLAN.

Error Message %LWAPP-3-STATIC_IP_ERR: Configured static IP Address is not valid for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The IP address information sent by the AP is incorrect.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-2-TASK_CREATE_ERR: Failed to create LWAPP %s task

Explanation An internal error has occurred and the LWAPP subsystem could not be initialized. The APs might not be able to join the controller.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-TIME_ERR1: Unable to retrieve current time when processing %s from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, information about the current time on the controller could not be obtained. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-TIME_ERR2: Keeping connection from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] in overload condition (max allowed APs [dec], current load [dec])

Explanation The controller is overloaded, but this echo request is being processed.

Recommended Action Check if another controller needs to be added to support the number of APs that are deployed.

Error Message %LWAPP-3-TIME_ERR3: Unable to retrieve time information to send AP timesync config packet

Explanation Due to an internal error, information about the controller's time could not be sent to the AP. The AP and controller time might not be synchronized and the AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-TMR_ERR: [chars] timer count ([dec]) does not match that in the AP ([dec]) AP: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, this timer event was not processed. The AP might not operate as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-TMR_FREE_ERR: Failed to free [chars] timer; AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal error occurred while processing a timer. The AP might not operate as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-TMR_START_ERR: Failed to start %s timer; AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, the timer could not be triggered. The AP might not operate as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-TX_ERR: Could not transmit LWAPP packet, transmission queue is full for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An LWAPP packet transmission has failed because the transmit queue has reached a maximum limit. It is possible that the response packets from the AP are not reaching the controller.

Recommended Action Check if the AP has rebooted or if it has been removed from the network. Also, check if there are connectivity issues between the AP and the controller.

Error Message %LWAPP-3-TX_ERR2: Transmission of LWAPP message failed for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, the LWAPP message could not be transmitted. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-TX_ERR3: Max retransmissions for LWAPP control message reached on AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] for [chars] (number of pending messages is [dec])

Explanation The maximum number of times that an LWAPP control packet is transmitted before declaring the AP is dead has been reached for this AP. The AP might not be on the network or might have rebooted.

Recommended Action Check if the AP has rebooted or if it has been removed from the network. Also check if there are connectivity issues between the AP and the controller.

Error Message %LWAPP-3-TX_ERR4: Unable to retrieve AP's ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) reachability information (VLAN identifier, port number, etc) to %s

Explanation An LWAPP message has been dropped because the information to send the message was not available.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-TX_ERR5: Failed to transmit [chars] to AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to an internal error, an LWAPP message could not be transmitted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-TX_ERR6: Could not send LWAPP control packet, data length ([int]) exceeds MTU ([int]) on interface [int]

Explanation Due to an incorrect length of the LWAPP message, it has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-TX_ERR7: Could not transmit LWAPP control packet (error = [int])

Explanation Due to an internal error, an LWAPP message could not be transmitted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-TX_ERR8: Unable to determine MTU for interface %u

Explanation An error has occurred while obtaining the MTU for the interface. The LWAPP message has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-UDP_PORT_ERR: Received invalid UDP port ([dec]) in the packet from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex], dropping the packet

Explanation An invalid packet received from the AP has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-UNSUPP_AP: Refusing image download request from unsupported AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The AP is not supported in the current version of the controller software. Therefore, the request to download the image has been ignored.

Recommended Action No action is required.

Error Message %LWAPP-3-UNSUPPORTED_TYPE: Received an invalid [chars] ([dec]): AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The information received on the controller was not understood, so the message has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-UNSUPPORTED_TYPE2: Received an invalid %s (%d)

Explanation The information received on the controller was not understood; the message has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-UNSUPPORTED_TYPE3: Received an invalid %s (%d) or %s (%d); AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The information received on the controller was not understood, so the message has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-VALIDATE_ERR: Validation of [chars] failed - AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to invalid parameters sent, the validation of the LWAPP message has failed and the message has been dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-VENDOR_ID_ERR: Invalid vendor identifier in vendor specific payload from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Due to invalid vendor information, the message from the AP was dropped.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-VENDOR_SPEC_ERR: Failed decoding vendor specific payload

Explanation The message from the AP could not be processed due an error in the vendor-specific information.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-WLAN_ERR: Unable to find WLAN [dec] - [chars]; AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal error has occurred because the WLAN information could not be found. The specified operation could not be performed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-WLAN_ERR2: Unable to find WLAN [dec] to be deleted; AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The requested WLAN does not exist in the database, so the request to delete has been ignored.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-WLAN_ERR4: Unable to add WLAN on AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] - max limit reached

Explanation An invalid WLAN ID has been received because the controller could not configure the WLAN on the AP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-3-WLAN_ERR5: Unable to find WLAN %d to be updated on AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The requested WLAN does not exist in the database, so the request to update the information on the AP has been ignored.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %LWAPP-6-WLAN_STATUS_ERR: [chars] [dec] [chars] [dec] [chars]; AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The operation attempted on the slot for the WLAN was not necessary, because the AP was already in that state, so this message has been ignored.

Recommended Action No action is required.

Error Message %LWAPP-6-CAPWAP_CREATED_AP: Discarding LWAPP [chars] from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] since AP entry is created in CAPWAP

Explanation The message has been received in LWAPP from the AP, but the AP entry was created by CAPWAP. The system is ignoring the message.

Explanation No action is required.

Error Message %LWAPP-6-CAPWAP_SUPP_VER: Discarding [chars] in LWAPP from AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] supporting CAPWAP

Explanation The message was received in LWAPP from an AP that supports CAPWAP. This condition might be normal. The AP will join the controller in CAPWAP after the maximum number of retries in LWAPP.

Recommended Action No action is required.

Error Message %LWAPP-4-MSGTAG098: Mesh AP [chars] unable to support the configured VLAN [dec].

Explanation The maximum limit on the number of VLANs has been exceeded on the specified AP or in any upstream AP.

Recommended Action Check the number of configured VLANs. Remove unwanted or unused VLANs.

Error Message %LWAPP-2-SPAMSEND: Sending through spam instead of capwap; AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not transmit the LWAPP message because it could not be encrypted. The AP might not function as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 15

MIRROR MM and MMC System Messages

This chapter contains the following topics:

- [MIRROR Messages, page 15-1](#)
- [MM Messages, page 15-6](#)
- [MMC Messages, page 15-24](#)

MIRROR Messages

This section contains Mirror Module (MIRROR) messages.

Error Message %MIRROR-3-ADD_NODE_FAILED: Unable to add the mac address [hex]:[hex]:[hex]:[hex]:[hex]:[hex] into AVL tree.

Explanation The system is unable to add a node into the AVL tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-AVL_DELETE_FAILED: Unable to delete the mac address [hex]:[hex]:[hex]:[hex]:[hex]:[hex] from AVL tree.

Explanation The system is unable to delete a node from the AVL tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-AVL_INIT_FAILED: Unable to create AVLS for Mirror module.

Explanation The system is unable to create AVLS for the mirror module.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-DISABLE_MIRRORPORT_FAILED: Could not disable the existing mirror port [dec].

Explanation The system could not disable the existing mirror port.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-ENABLE_MIRRORPORT_FAILED: Could not set the port [dec] as mirror port.Return code:[dec]

Explanation The system could not set a port as a mirror port.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-INVALID_PORT: Port [dec] is invalid.

Explanation The port is 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-MEM_ALLOC_FAILED: Could not allocate memory for [chars].

Explanation The system could not allocate memory for HEAP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-NODE_NOT_FOUND: Unable to add the mac address [hex]:[hex]:[hex]:[hex]:[hex]:[hex] into AVL tree.

Explanation The system is unable to find a node in the AVL tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-RETRIEVE_FILE_FAILED: Failed to retrieve the configuration file [chars].

Explanation The system has failed to retrieve the mirror configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-SEM_CREATE_FAILED: Unable to create semaphore for Mirror module.

Explanation The system is unable to create semaphore for the mirror module.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-STORE_FILE_FAILED: Failed to store the configuration file [chars] into NV Memory.

Explanation The system has failed to store the mirror configuration file into the NV memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-TOGGLE_AP_FAILED: Could not toggle the AP [chars]'s mirror mode. [chars].

Explanation The system could not toggle the AP mirror mode.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-TOGGLE_MIRRORMODE_FAILED: Could not toggle mirror mode for the MAC address [hex]:[hex]:[hex]:[hex]:[hex]:[hex] to [chars] state

Explanation The system could not toggle client mirroring.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-TYPE_NOT_MATCH: Given mac's ([hex]:[hex]:[hex]:[hex]:[hex]:[hex]) type [dec] doesn't match with type [dec] found in the AVL tree.

Explanation The node type does not match with the node type found in the AVL tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-UPDATE_FAP_AVL_FAILED: Could not update dynamic Foreign AP client to MAC AVL. Mac address is [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not update the dynamic foreign AP client to the MAC AVL.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MIRROR-3-UPDATE_FAP_NPU_FAILED: Could not update Foreign AP client's mirror status in NPU. Mac Address is [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system could not update the foreign AP client's mirror status in NPU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

MM Messages

This section contains mobility member (MM) messages.

Error Message %MM-0-LISTEN_TASK_EXITED: mmListen task did not receive a task control block --exiting

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-0-MOBILITY_TASK_EXITED: mmMobility task did not receive a task control block --exiting

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message MM-0-MOBILITY_TASK_FAILED_TO_START: [chars] task could not be started. The system will be rebooted

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-0-MULTICAST_GROUP_IP_SET_ERROR: Error in [chars] while setting local mobility group multicast IP Address [dec].[dec].[dec].[dec]. Please disable mobility multicast-mode if this error continues.

Explanation A mobile is unable to use multicast for messaging.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-1-ANCHORS_DOWN: All Export-Anchors are down on WLAN [dec]

Explanation All Export-Anchors are down on the WLAN. A loss of network connectivity has occurred between the WLC and the export anchors for this WLAN.

Recommended Action Debug the network and the status of the anchors for connectivity issues.

Error Message %MM-1-ANCHOR_SEND_FAILED: Unable to send Anchor Close/Transfer message to [dec].[dec].[dec].[dec] due to memory allocation failure.

Explanation The system might be running low on memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-1-ANCHOR_UNAVAILABLE: All export anchors are down. Cannot anchor the client.[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation No export anchors are up to anchor the client. A loss of network connectivity has occurred between the WLC and the export anchors for this WLAN.

Recommended Action Debug the network and the status of the anchors for connectivity issues.

Error Message %MM-1-APENTRY_ADD_FAILED: Unable to create ap-list entry for AP [hex]:[hex][hex]:[hex]:[hex][hex]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-1-CLIENT_SHUNNED: Adding client [hex]:[hex]:[hex]:[hex]:[hex]:[hex] to exclusion list as a result of an IDS shun event for [int].[int].[int].[int]

Explanation The system is adding a client to an exclusion list as a result of an IDS shun event.

Recommended Action No action is required.

Error Message %MM-1-EXPORT_FOREIGN_DOWN: Export FOREIGN [int].[int].[int].[int] is detected as DOWN. Status:[dec].Cleaning up client entries.

Explanation The system has detected that an export FOREIGN is DOWN. The system is cleaning up client entries.

Recommended Action This is a mobility failover event that has occurred due to the loss of connectivity between this WLC and one of its mobility peers. Debug your network for connectivity issues and check the status of the down mobility peer.

Error Message %MM-1-GUEST_LAN_ANCHORS_DOWN: All Export-Anchors are down on Guest LAN [dec]

Explanation All export anchors are down on the guest LAN.

Recommended Action If this message occurs, it implies that there is loss of network connectivity between the WLC and the export anchors for this guest LAN. Debug the network and the status of the anchors for connectivity issues.

Error Message %MM-1-IPSECPAYLOAD_BUILD_FAILED: Unable to build IPsec export data.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-1-MOBILITYUSER_STATECREATE_FAILED: Unable to create mobility state for user [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-1-SSHRULE_CREATE_FAILED: Failed to [chars] the SSH Rule for [int].[int].[int].[int].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-1-USER_NOT_ALLOWED: Unable to allow user [chars] into the system. [chars].

Explanation The system is unable to allow the user into the system for the reported reason.

Recommended Action No action is required.

Error Message %MM-2-ANCHOR_NOT_DEFINED: Auto anchor required but no anchors defined. wlan-Id:[dec],SSID:[chars].

Explanation An auto anchor is required but no anchors are defined on the WLAN.

Recommended Action Define the anchors for the reported WLAN.

Error Message %MM-2-INIT_FAILED: Error while initializing mobility manager: [chars].

Explanation An error has occurred while initializing the mobility manager.

Recommended Action Redo the mobility configuration on the controller.

Error Message %MM-3-ACLNAM_GET_FAILED: Unable to get acl name for intfAclId [dec]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-ANCHOR_ADD_FAILED: Failed to add wlanId in heartbeat list: IP: [dec].[dec].[dec].[dec], WLAN ID: [dec].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-ANCHOR_DEL_FAILED: Failed to delete wlan ID in heartbeat list: IP: [dec].[dec].[dec].[dec], wlanid: [dec].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-APENTRY_DEL_FAILED: Could not delete an AP from the AP list.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-BUFF_ALLOC_FAILED: Could not allocate a system buffer. [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-BUFF_DEALLOC_FAILED: Could not deallocate a system buffer. [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message MM-3-CLIENT_ADD_MSG_SEND_ERROR: Unable to send heartbeat list client add message to mobility task

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-CLIENT_DELETE_MSG_SEND_ERROR: Unable to send heartbeat list client delete message to mobility task

Explanation An internal system error occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-EXPORTANCHOR_REQPROC_FAILED: Anchor Export Request from controller (IP: [dec].[dec].[dec].[dec]) ignored. WLAN:[dec]. ClientSec:[hex], WlanSec:[hex]. [chars].

Explanation An anchor export request from the controller is ignored.

Recommended Action Change the WLAN configuration to alleviate the problem.

Error Message %MM-3-EXPORT_MSG_SEND_ERROR1: Unable to send WiredClientAnchorExport message to mobility task

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-EXPORT_MSG_SEND_ERROR2: Failed to send AnchorExport message, mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] not found

Explanation The foreign anchor did not send a mobility message because the mobile was not found.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-INTFCHANGE_REGISTER_FAILED: Failed to register callback for interface changes

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-INVALID_APLISTUPD_RECVD: Received invalid ap-list-update from [int].[int].[int].[int]. Entries:[dec], Expected:[dec]. [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-INVALID_CIDSUPD_RECV: Received invalid cids-update from [int].[int].[int].[int]. Entries:[dec], Expected:[dec]. [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-INVALID_NONCE_RECVD: Received an invalid Nonce-update from [int].[int].[int].[int]. [chars].

Explanation An internal system error occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-INVALID_PKT_RECVD: Received an invalid packet from [dec].[dec].[dec].[dec]. Source member:[dec].[dec].[dec].[dec]. [chars].

Explanation An internal system error has occurred.

Recommended Action Check mobility configuration to see if it needs correction.

Error Message %MM-3-INVALID_PMKDEL_RECVD: Received PMK-delete from [int].[int].[int].[int] with no StationAddress TLV.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-INVALID_PMKUPD_RECVD: Received an invalid PMK-update from [int].[int].[int].[int]. [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-INVALID_WEPDEL_RECVD: Received WEP-Key-delete from [int].[int].[int].[int] with no Station Address TLV

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-INVALID_WEPUPD_RECVD: Received an invalid WEP-Key-update from [int].[int].[int].[int]. [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-LOCMARK_FAILED: Unable to mark the mobility location of client to unknown.

Explanation The system is unable to mark the mobility location of a client as unknown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-MEM_ALLOC_ERROR1: No memory to send WiredClientAnchorExport message to mobility task for WGB [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system might be running low on memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-MEMBER_ADD_FAILED: Could not add Mobility Member. Reason: [chars], Member-Count:[dec],MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex], IP:[dec].[dec].[dec].[dec].

Explanation The system could not add a mobility member for the listed in the message reason.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-MEMBER_DEL_FAILED: Could not delete Mobility Member. Member=Count:[dec], MAC:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation A mobility member deletion from the list has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-MM_ACL: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-MSG_PROC_FAILED: Unable to process the received mobility message. [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-MULTICAST_GROUP_SEND_ERROR: Unable to send multicast mobility message.

Explanation A mobile is unable to use multicast for messaging.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-NO_APLIST_TLV: Received invalid ap-list-update from [int].[int].[int].[int] with no ap-list TLV.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-PEER_PING_FAILED: Mobility ping to [int].[int].[int].[int] rejected. [chars].

Explanation A mobility ping has been rejected.

Recommended Action Check the **mping** command that you entered.

Error Message %MM-3-PING_RESPONSE_DROPPED: Drop mobility ping reply from [int].[int].[int].[int]. Expected reply from [int].[int].[int].[int]. [chars].

Explanation A mobility ping response has been dropped.

Recommended Action No action is required.

Error Message %MM-3-PING_SEND_FAILED: Failed to send a ping [chars] packet to [int].[int].[int].[int].

Explanation The system has failed to send a ping.

Recommended Action Check the mobility configuration to see if it needs correction. If this message recurs, copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-SEND_FAILED: Unable to send [chars] to [dec].[dec].[dec].[dec]

Explanation The system is unable to send a mobility packet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-SOCK_OPER_FAILED: Failed to [chars] a socket.

Explanation A socket operation has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-SOCK_SET_ADDRESS_OPTION_FAILED: Failed to [chars] address [dec].[dec].[dec].[dec] to the socket options.

Explanation A socket operation has failed. The multicast mode will not work for mobility.

Recommended Action Set the local group multicast address again. If this same message appears, disable multicast mode for mobility. Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-MEMORY_READ_ERROR:[chars] Encountered memory error, Please report the error if you experience a crash.

Explanation An internal system error has occurred.

Recommended Action This is only a debug message. No action is required. If you experience a system crash, contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-SOCK_INVALID_MULTICAST_ADDRESS: Mobility group local multicast address has invalid setting:[dec].[dec].[dec].[dec]. Resetting it to 0.0.0.0 and disabling mobility multicast

Explanation The mobility multicast group address configuration was found invalid. It might have been corrupted during a configuration transfer.

Recommended Action Configure the address again by using the **config mobility multicast-mode enable** *multicast_address* command.

Error Message %MM-3-TUNNEL_ADD_FAILED: Failed to add mobility tunnel to fast path for peer IP: [dec].[dec].[dec].[dec]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-3-TUNNEL_ID_ALLOCATE_FAILED: Failed to allocate mobility tunnel id for peer IP: [dec].[dec].[dec].[dec]

Explanation An internal system error has occurred.

Recommended Action If this message recurs, copy the error message.

Error Message %MM-3-WGB_ANCHOREXP: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-4-MEMBER_DOWN: [chars] path to mobility member [int].[int].[int].[int] is DOWN.

Explanation A path to a mobility member is down.

Recommended Action If this message occurs, it implies that there is loss of network connectivity between the WLC and one of its mobility peers. Debug the network and the status of the peers for connectivity issues.

Error Message %MM-4-HB_MEMBER_ADD_ERROR: Error adding Mobility member to heartbeat list (MAC:[hex]:[hex]:[hex]:[hex]:[hex]:[hex], IP: [dec].[dec].[dec].[dec]).

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-4-HB_MEMBER_DELETE_ERROR: Error deleting Mobility member from heartbeat list (MAC:[hex]:[hex]:[hex]:[hex]:[hex]:[hex], IP:[dec].[dec].[dec].[dec]).

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-4-HEARTBEAT_LIST_MEMBER_UPDATE_ERROR: Error updating Mobility member IP in heartbeat list(MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex], oldIP:[dec].[dec].[dec].[dec], newIP: [dec].[dec].[dec].[dec]).

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-4-INVALID_ROAMRESP_RECVD: Received Roam response from [int].[int].[int].[int] with no PMK-R1 TLV

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-4-PING_FAILED: [chars] ping request to [int].[int].[int].[int] failed rc=[dec]

Explanation A ping request has failed.

Recommended Action If this message occurs repetitively, it implies that there might be a loss of network connectivity between the WLC and another mobility list member. We recommend that the network and the status of the member be debugged for connectivity issues.

Error Message %MM-4-PKT_DROPPED: Mobility packet dropped. [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-4-PMKCACHE_ADD_FAILED: Failed to create PMK/CCKM cache entry for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex] with update from controller [int].[int].[int].[int]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-4-PMKCACHE_DEL_FAILED: Failed to delete PMK cache entry for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex] with request from controller [int].[int].[int].[int]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-4-WEPCACHE_ADD_FAILED: Failed to create WEP-Key cache entry for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex] with update from controller [int].[int].[int].[int]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-4-WEPCACHE_DEL_FAILED: Failed to delete WEP cache entry for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex] with request from controller [int].[int].[int].[int]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MM-6-HEARTBEAT_LIST_MEMBER_UPDATED: Updating Mobility member IP in heartbeat list(MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex], oldIP: [dec].[dec].[dec].[dec], newIP: [dec].[dec].[dec].[dec]).

Explanation Internal system information.

Recommended Action No action is required.

Error Message %MM-6-MEMBER_ADDED: Adding Mobility member (Index:[dec], MAC:[hex]:[hex]:[hex]:[hex]:[hex]:[hex], IP: [dec].[dec].[dec].[dec]) in [chars].

Explanation Internal system information.

Recommended Action No action is required.

Error Message %MM-6-MEMBER_DELETED: Deleting Mobility member (Index:[dec], MAC:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]) from [chars].

Explanation Internal system information.

Recommended Action No action is required.

Error Message %MM-6-MEMBER_UP: [chars] path to mobility member [int].[int].[int].[int] is UP.

Explanation A path to a mobility member is up.

Recommended Action No action is required.

Error Message %MM-6-MEMBER_UPDATED: Updating Mobility member (Index:[dec], MAC:[hex]:[hex]:[hex]:[hex]:[hex]:[hex], IP: [dec].[dec].[dec].[dec]) in [chars].

Explanation Internal system information.

Recommended Action No action is required.

Error Message %MM-6-ANCHOR_READY: WLAN [dec] is ready to service clients as an anchor, [int].[int].[int].[int] has come up

Explanation The WLAN is ready to service clients as an anchor.

Recommended Action No action is required.

Error Message %MM-6-PING_RECEIVER_ENTRY_DELETED: Deleted ping receiver entry([dec].[dec].[dec].[dec]) from heartbeat list for WLAN([dec]).

Explanation Internal system information.

Recommended Action No action is required.

Error Message %MM-6-SOCK_SET_ADDRESS_OPTION: Setting membership for interface IP [dec].[dec].[dec].[dec] and multicast group [dec].[dec].[dec].[dec] on the mobility sockets.

Explanation Multicast group membership was set on the socket.

Recommended Action No action is required.

MMC Messages

This section contains Mobility Management Connection (MMC) messages.

Error Message %MMC-0-NPU_INVALID_FRAME: NPU Frame block invalid

Explanation The MMC module has received an invalid frame from the network processor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MMC-0-NPU_OPER_FAILED: NPU Operational verification failed.

Explanation The MMC module has failed to verify whether the network processor is operational or not.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MMC-2-BUFFPOOL_ALLOCATE_FAILED: Failed to allocate a pool of size [dec] bytes from a buffer pool(Id=[dec]).

Explanation The MMC module has failed to allocate some memory required by it. The traceback along with this message will suggest why it was needed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MMC-3-GMACREG_WRITE_FAILED: Setting Network processor register failed. This could be temporary problem

Explanation The MMC module has failed to set the control register of the network processor. This can be a temporary problem.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MMC-6-LINKSTATUS_CHECK_FAILED: Checking the link status of a particular port failed.

Explanation The MMC module has failed to read the link status register of the network processor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %MMC-6-NPUMSG_READ_FAILED: Reading CPU messages from NPU failed.

Explanation The MMC module has failed to read the message queue object that contains any message sent by the network processor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 16

NIM NMSP NULL and OSAPI System Messages

This chapter contains the following topics:

- [NIM Messages, page 16-1](#)
- [NULL Messages, page 16-13](#)
- [OSAPI Messages, page 16-14](#)

NIM Messages

This section contains Networks-in-Motion (NIM) messages.

Error Message NIM-0-ADMIN_MODE_DISABLE: Port %d Admin Mode is Disable.

Explanation The Port Admin Mode is disabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message NIM-0-ADMIN_MODE_ENABLE: Port %d Admin Mode is Enable.

Explanation The Port Admin Mode is enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-0-CREAT_TASK_FAIL: Failed to create the task [chars]

Explanation The system has failed to create the task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message NIM-0-GET_LAGMAC_FAIL: LAG MAC address error: Invalid arguments. Got null pointer.

Explanation A LAG MAC address error has occurred: The system has detected invalid arguments. The system has a null pointer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message NIM-0-INDEX_ERR: Invalid index [int] while %s per port AP load information.

Explanation An internal error has occurred when processing AP load information. Some AP management functions may not work as expected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-0-MSGQ_CREATE_FAIL: Unable to create msg queue for nimTask.

Explanation The system is unable to create a message queue for nimTask.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-0-REGISTRY_GET_FAIL: Unable to pull value from the registry for the key [chars]

Explanation The system is unable to pull a value from the registry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-ADMIN_STATE_INVALID: Admin State [dec] is not valid for interface [dec].

Explanation The admin state is not valid. The state is not enabled or disabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-CANT_DISABLE_MCAST: Cannot disable multicast state for interface [int] when LAG is enabled

Explanation The system cannot disable multicast state when LAG is enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-CHECK_SUM_ERR: Checksum Error on config file [chars].

Explanation A checksum error has occurred on the configuration file.

Recommended Action No action is required.

Error Message %NIM-3-COMPONENT_ALREADY_REGISTERED: Component [dec] already registered.

Explanation The component is already registered. A component that is already registered with a state change function is trying to register again.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-CREAT_CPUINTF_FAIL: CPU INTF Create error: Ran out of CPU Interface internal numbers.

Explanation NIM Create error: The system has run out of CPU interface internal numbers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-CREAT_LAGINTF_FAIL: LAG interface Create error:Ran out of LAG Interface internal numbers.

Explanation LAG interface Create error: The system has run out of LAG interface internal numbers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-CREAT_LOGICALINTF_FAIL: Logical interface create error:Ran out of Logical Interface internal numbers.

Explanation Logical interface create error: The system has run out of logical interface internal numbers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-CREAT_PHYINTF_FAIL: PHY interface Create error: Ran out of Physical Interface internal numbers.

Explanation PHY interface Create error: The system has run out of physical interface internal numbers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-CREAT_VLANINTF_FAIL: Logical Vlan interface Create error:Ran out of Logical Interface internal numbers.

Explanation Logical VLAN interface Create error: The system has run out of logical interface internal numbers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-FS_WRITE_FAIL: Writing data to the config file [chars] failed.

Explanation Writing data to the user configuration file has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-INIT_TASK_FAIL: Task initialization failure. Waiting on handle [chars] failed

Explanation Task initializing has failed for a NIM component.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-INVALID_CREAT_REQUEST: Invalid [chars] Create Request.

Explanation An invalid interface create request has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-LOAD_PORTINFO_FAIL: Loading port info for port number [dec] failed. Ran out of Physical Interface internal numbers.

Explanation Loading the multicast appliance mode port configuration has failed. The system has run out of physical interface internal numbers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-MCAST_STATE_UNKNOWN: interface [int] has invalid mcastApplianceState [dec]

Explanation The multicast appliance state is 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-SET_AUTONEG_FAIL: Error in setting the AutoNeg status for the interface with internal interface number [dec].

Explanation An error occurred while setting the status for auto negotiation.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-SET_INTFSPEED_FAIL: Error while setting the speed mode for the interface with internal interface number [dec].

Explanation An error occurred while setting the speed mode for the interface. The speed and the interface type are not compatible.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-SET_MCASTSTATE_FAIL: Error while setting MCAST appliance state for the interface with internal interface number [dec].

Explanation An error occurred while setting the MCAST appliance state for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-SET_MTUSIZE_FAIL: Error while setting MTU size for the interface with the internal interface number [dec].

Explanation An error occurred while setting the MTU size for the interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-SYSINTF_TYPE_UNKNOWN: Unknown system interface type [dec].

Explanation The system has detected an unknown system interface type. The system could not find the next valid interface's internal interface number.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-UNKNOWN_INTF_TYPE: Unknown Interface type requested.

Explanation An unknown interface type has been requested.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-USP_PORT_ERR: Error in USP and/or port registry data.

Explanation An error has occurred in the USP and/or port registry data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-3-USP_SLOT_ERR: Error in USP and/or SYSTEM_SLOTS registry data.

Explanation An error has occurred in the USP and/or SYSTEM_SLOTS registry data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-4-ADDR_TYPE_INVALID: Address type [dec] is not valid for interface [dec].

Explanation The address type is not valid. It is not a burned-in address or a locally administered address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-4-LAG_IN_TRANSITION: LAG in transition. switch reboot DUE..!!!

Explanation LAG is in transition. A switch reboot is due.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-4-MCAST_NOT_SET: Multicast appliance flag not set for interface [int]([int],[int],[int]) when LAG enabled.

Explanation The multicast appliance flag does not set when LAG is enabled.

Recommended Action No action is required.

Error Message %NIM-4-NAME_TYPE_INVALID: Name Type [dec] is not valid for interface [dec].

Explanation The interface name type is not valid.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-4-POE_STATE_INVALID: PoE State [dec] is not valid for the interface [dec].

Explanation The PoE state is not valid. The state is not enabled or disabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-4-TRAP_STATE_INVALID: Trap State [dec] is not valid for interface [dec].

Explanation The trap state is not valid. It is not enabled or disabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NIM-6-LAA_ADDR_INVALID: Locally administered address is not valid for interface [dec].

Explanation The locally administered address is not valid. The LSB of the first byte is not zero.

Recommended Action No action is required.

Error Message %NIM-6-MCAST_STATE_CHANGED: LAG Enabled - changed multicast state of interface [int] to ENABLED

Explanation LAG is enabled. The multicast state has changed to the Enabled state.

Recommended Action No action is required.

Error Message %NIM-6-STACKINTF_NOT_SUPPORTED: Creating Stack Interface currently not supported.

Explanation The system has created a stack interface that is currently not supported.

Recommended Action No action is required.

Error Message %NIM-6-SW_VER_ERR: Software Version Error on config file [chars].

Explanation There is a software version error in the configuration file.

Recommended Action No action is required.

NMSP Messages

This section contains the NMSP messages.

Error Message %NMSP-3-CERT_AAA_ERR: NMSP: LBS cert AAA Error for [chars]

Explanation NMSP: The controller LBS-SSC AuthList has failed to validate a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NMSP-3-CONN_LIMIT_EXCEEDED: [chars]: Maximum connection limit of [dec] exceeded

Explanation The maximum NMSP connection limit has been exceeded.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NMSP-3-INIT_FAIL: NMSP Task failed to initialize

Explanation The NMSP receive task has failed to initialize and cannot accept incoming NMSP messages.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NMSP-3-INV_CERT_LEN: NMSP: Received invalid peer cert (size [int])

Explanation The system has received a peer certificate that contains no certificate or is too big.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NMSP-3-PEER_CERT_VER_FAIL: NMSP: LBS cert verification failed check

Explanation NMSP: The controller has failed to validate the LBS peer certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NMSP-3-QUEUE_CREATE_FAIL: [chars]: Failed to create messaging Q [chars]

Explanation The system has failed to create a messaging queue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NMSP-3-SOCK_SEL_FAIL_EBADF: [chars]: Select failed with bad file descriptor. All sockets closed

Explanation A select failed with a bad file descriptor. All NMSP sockets have been closed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %NMSP-3-TASK_CREATE_FAIL: [chars]: Failed to create [chars]

Explanation The system has failed to create [chars].

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

NULL Messages

This section contains NULL subsystem (NULL) messages.

Error Message %NULL-0-SOCKET_CREATE_FAILED: Socket creation failed

Explanation The NULL module has failed to create a particular socket. The traceback along with this message will suggest which socket it was.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

OSAPI Messages

This section contains operating system API (OSAPI) messages.

Error Message %OSAPI-0-COLLECT_TASK_METRICS_FAILED: Unable to gather task metrics. [chars].

Explanation The system is unable to gather task metrics.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-CONFIG_NOT_SAVED: Configuration Not Saved. System will now restart!

Explanation The configuration has not been saved. The system will now restart.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-CONFIG_SAVED: Configuration Saved. System will now restart.

Explanation The configuration has been saved. The system will now restart.

Recommended Action No action is required.

Error Message OSAPI-0-HI_MEM_THRESHOLD_CROSSED: Warning! System free memory (%d) below high threshold.

Explanation Warning! The system's free memory has fallen below the high threshold.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-HI_MEM_THRESHOLD_RESTORED: Warning! System free memory (%d) restored above high threshold.

Explanation Warning! The system's free memory has been restored above a high threshold.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-INTF_SYSCTL_FAILED: The sysctl %s has failed on interface %s. error code: %d.

Explanation The sysctl operation has failed on the interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-INVALID_TIMER_HANDLE: Task is using invalid timer handle [int]/[int]

Explanation The task is using an invalid timer handle.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-INVALID_TIMERCB: Invalid timer control block. TcbPtr=[hex].

Explanation The system has detected an invalid timer control block, and a software timer object has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-LICENSE_FL_UPDATE_FAIL: Failed to update Cisco License Directory on flash.

Explanation The system has failed to update the Cisco license directory on flash.

Recommended Action No action is required.

Error Message %OSAPI-0-MEM_ALLOC_FAILED: Failed to allocate memory for [dec] bytes.

Explanation The system has failed to allocate some memory. The system might be out of buffers. This may be temporary problem.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-MSGQ_CREATE_FAILED: Failed to create the message queue object: [chars]. [chars].

Explanation The system has failed to create a message queue object.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-MTD_ERASE_FAIL: Unable to erase a sector at %d on MTD device %s.

Explanation The system is unable to erase a sector on the Memory Technology Device (MTD).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-MTD_INFO_FAIL: Unable to get MTD device info on %s.

Explanation The system is unable to get the Memory Technology Device (MTD) information.

Error Message OSAPI-0-MTD_LOCK_FAIL: Unable to lock MTD device %s.

Explanation The system is unable to lock the Memory Technology Device (MTD).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-MTD_OPEN_FAIL: Unable to open MTD device %s.

Explanation The system is unable to open the Memory Technology Device (MTD).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-MTD_UNLOCK_FAIL: Unable to unlock MTD device %s.

Explanation The system is unable to unlock the Memory Technology Device (MTD).

Error Message %OSAPI-0-MUTEX_CREATE_FAILED: Failed to create a mutual exclusion object. [chars].

Explanation The system has failed to create a mutual exclusion object.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-RAD_SW_UPGRADE: System has been upgrading Radio SW for more than 30 minutes.

Explanation The APs have been downloading software for the last 30 minutes. Either the network is congested or there is a mismatch between the AP image and the controller image.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-REAPER_START_FAILED: Unable to start the Osapi Reaper.
[chars].

Explanation The system is unable to start an OSAPI Reaper.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-REAPWATCHER_START_FAILED: Unable to start the Osapi Reaper Watcher. [chars].

Explanation The system is unable to start an OSAPI Reaper Watcher.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-RESETSYSTEM_FAILED: System will not reset as %ssoftware is being upgraded.

Explanation Resetting the system when an image download on the controller or an image downloading to the access point could leave the controller or access points with partial images. This problem could affect the state/functioning of the device after a power cycle. The reset of the system is cancelled when a controller or access point is downloading an image.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-RESET_START_FAILED: Unable to start the System Reset.
[chars].

Explanation The system is unable to start the system reset task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-RESET_TRAP_GENERATED: System reset trap message generated.

Explanation A system reset trap message has been generated.

Recommended Action No action is required.

Error Message OSAPI-0-SAVE_CONFIG_FAILED: Flash write in progress. Cannot save config or reset system.

Explanation A Flash write is in progress. The system cannot save the configuration or reset the system.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-SET_ETHERNET_PORT_FAILED: Setting Ethernet Port %s MAC. Could not get current flags.

Explanation The Linux (Input Output ConTroL) IOCTL operation has failed on the Ethernet interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-SET_ETHERNET_PORT_FAILED_1: Setting Ethernet Port %s MAC. Could not bring down port.

Explanation The Linux (Input Output ConTroL) IOCTL operation has failed on the Ethernet interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-SET_ETHERNET_PORT_FAILED_2: Error while setting Ethernet Port %s MAC..Error No: %d.

Explanation The Linux (Input Output ConTroL) IOCTL operation has failed on the Ethernet interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-SET_ETHERNET_PORT_FAILED_3: Error while setting Ethernet Port %s flags..Error No: %d.

Explanation The Linux (Input Output ConTroL) IOCTL operation has failed on the Ethernet interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-TASK_CREATE_FAILED: Failed to create the task object:
[chars]. [chars].

Explanation The system has failed to create a task object.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-TASK_HUNG: Error! Hung task detected ([chars])! (user [dec]%
system [dec]%)Reset!.

Explanation The system has detected a hung task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-TASK_INVALID_ADDRESS: Invalid task [address] ([address] < msg
< [address]) (1)

Explanation The system has detected a possibly corrupted task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-2-TASK_PRIORITY_INFO: %s - TaskID %d ('%s') osapi_prio %u
old_prio %u pthread_prio %d cur_prio %d tickleTimer %u\n

Explanation The system has changed the thread priority.

Recommended Action No action is required.

Error Message %OSAPI-0-TASKLIST_CORRUPTED: Task list corruption detected!!!.

Explanation The system has detected a corrupted task list.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-TIMERCB_ALLOC_FAILED: Unable to allocate timer control block.

Explanation The system is unable to allocate memory for a software timer control block.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-TIMERCB_FREELIST_CORRUPTED: Timer control block free list is corrupted. Head=[hex],Count=[dec],Mempool Size=[dec].

Explanation The timer control block free list is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-0-TIMER_CREATE_FAILED: Failed to create a timer.

Explanation The system could not create a software timer object.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-0-TRAP_START_FAILED: Unable to start the System Trap Reset. %s.

Explanation The system is unable to start the System Trap Reset task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-1-MUTEX_PRIO_CLEAR: == Unlock assert == ([chars]) prio=[dec] root=[hex] word[[dec]]=[hex].

Explanation A mutex clear lock failure has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-1-MUTEX_PRIO_SET: ** Lock assert ** ([chars]) prio=[dec] root=[hex] [chars]

Explanation A mutex lock priority violation has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-1-MUTEX_PRIO_SET2: ** Lock assert ** ([chars]) prio=[dec] root=[hex] word[[dec]]=[hex].

Explanation A mutex lock priority violation 2 has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message OSAPI-3-CLOSE_FAILED: Failed to close file

Explanation The system is unable to close a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-FILE_CREATE_FAILED: Failed to create the file : [chars]. [chars].

Explanation The system could not create a file or directory. There may be several reasons behind it, including that the system has run out of disk space.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-FILE_OPEN_FAILED: Failed to open the file : [chars].

Explanation The system could not open a file or directory. There may be several reasons behind it, including that the path provided does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-FILE_TRANSFER_ABORTED: Aborting file transfer. [chars].

Explanation The system is aborting a file transfer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-FILE_WRITE_FAILED: Failed to write [dec] bytes to the file : [chars] (FileDesc:[dec]). [chars].

Explanation The system could not write to a file or directory. There may be several reasons behind it, including that the path provided does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-FILE_WRITENOCLOSE_FAILED: Failed to write [dec] bytes (FileDesc:[dec]). [chars].

Explanation The system could not write to a file or directory. There may be several reasons behind it, including that the path provided does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-INTF_IOCTL_FAILED: The I/O control operation ([chars]) has failed on the interface [chars].IpAddr:[int].[int].[int].[int] Errorcode:[dec]

Explanation The I/O control operation has failed on the interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-INVALID_FILE_HANDLE: The File/Socket handle is Invalid. Handle = [dec].

Explanation The file/socket handle is 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-INVALID_PING_RESPONSE: Ping response from [int].[int].[int].[int] is invalid. [chars].

Explanation The ping response is invalid.

Recommended Action This is a debug message only. No action is required.

Error Message OSAPI-3-IOCTL_FAILED: ioctl ([chars]) failed for interface [chars].

Explanation The system was unable to complete the specified IOCTL operation.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-KTHREAD_STRUCT_ALLOC_FAILED: We failed to create a struct for /proc/[chars]/status

Explanation The system failed to create a structure for storing kthread information.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-KTHREAD_TABLE_FULL: Need a bigger osapi_kthread_tbl to store kthread [chars] pid=[dec].

Explanation The system needs a bigger osapi_kthread_tbl to store a kthread.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-LINK_ERROR: Error condition detected on link [chars] (rxp [int] rxe [int]; previously rxp [int] rxe [int])

Explanation A link error has been detected on the specified link.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-OPEN_FAILED: Failed to open file [chars]

Explanation The system is unable to open a file with the given name.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-PATH_BUILD_FAILED: Failed to build the path string for [chars]

Explanation The system has failed to build a path string.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-PING_OPER_FAILED: Unable to start ICMP ping to host [chars]. [chars]

Explanation The system is unable to start an ICMP ping to host.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-ROUTE_INFO_GET_FAILED: Unable to retrieve routing information

Explanation The system is unable to retrieve routing information, and unable to access /proc/net/route.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-SOCKET_FAILED: Failed to open socket.

Explanation The system is unable to open a socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-SOCK_OPER_FAILED: The [chars] operation has failed on the socket descriptor [dec]. Errorcode:[dec]

Explanation An operation has failed on a socket descriptor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-SYSINFO_FAILED: The system API sysinfo() returned failure. Error: [chars].

Explanation The system API has returned a failure.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-TASK_ADD_LOCKED: Exceeded maximum task count [int] (max [int])

Explanation The maximum number of tasks that can be created has been exceeded.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-TASK_GETTIME_FAILED: Failed to retrieve statistics (/proc/<pid>/stats) for task '[chars]'

Explanation The system has failed to retrieve statistics (/proc/<pid>/stats) for a task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-TASK_RMV_LOCKED: Failed to delete a task osapiTaskFreeList.head [address], count [int]

Explanation The system has failed to delete a task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-3-TASK_SET_TICKLE: Task [chars] requesting [dec] second timer. Minimum is 20. Setting to 20.

Explanation The requested timer is less than the minimum time allowed. The minimum time is 20. The system is setting the timer to 20.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-CPU_OVERLOAD: Warning! Task [dec] ([chars]) is taking [dec]% ([dec]% user [dec]%system)of the cpu!.

Explanation Warning! A task is overloading the CPU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-FILE_MOVE_FAILED: Failed to move the file [chars] to [chars].

Explanation The system could not move or rename a file or directory. There may be several reasons behind it, including that the source path provided does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-GW_ADD_FAILED: Unable to add the gateway [chars]. System command returned failure. Error code:[dec]

Explanation The system is unable to add a gateway. The system command has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-MSGQ_DUMP_FAILED: Failed to dump the message queue history: [chars]. [chars].

Explanation The system has failed to dump the message queue history in the event of a crash.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-MSGQ_RECV_FAILED: Failed to receive a message from the message queue object: [chars]. [chars].

Explanation The system has failed to receive a message from a message queue object.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-MSGQ_SEND_FAILED: Failed to send a message to the message queue object: [chars]. [chars].

Explanation The system has failed to send a message to a message queue object.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-MUTEX_LOCK_FAILED: Failed to acquire a mutual exclusion object. [chars].

Explanation The system has failed to acquire a mutual exclusion object.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-ROUTE_ADD_FAILED: Unable to add the route (Dest:[chars], NetMask:[chars], NextHop:[chars]). System command returned failure.
Errorcode:[dec]

Explanation The system is unable to add a route. The system command failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-ROUTE_DEL_FAILED: Unable to delete the route (Dest:[chars], NetMask:[chars], NextHop:[chars]). System command returned failure.
Errorcode:[dec]

Explanation The system is unable to delete a route. The system command failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-TIMERTCB_NOT_ALLOCATED: Timer [int]/[int] ('[chars]') already destroyed.

Explanation A software timer object is already destroyed and cannot be used.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-TIMERTCB_REALLOCATED: Timer [int]/[int] ('[chars]') found to be destroyed/reallocated.

Explanation The timer is destroyed/reallocated.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-4-TIME_SHIFT_DETECTED: Detected [chars] time shift. Last: [dec].[dec]. --> Now:[dec].[dec].

Explanation The system has detected a time shift.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-5-CLEAN_TASK: Reaper cleaning up exited task '[chars]' ([address])

Explanation The reaper is cleaning up the exited task.

Recommended Action No action is required.

Error Message %OSAPI-5-FILE_CLOSE_FAILED: Failed to close the file descriptor: [dec].

Explanation The system could not close a file or directory. There may be several reasons behind it, including that the path provided does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-5-FILE_DEL_FAILED: Failed to delete the file : [chars]. [chars].

Explanation The system could not delete a file or directory. There may be several reasons behind it, including that the path provided does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-5-FILE_READ_FAILED: Failed to read [dec] bytes from the file : [chars] (FileDesc:[dec]). [chars].

Explanation The system could not read from a file or directory. There may be several reasons behind it, including that the path provided does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-5-FILE_READNOCLOSE_FAILED: Failed to read [dec] bytes (FileDesc:[dec]). [chars].

Explanation The system could not read from a file or directory. There may be several reasons behind it, including that the path provided does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-5-MSGQ_DEL_FAILED: Failed to delete the message queue object: [chars]. [chars].

Explanation The system has failed to delete a message queue object.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-5-MUTEX_DEL_FAILED: Failed to delete a mutual exclusion object. [chars].

Explanation The system has failed to delete a mutual exclusion object.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-5-MUTEX_UNLOCK_FAILED: Failed to release a mutual exclusion object. [chars].

Explanation The system has failed to release a mutual exclusion object.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %OSAPI-6-FILE_DOES_NOT_EXIST: File : [chars] does not exist.

Explanation The system could not find the file or directory. There may be several reasons behind it, including that certain functionality has never been configured on the system.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 17

PEM System Messages

This chapter contains the following topic:

- [PEM Messages, page 17-1](#)

PEM Messages

This section contains Power Entry Module (PEM) messages.

Error Message %PEM-0-CREATETASK: Failed to create PEM receive task.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message PEM-0-IPRGSTR_MSCB_FAIL: Registering IP %u.%u.%u.%u on mscb failed for station[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation The system has failed to register an IP address on the MSCB.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-0-NOQ: PEM: no message queue, exiting.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-ADDNPURULE1: Unable to push temporary Fast Path rule for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] on AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-ADDNPURULE2: Unable to plumb temporary rule for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-ADDVPN: Unable to create IPsec rule for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-ADDWEBRULE1: Unable to add web rule for mobile
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] on AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-ADDWEBRULE2: Unable to create web rule for mobile
[hex]:[hex]:[hex]:[hex]:[hex]:[hex].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-AEPIINIT: Bypassing AEPI process for mobile
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The AEPI is not enabled and has been bypassed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-DELMRULE1: Unable to delete policy rule [dec] for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action No action is required.

Error Message %PEM-1-DELMRULE2: Unable to delete policy rule for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action No action is required.

Error Message %PEM-1-DOT1XINIT1: Unable to initialize 802.1X for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex] on AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-GETPOL: Unable to retrieve encrypt policy for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system is unable to retrieve an encryption policy for the mobile.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-MGMTINTF: Can not get management interface.

Explanation The management interface cannot be found. It needs to be configured.

Recommended Action Configure the management interface.

Error Message %PEM-1-MSGTAG050: [chars]: Unable to register L2TP session

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-PLUMBIP: Unable to add IP address learning SCB to NPU for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-SERVTYPE: Rejecting web-auth login for user '[chars]' with invalid Service-Type [dec]

Explanation The system has detected an invalid AAA service type.

Recommended Action No action is required.

Error Message %PEM-1-SETNAME: Unable to allow user [chars] into the system - perhaps the user is already logged onto the system?

Explanation This username might have reached its maximum number of allowed sessions. This number can be configured.

Recommended Action Check the configured number of allowed sessions for this user. It may be 0, or the user has already reached the maximum number of allowed sessions. If the user has reached the maximum number, disconnect one of the sessions.

Error Message %PEM-1-SNIFFAP: Unable to add sniffer AP fast path rule for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action No action is required.

Error Message %PEM-1-SPAMADDSTA: Unable to create SPAM Mobile State.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-WEBAUTHFAIL: Web authentication failure for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Web authentication has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-1-WEBAUTHOFF: Unable to enforce web auth policy due to invalid state for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Web authentication is not configured.

Recommended Action Configure web authentication.

Error Message %PEM-2-ADDVPN3: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-2-DELVPN1: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-2-DELVPN4: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-2-XXX: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-ADDNPURULE3: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-ADDSTA: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-ADDVPN2: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-APPLYPOL: pemLogInWebAuthUser: Failed to apply RADIUS policy.

Explanation The AAA override is not enabled or there is an incorrect configuration of the WLAN.

Recommended Action Check the WLAN configuration.

Error Message %PEM-3-BADWLANID1: Ignoring zero WLAN ID on AP
[hex]:[hex]:[hex]:[hex]:[hex]:[hex] for mobile
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action No action is required.

Error Message %PEM-3-BADWLANID2: PEM state [dec], APF state [dec], MM state [dec]
for mobile [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action No action is required.

Error Message %PEM-3-CFGSAVE: Error on call to osapiFsWrite routine on config file [chars].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-DELIKE: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-DELMMPVN: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-DELMRULE3: [chars]

Explanation An internal system error has occurred.

Recommended Action No action is required.

Error Message %PEM-3-DELSTA: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-DELSTA2: [chars]

Explanation The system has attempted to delete a client that does not exist. The client might have already been deleted.

Recommended Action No action is required.

Error Message %PEM-3-DELVPN2: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-DOT1XINIT2: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-GLOBALSTAT_GET_FAILED: Unable to get the web-customizations global status for WLAN ID [dec].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-IMPORTSA: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-INVRULE: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-MSGQ: pemSysInit: couldn't create PEM message queue.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-NOOVERRIDE: Failed to apply RADIUS over-ride policy for station [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An AAA override is disabled or the WLAN is incorrectly configured.

Recommended Action Check your WLAN configuration.

Error Message %PEM-3-PLUMB: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-PORTCHANGE: simMsPortChange Error in queuing pem message

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-REDIRRULE: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-TXXID: pemSend802_2XIDFrame: Out of system buffers.

Explanation The system ran out of memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-TXXID2: pemPortChangeHandler: Could not send XID frame

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-TXXID3: pemDispatcPortChange: Could not update NPU

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-TXXID4: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-UNKNOWNMSG: PEMRCV: Received unsupported message type [dec].

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-3-WEBEVENT: Bad return from ProcessWebEvent.

Explanation An internal system error has occurred.

Recommended Action No action is required.

Error Message %PEM-4-ADDVPN4: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-4-CHANGENACSTATE: Client [hex]:[hex]:[hex]:[hex]:[hex]:[hex] not found while changing NAC state

Explanation Changing the NAC state for a client has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-4-DELVPN3: [chars]

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-4-NORCV: PEMRECV: MessageReceive() failed.

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-4-TXIAPPTBL: Unable to send IAPP AssocTableReq for mobile
[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation An internal system error has occurred.

Recommended Action No action is required.

Error Message %PEM-6-GUESTIN: Guest user logged in with user account ([chars]) MAC
address [hex]:[hex]:[hex]:[hex]:[hex]:[hex], IP address [int].[int].[int].[int].

Explanation A guest user has logged in.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-6-GUESTOUT: Guest user logged out with user account ([chars]) MAC address [hex]:[hex]:[hex]:[hex]:[hex]:[hex], IP address [int].[int].[int].[int].

Explanation A guest user has logged out.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PEM-6-QVLAN_INTF_REMAP: Remapping interface ID for STA [hex]:[hex]:[hex]:[hex]:[hex]:[hex] from [int] to [int] ([chars]).

Explanation STAs that are mapped to a quarantine VLAN might need remapping to the correct interface during the quarantine phase.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 18

PKTDEBUG PMALLOC POE and POLICY System Messages

This chapter contains the following topics:

- [PKTDEBUG Messages, page 18-1](#)
- [PMALLOC Messages, page 18-3](#)
- [POE Messages, page 18-6](#)
- [POLICY Messages, page 18-7](#)

PKTDEBUG Messages

This section contains packet debugging (PKTDEBUG) messages.

Error Message %PKTDEBUG-2-MSGTAG009: Failed to create PKTDEBUG socket rx task..

Explanation The PKTDEBUG task has failed to start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PKTDEBUG-2-MSGTAG010: Unable to open PKTDEBUG socket

Explanation The PKTDEBUG task has failed to start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PKTDEBUG-3-MSGTAG012: select from PKTDEBUG socket failed with error [dec]

Explanation The PKTDEBUG task is experiencing problems while processing packets.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PKTDEBUG-3-MSGTAG014: read from dtl PKTDEBUG socket failed.

Explanation The PKTDEBUG task is experiencing problems while processing packets.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PKTDEBUG-6-MSGTAG001: Starting packet log

Explanation The packet logging service has been enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PKTDEBUG-6-MSGTAG002: Stopping packet log

Explanation The packet logging service has been disabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PKTDEBUG-6-MSGTAG003: Packet log displayed [int] of [int] packets

Explanation The packet logging service displayed the requested number of packets and will now terminate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

PMALLOC Messages

This section contains memory pool (PMALLOC) messages.

Error Message %PMALLOC-0-ALLOC_POOL_FAILED: Out of memory! Unable to allocate a chunk for pool [dec]!.

Explanation The system is out of memory. The system is unable to allocate a chunk of memory for a pool.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PMALLOC-0-INVALID_POOL_INFO: Invalid poolinfo. Last entry in the poolinfo must be zero..

Explanation The system has detected an invalid poolinfo. The last entry in the poolinfo must be zero.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PMALLOC-0-MEM_ALLOC_FAILED: Out of memory. Unable to allocate [dec] bytes!.

Explanation The system is unable to allocate a specific number of bytes.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PMALLOC-0-MEM_THRESHOLD_REACHED: Memory threshold reached. Not allocating memory.

Explanation The memory threshold has been reached. The system is unable to allocate memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PMALLOC-3-MEM_MONITOR_ERROR: Memory error detected by monitor.

Explanation A memory error has been detected by the monitor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PMALLOC-3-MEM_MONITOR_GET_CFG: Error! Cannot get memory monitor config.

Explanation The system cannot get the memory monitor configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PMALLOC-3-MEM_MONITOR_LOAD_CFG: Error! Cannot load memory monitor config.

Explanation The system cannot load the memory monitor configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PMALLOC-3-MEM_MONITOR_WRITE_CFG: Error! Cannot write memory monitor config.

Explanation The system cannot write the memory monitor configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PMALLOC-7-MEM_ALLOC_DETAIL: Allocating [dec] bytes into [dec] byte pool.

Explanation The memory allocation details are displayed.

Recommended Action No action is required.

Error Message %PMALLOC-7-MEM_ALLOC_RAWPOOL: Allocating [dec] bytes into RAW pool.

Explanation The memory allocation details are displayed.

Recommended Action No action is required.

POE Messages

This section contains Power over Ethernet (POE) messages.

Error Message %POE-0-RESET_FAIL: Unable to reset the Power Supply for [dec] times. Will try to reset for another [dec] times.

Explanation A failure has occurred when resetting the POE device. The system will try to reset it again. It is a fatal error if the POE device cannot be reset after a maximum number of retries.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %POE-3-PORT_RESYNC: poePortResync returned FAILURE.

Explanation PoE port resynchronization has failed. There is an inconsistency in the internal data structures.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

POLICY Messages

This section contains policy (POLICY) messages.

Error Message %POLICY-6-TRANSPORT_MODE_UPGRADE: Switch Transport Mode Upgraded to Layer 3 during Configuration

Explanation The configuration was upgraded from Layer 2 to Layer 3 transport mode. Layer 2 is no longer supported. The possible reason for this change is an image upgrade from software release 4.2.x.x.

Recommended Action No action is required.



CHAPTER 18

POWER PPTP and RBCP System Messages

This chapter contains the following topics:

- [POWER Messages, page 18-1](#)
- [PPTP Messages, page 18-2](#)
- [RBCP Messages, page 18-4](#)

POWER Messages

This section contains power (POWER) messages.

Error Message %POWER-3-FAN_FAIL: [chars]

Explanation The specified fan is not functioning properly and has failed.

Recommended Action No action is required.

Error Message %POWER-3-PS_FAIL: [chars]

Explanation The specified power supply has failed.

Recommended Action No action is required.

Error Message %POWER-6-FAN_OK: [chars]

Explanation The specified fan is functioning normally and is OK.

Recommended Action No action is required.

Error Message %POWER-6-PS_DETECT: [chars]

Explanation This message indicates whether the power supply is present or not.

Recommended Action No action is required.

Error Message %POWER-6-PS_OK: [chars]

Explanation The specified power supply is functioning OK.

Recommended Action No action is required.

PPTP Messages

This section contains Point-to-Point Tunneling Protocol (PPTP) messages.

Error Message %PPTP-1-CONFIG_SAVE_ERROR: Error on call to osapiFsWrite routine on config file [chars].

Explanation PPTP configuration changes could not be saved.

Recommended Action Try to reconfigure PPTP parameters and save.

Error Message %PPTP-1-LOCAL_IP_NOT_FOUND: unable to determine our own local IP address - pptp will be disabled.

Explanation The system is unable to determine the local IP address - PPTP will be disabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PPTP-1-SOCKET_CONFIG_ERROR: unable to configure socket - pptp will be disabled...

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PPTP-1-SOCKET_CONFIG_RETRIEVE_ERROR: unable to retrieve socket configuration - pptp will be disabled...

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PPTP-1-SOCKET_OPEN_ERROR: Unable to open listener socket - pptp will be disabled...

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PPTP-1-SOCKET_SELECT_ERROR: select failed for no apparent reason - pptp will be disabled...

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PPTP-2-TASK_CREATE_ERROR: Failed to create pptp main task..

Explanation The PPTP task has failed to start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PPTP-2-TASK_INIT_ERROR1: Unable to open listener socket.

Explanation The PPTP task has failed to start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PPTP-2-TASK_INIT_ERROR2: Unable to bind listener socket.

Explanation The PPTP task has failed to start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %PPTP-2-TASK_INIT_ERROR3: Unable to listen on listener socket.

Explanation The PPTP task has failed to start 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

RBCP Messages

This section contains Router Blade Control Protocol (RBCP) messages.

Error Message %RBCP-0-MSGQ_CREAT_FAILED: Failed to create RBCP osapi Queue.

Explanation The system has failed to create the RBCP OSAPI queue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RBCP-0-PORT_NOT_UP: Port 1 not up. Cant plumb Code version.

Explanation Port 1 is not up. The system cannot plumb the code version.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RBCP-0-PROD_VER_SET_FAILED: Driver api failed for the command [chars].Cant plumb Code version.Return Code=[dec].

Explanation The driver API has failed. The system cannot plumb the code version.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RBCP-0-RBCP_RECVQ_NULL: No RBCP Receive Queue available. Unable to receive RBCP messages

Explanation No RBCP receive queue is available. The system is unable to receive RBCP messages.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RBCP-0-RBCP_REGISTRATION_FAILED: RBCP registration failed.Return Code=[dec].

Explanation RBCP registration has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RBCP-0-TASK_CREAT_FAILED: Failed to create RBCP receive task.

Explanation The system has failed to create an RBCP receive task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RBCP-3-PDU_TRANSMIT_FAILED: Failed to transmit the RBCP register.Return code=[dec].

Explanation The system has failed to transmit the RBCP register.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RBCP-3-RBCP_TX_FAILED: Failed to generate a RBCP platform response.Return code=[dec].

Explanation The system has failed to generate an RBCP platform response.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 19

RF RFID RRM and SIM System Messages

This chapter contains the following topics:

- [RF Messages, page 19-1](#)
- [RFID Messages, page 19-2](#)
- [RMGR Messages, page 19-6](#)
- [RRM Messages, page 19-10](#)
- [SIM Messages, page 19-15](#)

RF Messages

This section contains radio frequency identification (RFID) messages.

Error Message %RF-3-NOTIF_TID: Notification timer extended for the wrong client, cur-client=[dec], req-client=[dec]

Explanation The current RF client has attempted to extend the RF notification timer using a client ID other than its own. This is an internal software error. The message text on the console or in the system log contains the error details, such as the current client ID number and the requested client ID number.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RF-3-NOTIF_TMO: Notification timer Expired for RF Client:
[chars]([dec])

Explanation The client has indicated it has work to do to RF by returning RF_OK as part of the progression, but it did not complete the work corresponding to the RF within the notification timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RF-5-RF_TERMINAL_STATE: Terminal state reached for ([chars])

Explanation RF has reached a terminal state for the operating mode.

Recommended Action This is a notification message only. No action is required.

RFID Messages

This section contains radio frequency identification (RFID) messages.

Error Message %RFID-3-BAD_RSSI_EXPIRY: Illegal rfid expiry value [int]-- defaulting.

Explanation Illegal RFID expiry value.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-BAD_RSSI_HALFLIFE: Illegal rfid rssi half life value [int]-- defaulting.

Explanation Illegal RFID RSSI half life value.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-BAD_TIMEOUT: Illegal rfid timeout value [int]-- defaulting.

Explanation Illegal RFID timeout value.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-BLUESOFT_FAIL: Unable to register for bluesoft tag data - error [dec]

Explanation The system is unable to register for the bluesoft tag data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-CISCO_FAIL: Unable to register for Cisco tag data - error [dec]

Explanation The system is unable to register for the Cisco tag data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-CONFIG_WRITE_FAIL: Unable to write rfid configuration file.

Explanation The system is unable to write the RFID configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-CREATE_DB_FAIL: Unable to create rfid database

Explanation The system is unable to create the RFID database.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-CREATE_Q_FAIL: Unable to create rfid interface

Explanation The system is unable to create the RFID internal queue interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-DEL_FAIL: Error! Can not delete entry from rfid Table

Explanation The system cannot delete an entry from the RFID table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-DUP_ENTRY: Duplicate entry found on rfid tree.

Explanation A duplicate entry has been found on the RFID tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-NO_CFG_FILE: Error retrieving file [chars].

Explanation An error has occurred when retrieving the file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-NO_LOAD_CFG: Unable to load rfid configuration

Explanation The system is unable to load the RFID configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-NOTIFICATION_TIMER_NOT_CREATED: [chars] Could not create Rfid-Loep Notification timer...

Explanation The system could not create the RFID-LOCP Notification timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-TCB_FAIL: rfid rx task did not receive a task control block
--exiting

Explanation The RFID rx task did not receive a task control block. The system is exiting.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RFID-3-TIMER_FAIL: unable to create rfid task timer

Explanation The system is unable to create the RFID task timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

RMGR Messages

This section contains the RMGR messages.

Error Message %RMGR-0-CRITICAL_OP_FAILED: [chars] critical operation failed. System will be rebooted

Explanation An internal system error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RMGR-0-ERROR_TASK_EXITED: [chars] task did not receive a task control block --exiting

Explanation An internal system error has occurred.

Recommended Action The RMGR services failed to start correctly. Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RMGR-0-ERROR_TEST: [chars] \$\$\$\$\$\$\$\$ See if we can see this--exiting

Explanation An internal system error has occurred.

Recommended Action This is a UT test. Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RMGR-0-RSRC_CREATION_FAILED: [chars] critical resource could not be created. System will be rebooted

Explanation An internal system error has occurred.

Recommended Action The RMGR critical resource creation failed. If this message recurs, copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RMGR-3-INVALID_PING_RESPONSE: Ping response from [int].[int].[int].[int] is invalid. [chars].

Explanation The ping response is invalid.

Recommended Action This is a debug message only. No action is required.

Error Message %RMGR-3-PING_OPER_FAILED: Unable to start ICMP ping to host [chars].
[chars]

Explanation The system is unable to start an ICMP ping to the host.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RMGR-3-RED_API_RET_ERROR: The API [chars] returns error in [chars]

Explanation The API returns the specified error.

Recommended Action This is a debug message only. No action is required.

Error Message %RMGR-3-RED_BAD_FUNC_ARGS: [chars]: The function argument(s) is bad

Explanation The function argument is bad.

Recommended Action This is a debug message only. No action is required.

Error Message %RMGR-3-RED_BAD_PARAMS: [chars]: The parameter(s) is bad or not initialized yet

Explanation The parameter is bad or is not initialized yet.

Recommended Action This is a debug message only. No action is required.

Error Message %RMGR-3-RED_FSM_UNUSUAL_CONDITION: [chars]: [chars]

Explanation The FSM has an important unusual condition (may not be an error).

Recommended Action This is a debug message only. No action is required.

Error Message %RMGR-3-RED_HEALTH_RPT: [chars]: The bitmap [hex] reported from [chars]

Explanation This is a health state report.

Recommended Action This is a debug message only. No action is required.

Error Message %RMGR-3-RED_HEARTBEAT_TMOUT: [chars]: Recved GW ping count [dec] phyMgr ping count [dec].

Explanation The redundancy heartbeat is a timeout.

Recommended Action This is a debug message only. No action is required.

Error Message %RMGR-3-RED_INCONSISTENT_VALUES: [chars]: The value [hex] and [hex] are not consistent

Explanation The values are not consistent.

Recommended Action This is a debug message only. No action is required.

Error Message %RMGR-3-RED_ROLE_NOTIF_TMOUT: [chars]: [chars]

Explanation The role notification is timing out without getting an ACK.

Recommended Action This is a debug message only. No action is required.

Error Message %RMGR-3-RED_SM_EXECUTION_ERROR: The state machine state [dec] event [dec]

Explanation This is a state machine error execution.

Recommended Action This is a debug message only. No action is required.

Error Message %RMGR-3-RED_SWITCH_CASE_NOT_HANDLED: [chars]: The switch case [hex] not handled

Explanation The switch case is not handled.

Recommended Action This is a debug message only. No action is required.

Error Message %RMGR-3-SOCK_OPER_FAILED: The [chars] operation has failed on the socket descriptor [chars]. Errorcode:[dec]

Explanation An operation has failed on a socket descriptor.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RMGR-6-RED_MOD_NAME: The configured redundancy mode is [chars]

Explanation The configured redundancy mode can be read OK.

Recommended Action No action is required.

Error Message %RMGR-6-RED_SM_EXECUTION: The state machine state [chars] event [chars]

Explanation This is a state machine normal execution.

Recommended Action No action is required.

RRM Messages

This section contains Radio Resource Management (RRM) messages.

Error Message %RRM-0-FAILEDTIMERCREATE: RRM failed to create timer

Explanation The system failed to create a timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RRM-3-AP_DB_ERR1: Unable to find AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] entry in the database, could not process [chars]

Explanation The operation being performed for the AP failed because the internal entry for the AP was not found. It is possible that the AP has been removed from the controller.

Recommended Action Use the **show ap summary** command to determine if the AP is still joined to the controller. If it is not, the message may be ignored. If it is still joined, restart the AP to ensure that it has the latest configuration and contact technical assistance if the problem recurs.

Error Message %RRM-3-AP_DB_ERR2: Invalid slot number [dec] for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] could not process [chars]

Explanation The AP has included the wrong slot number.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RRM-3-FAILEDCOVERAGEPROFILE: [chars]: Coverage profile violation on [chars] AP[hex]:[hex]:[hex]:[hex]:[hex]:[hex]::[dec]

Explanation A coverage profile violation has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RRM-3-FAILEDINTPROFILE: [chars]: Interference profile violation on [chars] AP[hex]:[hex]:[hex]:[hex]:[hex]:[hex]::[dec]

Explanation An interference profile violation has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RRM-3-FAILEDLOADPROFILE: [chars]: Load profile violation on [chars] AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]::[dec]

Explanation A load profile violation has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RRM-3-FAILEDNOISEPROFILE: [chars]: Noise profile violation on [chars]
AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[dec]

Explanation A noise profile violation has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RRM-3-FAILEDRMCLIDB_ADD: Adding to CCX RM Client Database failed
for[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Adding to the CCX RM client database has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RRM-3-INVALIDRFDOMAINNAME: [chars]: Could not read valid RF domain
name

Explanation The system has detected an invalid RF domain name.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RRM-3-MSGTAG021: [chars]: Unable to queue enhanced coverage data
from AP [chars] on [chars]

Explanation [chars]: The system is unable to queue enhanced coverage data from the AP [chars] on [chars].

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RRM-3-REACHEDMAXCLIENTS: Reached max Rm clients.
dropping[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has reached the maximum number of RM clients.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RRM-3-RRM_LOGMSG: RRM LOG: [chars]

Explanation RRM LOG.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %RRM-6-GETRFDOMAINNAME: [chars]: Read RF domain name as [chars]

Explanation The system is reading the RF domain name.

Recommended Action This is a debug message only. No action is required.

Error Message %RRM-6-PASSEDCOVERAGEPROFILE: [chars]: Coverage profile recovery on [chars] AP[hex]:[hex]:[hex]:[hex]:[hex]:[hex]::[dec]

Explanation A coverage profile is in recovery.

Recommended Action This is a debug message only. No action is required.

Error Message %RRM-6-PASSEDINTPROFILE: [chars]: Interference profile recovery on [chars] AP[hex]:[hex]:[hex]:[hex]:[hex]:[hex]::[dec]

Explanation An interference profile is in recovery.

Recommended Action This is a debug message only. No action is required.

Error Message %RRM-6-PASSEDLOADPROFILE: [chars]: Load profile recovery on [chars] AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]::[dec]

Explanation A load profile is in recovery.

Recommended Action This is a debug message only. No action is required.

Error Message %RRM-6-PASSEDNOISEPROFILE: [chars]: Noise profile recovery on [chars] AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]::[dec]

Explanation A noise profile is in recovery.

Recommended Action This is a debug message only. No action is required.

Error Message %RRM-6-SETCHANNEL: set channel on cell [hex]:[hex]:[hex]:[hex]:[hex]:[hex]::[dec] to [dec] to reduce co-channel interference from [dec] to [dec]

Explanation The system has set the channel to reduce cochannel interference.

Recommended Action This is a debug message only. No action is required.

Error Message %RRM-6-SETRFDOMAINNAME: [chars]: Change RF domain name to [chars]

Explanation The system has set the RF domain name.

Recommended Action This is a debug message only. No action is required.

Error Message %RRM-6-SETTXPOWER: [chars]: Set transmit power on [chars] AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]::[dec] to [int]

Explanation The system has set the transmit power.

Recommended Action This is a debug message only. No action is required.

Error Message %RRM-6-UPDATECHANNEL: [chars]: Set channel on [chars] AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]::[dec] to [dec] by configuration change

Explanation A channel configuration change has occurred.

Recommended Action This is a debug message only. No action is required.

Error Message %RRM-6-UPDATETXPOWER: [chars]: Set transmit power on [chars] AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex]::[dec] to [int]

Explanation A transmit power configuration change has occurred.

Recommended Action This is a debug message only. No action is required.

SIM Messages

This section contains subscriber identity module (SIM) messages.

Error Message %SIM-7-ADDR_CHANGE_DTL: Address changed to dtl successfully. [int].[int].[int].[int] ==> [int].[int].[int].[int] (rc [dec])

Explanation The address has changed to DTL successfully.

Recommended Action No action is required.

Error Message %SIM-3-ADDR_INFO_FAIL: Unable to retrieve client Ip info. Ip Addr: [int].[int].[int].[int]

Explanation The system is unable to retrieve the client IP information.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-4-ADD_VLAN_NPU_FAIL: Failed to add/remove/update vlan information into NPU.vlan [int], intf [int]

Explanation The system has failed to add/remove/update VLAN information into the NPU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-APMGR_CONF_FAIL: Failed to configure AP-Manager. Cannot configure AP-Manager When LinkAggregation is enabled

Explanation The system has failed to configure the AP Manager. It cannot configure the AP Manager when Link Aggregation is enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-APPLY_CONFIG_FAIL: Unable to apply SIM Configuration data

Explanation The system is unable to apply the SIM configuration data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-ARP_SND_FAIL: Unable to send ARP Request. Local MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]. Ip Addr: [int].[int].[int].[int] Interface # [dec]. Vlan Id: [dec]

Explanation The system is unable to send an ARP request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-CREATE_AP_INTERFACE_FAIL: Unable to create AP manager interface

Explanation The system is unable to create an AP manager interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-CREATE_INTF_FAIL: Unable to create the [chars] interface

Explanation The system is unable to create an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-0-CREATE_TASK_FAIL: Failed to Create Transfer Task. The cli, web or snmp may not be initialized

Explanation The system has failed to create a transfer task. The CLI, web, or SNMP may not be initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-CREATE_VLAN_FAIL: Unable to create VLAN Interface [chars]

Explanation The system is unable to create a VLAN interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message SIM-0-DEFAULT_BAUD_RATE: Unable to read baudrate from configuration file..Setting to default:9600 baud.

Explanation The system is unable to read the baud rate from the configuration file. The system is resetting to the default of 9600 baud.

Recommended Action No action is required.

Error Message %SIM-3-DEL_INTF_APGROUPMAP_FAIL: AP Group vlan is mapped to this Interface.

Explanation An AP group VLAN is mapped to this interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-DEL_INTF_FAIL: Unable to delete interface [chars] form AVL Tree. Internal System Error

Explanation The system is unable to delete an interface from the AVL tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-DEL_INTF_WLANMAP_FAIL: A Wireless LAN is assigned to this Interface.

Explanation A wireless LAN is assigned to this interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-DHCP_CONF_FAIL: Unable to set service port protocol.DHCP server failed to be configured

Explanation The system is unable to set the service port protocol. The DHCP server has failed to be configured.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-DS_CONF_FAIL: Failed to configure the Distribution system Interface.Old Port: [dec]. New Port: [dec]

Explanation The system has failed to configure the distribution system interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-DS_DEL_FAIL: Failed to delete the distribution system interface [chars]. Port # [dec]

Explanation The system has failed to delete a distribution system interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-ENTRY_CREATE_FAIL: Failed to create a Qos profile. Profile Name: [chars]

Explanation The system has failed to create a QoS profile.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-FILE_OPEN_FAIL: Unable to open file <[chars]>: [dec]:[chars].

Explanation The system is unable to open a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-FILE_READ_FAIL: Failed to read config file [chars].

Explanation The system has failed to read the configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-FILE_WRITE_FAIL: Failed to Write to config file [chars].

Explanation The system has failed to write to the configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-FLASH_READ_FAIL: Error loading '[chars]' file from flash

Explanation An error occurred when loading the file from the flash.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-7-GUEST_VLAN_ENABLE_FAIL: Guest VLAN enable failed since either IP or DHCP configuration could not be cleared for interface [chars].

Explanation The enabling of the guest VLAN functionality failed because either the IP or the DHCP configuration could not be cleared for the interface.

Recommended Action No action is required.

Error Message %SIM-3-INTF_DTL_FAIL: Failed to set the Interface in the device transformation layer.Interface Name: [chars]Failed to resolve Gateway MAC

Explanation The system has failed to set the interface in the device transformation layer. It failed to resolve the Gateway MAC.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-6-INTF_FIND_FAIL: Could not find interface [chars].

Explanation The system could not find an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-INTFGET_GIG_ETH_FAIL: Failed to get the Interface number of the Gigabit Ethernet Port

Explanation The system has failed to get the interface number of the Gigabit Ethernet port.

Recommended Action No action is required.

Error Message %SIM-6-INTF_IN_USE: WLANs enabled for the interface. Disable all WLANs to configure port. Interface Name:[chars]

Explanation WLANs have been enabled for the interface.

Recommended Action Disable all WLANs to configure port.

Error Message %SIM-3-INTF_PORTSET_FAIL: Failed to set the port number to [dec] for the interface name '[chars]'

Explanation The system has failed to set the port number for the interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-INVALID_BAUD_RATE: Invalid baudrate [dec].Setting to default:9600 baud.

Explanation The system has detected an invalid baud rate. Possible values are 1200, 2400, 4800, 9600, 19200, 38400, 57600, and 115200. The system is setting to the default value of 9600 baud.

Recommended Action No action is required.

Error Message %SIM-3-INVALID_INTF: Cannot set the specified interface number

Explanation The system cannot set the specified interface number.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-INVALID_PORT: Using invalid port number. Port out of range. Port # [int]

Explanation The system is using an invalid port number. The port is out of range.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-INVALID_PORT_NUM: Invalid Port # [dec]

Explanation The system has detected an invalid port number.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-INVALID_VLANID: Using invalid VLAN ID. Vlan Id out of range. Vlan # [int]

Explanation The system is using an invalid VLAN ID. The VLAN ID is out of range.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-6-LAG_ALREADY_CONF: Link Aggregation is already set to the same Configuration.

Explanation LAG is already set to the same configuration.

Recommended Action No action is required.

Error Message %SIM-3-LAG_DSBL_PORT_ENBL: LAG disabled but Primary Port enabled

Explanation LAG has been disabled but the primary port has been enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-LAG_ENBL_PORT_DSBL: LAG enabled but Primary Port disabled

Explanation LAG has been enabled but the primary port has been disabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-LAG_INIT_FAIL: Failed to initialize link aggregation. Error Code:[int]

Explanation The system has failed to initialize link aggregation.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-7-LAG_INTF_CREATED: LAG Interface (port [int]) created...

Explanation A LAG interface has been created.

Recommended Action No action is required.

Error Message %SIM-6-LAG_INTF_DEL: Link Aggregation Enabled.Dynamic Interface '[chars]' deleted

Explanation LAG has been enabled. All dynamic interfaces have been deleted.

Recommended Action No action is required.

Error Message %SIM-3-LAG_INTF_DEL_FAIL: Failed to delete interface '[chars]'

Explanation The system has failed to delete a dynamic interface while enabling LAG.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-LAG_INTF_TO_PORT_MAP: Failed to map LAG interfaces to LAG ports. Error Code [int]

Explanation The system has failed to map LAG interfaces to LAG ports. LAG has malfunctioned.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-4-LAG_IN_TRANSITION: LAG in transition. switch reboot DUE..!!!

Explanation LAG is in transition. A switch reboot is due.

Recommended Action No action is required.

Error Message %SIM-3-LAG_PORTADD_FAIL: Failed to add port for LAG. Error code [int]. Port # [int]

Explanation The system has failed to add a physical port to LAG.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-LAG_PORT_CHANGE_FAIL: Failed to change the Link Aggregation port status. Port # [dec]

Explanation The system has failed to change the LAG port status.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-6-LAG_WLAN_DISABLED: Link Aggregation Enabled. WLAN [int] disabled and set to interface [chars]

Explanation LAG has been enabled. The WLAN has been disabled and remapped.

Recommended Action No action is required.

Error Message %SIM-3-LVL7_TO_BAUD_FAIL: Invalid baud value [dec], returning baudrate of 9600.

Explanation An invalid baud value has returned a baud rate of 9600.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-MACADDR_GET_FAIL: Interface [dec] source MAC address is not found.

Explanation An interface source MAC address has not been found.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-MACADDR_READ_FAIL: Failed to retrieve MAC Address from registry

Explanation The system has failed to retrieve a MAC address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-MAXLEN_DESC_FAIL: Failed to read/write the profile description. Profile Too Big. Profile Name:[chars]

Explanation The system has failed to read/write the profile description. The profile is too big.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-MEM_ALLOC_FAIL: Interface File migration failed - OUT OF MEMORY!!!.

Explanation An interface file migration has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-MIG_OLD_CFG: Interface File migration failed - OUT OF DATED CFG !!!.

Explanation An interface file migration has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-MLTP_UNTG_INTF: Multiple untagged interfaces on same port not allowed

Explanation Multiple untagged interfaces on the same port are not allowed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-NPU_IPADD_FAIL: Failed to add the Ip Address of a client in the NPU. IP: [int].[int].[int].[int].MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has failed to add the IP address of a client in the NPU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-4-NPU_IPDEL_FAIL: Failed to delete the Ip Address of a client from the NPU. IP: [int].[int].[int].[int]MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation The system has failed to delete the IP address of a client from the NPU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-7-PHASE2_LAG_INIT: Phase2 of LAG Initialization...

Explanation Phase 2 of LAG initialization has begun.

Recommended Action No action is required.

Error Message %SIM-7-PHASE2_LAG_INIT_DONE: Phase2 of LAG Initialization...done.

Explanation Phase 2 of LAG initialization is completed.

Recommended Action No action is required.

Error Message %SIM-7-PORT_CHANGED: interface '[chars]' port changed to 1

Explanation The interface port has changed to 1.

Recommended Action No action is required.

Error Message %SIM-7-PORT_DEL_START: Starting Port delete from NPU. vlan=[dec],
intf ID=[dec]

Explanation The system is starting a port delete from the NPU.

Recommended Action No action is required.

Error Message %SIM-3-PORT_DOWN: Physical port [dec] is down!.

Explanation A physical port is down.

Recommended Action No action is required.

Error Message %SIM-6-PORT_FAIL: Port [[dec]] Out of Range for LAG. Valid Range is
[dec] - [dec]

Explanation The requested port is out of range for LAG.

Recommended Action No action is required.

Error Message %SIM-3-PORT_GETSTATE_FAIL: Unable to get link state for port [dec] of interface[chars].

Explanation The system is unable to get the link state for a port.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-7-PORT_NPU_ADD_START: Starting Port Add To NPU. vlan=[dec], port=[dec], portBitMap=[hex]

Explanation The system is starting a port add to NPU.

Recommended Action No action is required.

Error Message %SIM-3-PORT_UP: Physical port [dec] is up!.

Explanation The physical port is up.

Recommended Action No action is required.

Error Message %SIM-7-PORT_UPDATE_START: Vlan Port Update Start. oldPort:[dec] newPort:[dec] oldVlan:[dec] newVlan:[dec] vlanName:[chars]

Explanation A VLAN port update has started.

Recommended Action No action is required.

Error Message %SIM-7-PORT_ZERO: Using invalid port number. Port out of range. Port # [int]

Explanation The system is using an invalid port number. The port is out of range.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_ACIMAP_FAIL: Unable to set [chars] Adjacent Channel Interference (ACI) map

Explanation The system is unable to set the profile Adjacent Channel Interference (ACI) map.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_ACM_DOT1A_FAIL: Unable to set [chars] Admission Control (ACM)

Explanation The system is unable to set Admission Control (ACM).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_ACM_DOT1BG_FAIL: Unable to set [chars] Admission Control (ACM)

Explanation The system is unable to set Admission Control (ACM).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_AIFS_FAIL: Unable to set [chars] Arbitration Interframe Space (AIFS)

Explanation The system is unable to set the Arbitration Interframe Space (AIFS).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_AVGBW_FAIL: Unable to set [chars] Profile Real-Time and Data Bandwidth Contract (Average)

Explanation The system is unable to set the profile real-time and data bandwidth contract (average).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_BURSTBW_FAIL: Unable to set [chars] Real-Time or Data Bandwidth Contract (Burst)

Explanation The system is unable to set the real-time or data bandwidth contract (burst).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_CREATE_PROFILE: Unable to create [chars] QoS Profile

Explanation The system is unable to create a QoS profile.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_CWMAX_FAIL: Unable to set [chars] Maximum Contention Window (CwMax)

Explanation The system is unable to set the Maximum Contention Window (CwMax).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_CWMIN_FAIL: Unable to set [chars] Minimum Contention Window (CwMin)

Explanation The system is unable to set the Minimum Contention Window (CwMin).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_DOT1P_FAIL: Unable to set [chars] 802.1P Tag

Explanation The system is unable to set a 802.1P tag.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_DSCP_FAIL: Unable to set [chars] Differentiated Service Code Point (DSCP)

Explanation The system is unable to set a Differentiated Service Code Point (DSCP).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_INIT_FAIL: Error! Couldn't load qos configuration at initialization

Explanation The system could not load the QoS configuration at initialization.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-6-QOS_NAME_INVALID: Qos Profile Name Invalid. Profile Name Too Long or No Profile Name Given

Explanation The QoS profile name is invalid. The profile name is too long or no profile name is given.

Recommended Action No action is required.

Error Message %SIM-3-QOS_PROFILE_DESC_SET: Unable to set [chars] QOS Profile Description

Explanation The system is unable to set a QoS profile description.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_QUEUE_DEPTH_FAIL: Unable to set [chars] Queue Depth

Explanation The system is unable to set the queue depth.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_RF_USAGE_FAIL: Unable to set [chars] RF Usage

Explanation The system is unable to set RF usage.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-6-QOS_SAME_PROFILE: QoS Profile Name [chars] already set. Cannot apply the same profile.

Explanation A QoS profile has already been set. The system cannot apply the same profile.

Recommended Action No action is required.

Error Message %SIM-3-QOS_TXOP_FAIL: Unable to set [chars] Transmission Opportunity (Txop)

Explanation The system is unable to set the Transmission Opportunity (Txop).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QOS_WIRED_PROTOCOL_FAIL: Unable to set [chars] Wired Protocol

Explanation The system is unable to set the Wired protocol.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-QVLAN_CREATE_FAILED: Attempt to create a new quarantine VLAN [chars] failed.

Explanation When a quarantine VLAN is assigned to an interface, the system internally creates an interface .sys.quarantine-<port.

Recommended Action No action is required.

Error Message %SIM-3-QVLAN_DEL_FAILED: Attempt to delete existing quarantine VLAN [chars] failed.

Explanation When the quarantine VLAN is changed on an interface, the system attempts to delete the old quarantine VLAN. This delete operation has failed.

Recommended Action No action is required.

Error Message %SIM-3-QVLAN_EXISTS: Attempt to assigned quarantine VLAN [int] to interface [chars] failed. VLAN [int] already exists as interface [chars].

Explanation The quarantine VLAN must not be assigned to any other port/VLAN combination.

Recommended Action No action is required.

Error Message %SIM-3-QVLAN_FIND2_FAILED: Unable to find quarantine vlan [int] in the interface db.

Explanation When a quarantine VLAN is assigned to an interface, the system internally creates an interface .sys.quarantine-<port.

Recommended Action No action is required.

Error Message %SIM-3-QVLAN_FIND_FAILED: Unable to find quarantine interface [chars] in the interface db.

Explanation When a quarantine VLAN is assigned to an interface, the system internally creates an interface.

Recommended Action No action is required.

Error Message %SIM-3-QVLAN_PORT_SET_FAILED: Attempt to set port number [int] for the quarantine VLAN [chars] failed.

Explanation When a quarantine VLAN is assigned to an interface, the system internally creates an interface .sys.quarantine-<port.

Recommended Action No action is required.

Error Message %SIM-3-QVLAN_RECURSIVE: Quarantine VLAN cannot be configured on quarantine interface [chars].

Explanation This interface was automatically created by the system. Only a limited configuration is supported on this interface.

Recommended Action No action is required.

Error Message %SIM-3-QVLAN_STATUS_DOWN: Quarantine VLAN for interface [chars] cannot be set because the interface is not fully configured.

Explanation Before the quarantine VLAN is configured on an interface, that interface must have its port and address information fully configured.

Recommended Action No action is required.

Error Message %SIM-3-ROUTE_ADD_FAIL: Failed to apply route configuration data;Route add failed.IP Address: [int].[int].[int].[int]

Explanation The system has failed to apply route configuration data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-ROUTE_DEL_FAIL: Could not delete the route for the network [int].[int].[int].[int]

Explanation The system could not delete the route for a network.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-SET_APMGR_ADDR_FAIL: Unable to set AP manager address.
Subnet:[int].[int].[int].[int] Gateway:[int].[int].[int].[int]

Explanation The system is unable to set the AP manager address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-SET_APMGR_PORT_FAIL: Unable to set AP Manager interface port.
Port # [dec]

Explanation The system is unable to set the AP manager interface port.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-SET_INTF_ADDR_FAIL: Unable to set service port interface address. Ip Address: [int].[int].[int].[int].Gateway: [int].[int].[int].[int]

Explanation The system is unable to set the service port interface address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message SIM-0-SET_INTF_AP_MGR_FAIL: Unable to set ap manager flag on the %s interface.

Explanation The system is unable to set the AP manager flag on an interface.

Error Message %SIM-6-SET_P2P_BLOCK: Peer-to-Peer blocking check in forwarding path transitioned from [chars] to [chars].

Explanation A peer to peer blocking check was enabled/disabled.

Recommended Action No action is required.

Error Message %SIM-3-SET_VAP_INTF_FAIL: Unable to configure a Virtual Access Point Interface. Vap Id: [int]

Explanation The system is unable to configure a virtual access point (VAP) interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-SET_VLAN_ADDR_FAIL: Unable to set VLAN Interface Address. Ip Addr:[int].[int].[int].[int]. Gateway:[int].[int].[int].[int]

Explanation The system is unable to set the VLAN interface address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-7-START_CREATE_INTF: Started create interface. interfaceName:[chars], vlanId:[dec]

Explanation The system has started to create an interface.

Recommended Action No action is required.

Error Message %SIM-7-START_DEL_INTF: Started delete interface.
InterfaceName:[chars]

Explanation The system has started to delete an interface.

Recommended Action No action is required.

Error Message %SIM-7-STARTED_PORT_VLAN_SET: Started port and vlan set. interface '[chars]' priPort = [dec] backupPort = [dec]

Explanation The system has started to set a port and VLAN.

Recommended Action No action is required.

Error Message %SIM-7-STARTED_VLAN_SET: Started vlan set. intf name=[chars], vlanId:[dec], immediately:[dec]

Explanation The system has started to set the VLAN.

Recommended Action No action is required.

Error Message %SIM-7-START_INTF_PORT_SET: Starting interface port set. interface '[chars]' priPort = [dec]

Explanation The system has started to set the interface port.

Recommended Action No action is required.

Error Message %SIM-4-STP_DISABLE_FAIL: Failed to disable the STP sub-system for the switch.

Explanation The system has failed to disable the STP subsystem for the switch.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-STP_PORT_MODE_FAIL: Failed to set the port mode to off for STP.

Explanation The system has failed to set the port to off for STP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-0-TIMER_CREATE_FAIL: Failed to create down timer for port [int]

Explanation The system has failed to create a software timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-0-TIMER_START_FAIL: Failed to start a software timer.

Explanation The system has failed to start a software timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-VLAN_ENTRY_FAIL: Failed to create VLAN interface [chars]

Explanation The system has failed to create a VLAN interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-VLANID_NOT_CONF: A valid VLAN ID has to be configured first before the port set. Interface Name: [chars]

Explanation A valid VLAN ID has to be configured first before the port can be set.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-VLAN_INIT_FAIL: Error! Couldn't load interface configuration at initialization

Explanation The system could not load the interface configuration at initialization.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-VLAN_INTFID_FAIL: Failed to assign Interface ID to Vlan - interface type: [dec].

Explanation The system has failed to assign an interface ID to a VLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-VLAN_SAME_INTERFACE: Vlan Interface name [chars] already set. Cannot create the same interface

Explanation A VLAN Interface has already been set. The system cannot create the same interface.

Recommended Action No action is required.

Error Message %SIM-3-VLAN_SAME_TAG: Interfaces configured with same Vlan Tag, but on different port - Not SupportedPort # [dec], Primary Port # [dec], Vlan Id [dec]

Explanation Interfaces are configured with the same VLAN tag, but are on different ports.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-VLAN_UPDATE_FAIL: Failed to update the vlan port settings.Port # [int], vlan Id [int]

Explanation The system has failed to update the VLAN port settings.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SIM-3-WLAN_DISABLE_FAIL: Failed to disable WLAN [int]

Explanation The system has failed to disable a WLAN.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 20

SNMP SNMPUTIL and Sntp System Messages

This chapter contains the following topics:

- [SNMP Messages, page 20-1](#)
- [SNMPUTIL Messages, page 20-5](#)
- [Sntp Messages, page 20-5](#)
- [Socket Messages, page 20-9](#)

SNMP Messages

This section contains Simple Network Management Protocol (SNMP) messages.

Error Message %SNMP-0-SOCKET_OPER_FAILED: [chars] operation failed on a socket descriptor.

Explanation A socket failure has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNMP-3-AVL_CREATE_FAILED: initialiseDSForEventLogInSnmplib : Failed to create avl tree

Explanation The system has failed to create the AVL tree for the event log.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNMP-3-INIT_FAILED: Failure occurred during initialization. [chars].
Action: [chars].

Explanation One or more failures have occurred during SNMP agent initialization.

Recommended Action No action is required.

Error Message %SNMP-3-INVALID_TX_INTF: Invalid transmit interface.
snmpdTI([dec],[dec],[dec],[dec],[dec]) !=
snmpdTI_local([dec],[dec],[dec],[dec],[dec]).

Explanation The interface used for transmitting an SNMP response is 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNMP-3-MSGTAG001: Timer could not be started

Explanation The timer could not be started.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNMP-3-MSGTAG002: initialisedSForEventLogInSnmp : Failed to create avl tree

Explanation The system has failed to create the AVL tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNMP-3-MSGTAG003: initialiseDSForEventLogInSnmplib : Failed to initialise timer

Explanation The system has failed to initialize the timer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNMP-3-MSGTAG005: Failed to get varbind for [chars], failed to send [chars] trap.

Recommended Action The system has failed to get varbind for [chars], and failed to send a [chars] trap.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNMP-3-MSGTAG006: Failed to send [chars] trap.

Explanation The system has failed to send a [chars] trap.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNMP-3-MSGTAG007: Failed to get [chars] for Mac address [hex]:[hex]:[hex]:[hex]:[hex]:[hex], failed to send [chars] trap.

Explanation The system has failed to get [chars] for the MAC address [hex]:[hex]:[hex]:[hex]:[hex]:[hex], and failed to send a [chars] trap.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNMP-3-PDU_PARSE_FAILED: Failed to parse an incoming SNMP PDU. [chars].

Explanation The system has detected an error when parsing an incoming SNMP PDU.

Recommended Action No action is required.

Error Message %SNMP-4-MSGTAG004: Failed to get [chars] for Mac address [hex]:[hex]:[hex]:[hex]:[hex]:[hex], for [chars] trap.

Explanation The system has failed to get [chars] for the MAC address [hex]:[hex]:[hex]:[hex]:[hex]:[hex], and for [chars] the trap.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNMP-4-MSGTAG008: Failed to get [chars] for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex], API return code: [dec].

Explanation The system has failed to get [chars] for the AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex], and an API return code: [dec].

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

SNMPUTIL Messages

This section contains Simple Network Management Protocol utility (SNMPUTIL) messages.

Error Message %SNMPUTIL-3-CONF_NOT_FOUND: Error retrieving the configuration file [chars].

Explanation An error has occurred when retrieving the SNMP configuration from NVRAM.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

SNTP Messages

This section contains Simple Network Time Protocol (SNTP) messages.

Error Message %SNTP-3-FATAL_ERROR_OCCURED: Fatal error: [chars].

Explanation A fatal error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-3-FILE_WRITE_FAILED: Failed to write the file [chars] into NV Memory.

Explanation The system has failed to write the file into the NV memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-3-LOAD_CONFIG_FAILED: Unable to load SNTP configuration

Explanation The system is unable to load the SNTP configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-3-MSG_TYPE_UNKNOWN: The message type received ([dec]) is unknown.

Explanation The message type received is unknown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-3-PKT_LEN_INVALID: The NTP packet received on the socket [dec] has invalid length [dec].

Explanation The NTP packet received on a socket has an invalid length.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-3-SOCK_OPT_FAILED: Failed to set the socket option [chars] on the socket.

Explanation The system has failed to set the socket option on the socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-3-SWITCH_PORT_WRONG: The NTP packet received from wrong switchport, [dec].Dropping

Explanation The NTP packet has been received from the wrong switchport.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-4-ANOMALOUS_ERROR: Anomalously high error [float] > [float], but < [float].

Explanation An anomalously high error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-4-HIGH_ERROR: Excessively high error [float] > [float] > [float].

Explanation An excessively high error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-4-PKT_REJECTED: [chars].NTP packet rejected on socket [dec].

Explanation An NTP packet has been rejected on a socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-4-RESET_ERROR: [chars]

Explanation The system is resetting due to an error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-6-HOST_RESOLV_FAILED: Failed to resolve the hostname:[chars].

Explanation The system has failed to resolve the hostname.

Recommended Action No action is required.

Error Message %SNTP-7-NO_ACCEPTABLE_PKTS: No acceptable packets received.

Explanation No acceptable packets have been received.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-7-RECV_TIME_OUT: Failed to receive data on the socket after [dec] seconds.

Explanation The system has failed to receive data on the socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-7-SELECT_FAILED: The select system call failed. Error code: [dec]

Explanation The select system call has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SNTP-7-SET_HW_TIME: Setting hardware time to [dec] [dec] [dec] [dec]:[dec]:[dec]

Explanation The system is setting the hardware time.

Recommended Action No action is required.

Error Message %SNTP-7-TOO_MANY_BAD_PKTS: Too many bad or lost packets.

Explanation The system has detected too many bad or lost packets.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Socket Messages

This section contains the socket messages.

Error Message %SOCKET_TASK-1-SOCK_OPER_FAILED: Socket [chars] operation failed on [int]

Explanation An internal error has caused a socket processing failure.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SOCKET_TASK-3-DATA_TOO_SHORT: Received only [int] bytes on protocol socket [int]

Explanation An internal error has caused a truncated packet to be received on this socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SOCKET_TASK-3-INVALID_ENCAPHDR: Invalid encapsulation header

Explanation An internal error has caused invalid data to be passed in the encapsulation header from the data path.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SOCKET_TASK-6-DATA_PROCESSING_FAILED: Failed to process [int] bytes on protocol socket [int]

Explanation An error has occurred and the packet handling code cannot process a received frame.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SOCKET_TASK-6-STARTING: Starting socket task for protocol [int] (callback [address])

Explanation The system is starting the socket task for a particular protocol.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 21

SSHMPM SYSNET and SYSTEM Messages

This chapter contains the following topics:

- [SSHMPM Messages, page 21-1](#)
- [SYSNET Messages, page 21-62](#)
- [SYSTEM Messages, page 21-65](#)

SSHMPM Messages

This section contains Secure Shell Protocol Manager (SSHMPM) messages.

Error Message %SSHMPM-6-ADD_CERT_INFO: Adding certificate [chars] added to policy manager

Explanation The system is adding a certificate to the policy manager.

Recommended Action No action is required.

Error Message %SSHMPM-3-ADD_VER_CERT_FAILED: Error encountered while adding verification certificate [chars]

Explanation An internal error has occurred. An error occurred when adding a verification certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-4-AES_AP_ONLY: Cisco APs will not be able to join this controller

Explanation This system does not contain Cisco certificates for Cisco APs to join.

Recommended Action No action is required.

Error Message %SSHPM-4-ALREADY_INIT: [chars] already initialized

Explanation An internal error has occurred A function has been called with invalid parameters.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-AP_CERT_DECODE_FAILED: Decoded AP certificate has invalid names

Explanation An internal error has occurred. The AP certificate has invalid names.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-4-AP_CERT_EXPIRED: AP certificate time [chars] - [chars] is not valid.

Explanation The AP certificate is not valid because the current time falls outside the certificate's validity interval. The controller time may not be set correctly.

Recommended Action Ensure that the controller time is correct.

Error Message %SSHPM-3-APGW_CREATION_FAILED: Unable to create [chars] application gateway config

Explanation An internal error has prevented an application gateway configuration from being created.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-AUTH_GRP_ADD_FAILED: Error adding constraint to xauth authorization group

Explanation An internal error has occurred. The system has failed to add the xauth constraint to the authorization group.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-AUTH_GRP_CREATION_FAILED: Error creating xauth authorization group

Explanation An internal error has occurred. The system has failed to create xauth in the authorization group.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-BAD_CERTLEN: Error reading system certificates - certificate is too large

Explanation An internal error has occurred. Insufficient memory has been allocated to hold the certificate. The certificate may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-BAD_CERT_MAGIC1: Certificate store Magic1 missing

Explanation An internal error has occurred. The certificate store may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-BAD_CERT_MAGIC2: Certificate store Magic2 missing

Explanation An internal error has occurred. The certificate store may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-BAD_CERT_SUBJECT: Failed to extract Mac Address from AP certificate

Explanation An internal error has occurred. The system cannot extract the MAC address from the AP certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-BAD_CERT_TYPE: Unrecognized system certificate type [dec]

Explanation The system has failed to add a certificate into the certificate table because the certificate type is unknown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-BAD_COMMIT_CB: SSHPM Policy commit callback with NULL context pointer

Explanation An invalid parameter was received from the policy manager callback function.

Recommended Action No action is required.

Error Message %SSHPM-2-BAD_DEVICE_ID_CERT: Failed to retrieve MAC address from bsnOldDefaultIdCert certificate

Explanation An internal error has occurred. The verification failed for bsnOldDefaultIdCert.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-BAD_NUM_CERT: Invalid number of certificates found

Explanation An internal error has occurred. The certificate store may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-4-BAD_TFTP_IP: Invalid TFTP IP address [chars]

Explanation The system has detected an invalid TFTP IP address string.

Recommended Action Check your configuration and try again.

Error Message %SSHPM-6-BLD_CERT_DELETED_INFO: Corrected credential index (build CA deleted)

Explanation A build CA certificate has been deleted from the credential index.

Recommended Action No action is required.

Error Message %SSHPM-3-BAD_CERT_NAME: Failed to extract Cert Name from Subject

Explanation An internal error has occurred. The system cannot extract the certificate name from the subject.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-CA_SERVER_INFO: CA-Server for [chars] not configured on system

Explanation A CA-server for multiple certificate applications has not been configured.

Recommended Action No action is required.

Error Message %SSHPM-6-LSC_CERT_INFO: LSC certificate [chars] not present in system

Explanation LSC certificates either are not present in the system or have not been loaded.

Recommended Action No action is required.

Error Message %SSHPM-6-LSC_PROV_FAIL: LSC AP Provisioning failed AP MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex] Reason: [chars].

Explanation The LSC AP provisioning has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-6-LSC_PROV_FAIL_NO_CACERT: LSC AP Provisioning failed AP MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex] Reason: No LSC CA CERT.

Explanation The LSC AP provisioning has failed.

Explanation Ensure the LSC CA certificate is present on the controller.

Error Message %SSHPM-6-LSC_PROV_FAIL_SYS_BUSY: LSC AP Provisioning failed AP MAC: [hex]:[hex]:[hex]:[hex]:[hex]:[hex] Reason: System Busy.

Explanation The LSC AP provisioning request cannot be handled because the controller does not have the resources.

Recommended Action No action is required.

Error Message %SSHPM-6-LSC_READ_CERT: SSHPM-LSC: [chars]

Explanation The CA key has been read from the stored file.

Recommended Action No action is required.

Error Message %SSHPM-6-SERVICE_DELETED: Deleting service [chars] on port [int]

Explanation This is a service deletion information message from the indicated service.

Recommended Action No action is required.

Error Message %SSHPM-3-CA_CERT_TABLE_FULL: Unable to find empty slot in CA certificate table

Explanation An internal error has occurred. The CA certificate table is full and it might be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-CA_CERT_TABLE_INVALID: Accessing CA certificate table before initialization

Explanation An internal error has occurred. An error has occurred while accessing the certificate table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-0-CARD_NOT_FOUND: Slot [dec] requested but not present!

Explanation An internal error has occurred. The ESM card has not been found in the slot.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-6-CERT_COMP_MODE_INFO: Certificate compatibility mode automatically set

Explanation The new certificate has not been installed. The certificate compatibility mode is enabled automatically.

Recommended Action No action is required.

Error Message %SSHPM-3-CERT_CONFIG_UPDATE_FAILED: Error encountered while saving certificate configuration

Explanation An internal error has occurred. Writing into nonvolatile storage has failed. The storage may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-CERT_DIR_TOO_LONG: Certificate directory name too long; External Key providers registration failed

Explanation The external key providers registration has failed because the certificate directory name is too long.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-CERT_LOAD_FAILED: Failed to load [chars] certificate [chars] into certificate table

Explanation An internal error has occurred. The system has failed to load a certificate into the certificate table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-0-CERT_NOT_FOUND: Error encountered while initializing policy manager. [chars] certificates not found

Explanation An internal error has occurred. The system is unable to load the indicated system certificate.

Recommended Action Contact your technical support representative

Error Message %SSHPM-3-CERT_REALLOC_FAILED: Memory re-allocation for certificate table failed while adding [chars]

Explanation An internal error has occurred. The system has failed to reallocate memory to the enlarged certificate table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-CERT_TABLE_INVALID: Accessing certificate table before initialization

Explanation An internal error has occurred. An error has occurred while accessing the certificate table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-CFG_LOAD_FAILED: Policy manager failed to load configuration

Explanation The SSHPM failed to start because the configuration file cannot be loaded.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-CM_ALLOCATE_FAILED: Failed to allocate certificate manager cache for [chars] certificate

Explanation An internal error has occurred while adding a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-CREDENTIAL_FILE_WRITE_FAILED: Cannot write [chars] to file [chars]

Explanation An internal error has occurred while writing to a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-1-CREDENTIAL_NOT_UNIQUE: Credential name [chars] already exists

Explanation The certificate addition has failed because the certificate already exists.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-CREDENTIAL_STORE_FULL: Certificate addition failed because credential store is full

Explanation An internal error has occurred while adding a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-DEALLOC_ENTRY_INVALID: Unable to deallocate an invalid policy manager [chars] list entry

Explanation An internal error has occurred while deleting an invalid entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-DEALLOC_UNALLOC_LIST_ENTRY: Attempt to deallocate unallocated policy manager [chars] free list element

Explanation An internal error has occurred while deallocating an unallocated message free list element.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-DELETE_ENTRY_INVALID: Unable to delete an invalid policy manager [chars] list entry

Explanation An internal error has occurred while deleting an invalid entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-6-DELETE_INVALID_RULE: Unable to delete rule that has been marked with SSH_IPSEC_INVALID_INDEX

Explanation The system received a request to delete a rule that has already been deleted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-DELETE_MANUF_CERT: Cannot delete manufacturer certificate [chars]

Explanation An attempt was made to delete the manufacturer certificate.

Recommended Action No action is required.

Error Message %SSHPM-3-DELETE_UNKNOWN_CERT: Error encountered while deleting certificate [chars]. Certificate unknown

Explanation An internal error has occurred while deleting an unknown certificate.

Recommended Action No action is required.

Error Message %SSHPM-3-DERIVE_PUB_KEY_FAILED: Cannot derive public key for [chars] SSL certificate

Explanation An internal error has occurred while deriving a public key for the SSL certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-ENTRY_HASH_NOT_FOUND: Failed to find hash entry for rule [hex], raw index = [hex], index = [hex]

Explanation An internal error has occurred while finding a hash entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FATAL_CB: Policy manager callback: [chars]

Explanation A policy manager callback message was received.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FOPEN_FAILED: Error reading file [chars]

Explanation An internal error has occurred while opening a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FREAD_FAILED: Error reading file [chars]

Explanation An internal error has occurred while reading a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FREAD_FAILED2: Error reading [chars] file. ([dec] out of [dec] bytes read)

Explanation An internal error has occurred. The nonvolatile storage may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FREAD_FAILED3: Error reading file. ([dec] out of [dec] bytes read)

Explanation An internal error has occurred. The nonvolatile storage may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FREAD_KEY_FAILED: Error reading [chars] Key. File system may be corrupted

Explanation The system has failed to read a key from the file system.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-1-FREE_LIST_ALLOCATED: Policy manager [chars] free list already allocated

Explanation An internal error has occurred while attempting to allocate a free list when it is already allocated.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FREE_LIST_DEPLETED: Failed to allocate from policy manager [chars] free list. List has been depleted

Explanation An internal error has occurred. The policy manager free list is out of elements.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FREE_LIST_INVALID: Policy manager [chars] free list is invalid

Explanation An internal error has occurred. The policy manager free list may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-1-FREE_LIST_NOT_ALLOCATED: Failed to allocate from policy manager [chars] free list. List has not been allocated yet

Explanation An internal error has occurred. The system attempted to access the policy manager list, but it has not been allocated yet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FSEEK_FAILED: Error reading file [chars]

Explanation An internal error has occurred while reading a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FS_READ_CERT_FAILED: Error reading [chars] certificate [chars]. File system may be corrupted

Explanation An internal error has occurred while reading a certificate from the file system.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FS_READ_CERT_HEADER_FAILED: Unable to read block [dec] certificate header [dec] from flash

Explanation An internal error has occurred while reading from flash. The nonvolatile storage may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FS_READ_KEY_FAILED: Error reading key file [chars] - file system may be corrupted

Explanation The system has failed to read a key from the file system.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FS_WRITE_FAILED: Error encountered while saving [chars]

Explanation An internal error has occurred while writing into the nonvolatile storage. The storage may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-FTPDATA_CONFIGURED: FTPDATA rule already configured

Explanation An internal error has occurred while attempting to enable FTPDATA when it was already enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-4-GET_CERT_IDX_FAILED: Cannot find table index for certificate [chars]

Explanation An internal error has occurred while attempting to reference a certificate that does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-GET_LOCAL_TIME_FAILED: Cannot get system time for [chars] SSL certificate

Explanation An internal error has occurred while retrieving the system time for the SSL certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-HTTP_ADD_BLOCK_FAILED: Failed to add block to HTTP redirect config

Explanation An internal error has occurred while configuring the HTTP redirect application gateway.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-HTTP_ADD_RULE_FAILED: Failed to add http-redir application gateway rule

Explanation An internal error has occurred while configuring the HTTP redirect application gateway.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-HTTP_CONFIGURED: HTTP rule already configured

Explanation An internal error has occurred while attempting to enable HTTP when it is already enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-HTTP_MODE_GET_FAILED: Failed to retrieve Web management allowability information

Explanation An internal error has occurred while retrieving web management allowability information.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-HTTP_REDIR_BODY_FAILED: Unable to create HTTP redirection page body.

Explanation An internal error has occurred while configuring the HTTP redirect application gateway.

Recommended Action Verify virtual interface configuration.

Error Message %SSHPM-3-HTTP_REDIR_CLAUSE_ADD_FAILED: Failed to add clause to HTTP redirect config

Explanation An internal error has occurred while configuring the HTTP redirect application gateway.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-HTTPS_CONFIGURED: HTTPS rule already configured

Explanation An internal error has occurred while attempting to enable the HTTPS when it is already enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-HTTPS_MODE_GET_FAILED: Failed to retrieve Secure web management allowability information

Explanation An internal error has occurred. The system is unable to retrieve secure web management allowability information.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-ID_CERT_TABLE_FULL: Cannot find an empty row in ID certificate table - table may be corrupted

Explanation The system cannot find an empty row in the certificate table. The certificate table may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-ID_CERT_TABLE_INVALID: Accessing identity certificate table before initialization

Explanation An internal error has occurred while accessing the certificate table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-IDX_FILE_CORRUPTED: Credential index file may be corrupted

Explanation An internal error has occurred while adding a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-IDX_LST_CREATION_FAILED: Policy rule table cannot be created

Explanation An internal error has prevented SSHPM from initializing.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-IKE_SA_EXPORT_FAILED: Cannot export IKE SA for peer [chars] (status: [dec])

Explanation An internal error has prevented IKE SA for the indicated peer from exporting.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-IMPORTED_SESSION_DELETE_FAILED: Failed to delete imported SA for mobile [int].[int].[int].[int]

Explanation An internal error has occurred while deleting an imported SA for the mobile.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-IMPORT_ID_CERT_FAILED: Unable to open certificate file to save the generated key

Explanation An internal error has occurred while opening a file to save the key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-INVALID_CID: Function was called with an invalid credential ID

Explanation An internal error has occurred. A function call has an invalid parameter.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-INVALID_IP: Function called with invalid IP address range. src: [hex]:[hex] dst: [hex]:[hex].

Explanation An internal error has occurred. A function was called with invalid parameters.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-INVALID_IPSEC_PSK: Invalid PSK - not applying IPSEC rule for peer [chars]

Explanation The configuration has been aborted because the PSK is invalid.

Recommended Action Verify that the PSK is entered correctly.

Error Message %SSHPM-3-INVALID_L2TP_INFO: Invalid L2TP PPP signal received for [chars]

Explanation An unexpected L2TP PPP signal was received.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-INVALID_NUM_ELEM_FOR_LIST: Invalid element count requested for [chars] free list

Explanation An internal error has occurred. A function has been called with an invalid parameter.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-INVALID_PEER_IP: An attempt to register peer failed because peer address [chars] is not valid

Explanation An internal error has occurred. A function has been called with an invalid parameter.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-INVALID_PROTO: Function called with invalid protocol [dec]

Explanation An internal error has occurred. A function has been called with invalid parameters.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-INVALID_REQ_ID: An attempt to register peer [chars] failed because function was called with an invalid requester ID [dec]

Explanation An internal error has occurred. A function has been called with an invalid parameter.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-INVALID_TFTP_SERVER_IP: Invalid TFTP server address [chars]

Explanation The TFTP configuration was aborted because the TFTP server address is invalid.

Recommended Action Check the configuration to ensure the TFTP server IP address is entered correctly.

Error Message %SSHPM-3-INVALID_UDP_PORT: Cannot add UDP broadcast rule with both source and destination port set to zero

Explanation An error occurred when configuring the UDP broadcast rule. Both the source and destination port cannot be zero.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-IN_WCP_CONFIGURED: Inbound WCP rule already configured

Explanation An internal error has occurred while attempting to enable the WCP when it is already enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-1-IP_PARSE_FAILED: Failed to parse IP address [chars] for http redirect

Explanation The system has failed to configure the HTTP redirect application gateway.

Recommended Action Verify the configuration to ensure the IP address is entered correctly.

Error Message %SSHPM-3-IPV4_PASS_RULE_CREATION_FAILED: Failed to create IPv4-PASS rule for IP ranges src:[chars],[chars] dst:[chars],[chars]

Explanation An internal error has occurred while creating a pass rule.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-KEY_BUF_TOO_SMALL: Private key buffer too small to hold private read file [chars]. ([dec] < [dec])

Explanation An internal error has occurred while reading a private key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-KEYED_PEM_DECODE_FAILED: Cannot PEM decode [chars]

Explanation The private key structure has failed to parse correctly.

Recommended Action Check your configuration and reinstall the certificate.

Error Message %SSHPM-3-KEY_READ_FAILED: Cannot read key file [chars]

Explanation An internal error has occurred while reading a private key file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-KEY_TYPE_NOT_SUPPORTED: Unsupported key format. Only RSA keys are supported

Explanation An error has occurred while handing an AP certificate because it does not use an RSA key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-L2TP_ADD_FAILED: Error adding L2TP tunnel

Explanation An internal error has prevented an L2TP tunnel to be added.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-L2TP_ADD_SESSION_FAILED: Unable to insert an L2TP session to SSHPM LNS table

Explanation The system cannot insert a session to the SSHPM LNS table due to an internal error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-L2TP_LINK_UPDATE_FAILED: Cannot update PEM state for L2TP session [chars], reason [chars]

Explanation An internal error has occurred while updating the PEM state for an L2TP session.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-L2TP_OPEN_FAILED: L2TP Error. Session [chars] failed to open

Explanation An internal error has occurred. The L2TP session failed to open.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-L2TP_PPP_FAILURE: L2TP PPP failure for [chars], reason [chars]

Explanation An internal error has occurred to L2TP. The connection may go down.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-L2TP_SESSION_EXISTS: Session already exists in LNS table

Explanation Another session exists in the SSHPM LNS table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-L2TP_SESSION_TERMINATED: L2TP session open terminated for [chars]

Explanation The L2TP session was terminated because a terminate signal was received.

Recommended Action No action is required.

Error Message %SSHPM-3-L2TP_SESSION_UPDATE_FAILED: L2TP Error. Unable to update a foreign L2TP session

Explanation An internal error has occurred. The L2TP session table may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-L2TP_STALE_SESSION: L2TP Error. Stale session information found

Explanation An internal error has occurred. The L2TP session table may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-1-L2TP_XAUTH_NO_SUPPORTED: L2TP with XAUTH is not allowed

Explanation L2TP cannot be configured because L2TP with XAUTH is not allowed.

Recommended Action Disable XAUTH in the configuration.

Error Message %SSHPM-3-LOCAL_AUTH_CREATION_FAILED: Error creating local authentication structure

Explanation An internal error has prevented the creation of a local authentication data structure.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-LOCK_CERT_TABLE_FAILED: Unable to lock CA certificate table

Explanation An internal error has occurred while verifying the firmware signature.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-MAC_LOOKUP_FAILED: Unable to find mac address [int].[int].[int].[int]

Explanation An internal error has occurred while looking up the MAC address.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-MALLOC_FAILED: [chars]: unable to allocate memory

Explanation The system has failed to allocate memory. The system resource is low.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-MALLOC_FOR_CERT_FAILED: Unable to allocate memory for [chars] certificate

Explanation The system has failed to allocate memory for a certificate. The system resource is low.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-MALLOC_FOR_KEY_FAILED: Unable to allocate memory for [chars] key

Explanation The system has failed to allocate memory for a key. The system resource is low.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-6-MANUF_CERT_INFO: Found Manufacturing-installed device certificates

Explanation The system has found manufacturing-installed device certificates.

Recommended Action No action is required.

Error Message %SSHPM-3-MARSHAL_CFG_FAILED: Failed to marshal [chars] config

Explanation An internal error has occurred while configuring the application gateway.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-MD_FAILED: Failed to create certificate directory

Explanation An internal error has occurred while creating a directory on nonvolatile memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-MM_POLICY_ADDITION_FAILED: Error setting up inter-switch IPsec policy

Explanation An internal error has occurred while adding to the inter-switch IPsec policy.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-2-MNM_ADD_FAILED: Failed to add inter-switch IPsec policy

Explanation An internal error has occurred. The system is unable to add the inter-switch IPsec policy.

Recommended Action No action is required.

Error Message %SSHPM-3-MSG_LST_CREATION_FAILED: Policy manager message queue create failed

Explanation SSHPM initialization failed because the message queue failed to create.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-MSG_Q_CREATION_FAILED: Policy manager failed to allocate message queue

Explanation SSHPM failed to start because the message queue failed to create.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-MSG_RX_FAILED: Failed to receive message from [chars]

Explanation An internal error has occurred while reading from the message queue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-MSG_SEND_FAILED: Unable to Queue Message

Explanation An internal error has occurred while sending a system message.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-MSGTAG829: ERROR: Could not add inbound TRACE ROUTE rule (ssh_pm_rule_add failed).

Explanation The system could not add an inbound trace route rule (ssh_pm_rule_add failed).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-MSGTAG830: ERROR: Could not create inbound TRACE ROUTE rule (ssh_pm_rule_create failed).

Explanation The system could not create an inbound trace route rule (ssh_pm_rule_create failed).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-2-NETIF_CFG_FAILED: Unable to create [chars] interface

Explanation An internal error has occurred while configuring the interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-6-NO_3RD_PARTY_CERT_INFO: No 3rd party certificate configuration found

Explanation No third-party certificate configuration has been found.

Recommended Action No action is required.

Error Message %SSHPM-4-NO_BUILD_CERT_INFO: Unable to locate firmware build certificate

Explanation A build certificate has not been found.

Recommended Action No action is required.

Error Message %SSHPM-3-NO_FREE_RULE_IDX: Failed to set up [chars] service - rule table is full

Explanation Rules for the indicated service were not configured because of an internal error.

Recommended Action No action is required.

Error Message %SSHPM-3-NO_KEY_PASSWD: Cannot decrypt private key because password not specified

Explanation The system has failed to decrypt a private key.

Recommended Action Check your configuration and reinstall the certificate.

Error Message %SSHPM-3-NO_LOCAL_IKE_SERVER: No IKE server found for local IP [chars]

Explanation An error has occurred while importing IKE SA because no IKE server can be found.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-NO_PEER_SSHPM: No SSHPM server found for peer [chars]

Explanation An error has occurred while importing IKE SA because no SSHPM server can be found for the indicated peer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-NO_ROOM_FOR_CERT: Insufficient memory allocated to hold [chars] certificate

Explanation An internal error has occurred while accessing a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-NO_ROOM_FOR_CERT2: Insufficient memory allocated to hold [chars] certificate. ([dec] < [dec])

Explanation An internal error has occurred while accessing a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-4-NO_RULE_IDX: No matching rule index for rule [int]

Explanation An internal error has occurred while deleting a rule with the unknown indicated index.

Recommended Action No action is required.

Error Message %SSHPM-3-NOT_INIT: [chars] not initialized

Explanation An internal error caused a function to fail.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-NO_VIRT_IP: Virtual interface address is not configured

Explanation An error has occurred while getting the virtual interface address.

Recommended Action Verify the virtual interface configuration.

Error Message %SSHPM-3-NPU_NOT_RESPONDING: Error: NPU did not respond within [dec] seconds - deleting [int].[int].[int].[int]

Explanation An internal error has occurred. The NPU has failed to respond.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-2-NPU_VIRT_IP_SET_FAILED: Failed to set virtual IP addr in NPU

Explanation An internal error has occurred while setting the virtual IP address in the NPU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-NV_GET_FAILED: Error getting file [chars] from non-volatile storage

Explanation An internal error has prevented the indicated file from being read.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-OUT_WCP_CONFIGURED: Outbound WCP rule already configured

Explanation An internal error has occurred while attempting to enable WCP when it is already enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-PEM_DECODE_FAILED: Cannot PEM decode [chars] [chars]

Explanation A certificate addition has failed because it cannot be parsed 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-PEM_ENCODE_FAILED: Cannot encode certificate [chars] in PEM format

Explanation An internal error has occurred while encoding a certificate to PEM format.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-PIPE_CREATION_FAILED: Policy manager failed to create pipe

Explanation SSHPM failed to start because a pipe failed to create.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-PKCS1_DECODE_PRIVATE_KEY_FAILED: Error importing private key for use by [chars] server - PKCS1 decode error

Explanation An internal error has occurred while reading a key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-PKCS1_DEC_PRIV_KEY_FAILED2: Error importing private key. PKCS1 decode error

Explanation An internal error has occurred while reading a key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-PKCS1_ENCODE_PRIVATE_KEY_FAILED: Error exporting private key for use by [chars] server - PKCS1 encode error

Explanation An internal error has occurred while adding a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-PKCS1_ENCODE_PRIV_KEY_FAILED2: Error exporting private key [chars] - PKCS1 encode error

Explanation An internal error has occurred while encoding a private key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-PKEY_DECODE_FAILED: Cannot decrypt private key

Explanation The system has failed to decode a private key.

Recommended Action Check the configuration and reinstall the certificate.

Error Message %SSHPM-3-POLICY_ALLOCATE_FAILED: Failed to allocate policy rule

Explanation An internal error has occurred while allocating a policy entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-POLICY_HASH_ADD_FAILED: Failed to add policy rule to hash table

Explanation An internal error has occurred while adding a policy rule to the hash table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-2-POLICY_INIT_FAILED: Unable to complete policy initialization

Explanation An internal error has prevented the main policy manager from initializing the child manager.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-PRIVATE_KEY_GEN_FAILED: Cannot generate private key for [chars] SSL certificate

Explanation An internal error has occurred while generating a private key for an SSL certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-PUB_KEY_EXTRACT_FAILED: Failed to extract public key from AP certificate

Explanation An internal error has occurred. The system cannot extract a public key from the certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-PUB_KEY_MALLOC_FAILED: Failed to allocate memory for public key hash

Explanation An internal error has occurred while allocating memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RADIUS_CLT_CREATION_FAILED: Failed to create RADIUS client

Explanation An internal error has occurred while creating a RADIUS client.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RADIUS_SRV_ADD_FAILED: Error adding RADIUS server to policy manager

Explanation An internal error has occurred while adding the RADIUS server to a policy manager.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RADIUS_SRV_CREATION_FAILED: Error creating RADIUS server info

Explanation An internal error has occurred while creating RADIUS server information.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RADIUS_SRV_INFO_ADD_FAILED: Error adding RADIUS server info

Explanation An internal error has occurred while adding RADIUS server information.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-2-RAND_INIT_FAILED: Error encountered while initializing random number generator

Explanation An internal error has prevented SSHPM from initializing. Some operation may be affected.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RANDOM_CID_FAILED: Failed to construct CID for [chars]. Unable to get a random number

Explanation An internal error has occurred while adding a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RAND_STIR_ERR: An internal error has occurred in random stir routine

Explanation An internal error caused a cryptographic function to fail.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RAND_XOR_ERR: An internal error has occurred in xor-noise routine

Explanation An internal error caused a cryptographic function to fail.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-REGISTRY_ADD_FAILED: Cannot add registry entry for peer [chars]

Explanation An internal error has occurred while adding an entry for a peer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-REGISTRY_DELETE_FAILED: Failed to delete registry entry for [chars] (status: [dec])

Explanation An internal error has occurred while deleting a registry entry.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-REGISTRY_GET_FAILED: Cannot get registry entry for peer [chars]

Explanation An internal error has occurred while retrieving a registry entry for a peer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-REGISTRY_MEM_ALLOC_FAILED: Unable to allocate memory for policy manager registry

Explanation The system has failed to allocate memory. The system resource is low.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-REQ_SAVE_FAILED: Unable to open certificate request file to save certificate request

Explanation An internal error has occurred while opening a file to save a certificate request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RM_AGGR_GRP_FAILED: Failed to remove aggr-mode group

Explanation An internal error has occurred while removing the aggr-mode group.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RM_AGGRPSK_FAILED: Failed to remove aggressive mode PSK

Explanation An internal error has occurred while removing an aggressive mode PSK.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RM_GRP_FAILED: Failed to remove group. Handle is NULL

Explanation An internal error has occurred while removing an aggressive mode PSK group.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RULE_ADDITION_FAILED: Error adding [chars] rule to policy manager

Explanation An internal error has prevented the indicated policy rules from being added to the policy manager.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RULE_ADDITION_FAILED2: Error adding [chars] rule to policy manager for peer [int].[int].[int].[int]

Explanation An internal error has prevented the indicated policy rules from being added to the policy manager.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RULE_CREATION_FAILED: [chars] rule creation failed for peer [int].[int].[int].[int]

Explanation An internal error has prevented the indicated policy rules from being created.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RULE_CREATION_FAILED2: [chars] rule creation failed for peer [chars]

Explanation An internal error has prevented the indicated policy rules from being created.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-4-RULELIST_EXISTS: [chars] rule already exists

Explanation An internal error has occurred. The policy manager rule already exists.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RULE_MEM_ALLOC_FAILED: Unable to allocate memory for policy manager rule

Explanation The system has failed to allocate memory. The system resource is low.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RULE_REG_INIT_FAILED: Error encountered while initializing policy manager registry

Explanation An internal error has prevented SSHPM from initializing.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-RULE_SET_IP_FAILED: Error setting IP address [int].[int].[int].[int] for [chars] rule

Explanation An internal error has occurred. The system has failed to set the IP address for the policy manager rule.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-SA_CTX_LST_CREATION_FAILED: Policy manager security association context table cannot be created

Explanation An internal error has prevented SSHPM from initializing.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-2-SEMA_CREATION_FAILED: Cannot create semaphore [chars]

Explanation An internal error has occurred while creating a semaphore. The controller may have a stability problem.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-2-SEMA_GIVE_FAILED: Cannot give semaphore [chars]

Explanation A function failed to give a semaphore. The controller may have a stability problem.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-2-SEMA_TAKE_FAILED: Cannot take semaphore [chars]

Explanation A function failed to take a semaphore. The controller may have a stability problem.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-6-SERVICE_CREATED: Creating service [chars] on port [int]

Explanation This is a service creation information message from the indicated service.

Recommended Action No action is required.

Error Message %SSHPM-2-SERVICE_CREATION_FAILED: Unable to create [chars] service

Explanation An internal error has prevented the indicated service from being created.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-4-SERVICE_EXISTS: [chars] service already exists

Explanation A function is trying to create a service that already exists.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-4-SERVICE_NOT_CREATED: Error initializing [chars] service because service not created yet

Explanation An internal error has occurred because the indicated service was not created.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-6-SET_APPGW: Setting up application gateway [chars] on port [int]

Explanation This is an application gateway setup informational message.

Recommended Action No action is required.

Error Message %SSHPM-3-SET_APPGW_CFG_FAILED: Failed to add [chars] application gateway redirect config

Explanation An internal error has occurred while configuring an application gateway.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-SET_APPGW_FAILED: Error encountered while setting up application gateway [chars]

Explanation An internal error has prevented an application gateway service from being set up.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-SET_CERT_FROM_TIME_FAILED: Failed to set certificate 'validity not before' string to '[chars]'

Explanation An internal error has occurred. The system has failed to set the certificate validity string.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-SET_CERT_UNTIL_TIME_FAILED: Failed to set certificate 'validity not after' string to '[chars]'

Explanation An internal error has occurred. The system has failed to set the certificate validity string.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-SKB_GET_INFO_FAILED: Failed to extract information from key

Explanation An error has occurred while decoding a private key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-SSC_INVALID: Invalid self-signed Cisco AP certificate

Explanation An AP has presented an invalid self-signed Cisco AP certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-6-SSC_NOT_SUPPORTED_INFO: Controller not configured to accept self-signed AP certificate

Explanation The controller is not configured to accept a self-signed AP certificate.

Recommended Action No action is required.

Error Message %SSHPM-4-SSH_ALERT: [chars] [chars]

Explanation The indicated alert message has been received from the SSH library.

Recommended Action No action is required.

Error Message %SSHPM-3-SSH_CONFIGURED: SSH rule already configured

Explanation An internal error has occurred while attempting to enable SSH when it is already enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-SSH_EMERG: [chars] [chars]

Explanation The indicated emergency message has been received from the SSH library.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-SSH_ERROR: [chars] [chars]

Explanation The indicated error message has been received from the SSH library.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-6-SSH_LOG_MSG: [chars] [chars]

Explanation The indicated informational message has been received from the SSH library.

Recommended Action No action is required.

Error Message %SSHPM-4-SSH_WARNING: [chars] [chars]

Explanation The indicated warning message has been received from the SSH library.

Recommended Action No action is required.

Error Message %SSHPM-3-SSL_CERT_MALLOC_FAILED: Cannot allocate memory for [chars] SSL certificate

Explanation An internal error has occurred while allocating memory for a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-SSL_KEY_MALLOC_FAILED: Cannot allocate memory for [chars] SSL key

Explanation An internal error has occurred while allocating memory for a key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-STAT_CERT_FAILED: Certificate file [chars] is missing

Explanation An internal error has occurred while reading a certificate file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-STAT_KEY_FAILED: Private key file [chars] is missing

Explanation An internal error has occurred while reading a private key file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-SYS_TIME_ERROR: Error getting system time for certificate validation

Explanation An internal error has occurred. The system cannot get the system time for a certificate validation.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-0-TASK_CREATION_FAILED: Failed to create policy manager [chars]
task

Explanation An internal error has prevented SSHPM from initializing the indicated task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-TASK_PRI_SET_FAILED: Error encountered while increasing
policy manager task priority

Explanation An internal error has prevented a task priority to be adjusted. Some operations may be affected.

Recommended Action No action is required.

Error Message %SSHPM-3-TELNET_CONFIGURED: Telnet rule already configured

Explanation An internal error has occurred while attempting to enable Telnet access when it is already enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-TELNET_MODE_GET_FAILED: Failed to retrieve telnet
allowability information

Explanation An internal error has occurred while retrieving Telnet allowability information.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-TELNET_OVER_OOB_CONFIGURED: Telnet over OOB rule already configured

Explanation An internal error has occurred while attempting to enable Telnet over an OOB port when it is already enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-TELNET_OVER_SERVICE_PORT_CONFIGURED: Telnet over service port rule already configured

Explanation An internal error has occurred while attempting to enable Telnet over a service port when it is already enabled.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-TIMER_CREATION_FAILED: Failed to create [chars] timer

Explanation An internal error has occurred. A Timer creation has failed. The controller may have a stability problem.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-TUNNEL_ADD_PEER_FAILED: Cannot add peer [chars] to tunnel

Explanation An internal error has prevented peer information from being added to the tunnel.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-TUNNEL_CREATION_FAILED: Error creating tunnel for [chars]

Explanation An internal error has occurred. The tunnel creation has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-TUNNEL_SET_CERT_FAILED: Failed to add CA certificate to tunnel for peer [chars]

Explanation An internal error has occurred. The system has failed to add a CA certificate to the tunnel.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-TUNNEL_SET_LOCAL_IP_FAILED: Error setting tunnel local IP for RADIUS server [chars]:[dec]

Explanation An internal error has occurred while setting a tunnel local IP for the RADIUS server.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-UNAUTHORIZED_CERT_SUBJECT: Unauthorized subject name found in AP certificate

Explanation The AP certificate contains an unauthorized subject name. There might be a security breach.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-UNKNOWN_CA_TYPE: Unrecognized system CA certificate type [dec]

Explanation The system has failed to add a CA certificate into a certificate table because the certificate type is unknown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-UNKNOWN_CERT_ISSUER: Invalid AP certificate. Issuer unknown

Explanation An AP certificate is invalid because the issuer is unknown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-1-UNKNOWN_CREDENTIAL_STATUS: Unrecognized credential status ([dec])

Explanation An internal error has occurred while attempting to save credential information with an unrecognized status.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities

will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-UNKNOWN_CREDENTIAL_TYPE: Unrecognized credential type ([dec])

Explanation An internal error has occurred. A function has been called with invalid parameters.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-UNKNOWN_WLAN_IP: WLAN IP address is not known - deferring WLAN policy initialization

Explanation The system is deferring the WLAN setup because the WLAN IP address is not known.

Recommended Action Verify the configuration to ensure that the IP address is entered correctly.

Error Message %SSHPM-4-UNLINK_FAILED: Cannot delete file [chars]

Explanation An internal error has occurred. A file deletion has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-UNSUPPORTED_MSG_TYPE: Unsupported policy manager message received (msg type = [dec])

Explanation An internal error has occurred. A message has been received with an unsupported type.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-2-VIRT_IF_CREATION_FAILED: Unable to create virtual interface

Explanation An internal error has prevented a virtual interface from being created using a saved configuration.

Recommended Action Verify that the configuration is correct.

Error Message %SSHPM-3-VIRT_IP_SET_FAILED: Unable to set virtual interface address

Explanation An internal error has prevented a virtual interface from being configured using a saved configuration.

Recommended Action Verify that the configuration is correct.

Error Message %SSHPM-3-VIRT_NAME_SET_FAILED: Unable to set virtual interface name

Explanation An internal error has prevented a virtual interface from being configured using a saved configuration.

Recommended Action Verify that the configuration is correct.

Error Message %SSHPM-4-WARNING_CB: Policy manager warning callback: [chars]

Explanation A policy manager warning callback message has been received.

Recommended Action No action is required.

Error Message %SSHPM-3-X509_CERT_ALLOCATE_FAILED: Error allocating x509 structure for [chars]

Explanation An internal error has occurred while adding a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-X509_CERT_ALLOCATE_FAILED2: Error allocating x509 structure

Explanation An internal error has occurred while adding a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-X509_CERT_DECODE_FAILED: X509 decode failed for [chars]. code [dec]

Explanation An internal error has occurred while adding a certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-X509_CERT_ENCODE_FAILED: X509 encode failed for [chars]

Explanation An internal error has occurred while encoding a certificate to X509.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-X509_ENCODE_KEY_FAILED: Cannot export private key for file [chars]. Status [dec]

Explanation An internal error has occurred while exporting a private key to the correct format.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SSHPM-3-X509_KEY_DECODE_FAILED: X509 private key decode failed for certificate [chars]

Explanation An internal error has occurred. A private key import has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

SYSNET Messages

This section contains sysnet subsystem (SYSNET) messages.

Error Message %SYSNET-4-ENCAPTYPE_NOT_PROCESSED: sysnet unable to process packet with encaps type [int]

Explanation The sysnet protocol demux was not able to handle a packet that it received from the forwarding code.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSNET-4-INV_ENCAP_TYPE: Unrecognized Encapsulation type [dec].

Explanation The system has detected an unrecognized encapsulation type. This issue could possibly be due to an incorrect configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSNET-4-INV_EXIT_PORT: Invalid exit port - could not resolve exit intfNum for vlanId [dec], intfNum [dec] Destination MAC [hex].[hex].[hex].[hex].[hex].[hex]

Explanation The system has detected an invalid exit port. The system could not resolve the exit intfNum.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSNET-3-INV_IF: Circuit Error - vlan id & intIfNum = 0.

Explanation The system has detected a circuit error. Both the VLAN ID and intIfNum are 0.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSNET-3-INV_NOTIFY_TYPE: Unknown Entry Type [dec].

Explanation The system has detected an unknown entry type.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSNET-3-INV_REGISTRATION_FN: Invalid Registration Function passed as an argument for PDU notifications.

Explanation An invalid registration function has passed as an argument.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSNET-3-MAC_ADDR_NOT_FOUND: MAC address for the interface [dec] not found.

Explanation The MAC address for the specified interface on the controller has not been found.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSNET-3-MAX_REGISTRATION: Maximum number of notification registrations exceeded. Allowed [dec], Current [dec]. Registration Failed for [dec].

Explanation Registration has failed because the maximum number of notification registrations has been reached.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSNET-3-MBUFF_ALLOC_FAIL: Out of System buffers.

Explanation The system is out of system buffers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSNET-4-NOTIFY_FN_EXISTS: Registration for Type [chars] already exists.

Explanation A notification registry for the specified type already exists.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

SYSTEM Messages

This section contains system (SYSTEM) messages.

Error Message %SYSTEM-3-BULK_STORAGE_CONF: Failed to configure a bulk data storage media.

Explanation The system has failed to configure bulk data storage media.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-CFG_ENC_FAIL: Invalid configuration file encryption key/iv len ([int]/[int])

Explanation The system has detected an invalid configuration file encryption key/iv len.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-CONFIG_ADD_FAIL: Failed to add all the configuration files to a contiguous buffer. Internal system error

Explanation The system has failed to add all the configuration files to a contiguous buffer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-DEC_UPDATE_FAIL: Decrypt Update failed.rc = [dec]

Explanation The decrypt update has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-6-DFLT_CONF_BUILD: Creating default configuration for '[chars]'.

Explanation The system is creating a default configuration.

Recommended Action No action is required.

Error Message %SYSTEM-3-ENC_GET_FAIL: No encryption key configured

Explanation No encryption key has been configured.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-ENC_UPDATE_FAIL: Encrypt Update failed. rc =[dec]

Explanation The encrypt update has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-FILE_NO_SPACE: Not enough space left for file.Space left [int]. File size [int]. File name: [chars]

Explanation Not enough space is left for the file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-FILE_OPEN_FAIL: Failed to open file [chars]..

Explanation The system has failed to open a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-FILE_READ_FAIL: Failed to read configuration file '[chars]'

Explanation The system has failed to read a configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-FILE_READ_NOCLOSE_FAIL: Failed to read a file. The file may not be opened. File name: [chars]. rc = [dec]

Explanation The system has failed to read a file. The file may not be opened.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-FILE_WRITE_FAIL: Failed to write to a configuration file. File Name: [chars]

Explanation The system has failed to write to a configuration file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-FLASH_CHK_FAIL: File '[chars]' read with invalid checksum ([hex]), should be ([hex]).Flash file system may be corrupt.

Explanation The flash file system may be corrupt.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-FLASH_CRC_FAIL: File read with invalid CRC ([hex]), should be ([hex])Flash file system may be corrupt

Explanation The file has been read with an invalid CRC. The flash file system may be corrupt.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-INVALID_BUF_LEN: Invalid buffer length [int]. Internal system error.

Explanation The system has detected an invalid buffer length.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-6-INVALID_CONF_RMV: Removing invalid configuration file '[chars]'.

Explanation The system is removing an invalid configuration file.

Recommended Action No action is required.

Error Message %SYSTEM-3-INVALID_CONF_VER: Invalid configuration file version [int]

Explanation The system has detected an invalid configuration file version.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-INVALID_FILE_COUNT: Invalid file count [dec] or count exceeded maximum file entries allowed.

Explanation An invalid file count or a count that exceeded the maximum file entries has been allowed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-INVALID_HMAC: Failed to verify HMAC. Internal system error.

Explanation The system has failed to verify HMAC.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-INVALID_MBUFF: Mbuf Index contains NULL tail = [address], head = [address], free = [dec]. Shared memory allocation error.

Explanation The system has detected a shared memory allocation error.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-INV_BYT_CNT: Size check failed for a system buffer. Internal system error

Explanation A size check has failed for a system buffer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-INV_CIPHER_LEN: Invalid cipher text length [int] (should be [int]). Internal system error.

Explanation The system has detected an invalid cipher text length.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-INV_SW_VER_FORMAT: Invalid software version format.

Explanation The system has detected an invalid software version format. The format must be ver.release.maint.build.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-MBUF_ALLOC_FAIL: Cannot allocate new Mbuf. Internal system error.

Explanation The system cannot allocate a new Mbuf.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-6-MBUF_ALREADY_FREE: Mbuf already free. mbuf = [address], tail = [address], head = [address], i = [dec], free = [dec]

Explanation Mbuf is already free.

Recommended Action No action is required.

Error Message %SYSTEM-3-MBUFF_ALL_USED: No free Mbufs available. Shared memory allocation failed. Internal system error.

Explanation No free Mbufs are available. Shared memory allocation has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-MBUFF_BUSY: Mbuf index contains Busy tail = [address], head = [address], mbuf = [address], free = [dec]. Shared memory resource busy. Internal system error.

Explanation The system is trying to allocate a Mbuf that is already in use. The system is not allocating a buffer.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-MBUFF_FATAL_ERR: Shared memory resource corrupted. Internal system error. Mbuff free: [dec]. Max Mbuff: [dec].

Explanation The shared memory resource is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-MBUFF_LOCK_FAIL: Failed to lock on shared memory resource. Internal system error.

Explanation The system has failed to lock on a shared memory resource.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-MBUFF_NULL_CHK_FAIL: Mbuf slot not NULL. Upper Limit = [hex], Lower Limit = [hex], mbuf = [address], tail = [address], head = [address], free = [dec]. Shared resource failure. Internal system error.

Explanation The system has detected a shared resource allocation failure.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-MBUF_FREE_TWICE: Mbuf freed twice, prev Line [dec], curr Line [dec]. Internal system error.

Explanation The Mbuf has been freed twice.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-MBUF_RANGE_FAIL: Out of range Mbuf. Upper Limit = [hex], Lower Limit = [hex], mbuf = [address]. Internal system error

Explanation The shared memory resource is out of range.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-6-MBUFS_FREE: MbufsFree=[int], Active mbuf table, Dumping Mbuff Status

Explanation The system is dumping the Mbuf status.

Recommended Action No action is required.

Error Message %SYSTEM-3-MEM_ALLOC_FAIL: Failed to allocate memory.

Explanation The system has failed to allocate enough memory.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-MSG_SND_FAIL: Failed to send a message to the Print task. Unable to Print data.

Explanation The system has failed to send a message to the print task. The system is unable to print data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-NO_CIPHER: No cipher text

Explanation The system has detected no cipher text.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-NOTIFY_SAVE_FAIL: Failed to save data for a Non-volatile component. Registrar ID: [dec].

Explanation The system has failed to save data for a nonvolatile component.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-PASSWD_STORE_ALREADY_REG: Registrar ID [dec]. already registered.

Explanation The component could not be registered for password store transcoding.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-PASSWD_STORE_INTEGRITY_FAILED: Cannot retrieve secret from store -- integrity check failed.

Explanation The system has failed an integrity check. The secret might have been compromised.

Recommended Action Reconfigure the secret for security reasons.

Error Message %SYSTEM-3-PASSWD_STORE_OUT_BUF_TOO_SMALL: Output buffer too small to hold retrieved secret [int] bytes are required, but [int] provided.

Explanation There was an error retrieving the secret from the password store.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-PASSWD_STORE_REG_FAILED: Invalide registrar ID [dec].

Explanation The component could not be registered for password store transcoding.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-PASSWD_STORE_STORAGE_NOT_INITIALIZED: Store failed because storage not initialized.

Explanation An error has occurred while performing the password store operation because the storage is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-PASSWD_STORE_STORAGE_TYPE_UNKNOWN: Unknown storage type [hex].

Explanation An error has occurred while performing the password store operation because the specified storage type is unknown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-PASSWD_STORE_TRANSCODE_FAILED: Error encountered while transcoding secret(s) in component ID [dec].

Explanation The secret in the specified component could not be transcoded.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-PRINT_NOT_READY: Print Task Not Ready. Unable to print data.

Explanation The print task is not ready. The system is unable to print data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-0-QUEUE_CREATE_FAIL: Failed to create a queue. Queue Name: '[chars]'

Explanation The system has failed to create a queue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-REGID_FAIL: Registrar ID [dec] already in use. Possible memory corruption or trying to register the component twice

Explanation The Registrar ID is already in use. There is possible memory corruption or the system is trying to register the component twice.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-REG_MAX_FAIL: Maximum number of registrations exceeded. Registrar ID:[dec] could not be registered.

Explanation The maximum number of registrations has been exceeded. The component could not be registered for NVRAM storage.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-RESTORE_DFL_CONF_FAIL: Unable to restore default configuration.Registrar ID [dec].

Explanation The system is unable to restore the default configuration.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-SYSAPI_ERR: System Error : [chars]

Explanation A system error occurred with the following string.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-6-SYSAPI_INFO: System Info : [chars]

Explanation This is a system information message with the following string.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-VER_LEN_FAIL: Build version length verification failed.

Explanation The build version length verification has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-VOL_SIZE_FAIL: Failed to get size of volume. File: [chars]

Explanation The system has failed to get the size of the volume.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-VOL_WRITE_FAIL: Failed to write configuration file into flash. File Name: [chars].

Explanation The system has failed to write the configuration file into the flash.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %SYSTEM-3-SYSAPI_ERR: System Error : [chars]

Explanation A system error has occurred with the specified string.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 22

TFTP TOOL TRAPMGR and UPDATE System Messages

This chapter contains the following topics:

- [TFTP Messages, page 22-1](#)
- [TOOL Messages, page 22-6](#)
- [TRAPMGR Messages, page 22-8](#)
- [UPDATE Messages, page 22-9](#)

TFTP Messages

This section contains Trivial File Transfer Protocol (TFTP) messages.

Error Message %TFTP-3-FILE_RCV_FAIL: Error while receiving the file. File name:
[chars]

Explanation An error has occurred while receiving the file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-3-FILE_READ_FAIL: Error while reading the local file. File Desc:
[dec]

Explanation An error has occurred while reading the local file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-3-FILE_SND_FAIL: Error while sending the file. File name: [chars]

Explanation An error has occurred while sending the file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-4-FILE_TOO_BIG: FILE is too big. MAX allowed size for this file type is [dec]blocks ([dec] bytes).

Explanation The file is too big.

Recommended Action No action is required.

Error Message %TFTP-3-FILE_WRITE_FAIL: Error while writing [dec] bytes to file. Tftp error.

Explanation An error has occurred while writing to a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-4-INV_ACK_NUM: Invalid Ack received. The Ack number doesn't match the request. Send block #[dec], got ACK for #[dec].

Explanation The system has detected an invalid ACK that is received. The ACK number does not match the request.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-3-INV_COMMAND: Invalid tftp command: '[chars]'.

Explanation The system has detected an invalid TFTP command.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-3-INV_OPCODE: Invalid opcode being used by tftp server or data is corrupt. Opcode: [dec]

Explanation The invalid opcode being used by the TFTP server or the data is corrupt.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-3-INV_STR_TRM: Error while reading internal buffer!. Invalid string termination.

Explanation An error has occurred while reading the internal buffer. An invalid string termination has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-4-INV_TFTP_MODE: Invalid tftp mode: '[chars]'. Possible modes are 'binary', 'octet' and 'ascii'

Explanation The system has detected an invalid TFTP mode. The possible modes are binary, octet, and ASCII.

Recommended Action No action is required.

Error Message %TFTP-4-RETRY SOCK_RCV_FAIL: Failed to receive a message through the tftp socket. Retrying to receive data..

Explanation The system has failed to receive a message through the TFTP socket. The system is retrying to receive data.

Recommended Action No action is required.

Error Message %TFTP-3-SOCKET_BIND_FAIL: Failed to bind the socket for tftp. Tftp initialization failed.

Explanation The system has failed to bind the socket for TFTP. TFTP initialization has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-3-SOCKET_CREATE_FAIL: Failed to create socket for tftp. Tftp initialization failed

Explanation The system has failed to create a socket for TFTP. TFTP initialization has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-3-SOCK_OPT_FAIL: Failed to configure the socket for tftp. Tftp initialization failed.

Explanation The system has failed to configure the socket for TFTP. TFTP initialization has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-3-SOCK_RCV_FAIL: Failed to receive a message through the tftp socket. Check network connection and route. Port: [int]

Explanation The system has failed to receive a message through the TFTP socket.

Recommended Action Check the network connection and route.

Error Message %TFTP-3-SOCK_SND_FAIL: Failed to send a message through the tftp socket. Tftp Failure. Dest Port: [int]

Explanation The system has failed to send a message through the TFTP socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TFTP-3-SOCK_TIMEOUT: TFTP Timeout no reply from TFTP server. Check network connection and route to the server. Time out between each retry: [dec].

Explanation The TFTP timeout has no reply from the TFTP server.

Recommended Action Check the network connection and route to the server.

Error Message %TFTP-3-TFTP_SVR_ERR: TFTP Server Error: [dec]: "[chars]".

Explanation A TFTP server error has occurred.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

TOOL Messages

This section contains tool subsystem (TOOL) messages.

Error Message %TOOL-3-FILECORUPT: Footer offset ([dec]) past end of file ([dec] bytes) in file [chars]

Explanation The file is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TOOL-3-FILEIMGSIGCORUPT: Error! Invalid image signature in file [chars]

Explanation The file is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TOOL-3-FILEMAP: Error: Unable to map file [chars] :errcode [chars].

Explanation The system has failed to map a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TOOL-3-FILEOPEN: Error opening filename <[chars]>: [chars].

Explanation The system has failed to open a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TOOL-3-FILEREADINGPAST: Error! Reading past end of file [chars]! current = [dec] bytes, size= [dec] bytes.

Explanation The file is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TOOL-3-FOOTERMISMATCH: Error! Footer mismatch from header! ([address] != [address]).

Explanation The TLV is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TOOL-3-INSTALLTLV: Error [dec] installing TLV.

Explanation An error occurred while installing a TLV.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TOOL-3-SIGLENCORRUP: Error! signature length is corrupted!.

Explanation The signature length is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TOOL-3-SIGTYPCORRUP: Error! Invalid signature type: [hex].

Explanation The signature type is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %TOOL-3-TLVACTIONERR: Error: Invalid TLV action code [dec].

Explanation An improper action was passed upon to \n. The TLV is an invalid action code.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

TRAPMGR Messages

This section contains trap manager (TRAPMGR) messages.

Error Message %TRAPMGR-3-CFG_FILE_WRITE_FAILED: Error on call to osapiFsWrite routine on config file [chars].

Explanation An error has occurred while writing to the configuration file.

Recommended Action No action is required.

Error Message %TRAPMGR-3-DTL_EVENT_PORT_ENTRY: Failed registration for DTL_EVENT_PORT_BSR_TRAP_ENTRY.

Explanation The system has failed the registration for the DTL event port trap entry.

Recommended Action No action is required.

Error Message %TRAPMGR-3-DTL_EVENT_PORT_EXIT: Failed registration for DTL_EVENT_PORT_BSR_TRAP_EXIT.

Explanation The system has failed the registration for the DTL event port trap exit.

Recommended Action No action is required.

UPDATE Messages

This section contains messages related to system updates (UPDATE).

Error Message %UPDATE-2-BINARY_XML: [chars].

Explanation During a binary to XML configuration conversion, either a cfg or xml directory creation or temporary file creation has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-CERT_INST_FAIL: Failed to install Webauth certificate. rc = [dec]

Explanation The system has failed to install a webauth certificate.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-CP_CMD_FAIL: Error while copying webauth files to internal filesystem.

Explanation An error has occurred while copying webauth files to the internal file system.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-EOF_ERR: Error! Reading past end of file! current = [dec] bytes, size= [dec] bytes. File name: [chars]. Failed to install downloaded s/w.

Explanation The system is reading past the end of the file. The system has failed to install the downloaded software.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-FILE_OPEN_FAIL: Filed to open file [chars].

Explanation The system has failed to open a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-FILE_READ_FAIL: Error reading certificate file <[chars]>: [chars].

Explanation An error has occurred while reading a certificate file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-FILE_REN_FAIL: Unable to Rename file [chars] to [chars]: [chars].

Explanation The system is unable to rename a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-FILE_WRITE_FAIL: Unable to write to <[chars]>: [chars].

Explanation The system is unable to write to a file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-FOTER_MISMACH: Error! Footer mismatch from header! ([address] != [address]). Failed to install downloaded s/w.

Explanation The footer and the header do not match. The system has failed to install the downloaded software.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-4-GET_PRIORITY_FAIL: Failed to get the priority of the process. Defaulting to 0.Process name: Execute Script

Explanation The system has failed to get the priority of the process. The system is defaulting to the 0.Process name: Execute Script.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-IMAGE_CORRUPT: Invalid data length [hex]. Image file is corrupted!.

Explanation The system has detected an invalid data length. The image file is corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-INCMLPT_READ: Warning: Truncated read: Still [dec] bytes left to read.

Explanation A file read operation did not complete. The file may be corrupt.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-INCMPLT_WRITE: Warning: Truncated write. Error writing chunk size [dec], len left = [dec], total len = [dec].

Explanation The system has detected a truncated write. An error occurred while writing to the file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-INIT_TLV_FAIL: Error [dec] installing Temporal Logic Verifier (TLV). Failed to install downloaded s/w.

Explanation The system has detected an error while installing the Temporal Logic Verifier (TLV). The system has failed to install the downloaded software.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-4-INV_EXT: Warning: Unknown File Type, extension: [chars].

Explanation The system has detected an unknown file extension.

Recommended Action No action is required.

Error Message %UPDATE-3-INV_FILE_SIGN: Error! Invalid image signature!. Image may be corrupt.

Explanation The system has detected an invalid image signature. The image may be corrupt.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-INV_FOOTER_OFF: Footer offset ([dec]) past end of file ([dec] bytes). Sanity check failed on downloaded file.

Explanation The footer is offset past the end of the file. A sanity check failed on the downloaded file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-INV_SIGN: Invalid signature type: [hex]. Image file may be corrupted.

Explanation The system has detected an invalid signature type. The image file may be corrupted.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-INV_TLV: Unknown Temporal Logic Verifier (TLV) code [dec] - ignored.

Explanation The system has detected an unknown Temporal Logic Verifier (TLV) code and has ignored it.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-LICENSE_LOAD_FAIL: Failed to load license file [chars]. rc = [dec].

Explanation The system has failed to load the license file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at

<http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-MEM_MAP_FAIL: Unable to map to a shared file. File name: [chars]. [chars].

Explanation The system is unable to map to a shared file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-RAMDISK_5MB_FAIL: Error while loading webauth bundle. Could not create ramdisk of 5 MB. File name: [chars]

Explanation An error has occurred while loading a webauth bundle. The system could not create a RAM disk of 5 MB.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-RATE_DISABLE_FAIL: Failed to disable rate limiter in the NPU

Explanation The system has failed to disable a rate limiter in the NPU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-RATE_ENABLE_FAIL: Failed to enable rate limiter in the NPU

Explanation The system has failed to enable a rate limiter in the NPU.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-RULE_DEL_FAIL: Failed to delete tftp rule for pHost=[chars] pFilename=[chars] rc2 = [dec]

Explanation The system has failed to delete a TFTP rule.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-0-SEM_CREATE_FAIL: Couldn't create flash access semaphore. Internal system error.

Explanation The system could not create a flash access semaphore.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-SEM_GIVE_FAIL: Failed to unlock the Tftp task. Tftp sub-system malfunctioning.

Explanation The system has failed to unlock the TFTP task. The TFTP subsystem is malfunctioning.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-SEM_TAKE_FAIL: Failed to lock on the Tftp task. Tftp sub-system malfunctioning.

Explanation The system has failed to lock on the TFTP task. The TFTP subsystem is malfunctioning.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-4-SET_PRIORITY_FAIL: Failed to set process priority. Process name: Execute script.

Explanation The system has failed to set the process priority. The process name is Execute script.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-0-TASK_CREATE_FAIL: Failed to create a task. Task Name: XFER_BLINK

Explanation The system has failed to create a task. The task name is XFER_BLINK.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-UNTAR_CMD_FAIL: Error during untar of webauth bundle. Tar returned [dec].

Explanation An error has occurred during an untar of the webauth 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-3-MEM_ALLOC_FAIL: Could not allocate memory for filename. Bytes required [dec].

Explanation The system could not allocate memory for the FTP filename.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %UPDATE-2-MOUNT_FAILED: [chars][dec].

Explanation The system is unable to mount or unmount the AP image directory (/mnt/images).

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.



CHAPTER 23

USMDB WCP WEB and WPS System Messages

This chapter contains the following topics:

- [USMDB Messages, page 23-1](#)
- [WCP Messages, page 23-9](#)
- [WEB Messages, page 23-18](#)
- [WPS Messages, page 23-22](#)

USMDB Messages

This section contains usmDb API (USMDB) messages.

Error Message %USMDB-3-MSGTAG001: usmDbAclSwapRuleIndex: The two indices, [dec], are the same.

Explanation The two indices are the same.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG002: usmDbAclSwapRuleIndex: ACL [chars] or rule [dec] does not exist.

Explanation The ACL or rule does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG003: usmDbAclSwapRuleIndex: ACL [chars] or rule [dec] does not exist.

Explanation The ACL or rule does not exist.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG004: invalid arg(s) passed to usmDbCertsWebadminNameGet

Explanation Invalid arguments are passed to usmDbCertsWebadminNameGet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG005: invalid arg(s) passed to usmDbCertsWebauthNameGet

Explanation Invalid arguments are passed to usmDbCertsWebauthNameGet.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG006: Cannot add Mobility Member, duplicate IP, Saved Member:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]
Member:[hex]:[hex]:[hex]:[hex]:[hex]:[hex], IP: [dec].[dec].[dec].[dec]

Explanation The system cannot add Mobility Member, duplicate IP, Saved Member:[hex]:[hex]:[hex]:[hex]:[hex]:[hex] Member:[hex]:[hex]:[hex]:[hex]:[hex]:[hex], IP: [dec].[dec].[dec].[dec]

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-6-MSGTAG007: Error on call to sysapiRegistryGet routine with keyUDI_PID.

Explanation An error has occurred on a call to the sysapiRegistryGet routine with keyUDI_PID.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-6-MSGTAG008: Error on call to sysapiRegistryGet routine with keyUDI_VID.

Explanation An error has occurred on a call to the sysapiRegistryGet routine with keyUDI_VID.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG009: Error on call to sysapiRegistryGet routine with keySLOT_DATA_STRUCT.

Explanation An error has occurred on a call to the sysapiRegistryGet routine with keySLOT_DATA_STRUCT.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG010: Error on call to sysapiRegistryGet routine with keyPORT_DATA_STRUCT.

Explanation An error has occurred on a call to the sysapiRegistryGet routine with keyPORT_DATA_STRUCT.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG011: Error on call to sysapiRegistryGet routine with keySLOT_DATA_STRUCT.

Explanation An error has occurred on a call to the sysapiRegistryGet routine with keySLOT_DATA_STRUCT.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG012: Error on call to sysapiRegistryGet routine with keyPORT_DATA_STRUCT.

Explanation An error has occurred on a call to the sysapiRegistryGet routine with keyPORT_DATA_STRUCT.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG013: Error on call to sysapiRegistryGet routine with keySLOT_DATA_STRUCT.

Explanation An error has occurred on a call to the sysapiRegistryGet routine with keySLOT_DATA_STRUCT.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG014: Error on call to sysapiRegistryGet routine with keyPORT_DATA_STRUCT.

Explanation An error has occurred on a call to the sysapiRegistryGet routine with keyPORT_DATA_STRUCT.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG015: Error on call to sysapiRegistryGet routine with keySLOT_DATA_STRUCT.

Explanation An error has occurred on a call to the sysapiRegistryGet routine with keySLOT_DATA_STRUCT.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG016: Failed to open [chars]

Explanation The system has failed to open [chars].

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG017: Couldn't create flash write semaphore.

Explanation The system could not create a flash write semaphore.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-6-MSGTAG018: Setting hardware time to [dec] [dec] [dec] [dec]:[dec]:[dec]

Explanation The system is setting the hardware time to [dec] [dec] [dec] [dec]:[dec]:[dec].

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG019: unable to work out gmtime.

Explanation The system is unable to work out gmtime.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-4-MSGTAG020: usmDbTimeGet:Buffer supplied too small [dec]<27 bytes

Explanation Buffer provided is less than the required 27 bytes.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-4-MSGTAG028: LAG in transition.switch reboot DUE..!!!

Explanation LAG is in transition. A switch reboot is due.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %USMDB-3-MSGTAG029: License operation failed with rc : [chars]..!!!

Explanation A license operation has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message USMDB-0-MSGTAG030: Upgraded ER image required to show version. For information regarding Emergency image Version,Please refer Controller documents.

Explanation An upgraded ER image is required to see the version of the image. For information regarding the emergency image version, see the controller documentation.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message USMDB-0-MSGTAG031: %s: Null pointer passed in.

Explanation The null pointer has been passed to a function.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message USMDB-0-MSGTAG032: %s: Buffer for feature name is not big enough.

Explanation The buffer for the feature name is not big enough.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message USMDB-0-MSGTAG033: AP software being upgraded.

Explanation The access point software is being upgraded.

Recommended Action No action is required.

Error Message USMDB-0-MSGTAG034: usmDbMmMwarAdd: Mobility anchorMac: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:IP: %d.%d.%d.%d lost while updating the group name.

Explanation Mobility anchorMac: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:IP: %d.%d.%d.%d has been lost while updating the group name.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

WCP Messages

This section contains Wireless Control Protocol (WCP) messages.

Error Message %WCP-3-BUFF_ALLOC_FAILED: Out of System buffers.

Explanation The system is out of system buffers.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-BUFF_INVALID: The message buffer received for processing is invalid.

Explanation The message buffer received for processing is 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/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-BUFF_LEN_LOW: The length of the buffer [dec] bytes, is not enough to hold the data of size [dec] bytes.

Explanation The length of the buffer is not enough to hold the data.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-0-CREAT_MUTEX_FAILED: Failed to Create SNMP mutex for WCP task.

Explanation The system has failed to create an SNMP mutex for the WCP task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-0-CREAT_TASK_FAILED: Failed to Create WCP Task.

Explanation The system has failed to create the WCP task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-DISABLE_VAP_FAILED: Failed to disable the Wlans associated with the interface [chars].

Explanation The system has failed to disable the WLANs associated with the interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-GET_ADMINSTATE_ERR: Failed to get the admin state for the interface [dec].

Explanation The system has failed to get the admin state for a specified interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-GET_GATEWAY_FAILED: Failed to get the gateway for the interface [chars].

Explanation The system has failed to get the gateway for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-GET_IPADDR_FAILED: Failed to get the IP address for the interface [chars].

Explanation The system has failed to get the IP address for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-GET_MASK_FAILED: Failed to get the net mask for the interface [chars].

Explanation The system has failed to get the netmask for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-GET_VLAN_FAILED: Failed to get the vlan id for the interface [chars].

Explanation The system has failed to get the VLAN ID for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-INTERNAL_INTF_NUM_ERR: Failed to get the first available internal interface number.

Explanation The system has failed to get the first available internal interface number.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-INVALID_REQ_TYPE: Controller got request for invalid TLV type [chars].

Explanation The controller received a request for an invalid TLV type.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-INVALID_SLOT_PORT: The next valid slot and port cannot be retrieved for the slot [dec] and port [dec]

Explanation The next valid slot and port cannot be retrieved.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-IOCTL_FAILED: The ioctl system call failed for the option [chars].

Explanation The IOCTL system call has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-KEEPALIVE_LOST: Lost keepalives from [chars].

Explanation The system has lost keepalives. The expected event on a socket did not occur.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-MGMT_GATEWAY_ILLEGAL: Management interface gateway [chars] is illegal.

Explanation The management interface gateway is illegal.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-MGMT_IP_ILLEGAL: Management interface IP address [chars] is illegal.

Explanation The management interface IP address is illegal.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-MGMT_NETMASK_ILLEGAL: Management interface netmask [chars] is illegal.

Explanation The management interface netmask is illegal.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolkit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-MSG_LEN_ZERO: The message received for processing has zero length.

Explanation The message received for processing has a zero length.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-MSG_TYPE_UNKNOWN: Unknown message type [dec] received for processing.

Explanation An unknown message type has been received for processing by the WCP task.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-PDU_TRANSMIT_FAILED: Failed to transmit the PDU for the command [chars].Return code:[dec].

Explanation The system has failed to transmit the WCP PDU to the SCP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-SEM_TAKE_FAILED: Could not take a semaphore lock on the global snmp structure.

Explanation The system could not take a semaphore lock on the global SNMP structure.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-SET_IPADDR_FAILED: Failed to set IP address for the interface [chars].

Explanation The system has failed to set the IP address for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-SET_VLAN_FAILED: Failed to set vlan ID for the interface [chars].

Explanation The system has failed to set the VLAN ID for an interface.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-SOCK_CREAT_FAILED: Failed to create a datagram socket.

Explanation The system has failed to create a datagram socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-SOCK_OPT_FAILED: Failed to set the socket option [chars].

Explanation The system has failed to set the socket option.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-SOCK_RECV_FAILED: Failed to receive a packet from ip address [chars]: port [dec].

Explanation The system has failed to receive a packet on a socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-3-SOURCE_INVALID: The message buffer received for processing is from an invalid source.

Explanation The message buffer received for processing is from an invalid source.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WCP-7-WCP_PORT_BOUND: WCP task is bound to port number [dec].

Explanation The port number to which the WCP task is bound to is displayed.

Recommended Action No action is required.

Error Message %WCP-7-WCP_PROCESS_ERROR: wcp process error: The function [chars] failed.

Explanation A WCP process error has occurred.

Recommended Action No action is required.

WEB Messages

This section contains web (WEB) messages.

Error Message %WEB-3-FORM_SUBMIT_FAILED: Form submission failed for file:[chars]. No action taken.

Explanation A form submit action has failed on the HTML file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-INVALID_ACCESS_LEVEL: Access level is invalid for SNMPv3 user [chars].

Explanation The access level is invalid for this SNMPv3 user.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-INVALID_AP_KEY: Invalid AP Hash Key Provided

Explanation The system has detected an invalid AP hash key.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-INVALID_AUTH_PROTO: Invalid authentication protocol for SNMPv3 user [chars].

Explanation The authentication protocol is invalid for the SNMPv3 user.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-INVALID-NLS_TOKEN: NLS String [[dec]] Not Found.

Explanation The NLS string has not been found.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-INVALID_PRIV_PROTO: Unknown privacy protocol for SNMPv3 user [chars].

Explanation The system has detected an unknown privacy protocol for the SNMPv3 user.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-INVALID_TFTP_DNLDCODE: TFTP download failed with unknown failure code.

Explanation A TFTP download has failed. The failure code is unknown.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-INVALID_USERNAME: EwsContext cachedUsername is empty!

Explanation The cached username is empty.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-LOCAL_AUTH_FAILED: # (prty_order_local_auth.html) Form Submission Failed. NoAction Taken..

Explanation Form submission has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-NLS_LIST_NOT_FOUND: NLS List [[chars]] not found.

Explanation The NLS List has not been found.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-NLS_STR_NOT_FOUND: NLS String [[dec]] Not Found for Key: [chars]

Explanation The NLS string has not been found.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-PARTY_ORDER_NET_FAILED: #(prty_order_net.html) Form Submission Failed. No ActionTaken..

Explanation Form submission has failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-USDB_SAVE_FAILED: The Local Users Database could not be saved to flash.

Explanation The local users database could not be saved to the flash.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WEB-3-USER_NOT_PRIVILEGED: Form Submission Failed. The user doesn't have the right privileges.

Explanation Form submission has failed. The user does not have the correct privileges.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

WPS Messages

This section contains wireless protection policy (WPS) messages.

Error Message %WPS-6-CONVERT_OLD_SIG_TO_NEW: Old version of signature configuration file detected.

Explanation An old version of the signature configuration file has been detected. Convert it to the new format.

Recommended Action This is a debug message only. No action is required.

Error Message %WPS-3-ERR_OPEN_SIG: Error opening new sig file

Explanation An error has occurred while opening a new signature file.

Recommended Action Make sure the signature file is downloaded properly.

Error Message %WPS-3-ERROR_MASK_NON_HEX: mask string [chars] has non-Hex digits

Explanation A mask string has the non-Hex digits.

Recommended Action Specify a mask string that has Hex digits.

Error Message %WPS-3-ERROR_PARSE_CST_SIG: Error parsing custom sig file.

Explanation An error has occurred while parsing the custom signature file.

Recommended Action Download a new custom signature file to the system.

Error Message %WPS-3-ERROR_PARSE_SIG_LINE: Error parsing at line [dec] of new sig file

Explanation An error has occurred while parsing at the line of a new signature file.

Recommended Action Ensure the signature line has the proper syntax.

Error Message %WPS-3-ERROR_PARSE_STD_SIG_FILE: Error parsing standard sig file.

Explanation An error has occurred while parsing a standard signature file.

Recommended Action Download a new standard signature file to the system.

Error Message %WPS-3-ERROR_PATTERN_NON_HEX: pattern string [chars] has non-Hex digits

Explanation A pattern string has the non-Hex digits.

Recommended Action Specify a pattern string with Hex digits.

Error Message %WPS-3-ERROR_RETRIEVE_FILE: Error reading file [chars] from flash

Explanation An error has occurred while retrieving a file from the flash.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WPS-3-ERROR_SEND_SIG_ADD: Error sending sig Add message to LWAPP

Explanation An error has occurred while sending a signature add message to the LWAPP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WPS-3-ERROR_SEND_SIG_DISABLE_MSG: Error sending sig disable message to LWAPP

Explanation An error has occurred while sending a signature disable message to the LWAPP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WPS-3-ERROR_SEND_SIG_ENABLE_MSG: Error sending sig enable message to LWAPP

Explanation An error has occurred while sending a signature enable message to the LWAPP.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WPS-3-ERR_PARSE_REV: Error parsing revision number

Explanation An error has occurred while parsing a signature revision number.

Recommended Action Make sure that the revision number is 1.

Error Message %WPS-3-ERR_RD_LN: Error reading line [dec] from new sig file

Explanation An error has occurred while reading a line from the new signature file.

Recommended Action Ensure the signature line has the proper syntax.

Error Message %WPS-3-ERR_READ_SIG_REV: Error reading sig revision number

Explanation An error has occurred while reading the signature revision number.

Recommended Action Specify the revision number at the first line of the signature file.

Error Message %WPS-3-FAIL_MERGE_SIG: unable to merge rev [chars] sig with existing sig

Explanation The system is unable to merge signatures with existing signatures.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WPS-3-FAIL_NOTIFY_LWAPP_SIG_FILE: Unable to notify LWAPP of new sig file

Explanation The system is unable to notify the LWAPP of a new signature file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WPS-6-IDS_TOKEN_INTERVAL_DEF: Sig Interval set to default

Explanation The signature interval has been set to the default.

Recommended Action No action is required.

Error Message %WPS-3-INVALID_SIG_TOKEN: Invalid sig token [chars]

Explanation The system has detected an invalid signature token.

Recommended Action Correct the signature token that is invalid.

Error Message %WPS-3-INV_VER: Error invalid version [chars]

Explanation The error signature version is invalid.

Recommended Action Ensure that the revision number is 1.

Error Message %WPS-4-MFP_INVALID_EVENT_TYPE: MFP Ignoring invalid event type ([int]) from [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation MFP ignores the invalid event type.

Recommended Action This is a debug message only. No action is required.

Error Message %WPS-3-MFP_LINK_MISSING: MFP Missing link at the [chars] of table

Explanation MFP is missing a link in the table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WPS-0-MFP_STAT_NO_QUEUE: MFP Stats task has no queue

Explanation The MFP statistics task has no queue.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WPS-3-MFP_UNLINK_ERR: MFP Can't unlink entry from table

Explanation MFP cannot unlink an entry from the table.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %WPS-3-MISSING_SIG_TOKEN: Missing token, the symbol parsed=[chars]

Explanation A signature token is missing.

Recommended Action Correct the signature token that is missing.

Error Message %WPS-3-NO_SIG_REV: Sig file does not have revision number

Explanation The signature file does not have a revision number.

Recommended Action Specify the revision number at the first line of the signature file, which has to be a of value 1.

Error Message %WPS-3-NO_VALUE_SIG_TOKEN: No value specified for token [chars]

Explanation No value is specified for the signature token.

Recommended Action Specify the value for the token.

Error Message %WPS-3-READ_SIG_FILE_FAIL: Error reading line [dec] of new signature file

Explanation The system cannot read a new signature file.

Recommended Action Check the signature file on the line to ensure it has the proper syntax.

Error Message %WPS-4-SIG_ALARM_OFF: AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex] : Alarm OFF, [chars] sig [chars], track=[chars] preced=[dec] hits=[dec] slot=[dec] channel=[dec]

Explanation The signature alarm is off.

Recommended Action This is a debug message only. No action is required.

Error Message %WPS-4-SIG_ALARM_OFF_CONT: ...continue, source mac=[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation ...continue. The signature alarm is off.

Recommended Action This is a debug message only. No action is required.

Error Message %WPS-3-SIG_PTRN_DEL_NUM_INV: illegal number of pattern delimiters [chars].

Explanation The number of pattern delimiters is invalid.

Recommended Action The maximal delimiter number is 3.

Error Message %WPS-3-SIG_PTRN_INV: invalid pattern [chars] in Version 1 signature.

Explanation The signature pattern is invalid.

Recommended Action Correct the signature pattern.

Error Message %WPS-3-SIG_PTRN_INV_OFF: invalid offset [chars] in Version 1 signature

Explanation The signature pattern offset is invalid.

Recommended Action Specify the correct pattern offset.

Error Message %WPS-3-SIG_PTRN_INV_OFF_MAX: offset [chars] in Version 1 signature too big; max value = [dec]

Explanation The signature pattern offset value is invalid.

Recommended Action Specify the correct pattern offset value.

Error Message %WPS-3-SIG_PTRN_INV_OFF_STRT_D: invalid pattern offset Start value [dec] in Version 1 signature

Explanation The signature pattern offset start is invalid.

Recommended Action Specify the correct offset start value.

Error Message %WPS-3-SIG_PTRN_INV_OFF_STRT_S: invalid pattern offset Start value [chars] in Version 1 signature

Explanation The signature pattern offset start is invalid.

Recommended Action Specify the correct offset start value.

Error Message %WPS-3-SIG_PTRN_LEN_OVER: pattern string cannot specify more than [dec] octets in Version 1 signatures

Explanation The pattern string length is too big.

Recommended Action Specify the correct pattern string.

Error Message %WPS-3-SIG_PTRN_MASK_EQ: pattern string and mask must be of equal length in Version 1 signatures

Explanation The pattern string and mask must have an equal length.

Recommended Action Make sure that the pattern string and mask have an equal length.

Error Message %WPS-3-SIG_PTRN_MASK_EVEN: pattern string and mask must have an even number of bytes in Version 1 signatures

Explanation The pattern string and mask must have an even number of bytes.

Recommended Action Make sure that the pattern string and mask have an even number of bytes.

Error Message %WPS-3-SIG_PTRN_MASK_NULL: pattern string and mask have no any bytes specified

Explanation The pattern string and mask do not have any bytes specified.

Recommended Action Specify the pattern and mask.

Error Message %WPS-3-SIG_PTRN_MASK_STR_INV: [chars] string [chars] has non-Hex digits

Explanation The signature pattern or mask string is invalid. It has non-Hex digits.

Recommended Action Make sure that the signature pattern or mask string has Hex digits.

Error Message %WPS-3-SIG_PTRN_MISSING: invalid pattern [chars] in Version 1 signature: missing [chars].

Explanation The signature pattern is invalid.

Recommended Action Correct the signature pattern.

Error Message %WPS-3-SIG_PTRN_PARSE_FAIL: Error parsing pattern [chars] in Version 1 signature

Explanation An error has occurred while parsing the token pattern.

Recommended Action Specify the correct pattern.

Error Message %WPS-3-SIG_STR_INV: [chars] string must begin with '0x' in Version 1 signatures

Explanation The signature pattern is invalid.

Recommended Action Specify the correct signature pattern.

Error Message %WPS-3-SIG_TOKEN_DUP: Sig [chars] must be unique, the '[chars]' repeats

Explanation The signature token is not unique.

Recommended Action Specify a unique signature token.

Error Message %WPS-3-SIG_TOKEN_DUP_PRECED: Sig precedence must be unique, the [dec] repeats

Explanation The signature token precedence is not unique.

Recommended Action Specify a unique precedence ID.

Error Message %WPS-3-SIG_TOKEN_NUM_INV: Version 1 sig cannot have more than [dec] tokens per line

Explanation Version 1 signatures cannot have more than 15 tokens per line.

Recommended Action Specify a signature that has less than 15 tokens.

Error Message %WPS-3-SIG_TOKEN_WRONG_SIGID: Sig Id [dec] is not valid

Explanation The signature token SigId is not valid.

Recommended Action Specify a valid signature ID.

Error Message %WPS-3-SIG_VER_UNSUP: Signature version number [chars] is unsupported

Explanation The signature version number is unsupported.

Recommended Action Make sure that the revision number is 1.

Error Message %WPS-3-TOKEN_MISSING_INVALID: Missing or invalid '[chars]' token in Version 1 sig

Explanation There is a missing or invalid token in the Version 1 signature.

Recommended Action Correct the invalid token.

Error Message %WPS-3-TOKEN_PARSE_FAIL: Error processing '[chars]' token in Version 1 signature

Explanation The signature token processing has failed.

Recommended Action Rectify the token.

Error Message %WPS-3-TYPE_TOKEN_INV_GT: In Version 1 signatures, '[chars]' can not have a value greater than [dec]

Explanation The signature token value is invalid.

Recommended Action Specify the correct value for the token.

Error Message %WPS-3-TYPE_TOKEN_INV_VAL1: In Version 1 signatures, '[chars]' can only have value [chars]

Explanation The signature token value is invalid.

Recommended Action Specify the correct value for the token.

Error Message %WPS-3-TYPE_TOKEN_INV_VAL2: In Version 1 signatures, '[chars]' can only have value [chars] or [chars]

Explanation The signature token value is invalid.

Recommended Action Specify the correct value for the token.

Error Message %WPS-3-TYPE_TOKEN_INV_VAL3: In Version 1 signatures, '[chars]' can only have value [chars], [chars], or [chars]

Explanation The signature token value is invalid.

Recommended Action Specify the correct value for the token.

Error Message %WPS-4-UNSUPPORT_SIG_VER: Unsupported sig version on line [dec], ignoring signature

Explanation There is an unsupported signature version. The system is ignoring the signature.

Recommended Action Make sure that the revision number is 1.

Error Message %WPS-3-VER_NOT_FOUND: Error version number not found

Explanation The signature version number has not been found.

Recommended Action Specify a revision number that has a value of 1.

Error Message %WPS-3-VER_NUM_MISSING_INVALID: Error at line [dec] of new signature file: version number is missing or invalid

Explanation The version number is missing or invalid.

Recommended Action Specify the revision number at the first line of the signature file, which has to be a value of 1.

