

# Cisco Nexus 3548 NX-OS System Messages Reference, Release 9.3(3)

## Table of Contents

### [Messages and Recovery Procedures](#)

- [AAA Messages](#)
  - [AAA-1](#)
  - [AAA-3](#)
  - [AAA-6](#)
- [ACLLOG Messages](#)
  - [ACLLOG-4](#)
  - [ACLLOG-6](#)
- [ACLMGR Messages](#)
  - [ACLMGR-2](#)
  - [ACLMGR-3](#)
- [ACLQOS Messages](#)
  - [ACLQOS-SLOT#-2](#)
  - [ACLQOS-SLOT#-4](#)
- [ACLTCAM Messages](#)
  - [ACLTCAM-6](#)
- [ACL Messages](#)
  - [ACL-6](#)
- [ASCII-CFG Messages](#)
  - [ASCII-CFG-2](#)
  - [ASCII-CFG-3](#)
  - [ASCII-CFG-6](#)
- [ASSOC MGR Messages](#)
  - [ASSOC MGR-0](#)
  - [ASSOC MGR-1](#)
  - [ASSOC MGR-2](#)
  - [ASSOC MGR-3](#)
  - [ASSOC MGR-4](#)
  - [ASSOC MGR-5](#)
  - [ASSOC MGR-6](#)
  - [ASSOC MGR-7](#)
- [BFD Messages](#)
  - [BFD-5](#)
- [CALLHOME Messages](#)
  - [CALLHOME-3](#)
  - [CALLHOME-6](#)
- [CDP Messages](#)
  - [CDP-2](#)
  - [CDP-3](#)

- [CDP-5](#)
- [CDP-6](#)
- **[CERT ENROLL Messages](#)**
  - [CERT ENROLL-3](#)
  - [CERT ENROLL-6](#)
- **[CFS Messages](#)**
  - [CFS-2](#)
  - [CFS-3](#)
  - [CFS-4](#)
  - [CFS-6](#)
- **[CLK MGR Messages](#)**
  - [CLK MGR-2](#)
  - [CLK MGR-5](#)
  - [CLK MGR-6](#)
- **[CLOUD Messages](#)**
  - [CLOUD-3](#)
  - [CLOUD-6](#)
- **[CMOND Messages](#)**
  - [CMOND-2](#)
- **[COPP Messages](#)**
  - [COPP-5](#)
- **[DCEFIB Messages](#)**
  - [DCEFIB-SLOT#-2](#)
  - [DCEFIB-SLOT#-6](#)
- **[DEV LOG Messages](#)**
  - [DEV LOG-3](#)
  - [DEV LOG-SLOT#-4](#)
- **[DHCLIENT Messages](#)**
  - [DHCLIENT-2](#)
  - [DHCLIENT-4](#)
  - [DHCLIENT-5](#)
  - [DHCLIENT-6](#)
  - [DHCLIENT-7](#)
- **[DHCP SNOOP Messages](#)**
  - [DHCP SNOOP-2](#)
  - [DHCP SNOOP-3](#)
  - [DHCP SNOOP-5](#)
  - [DHCP SNOOP-6](#)
- **[DIAG PORT LB Messages](#)**
  - [DIAG PORT LB-5](#)
- **[DOT1X Messages](#)**
  - [DOT1X-5](#)
- **[DSTATS Messages](#)**
  - [DSTATS-3](#)
- **[EOU Messages](#)**
  - [EOU-5](#)
- **[EPLD UPGRADE Messages](#)**
  - [EPLD UPGRADE-2](#)

- **EPP Messages**
  - EPP-5
- **ETH-PORT-SEC Messages**
  - ETH-PORT-SEC-2
  - ETH-PORT-SEC-3
  - ETH-PORT-SEC-5
- **ETH\_PORT\_CHANNEL Messages**
  - ETH\_PORT\_CHANNEL-3
  - ETH\_PORT\_CHANNEL-4
  - ETH\_PORT\_CHANNEL-5
- **FABRICPATH Messages**
  - FABRICPATH-2
- **FC-TUNNEL Messages**
  - FC-TUNNEL-3
- **FEATURE-MGR Messages**
  - FEATURE-MGR-6
- **FEX Messages**
  - FEX-2
  - FEX-4
  - FEX-5
- **FS-DAEMON Messages**
  - FS-DAEMON-6
- **GLBP Messages**
  - GLBP-2
  - GLBP-3
- **HSRP\_ENGINE Messages**
  - HSRP\_ENGINE-3
- **IKE Messages**
  - IKE-3
- **IMP Messages**
  - IMP-5
- **INTERFACE\_VLAN Messages**
  - INTERFACE\_VLAN-4
  - INTERFACE\_VLAN-5
- **IOA\_LC Messages**
  - IOA\_LC-5
- **IPSEC Messages**
  - IPSEC-5
- **ISCM Messages**
  - ISCM-2
  - ISCM-4
  - ISCM-5
- **LACP Messages**
  - LACP-3
  - LACP-5
- **LC-SPAN Messages**
  - LC-SPAN-3
- **LDAP Messages**

- [LDAP-3](#)
- [LDAP-5](#)
- [LDAP-6](#)
- [\*\*LDP Messages\*\*](#)
  - [LDP-5](#)
- [\*\*LICMGR Messages\*\*](#)
  - [LICMGR-3](#)
  - [LICMGR-6](#)
- [\*\*LLDP Messages\*\*](#)
  - [LLDP-5](#)
- [\*\*MCAST Messages\*\*](#)
  - [MCAST-2](#)
  - [MCAST-4](#)
  - [MCAST-5](#)
- [\*\*MCECTEST Messages\*\*](#)
  - [MCECTEST-3](#)
  - [MCECTEST-5](#)
  - [MCECTEST-6](#)
- [\*\*MCM Messages\*\*](#)
  - [MCM-2](#)
  - [MCM-5](#)
- [\*\*NAT Messages\*\*](#)
  - [NAT-2](#)
  - [NAT-3](#)
  - [NAT-4](#)
  - [NAT-5](#)
- [\*\*NFP Messages\*\*](#)
  - [NFP-SLOT#-2](#)
  - [NFP-SLOT#-5](#)
- [\*\*NPV Messages\*\*](#)
  - [NPV-3](#)
  - [NPV-5](#)
  - [NPV-6](#)
  - [NPV-7](#)
- [\*\*NTP Messages\*\*](#)
  - [NTP-2](#)
  - [NTP-3](#)
  - [NTP-6](#)
- [\*\*OTM Messages\*\*](#)
  - [OTM-2](#)
  - [OTM-3](#)
  - [OTM-5](#)
  - [OTM-6](#)
- [\*\*PATCH-INSTALLER Messages\*\*](#)
  - [PATCH-INSTALLER-3](#)
- [\*\*PIXM Messages\*\*](#)
  - [PIXM-2](#)
  - [PIXM-3](#)

- [PIXM-4](#)
- [PIXM-7](#)
- **[PLATFORM Messages](#)**
  - [PLATFORM-0](#)
  - [PLATFORM-1](#)
  - [PLATFORM-2](#)
  - [PLATFORM-3](#)
  - [PLATFORM-4](#)
  - [PLATFORM-5](#)
  - [PLATFORM-6](#)
  - [PLATFORM-7](#)
- **[PLOG SUP Messages](#)**
  - [PLOG SUP-4](#)
- **[PLOG Messages](#)**
  - [PLOG-4](#)
- **[POAP Messages](#)**
  - [POAP-2](#)
  - [POAP-5](#)
- **[PONG Messages](#)**
  - [PONG-5](#)
- **[PORT-CHANNEL Messages](#)**
  - [PORT-CHANNEL-3](#)
  - [PORT-CHANNEL-4](#)
  - [PORT-CHANNEL-5](#)
- **[PORT Messages](#)**
  - [PORT-3](#)
  - [PORT-4](#)
- **[PRIVATE VLAN Messages](#)**
  - [PRIVATE VLAN-2](#)
  - [PRIVATE VLAN-3](#)
  - [PRIVATE VLAN-5](#)
- **[PSS Messages](#)**
  - [PSS-2](#)
  - [PSS-4](#)
  - [PSS-5](#)
- **[PTPLC Messages](#)**
  - [PTPLC-3](#)
- **[PTP Messages](#)**
  - [PTP-2](#)
  - [PTP-5](#)
  - [PTP-6](#)
- **[QOS Messages](#)**
  - [QOS-2](#)
  - [QOS-3](#)
  - [QOS-4](#)
  - [QOS-6](#)
- **[QUACK SMC Messages](#)**
  - [QUACK SMC-6](#)

- **RADIUS Messages**
  - RADIUS-3
  - RADIUS-4
  - RADIUS-5
  - RADIUS-6
- **RES MGR Messages**
  - RES MGR-2
  - RES MGR-5
- **SAL Messages**
  - SAL-5
- **SCHEDULER Messages**
  - SCHEDULER-3
  - SCHEDULER-4
  - SCHEDULER-6
- **SECURITYD Messages**
  - SECURITYD-2
  - SECURITYD-3
  - SECURITYD-6
- **SKSD Messages**
  - SKSD-2
  - SKSD-3
  - SKSD-4
  - SKSD-5
  - SKSD-6
- **SNMPD Messages**
  - SNMPD-1
  - SNMPD-2
  - SNMPD-3
  - SNMPD-4
  - SNMPD-5
  - SNMPD-6
  - SNMPD-7
- **STP Messages**
  - STP-2
- **TACACS Messages**
  - TACACS-3
  - TACACS-4
  - TACACS-5
  - TACACS-6
- **TBIRD CMN USD Messages**
  - TBIRD CMN USD-6
- **TELEMETRY Messages**
  - TELEMETRY-1
  - TELEMETRY-2
  - TELEMETRY-3
  - TELEMETRY-4
  - TELEMETRY-5
  - TELEMETRY-6

- [TELEMETRY-7](#)
- **[TUNNEL Messages](#)**
  - [TUNNEL-2](#)
  - [TUNNEL-3](#)
  - [TUNNEL-5](#)
  - [TUNNEL-7](#)
- **[U2RIB Messages](#)**
  - [U2RIB-5](#)
- **[UDLD Messages](#)**
  - [UDLD-5](#)
- **[UFDM Messages](#)**
  - [UFDM-5](#)
- **[VLAN MGR Messages](#)**
  - [VLAN MGR-2](#)
  - [VLAN MGR-3](#)
  - [VLAN MGR-4](#)
  - [VLAN MGR-5](#)
  - [VLAN MGR-6](#)
- **[VMTRACKER Messages](#)**
  - [VMTRACKER-2](#)
  - [VMTRACKER-3](#)
  - [VMTRACKER-4](#)
  - [VMTRACKER-5](#)
- **[VPC Messages](#)**
  - [VPC-2](#)
  - [VPC-3](#)
  - [VPC-4](#)
  - [VPC-5](#)
  - [VPC-6](#)
- **[VSHD Messages](#)**
  - [VSHD-5](#)
- **[XMLSA Messages](#)**
  - [XMLSA-2](#)
  - [XMLSA-5](#)

## **Messages and Recovery Procedures**

This chapter lists the system messages by facility. Within each facility, the messages are listed by severity levels 0 to 7: 0 is the highest severity level, and 7 is the lowest severity level. Each message is followed by an explanation and a recommended action.

### **AAA Messages**

This section contains the AAA messages.

#### **AAA-1**

**Error Message** AAA-1-AAA\_SESSION\_LIMIT\_REJECT: aaa request rejected as maximum aaa sessions are in progress

**Explanation** Aaa request rejected as the limit for maximum concurrent aaa sessions is reached

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

### [AAA-3](#)

**Error Message** AAA-3-AAA\_NVRAMFAILURE: nvram failure

**Explanation** Nvram can not be read/written to. Hence accounting log can not be stored there

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

### [AAA-6](#)

**Error Message** AAA-6-AAA\_ACCOUNTING\_MESSAGE: [chars]

**Explanation** Accounting Message

**Recommended Action** No action is required.

## [ACLLOG Messages](#)

This section contains the ACLLOG messages.

### [ACLLOG-4](#)

**Error Message** ACLLOG-4-ACLLOG\_MAXFLOW\_REACHED: [chars]

**Explanation** Max flow reached in current interval: [chars]

**Recommended Action** No action is required.

**Error Message** ACLLOG-4-ACLLOG\_THRESHOLD: [chars]

**Explanation** Threshold Reached for Flow: [chars]



**Recommended Action** No action is required.

## ACLLOG-6

**Error Message** ACLLOG-6-ACLLOG\_FLOW\_INTERVAL: [chars]

**Explanation** Flow info in current alert interval: [chars]

**Recommended Action** No action is required.

**Error Message** ACLLOG-6-ACLLOG\_NEW\_FLOW: [chars]

**Explanation** New Aclog Flow: [chars]

**Recommended Action** No action is required.

## ACLMGR Messages

This section contains the ACLMGR messages.

### ACLMGR-2

**Error Message** ACLMGR-2-PSS\_ERROR: [chars]: PSS ret. val=[dec]

**Explanation** The ACLMGR service encountered error while operating on a persistent storage database.

**Recommended Action** No action is required.

### ACLMGR-3

**Error Message** ACLMGR-3-MTSERROR: [chars]

**Explanation** ACLMGR Service encountered an MTS error. [chars] specifies the context where the error occurred.

**Recommended Action** No action is required.

## ACLQOS Messages

This section contains the ACLQOS messages.

## [ACLQOS-SLOT#-2](#)

**Error Message** ACLQOS-SLOT#-2-ACLQOS\_UNEXPECTED\_PFC\_FRAMES: [chars]

**Explanation** Unexpected PFC frames received

**Recommended Action** No DDTS.

## [ACLQOS-SLOT#-4](#)

**Error Message** ACLQOS-SLOT#-4-ACLQOS\_ATOMIC\_ERR: [chars]

**Explanation** Tcam will be overused, please turn off atomic update

**Recommended Action** No DDTS.

## [ACLTCAM Messages](#)

This section contains the ACLTCAM messages.

### [ACLTCAM-6](#)

**Error Message** ACLTCAM-6-ACL\_TCAM\_STATUS: Status: [chars].

**Explanation** ACLTCAM status is reported as: [chars].

**Recommended Action** No action is required.

## [ACL Messages](#)

This section contains the ACL messages.

### [ACL-6](#)

**Error Message** ACL-6-ACL\_DIAG\_EVENT\_STATUS: [chars] [hex].

**Explanation** ACL system health management event status is reported as [chars] [hex].

**Recommended Action** No action is required.

**Error Message** ACL-6-ACL\_SPAN\_DEST\_CONFIG\_STATUS: [chars] [chars].

**Explanation** ACL SPAN destination config event status is reported as [chars] [chars].

**Recommended Action** No action is required.

**Error Message** ACL-6-ACL\_SPAN\_SRC\_CONFIG\_STATUS: [chars] [chars].

**Explanation** ACL SPAN source config event status is reported as [chars] [chars].

**Recommended Action** No action is required.

## ASCII-CFG Messages

This section contains the ASCII-CFG messages.

### ASCII-CFG-2

**Error Message** ASCII-CFG-2-CONFIG\_REPLAY\_STATUS: [chars] Replay [chars].

**Explanation** Bootstrap or Ascii Configuration Replay Status info.

**Recommended Action** No action is required.

**Error Message** ASCII-CFG-2-CONF\_CONTROL: [chars]

**Explanation** Configuration restore control info.

**Recommended Action** No action is required.

**Error Message** ASCII-CFG-2-SYSERR\_ACFG\_NO\_STARTUP\_CFG\_FILE: [chars]

**Explanation** Startup configuration file is empty

**Recommended Action** No action is required.

### ASCII-CFG-3

**Error Message** ASCII-CFG-3-ACFG\_MTSERROR: [chars]

**Explanation** Ascii-cfg-server (rollback process) encountered an MTS error. [chars] specifies the context where the error occurred.

**Recommended Action** No action is required.

## ASCII-CFG-6

**Error Message** ASCII-CFG-6-INFORMATION: [chars]

**Explanation** An event happend that affects Acfg-Rollback. [chars] indicates the event

**Recommended Action** No action is required.

**Error Message** ASCII-CFG-6-PSS\_ERR: [chars]

**Explanation** An error occurred during an Acfg PSS operation. [chars] indicates the PSS operation that caused the error

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

## ASSOC MGR Messages

This section contains the ASSOC\_MGR messages.

### ASSOC MGR-0

**Error Message** ASSOC\_MGR-0-EMERGENCY\_MSG: [chars]

**Explanation** Association Manager Emergency Message

**Recommended Action** Please file the bug for Association Manager Component thro' CDETS

### ASSOC MGR-1

**Error Message** ASSOC\_MGR-1-ALERT\_MSG: [chars]

**Explanation** Association Manager Alert Message

**Recommended Action** Association Manager Internal Operation Alert

### ASSOC MGR-2

**Error Message** ASSOC\_MGR-2-CRITICAL\_MSG: [chars]

**Explanation** Association Manager Critical Message

**Recommended Action** No action is required.

### ASSOC\_MGR-3

**Error Message** ASSOC\_MGR-3-ERROR\_MSG: [chars]

**Explanation** Association Manager Error Message

**Recommended Action** No action is required.

### ASSOC\_MGR-4

**Error Message** ASSOC\_MGR-4-WARN\_MSG: [chars]

**Explanation** Association Manager Warning Message

**Recommended Action** No action is required.

### ASSOC\_MGR-5

**Error Message** ASSOC\_MGR-5-NOTIF\_MSG: [chars]

**Explanation** Association Manager Notification Message

**Recommended Action** No action is required.

### ASSOC\_MGR-6

**Error Message** ASSOC\_MGR-6-ASSOC\_ACTIVATED: Association Activated for vlan id:[dec] <--> vsan id:[dec]

**Explanation** Association Activated

**Recommended Action** No action is required.

**Error Message** ASSOC\_MGR-6-ASSOC\_CREATED: Association Created for vlan id:[dec] <--> vsan id:[dec]

**Explanation** Association Created

**Recommended Action** No action is required.

**Error Message** ASSOC\_MGR-6-ASSOC\_DEACTIVATED: Association Deactivated for vlan id: [dec] <-->  
vsan id: [dec]

**Explanation** Association Deactivated

**Recommended Action** No action is required.

**Error Message** ASSOC\_MGR-6-ASSOC\_DELETED: Association Deleted for vlan id: [dec] <--> vsan id:  
[dec]

**Explanation** Association Deleted

**Recommended Action** No action is required.

**Error Message** ASSOC\_MGR-6-ASSOC\_MGR\_STATEFULL\_RESTART: Association Manager Statefull Restart

**Explanation** Association Manager Stateful Restart

**Recommended Action** No action is required.

**Error Message** ASSOC\_MGR-6-ASSOC\_MGR\_STATELESS\_RESTART: Association Manager Stateless Restart

**Explanation** Association Manager Stateless Restart

**Recommended Action** No action is required.

**Error Message** ASSOC\_MGR-6-ASSOC\_OPER\_STATUS\_CHG: Association status for vlan id: [dec] <-->  
vsan id: [dec] changed from [chars] to [chars]

**Explanation** Association Operational State Change

**Recommended Action** No action is required.

**Error Message** ASSOC\_MGR-6-INFO\_MSG: [chars]

**Explanation** ASSOC Manager Informational Message

**Recommended Action** No action is required.

## ASSOC\_MGR-7

**Error Message** ASSOC\_MGR-7-DEBUG\_MSG: [chars]

**Explanation** Association Manager Debug Message

**Recommended Action** No action is required.

## BFD Messages

This section contains the BFD messages.

### BFD-5

**Error Message** BFD-5-BFD\_DISABLED: BFD Disabled

**Explanation** BFD Service Disabled

**Recommended Action** No action is required.

**Error Message** BFD-5-BFD\_ENABLED: BFD Enabled

**Explanation** BFD Service enabled

**Recommended Action** No action is required.

## CALLHOME Messages

This section contains the CALLHOME messages.

### CALLHOME-3

**Error Message** CALLHOME-3-CALLHOME\_CFS\_MERGE\_OPERATION\_FAILED: [chars]

**Explanation** [chars1]

**Recommended Action** Please check the reason for the failure of the cfs operation and rectify the problem

**Error Message** CALLHOME-3-CALLHOME\_CFS\_OPERATION\_FAILED: [chars] : [chars]

**Explanation** [chars1] [chars2]

**Recommended Action** Please check the reason for the failure of the cfs operation and rectify the problem

**Error Message** CALLHOME-3-CALLHOME\_MAX\_ALERT\_MSG: [chars]

**Explanation** [chars]

**Recommended Action** Please check the reason for the generation of the callhome messages and rectify the problem

## CALLHOME-6

**Error Message** CALLHOME-6-NONCRIT\_EVENT: [chars]

**Explanation** Non-critical Callhome event [chars] occurred.

**Recommended Action** If you have configured your email address to receive callhome notifications, please check your email for more details about this callhome event. If callhome was not enabled, please execute CLI commands relevant to the callhome event to get more information about the error

## CDP Messages

This section contains the CDP messages.

### CDP-2

**Error Message** CDP-2-INITFAIL: CDP Daemon Initialization failed: [chars]

**Explanation** CDP Daemon Initialization failed. [chars] explains the reason for the failure.

**Recommended Action** No action is required.

### CDP-3

**Error Message** CDP-3-GENERROR: [chars]

**Explanation** CDP Daemon encountered a general error, one that does not fall in any of the above categories. [chars] describes the error and its context.

**Recommended Action** No action is required.

**Error Message** CDP-3-MTSError: [chars]



**Explanation** CDP Daemon encountered an MTS error. [chars] specifies the context where the error occurred.

**Recommended Action** No action is required.

**Error Message** CDP-3-PSSERROR: [chars]

**Explanation** CDP Daemon encountered a PSS error. [chars] specifies the context where the failure occurred.

**Recommended Action** No action is required.

## CDP-5

**Error Message** CDP-5-DISABLED: CDP is disabled

**Explanation** CDP is disabled on the device.

**Recommended Action** No action is required.

**Error Message** CDP-5-ENABLED: CDP is enabled

**Explanation** CDP is enabled on the device.

**Recommended Action** No action is required.

## CDP-6

**Error Message** CDP-6-CDPDUP: CDP Daemon Up.

**Explanation** CDP Daemon was created successfully and is up and running. This is an informational message.

**Recommended Action** No action is required.

**Error Message** CDP-6-PORTDISABLE: CDP disabled on port [chars]

**Explanation** CDP was disabled on a given port. [chars] is the interface-ID string that identifies the port. This is an informational message.

**Recommended Action** No action is required.

**Error Message** CDP-6-PORTDOWN: A CDP enabled port [chars] went down.

**Explanation** A CDP enabled port became un-operational. [chars] is the interface-ID string that identifies the port. This is an informational message.

**Recommended Action** No action is required.

**Error Message** CDP-6-PORTENABLE: CDP enabled on port [chars]

**Explanation** CDP was enabled on a given port. [chars] is the interface-ID string that identifies the port. This is an informational message.

**Recommended Action** No action is required.

**Error Message** CDP-6-PORTUP: A CDP enabled port [chars] came up.

**Explanation** A CDP enabled port became operational. [chars] is the interface-ID string that identifies the port. This is an informational message.

**Recommended Action** No action is required.

## [CERT\\_ENROLL Messages](#)

This section contains the CERT\_ENROLL messages.

### [CERT\\_ENROLL-3](#)

**Error Message** CERT\_ENROLL-3-CERT\_EN\_ERROR\_MESSAGE: [chars]

**Explanation** CERT\_ENROLL Error Message

**Recommended Action** No action is required.

**Error Message** CERT\_ENROLL-3-CERT\_EN\_FIPS\_MODE\_INIT\_ERROR: Could not initialize FIPS mode : [chars]

**Explanation** FIPS mode initialization error

**Recommended Action** No action is required.

**Error Message** CERT\_ENROLL-3-CERT\_EN\_IMPORT\_TRUSTPOOL\_ERROR: Trustpool import from URL : [chars] failed

**Explanation** Trustpool download

**Recommended Action** No action is required.

**Error Message** CERT\_ENROLL-3-CERT\_EN\_TRUSTPOOL\_INIT\_ERROR: Trustpool initialization error :  
[dec]

**Explanation** Trustpool initialization

**Recommended Action** No action is required.

**Error Message** CERT\_ENROLL-3-CERT\_EN\_TRUSTPOOL\_TIMER\_ERROR: Trustpool timer error : [chars]

**Explanation** Trustpool download timer

**Recommended Action** No action is required.

## CERT\_ENROLL-6

**Error Message** CERT\_ENROLL-6-CERT\_EN\_IMPORT\_TRUSTPOOL: Successfully imported trustpool from  
URL : [chars]

**Explanation** Trustpool download

**Recommended Action** No action is required.

**Error Message** CERT\_ENROLL-6-CERT\_EN\_MESSAGE: [chars]

**Explanation** CERT\_ENROLL Message

**Recommended Action** No action is required.

## CFS Messages

This section contains the CFS messages.

### CFS-2

**Error Message** CFS-2-GENERAL\_ERROR: [chars]

**Explanation** The CFS service has encountered an critical error. The description of error is  
[str.]

**Recommended Action** No action is required.

**Error Message** CFS-2-PSS\_ERROR: [chars]: PSS ret. val=[dec]

**Explanation** The CFS service encountered error while operating on a persistent storage database.

**Recommended Action** No action is required.

## **CFS-3**

**Error Message** CFS-3-DBERROR: [chars]

**Explanation** CFS Service encountered a database error. [chars] specifies the context where the failure occurred.

**Recommended Action** No action is required.

**Error Message** CFS-3-FAILURE\_RESPONSE: [chars] [hex]

**Explanation** CFS Service failed to get response [chars][hex] specify the context where the failure occurred.

**Recommended Action** No action is required.

**Error Message** CFS-3-GENERROR: [chars]

**Explanation** CFS Service encountered a general error, one that does not fall in any of the above categories. [chars] describes the error and its context.

**Recommended Action** No action is required.

**Error Message** CFS-3-LICERR: [chars]

**Explanation** CFS Service failed to get license.

**Recommended Action** No action is required.

**Error Message** CFS-3-MTSError: [chars]

**Explanation** CFS Service encountered an MTS error. [chars] specifies the context where the

error occurred.

**Recommended Action** No action is required.

**Error Message** CFS-3-PSSERROR: [chars]

**Explanation** CFS Service encountered a PSS error. [chars] specifies the context where the failure occurred.

**Recommended Action** No action is required.

**Error Message** CFS-3-TIMEOUT\_ERROR: [chars] [hex]

**Explanation** CFS Service encountered a timeout [chars][hex] specify the context where the failure occurred.

**Recommended Action** No action is required.

## **CFS-4**

**Error Message** CFS-4-LICEXP: [chars]

**Explanation** CFS Service license is going to expire. [chars] gives the expected time of expiry

**Recommended Action** No action is required.

## **CFS-6**

**Error Message** CFS-6-SRVCREATED: CFS Service created

**Explanation** CFS Service was created successfully and is up and running. This is an informational message.

**Recommended Action** No action is required.

## **CLK\_MGR Messages**

This section contains the CLK\_MGR messages.

### **CLK\_MGR-2**

**Error Message** CLK\_MGR-2-CLK\_MGR\_FC2\_CRIT: CLK\_MGR critical error: [chars]

**Explanation** CLK\_MGR fc2 clock synchronization critical error

**Recommended Action** No action is required.

## CLK\_MGR-5

**Error Message** CLK\_MGR-5-CLK\_MGR\_CLI\_CONFIG: CLK\_MGR clock is synchronized by [chars] from VDC [dec]

**Explanation** CLK\_MGR clock is synchronized by [chars] from VDC

**Recommended Action** No action is required.

## CLK\_MGR-6

**Error Message** CLK\_MGR-6-CLK\_MGR\_TSTAMP\_CHKS\_DISABLED: CLK\_MGR timestamp checks disabled: [chars]

**Explanation** CLK\_MGR timestamp checks disabled

**Recommended Action** No action is required.

**Error Message** CLK\_MGR-6-CLK\_MGR\_TSTAMP\_CHKS\_ENABLED: CLK\_MGR timestamp checks enabled

**Explanation** CLK\_MGR timestamp checks enabled

**Recommended Action** No action is required.

## CLOUD Messages

This section contains the CLOUD messages.

### CLOUD-3

**Error Message** CLOUD-3-CLOUD\_CFS\_MERGE\_OPERATION\_FAILED: [chars]

**Explanation** [chars1]

**Recommended Action** Please check the reason for the failure of the cfs operation and rectify the problem

**Error Message** CLOUD-3-CLOUD\_CFS\_OPERATION\_FAILED: [chars] : [chars]

**Explanation** [chars1] [chars2]

**Recommended Action** Please check the reason for the failure of the cfs operation and rectify the problem

**Error Message** CLOUD-3-CLOUD\_FEATURE\_MANAGER\_ERROR: [chars] : [chars]

**Explanation** [chars1] [chars2]

**Recommended Action** Please check the reason for error using feature manager and rectify the problem

**Error Message** CLOUD-3-CLOUD\_PSS\_OPERATION\_FAILED: [chars] : [chars]

**Explanation** [chars1] [chars2]

**Recommended Action** Please check the reason for the failure of the pss operation and rectify the problem

## CLOUD-6

**Error Message** CLOUD-6-CLOUD\_DISCOVERY\_DONE: discovery over

**Explanation** Cloud-discovery started

**Recommended Action** Check cloud membership

## CMOND Messages

This section contains the CMOND messages.

### CMOND-2

**Error Message** CMOND-2-CMOND\_ALERT\_MSG: [chars]

**Explanation** Alert message

**Recommended Action** No action is required.

**Error Message** CMOND-2-CMOND\_ERROR\_MSG: [chars]

**Explanation** Error message

**Recommended Action** No action is required.

## COPP Messages

This section contains the COPP messages.

### COPP-5

**Error Message** COPP-5-COPP\_DISABLED: COPP Disabled

**Explanation** COPP Service Disabled

**Recommended Action** No action is required.

**Error Message** COPP-5-COPP\_ENABLED: COPP Enabled

**Explanation** COPP Service nabled

**Recommended Action** No action is required.

**Error Message** COPP-5-COPP\_INIT: COPP initialized

**Explanation** COPP Service Initialized

**Recommended Action** No action is required.

## DCEFIB Messages

This section contains the DCEFIB messages.

### DCEFIB-SLOT#-2

**Error Message** DCEFIB-SLOT#-2-U2FIB\_ERR: [chars]

**Explanation** L2mp unicast fib encountered an error:

**Recommended Action** No action is required.

### DCEFIB-SLOT#-6

**Error Message** DCEFIB-SLOT#-6-U2FIB\_INFO: [chars]



**Explanation** L2mp unicast fib notice:

**Recommended Action** No action is required.

## DEV\_LOG Messages

This section contains the DEV\_LOG messages.

### DEV\_LOG-3

**Error Message** DEV\_LOG-3-ERROR: [chars]

**Explanation** Dev\_log\_lc encountered an error

**Recommended Action** No action is required.

### DEV\_LOG-SLOT#-4

**Error Message** DEV\_LOG-SLOT#-4-DEV\_LOG\_LC\_ERROR: [chars]

**Explanation** Dev\_log\_lc encountered an error

**Recommended Action** No action is required.

## DHCLIENT Messages

This section contains the DHCLIENT messages.

### DHCLIENT-2

**Error Message** DHCLIENT-2-DHCLIENT\_DISCOVER\_RECVD\_NAK: [chars] - Received DHCP NAK

**Explanation** Received DHCP NAK

**Recommended Action** No action is required.

**Error Message** DHCLIENT-2-DHCLIENT\_DISCOVER\_START: [chars] - DHCLIENT DHCP Discover phase started

**Explanation** DHCLIENT DHCP Discover phase started

**Recommended Action** No action is required.

**Error Message** DHCLIENT-2-DHCLIENT\_FAILURE: [chars]

**Explanation** DHCLIENT Failure

**Recommended Action** No action is required.

**Error Message** DHCLIENT-2-DHCLIENT\_FLASH\_FULL: DHCLIENT bootflash doesn't have enough space (85% FULL)

**Explanation** DHCLIENT bootflash doesn't have enough space (85% FULL)

**Recommended Action** No action is required.

**Error Message** DHCLIENT-2-DHCLIENT\_INITED: [chars] - DHCLIENT process initialized

**Explanation** DHCLIENT process initialized

**Recommended Action** No action is required.

**Error Message** DHCLIENT-2-DHCLIENT\_SCRIPT\_DOWNLOADED: [chars] - Successfully downloaded DHCLIENT script file

**Explanation** Successfully downloaded DHCLIENT script file

**Recommended Action** No action is required.

**Error Message** DHCLIENT-2-DHCLIENT\_SCRIPT\_STARTED\_MD5\_NOT\_VALIDATED: [chars] - DHCLIENT script execution started(MD5 not validated)

**Explanation** DHCLIENT script execution started(MD5 not validated)

**Recommended Action** No action is required.

**Error Message** DHCLIENT-2-DHCLIENT\_SCRIPT\_STARTED\_MD5\_VALIDATED: [chars] - DHCLIENT script execution started(MD5 validated)

**Explanation** DHCLIENT script execution started(MD5 validated)

**Recommended Action** No action is required.

**Error Message** DHCLIENT-2-DHCLIENT\_SCRIPT\_STARTED\_MD5\_VALIDATION\_FAIL: [chars] - DHCLIENT boot

file validation failed

**Explanation** DHCLIENT boot file validation failed.

**Recommended Action** No action is required.

## **DHCLIENT-4**

**Error Message** DHCLIENT-4-DHCLIENT\_WARNING: [chars]

**Explanation** DHCLIENT Warning

**Recommended Action** No action is required.

## **DHCLIENT-5**

**Error Message** DHCLIENT-5-DHCLIENT\_DISABLED: [chars] - DHCLIENT Disabled

**Explanation** DHCLIENT Service Disabled

**Recommended Action** No action is required.

**Error Message** DHCLIENT-5-DHCLIENT\_ENABLED: [chars] - DHCLIENT Enabled

**Explanation** DHCLIENT Service nabled

**Recommended Action** No action is required.

## **DHCLIENT-6**

**Error Message** DHCLIENT-6-DHCLIENT\_INFO: [chars]

**Explanation** DHCLIENT Info

**Recommended Action** No action is required.

## **DHCLIENT-7**

**Error Message** DHCLIENT-7-DHCLIENT\_DEBUG: [chars]

**Explanation** DHCLIENT Debug

**Recommended Action** No action is required.

## **DHCP\_SNOOP Messages**

This section contains the DHCP\_SNOOP messages.

### **DHCP\_SNOOP-2**

**Error Message** DHCP\_SNOOP-2-BD\_LABEL\_FAILURE: Unable to allocate BD label.

**Explanation** Unable to allocate BD label.

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-2-DHCP\_SNOOP\_PROGRAM\_EXIT: [chars]

**Explanation** DHCP snoop process did an abnormal exit

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-2-DHCP\_SNOOP\_Q\_FULL: [chars]

**Explanation** DHCP snoop process received QUEUE FULL Notification from MTS

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-2-DHCP\_SNOOP\_Q\_HIGH: [chars]

**Explanation** DHCP snoop process received QUEUE HIGH Notification from MTS

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-2-IFACL\_LABEL\_FAILURE: Unable to allocate IFACL label.

**Explanation** Unable to allocate IFACL label.

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-2-INITFAIL: DHCP Daemon Initialization failed: [chars]

**Explanation** DHCP Daemon Initialization failed. [chars] explains the reason for the failure.

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-2-PSSERROR: [chars]

**Explanation** DHCP Daemon encountered a PSS error. [chars] specifies the context where the failure occurred.

**Recommended Action** No action is required.

## DHCP\_SNOOP-3

**Error Message** DHCP\_SNOOP-3-ASSERTION\_FAILED: [chars]:[dec]

**Explanation** DHCP Snoop process has hit an assert condition at file [chars] line number [dec]

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-3-IPV6APIINIT\_FAILED: [chars]

**Explanation** DHCP Snoop process failed to do ipv6\_api\_init [chars]

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-3-IPV6REGISTER\_FAILED: [chars]

**Explanation** DHCP Snoop process failed to do ipv6\_register [chars]

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-3-MTSERROR: [chars]

**Explanation** DHCP Daemon encountered an MTS error. [chars] specifies the context where the error occurred.

**Recommended Action** No action is required.

## DHCP\_SNOOP-5

**Error Message** DHCP\_SNOOP-5-VLANENABLE: DHCP Snooping enabled on vlan [dec]

**Explanation** DHCP Snooping was enabled on a given vlan. [dec] is the VLAN-ID that identifies the vlan. This is an informational message.

**Recommended Action** No action is required.

## [DHCP\\_SNOOP-6](#)

**Error Message** DHCP\_SNOOP-6-DHCPUP: DHCP Daemon Up.

**Explanation** DHCP Daemon was created successfully and is up and running. This is an informational message.

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-6-INTFDISABLE: IP Src Guard disabled on intf [chars]

**Explanation** IP Src Guard was disabled on a given intf. [chars] is the intf-ID string that identifies the intf. This is an informational message.

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-6-INTFENABLE: IP Src Guard enabled on intf [chars]

**Explanation** IP Src Guard was enabled on a given intf. [chars] is the intf-ID string that identifies the intf. This is an informational message.

**Recommended Action** No action is required.

**Error Message** DHCP\_SNOOP-6-OPT82INSTFAIL: [chars] [chars]

**Explanation** Insertion of Option82 suboptions failed. [chars] tells the failure. [chars] explains the reason for failure. This is an informational message.

**Recommended Action** No action is required.

## [DIAG\\_PORT\\_LB Messages](#)

This section contains the DIAG\_PORT\_LB messages.

### [DIAG\\_PORT\\_LB-5](#)

**Error Message** DIAG\_PORT\_LB-5-DIAG\_PORT\_LB\_DISABLED: DIAG\_PORT\_LB Disabled

**Explanation** DIAG\_PORT\_LB Service Disabled

**Recommended Action** No action is required.

**Error Message** DIAG\_PORT\_LB-5-DIAG\_PORT\_LB\_ENABLED: DIAG\_PORT\_LB Enabled

**Explanation** DIAG\_PORT\_LB Service Enabled

**Recommended Action** No action is required.

## DOT1X Messages

This section contains the DOT1X messages.

### DOT1X-5

**Error Message** DOT1X-5-DOT1X\_DISABLED: dot1x Disabled

**Explanation** Dot1x Service Disabled

**Recommended Action** No action is required.

**Error Message** DOT1X-5-DOT1X\_ENABLED: dot1x Enabled

**Explanation** Dot1x Service Enabled

**Recommended Action** No action is required.

**Error Message** DOT1X-5-DOT1X\_NOTIF: [chars]

**Explanation** Dot1x Notification

**Recommended Action** No action is required.

## DSTATS Messages

This section contains the DSTATS messages.

### DSTATS-3

**Error Message** DSTATS-3-PSS\_CREATE\_FAIL: pss create runtime database failed due to error:  
[hex]

**Explanation** Dstats process pss create runtime database failure due to error [hex].

**Recommended Action** Collect more information using command 'show flash'. See pss system error codes for reason.

**Error Message** `DSTATS-3-PSS_DELETE_FAIL: pss delete runtime entry key:[hex] failed due to error: [hex]`

**Explanation** Dstats process pss delete runtime entry key [hex] failure due to error [hex].

**Recommended Action** Collect more information using command 'show flash'. See pss system error codes for reason.

**Error Message** `DSTATS-3-PSS_MAX_KEY_FAIL: pss set runtime max key failed due to error: [hex]`

**Explanation** Dstats process pss set runtime max key failure due to error [hex].

**Recommended Action** Collect more information using command 'show flash'. See pss system error codes for reason.

**Error Message** `DSTATS-3-PSS_MAX_VALUE_FAIL: pss set runtime max value failed due to error: [hex]`

**Explanation** Dstats process pss set runtime max value failure due to error [hex].

**Recommended Action** Collect more information using command 'show flash'. See pss system error codes for reason.

**Error Message** `DSTATS-3-PSS_OPEN_FAIL: pss open runtime database failed due to error: [hex]`

**Explanation** Dstats process pss open runtime database failure due to error [hex].

**Recommended Action** Collect more information using command 'show flash'. See pss system error codes for reason.

**Error Message** `DSTATS-3-PSS_RELOAD_FAIL: pss reload runtime database failed due to error: [hex]`

**Explanation** Dstats process pss reload runtime database failure due to error [hex].

**Recommended Action** Collect more information using command 'show flash'. See pss system error codes for reason.



**Error Message** DSTATS-3-PSS\_SNAPSHOT\_DEBUG\_FAIL: pss snapshot runtime debug to uri:[chars] failed due to error: [hex]

**Explanation** Dstats process pss snapshot of runtime debug to uri [string] failed due to error [hex].

**Recommended Action** Collect more information using command 'show flash'. See pss system error codes for reason.

**Error Message** DSTATS-3-PSS\_SNAPSHOT\_FAIL: pss snapshot runtime to uri:[chars] failed due to error: [hex]

**Explanation** Dstats process pss snapshot of runtime to uri [string] failed due to error [hex].

**Recommended Action** Collect more information using command 'show flash'. See pss system error codes for reason.

**Error Message** DSTATS-3-PSS\_STORE\_FAIL: pss store runtime entry key:[hex] val:[hex] failed due to error: [hex]

**Explanation** Dstats process pss store runtime entry key [hex] value [hex] failure due to error [hex].

**Recommended Action** Collect more information using command 'show flash'. See pss system error codes for reason.

## [EOU Messages](#)

This section contains the EOU messages.

### [EOU-5](#)

**Error Message** EOU-5-L2NAC\_DISABLED: EOU Disabled

**Explanation** Service EOU Disabled

**Recommended Action** No action is required.

**Error Message** EOU-5-L2NAC\_ENABLED: EOU Enabled

**Explanation** Service EOU enabled

**Recommended Action** No action is required.

## EPLD\_UPGRADE Messages

This section contains the EPLD\_UPGRADE messages.

### EPLD\_UPGRADE-2

**Error Message** EPLD\_UPGRADE-2-ACTIVE\_SINGLE\_SUP\_UPGRADE: install all epld does not upgrade Active Supervisor module [dec].

**Explanation** Install all epld does not upgrade Active Supervisor in a switch with a single supervisor.

**Recommended Action** No action is required.

**Error Message** EPLD\_UPGRADE-2-ACTIVE\_SUP\_UPGRADE: install all epld does not upgrade Active Supervisor module [dec]. Please do a switchover and upgrade the EPLDs on module [dec].

**Explanation** Install all epld did not upgrade Active Supervisor.

**Recommended Action** No action is required.

## EPP Messages

This section contains the EPP messages.

### EPP-5

**Error Message** EPP-5-EPP\_FAILURE: Interface [chars] EPP Failure

**Explanation** Trunk protocol failed

**Recommended Action** 'show epp internal event-history err' will indicate the errors encountered

## ETH-PORT-SEC Messages

This section contains the ETH-PORT-SEC messages.

### ETH-PORT-SEC-2

**Error Message** ETH-PORT-SEC-2-ETH\_PORT\_SEC\_ADDR\_SEEN: MAC address already secured on peer-switch. Please re-configure after VPC comes up, if this interface is supposed to be a VPC PO

**Explanation** Mac already secured on peer

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-2-ETH\_PORT\_SEC\_MISCONFIG: MAC Addresses present exceed the allowed number of MAC addresses on Port [chars]. Fix the inconsistency on this port.

**Explanation** MAC Addresses present exceed the allowed number of MAC addresses.

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-2-ETH\_PORT\_SEC\_REGMAC\_ADD\_FAIL: Unable to add regmac [chars] for <[chars], vlan [dec]> since it is already registered for <[chars], vlan [dec]>

**Explanation** Duplicate regmac detected

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-2-ETH\_PORT\_SEC\_SECURITY\_VIOLATION: Triggered violation [chars] on Port [chars]

**Explanation** Violation action triggered on port due to security violation.

**Recommended Action** No action is required.

## **ETH-PORT-SEC-3**

**Error Message** ETH-PORT-SEC-3-ETH\_PORT\_SEC\_CONFIG\_MAC\_FAILED: Failed to configure MACs

**Explanation** Failed to configure MACs

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-3-ETH\_PORT\_SEC\_INVALID\_VLAN: Invalid VLAN configuration

**Explanation** Invalid VLAN configuration

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-3-ETH\_PORT\_SEC\_PKTSENDFAIL: Failed to send packet, - [chars]

**Explanation** Failed to send packet. [char] identifies the reason.

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-3-ETH\_PORT\_SEC\_SECURITY\_VIOLATION\_ANOTHER\_PORT: Host [chars] bound to Port [chars] in Vlan [dec] is trying to access Port [chars] in Vlan [dec]

**Explanation** Moved the port to violation state due to a mac address seen on one port being seen on another

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-3-ETH\_PORT\_SEC\_SECURITY\_VIOLATION\_MAX\_MAC\_VLAN: Port [chars] moved to [chars] state as host [chars] is trying to access the port in vlan [dec]

**Explanation** Moved the port to violation state due to exceeding address count

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-3-ETH\_PORT\_SEC\_UNABLE\_TO\_DISABLE: Unable to disable eth\_port\_sec [chars].

**Explanation** Unable to disable eth\_port\_sec Service

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-3-ETH\_PORT\_SEC\_UNABLE\_TO\_ENABLE: Unable to enable eth\_port\_sec [chars].

**Explanation** Unable to enable eth\_port\_sec Service

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-3-ETH\_PORT\_SEC\_VIOL\_UPDATE\_FAILED: Failed to update violation mode

**Explanation** Failed to update violation mode

**Recommended Action** No action is required.

## **ETH-PORT-SEC-5**

**Error Message** ETH-PORT-SEC-5-ETH\_PORT\_SEC\_AGE\_TIME\_EXPIRY: Age Time expired for host [chars] in VLAN [dec] in port [chars]

**Explanation** Age time expired for host

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-5-ETH\_PORT\_SEC\_DISABLED: eth\_port\_sec Disabled on if\_index:[hex]

**Explanation** Eth\_port\_sec Service Disabled

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-5-ETH\_PORT\_SEC\_DYNAMIC\_MAC\_ADDRESS\_CLEARED: Dynamic MAC addresses for port [chars] cleared

**Explanation** Dynamic MAC address for port cleared

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-5-ETH\_PORT\_SEC\_ENABLED: eth\_port\_sec Enabled on if\_index:[hex]

**Explanation** Eth\_port\_sec Service Enabled

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-5-ETH\_PORT\_SEC\_HOST\_ADDITION: A new Host [chars] learnt on Port [chars] in Vlan [dec]

**Explanation** A new host is learnt on a port

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-5-ETH\_PORT\_SEC\_HOST\_DELETION: Host [chars] bound to secure port [chars] in Vlan [dec] has been removed

**Explanation** A host has been removed

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-5-ETH\_PORT\_SEC\_INITFAIL: Eth Port Security Initialization failed: [chars]

**Explanation** Eth Port Security Initialization failed.[chars] explains the reason for the failure.

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-5-ETH\_PORT\_SEC\_MAX\_LIMIT\_EXCEED: Max Addr per port config cannot be accepted as it will violate the System Max limit. [chars]

**Explanation** System wide Max Limit Exceeds

**Recommended Action** No action is required.

**Error Message** ETH-PORT-SEC-5-ETH\_PORT\_SEC\_PORT\_SEC\_ENABLED\_PARTIALLY: Port security enabled partially in configuration on this vpc port, port security is not enabled operationally since peer VPC port doesnt have port security enabled.

**Explanation** Port security enabled partially in configuration

**Recommended Action** No action is required.

## ETH\_PORT\_CHANNEL Messages

This section contains the ETH\_PORT\_CHANNEL messages.

### ETH\_PORT\_CHANNEL-3

**Error Message** ETH\_PORT\_CHANNEL-3-ADD\_REM\_MEMBERS\_FAILURE: [chars]

**Explanation** Some service(s) failed to add or remove ports to port-channel

**Recommended Action** None

**Error Message** ETH\_PORT\_CHANNEL-3-CLEAR\_PORT\_CLIENT\_STATS\_FAILURE: [chars]

**Explanation** Failed to clear stats for port [chars] err: [hex] ([chars])

**Recommended Action** None

**Error Message** ETH\_PORT\_CHANNEL-3-GENERAL\_ERROR: [chars]

**Explanation** General error

**Recommended Action** No action is required.

**Error Message** ETH\_PORT\_CHANNEL-3-RESOURCE\_ALLOC\_FAILED\_PORT\_CHANNEL\_DELETED: [chars] deleted

**Explanation** Port-channel deleted from running config

**Recommended Action** May need to re-configure the port-channel and its members

**Error Message** ETH\_PORT\_CHANNEL-3-SHADOW\_MBR\_CHANGE\_FAILURE: [chars]

**Explanation** Some service failed shadow member change to port-channel

**Recommended Action** None

**Error Message** ETH\_PORT\_CHANNEL-3-SHADOW\_PC\_CREATE\_FAILURE: [chars]

**Explanation** Some service failed shadow port-channel create

**Recommended Action** None

**Error Message** ETH\_PORT\_CHANNEL-3-SHADOW\_PC\_DELETE\_FAILURE: [chars]

**Explanation** Some service failed shadow port-channel delete

**Recommended Action** None

## [ETH PORT CHANNEL-4](#)

**Error Message** ETH\_PORT\_CHANNEL-4-PORT\_CFG\_DELETED: [chars] removed from [chars] (different module inserted)

**Explanation** Port is removed from a port-channel because a different module was inserted to the same slot

**Recommended Action** You lost some ports from port-channel, check if you want to add ports in the new module to the same port-channel.

**Error Message** ETH\_PORT\_CHANNEL-4-RACE\_WARN: [chars]

**Explanation** Warning of possible race condition

**Recommended Action** No action is required.

## [ETH\\_PORT\\_CHANNEL-5](#)

**Error Message** ETH\_PORT\_CHANNEL-5-CREATED: [chars] created

**Explanation** A port-channel is created

**Recommended Action** No action is required.

**Error Message** ETH\_PORT\_CHANNEL-5-DELETED: [chars] deleted

**Explanation** A port-channel is deleted

**Recommended Action** No action is required.

**Error Message** ETH\_PORT\_CHANNEL-5-PORT\_ADDED: [chars] added to [chars]

**Explanation** Ports are added to a port-channel

**Recommended Action** No action is required.

**Error Message** ETH\_PORT\_CHANNEL-5-PORT\_REMOVED: [chars] removed from [chars]

**Explanation** Ports are removed from a port-channel

**Recommended Action** No action is required.

**Error Message** ETH\_PORT\_CHANNEL-5-PORT\_WAIT\_BFD: [chars] waiting for BFD session to get established

**Explanation** Port waiting for BFD session establishment

**Recommended Action** None

## [FABRICPATH Messages](#)

This section contains the FABRICPATH messages.

### [FABRICPATH-2](#)

**Error Message** FABRICPATH-2-FABRICPATH\_LINK\_BRINGUP\_STALLED\_STATIC: Link bringup stalled due to conflicts: [chars]



**Explanation** Interface is disabled due to conflicts

**Recommended Action** No action is required.

## [FC-TUNNEL Messages](#)

This section contains the FC-TUNNEL messages.

### [FC-TUNNEL-3](#)

**Error Message** FC-TUNNEL-3-INTERNAL\_ERROR: Internal error: [chars]

**Explanation** FCMPPLS tunnel process encountered a general error, one that does not fall in any of the categories. [chars] describes the error and its context.

**Recommended Action** No action is required.

## [FEATURE-MGR Messages](#)

This section contains the FEATURE-MGR messages.

### [FEATURE-MGR-6](#)

**Error Message** FEATURE-MGR-6-FM\_FSET\_VMM\_OP\_ERROR: [chars]

**Explanation** The error seen at FM and VMM interaction

**Recommended Action** Please contact FM/VMM team

## [FEX Messages](#)

This section contains the FEX messages.

### [FEX-2](#)

**Error Message** FEX-2-FEXCONFIG\_ON\_VPC: A green start is a must after ISSU for VPC config on FPC([hex]) for AA-FEX bringup. Please ignore if you already reloaded the switch after upgrading to version >= 7.0.3(I5)2

**Explanation** Green start (post ISSU) is a must to ensure programming correctness before configuring AA-FEXes

**Recommended Action** No action is required.

**Error Message** FEX-2-FEX\_NOT\_ONLINE\_SUP\_ISSU: FEX [dec] did not come online after SUP ISSU

**Explanation** FEX did not come online after sup ISSU

**Recommended Action** No action is required.

**Error Message** FEX-2-FEX\_OFFLINE: FEX [dec] has gone OFFLINE

**Explanation** FEX has gone OFFLINE

**Recommended Action** No action is required.

**Error Message** FEX-2-FEX\_ONLINE: FEX [dec] has come ONLINE

**Explanation** FEX has come ONLINE

**Recommended Action** No action is required.

**Error Message** FEX-2-NOHMS\_ENV\_FEX\_OFFLINE: [chars]

**Explanation** Fex off-line

**Recommended Action** Show inventory

**Error Message** FEX-2-NOHMS\_ENV\_FEX\_ONLINE: [chars]

**Explanation** Fex on-line

**Recommended Action** Show inventory

## **FEX-4**

**Error Message** FEX-4-FEX\_SCALING\_LIMITS\_REACHED: You have exceeded the advisable FEX scaling limits.

**Explanation** More FEX/FEX ports in the system than recommended by Cisco.

**Recommended Action** No action is required.

## **FEX-5**

**Error Message** FEX-5-FEX\_DISABLED: FEX Disabled

**Explanation** FEX Service Disabled

**Recommended Action** No action is required.

**Error Message** FEX-5-FEX\_ENABLED: FEX Enabled

**Explanation** FEX Service Enabled

**Recommended Action** No action is required.

**Error Message** FEX-5-FEX\_LOG\_COPY: [chars]

**Explanation** Fex log copy information

**Recommended Action** No action is required.

**Error Message** FEX-5-SATMGR\_DISABLE\_FAILED: Disabling of feature FEX failed. Please remove FEX related configs from interfaces

**Explanation** Disabling of FEX feature failed

**Recommended Action** No action is required.

## [FS-DAEMON Messages](#)

This section contains the FS-DAEMON messages.

### [FS-DAEMON-6](#)

**Error Message** FS-DAEMON-6-FSD\_ENOSPC\_LOGFLASH: System logflash usage has reached [dec]%. You may delete some old files on logflash to free up space

**Explanation** System logflash space is almost full

**Recommended Action** Use 'clear core archived' or 'delete' CLI to free up space on logflash

**Error Message** FS-DAEMON-6-FSD\_ENOSPC\_ROOT: System root usage has reached [dec]%. You may delete some old files from root or /var/log to free up space

**Explanation** System root space is almost full

**Recommended Action** Use 'clear core archived' or 'delete' CLI to free up space on root dir or /var/log

**Error Message** FS-DAEMON-6-FSD\_ENOSPC\_TMP: System temporary directory usage has reached [dec]%.

**Explanation** System /tmp space usage.

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** FS-DAEMON-6-FSD\_REEXPORT\_NFS: Re-exported NFS mounts

**Explanation** Exported NFS mounts are not visible in kernel and had to be reexported

**Recommended Action** Please use 'show system internal flash' to make sure there are no Stale NFS handles

## GLBP Messages

This section contains the GLBP messages.

### GLBP-2

**Error Message** GLBP-2-GLBP\_URIB\_INIT\_ERROR: [chars]

**Explanation** Unicast routing initialization failed and the GLBP process terminated

**Recommended Action** Please check syslog messages for URIB failures and rectify the problem

### GLBP-3

**Error Message** GLBP-3-GLBP\_FEATURE\_MANAGER\_ERROR: [chars]: [chars]

**Explanation** There was a problem in GLBP interaction with feature manager.

**Recommended Action** Please check the reason for error using feature manager and rectify the problem

## HSRP\_ENGINE Messages

This section contains the HSRP\_ENGINE messages.

### HSRP\_ENGINE-3

**Error Message** HSRP\_ENGINE-3-NOSOCKET: Unable to open socket

**Explanation** The system was unable to initialize an IP connection for the Hot Standby protocol.

**Recommended Action** Make sure that there is at least one interface configured to run IP.

## IKE Messages

This section contains the IKE messages.

### IKE-3

**Error Message** IKE-3-IKE\_PROGRAM\_EXIT: [chars]

**Explanation** IKE process did an abnormal exit

**Recommended Action** No action is required.

## IMP Messages

This section contains the IMP messages.

### IMP-5

**Error Message** IMP-5-IMP\_DISABLED: IMP Disabled

**Explanation** IMP Service Disabled

**Recommended Action** No action is required.

**Error Message** IMP-5-IMP\_ENABLED: IMP Enabled

**Explanation** IMP Service nabled

**Recommended Action** No action is required.

## INTERFACE VLAN Messages

This section contains the INTERFACE\_VLAN messages.

### INTERFACE VLAN-4

**Error Message** INTERFACE\_VLAN-4-SVI\_IF\_CONFIG\_DELETED\_NOTIF\_DELAYED\_DROPPED: Interface VLAN Delete Notification Not Processed on Time by SAP [dec] ([chars])

**Explanation** This SAP took long time in processing Interface VLAN delete notification and caused timeout

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-4-SVI\_IF\_CONFIG\_REMOVED\_NOTIF\_DELAYED\_DROPPED: Interface VLAN Remove Notification Not Processed on Time by SAP [dec] ([chars])

**Explanation** This SAP took long time in processing Interface VLAN remove notification and caused timeout

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-4-SVI\_VLAN\_DOES\_NOT\_EXIST: Vlan [dec] does not exist

**Explanation** Vlan not created before assignment

**Recommended Action** Interface-vlan

**Error Message** INTERFACE\_VLAN-4-SVI\_WARN\_SVI\_UP\_IN\_NON\_ROUTABLE\_VDC: Interface VLAN [dec] is being kept up in non-routable VDC. Reason: management configuration enabled. Please disable all the routing protocols

**Explanation** Keeping Interface VLAN up in non-routable VDC may cause potential traffic blackhole

**Recommended Action** No action is required.

### INTERFACE VLAN-5

**Error Message** INTERFACE\_VLAN-5-IF\_DOWN\_ADMIN\_DOWN: Interface [chars] is down(Administratively Down)

**Explanation** Interface has been configured to be administratively down

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-IF\_DOWN\_ERROR\_DISABLED: Interface [chars] is down. Reason [dec]

**Explanation** The interface encountered an error while configuring it

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-IF\_DOWN\_INACTIVE: Interface [chars] is down (Inactive)

**Explanation** Interface VLAN has been suspended or deleted

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-SVI\_DISABLED: SVI Disabled

**Explanation** SVI Service Disabled

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-SVI\_ENABLED: SVI Enabled

**Explanation** SVI Service Enabled

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-SVI\_GET\_MAC\_FAILED: Failed to acquire MAC address for SVI [hex]

**Explanation** SVI failed to acquire MAC address

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-SVI\_INIT: SVI initialization failed with error [hex]

**Explanation** SVI initialization error

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-SVI\_IOD\_RELEASE\_ERROR\_RESPONSE: IM failed to release SVI IOD error [hex]

**Explanation** IM failed to release SVI IOD

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-SVI\_MTS\_SEND\_FAILURE: MTS send failure for opcode [dec], error [hex]

**Explanation** SVI encountered an error in with MTS message

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-SVI\_MTS\_TIME\_OUT: MTS send timed out for rrtoken [hex], vlans [chars]

**Explanation** SVI did not receive response for mts message

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-SVI\_RSRVD\_VLAN\_FAILED: Failed to get list of reserved vlans [hex]

**Explanation** SVI failed to get the list reserved vlans

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-SVI\_SDB\_UPDATE\_FAILED: sdb update failed with ret\_val [dec]

**Explanation** SDB updated failed for SVI

**Recommended Action** No action is required.

**Error Message** INTERFACE\_VLAN-5-SVI\_SEC\_VLAN\_FAILED: Failed to get list of secondary vlans [hex]

**Explanation** SVI failed to get the list of secondary vlans

**Recommended Action** No action is required.



**Error Message** INTERFACE\_VLAN-5-UPDOWN: Line Protocol on Interface [chars], changed state to [chars]

**Explanation** Line protocol status changed for an interface

**Recommended Action** No action is required.

## IOA LC Messages

This section contains the IOA\_LC messages.

### IOA LC-5

**Error Message** IOA\_LC-5-IOA\_DISABLED: IOA Disabled

**Explanation** IOA Service Disabled

**Recommended Action** No action is required.

**Error Message** IOA\_LC-5-IOA\_ENABLED: IOA Enabled

**Explanation** IOA Service nabled

**Recommended Action** No action is required.

## IPSEC Messages

This section contains the IPSEC messages.

### IPSEC-5

**Error Message** IPSEC-5-IPSEC\_DISABLED: IPsec Disabled

**Explanation** IPsec Disabled

**Recommended Action** No action is required.

**Error Message** IPSEC-5-IPSEC\_ENABLED: IPsec Enabled

**Explanation** IPsec Enabled

**Recommended Action** No action is required.

## ISCM Messages

This section contains the ISCM messages.

### ISCM-2

**Error Message** ISCM-2-ITD\_BUCKET\_COUNT\_EXCEEDS\_LIMIT: Cannot perform the action -ITD failaction reassign/ configure- Service=[chars], from node=[dec], to node=[dec]: total number of buckets exceed limit of [dec] per node

**Explanation** Number of buckets assigned to a node cannot exceed 32.

**Recommended Action** Fix node failure to recoved bucket reassignment

### ISCM-4

**Error Message** ISCM-4-NOT\_ENOUGH\_TRACKS: not enough tracks for service [chars] device-group [chars]

**Explanation** Not enough tracks available for ITD

**Recommended Action** Free tracks, then re-enable the service

### ISCM-5

**Error Message** ISCM-5-ITD\_SVC\_BRINGUP\_BEGIN: ITD service restoration has started.

**Explanation** ITD is restoring and activating enabled services after a system event. User may experience delays until this is completed.

**Recommended Action** Please wait for the services to be restored before attempting to make any modifications

## LACP Messages

This section contains the LACP messages.

### LACP-3

**Error Message** LACP-3-GENERAL\_ERROR: [chars]

**Explanation** General error

**Recommended Action** No action is required.

## LACP-5

**Error Message** LACP-5-LACP\_DISABLED: LACP Disabled

**Explanation** LACP Service Disabled

**Recommended Action** No action is required.

**Error Message** LACP-5-LACP\_ENABLED: LACP Enabled

**Explanation** LACP Service Enabled

**Recommended Action** No action is required.

## LC-SPAN Messages

This section contains the LC-SPAN messages.

### LC-SPAN-3

**Error Message** LC-SPAN-3-ERROR: [chars]

**Explanation** Lc\_span\_mgr encountered an error

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

## LDAP Messages

This section contains the LDAP messages.

### LDAP-3

**Error Message** LDAP-3-LDAP\_ERROR\_MESSAGE: [chars]

**Explanation** LDAP Error Message

**Recommended Action** No action is required.

### LDAP-5

**Error Message** LDAP-5-LDAP\_MONITOR\_STATUS: [chars] [chars]

**Explanation** Notifying Ldap server monitor status change

**Recommended Action** No action is required.

**Error Message** LDAP-5-LDAP\_SERVER\_STATUS: [chars] server [chars] with port [dec] status has changed from [chars] to [chars]. Server was in previous-state for [chars], and total dead time of the server is [chars]

**Explanation** Notifying Ldap server status change

**Recommended Action** No action is required.

## LDAP-6

**Error Message** LDAP-6-LDAP\_MESSAGE: [chars]

**Explanation** LDAP Message

**Recommended Action** No action is required.

## LDP Messages

This section contains the LDP messages.

### LDP-5

**Error Message** LDP-5-LDP\_DISABLED: LDP Disabled

**Explanation** MPLS\_LDP Service Disabled

**Recommended Action** No action is required.

**Error Message** LDP-5-LDP\_ENABLED: LDP Enabled

**Explanation** MPLS\_LDP Service nabled

**Recommended Action** No action is required.

## LICMGR Messages

This section contains the LICMGR messages.

## LICMGR-3

**Error Message** LICMGR-3-LOG\_LIC\_SERVER\_DOWN: License Server Down [dec]

**Explanation** A connection to the license server was lost.

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

## LICMGR-6

**Error Message** LICMGR-6-LOG\_LIC\_FEATURE\_CLEARED: Cleared [dec] license(s) for feature [chars].

**Explanation** Uninstalled [dec] license(s) for feature [chars].

**Recommended Action** Use the 'show license usage' command to verify this license feature removal.

**Error Message** LICMGR-6-LOG\_LIC\_FEATURE\_INSTALLED: Installed [dec] license(s) for feature [chars].

**Explanation** Installed [dec] license(s) for feature [chars].

**Recommended Action** Use the 'show license usage' command to verify this license feature installation.

**Error Message** LICMGR-6-LOG\_LIC\_LICENSE\_CLEARED: Cleared license file [chars].

**Explanation** Uninstalled the named license file.

**Recommended Action** Use the 'show license' command to verify this license removal.

**Error Message** LICMGR-6-LOG\_LIC\_LICENSE\_INSTALLED: Installed license file [chars].

**Explanation** Installed the named license file.

**Recommended Action** Use the 'show license' command to verify this license installation.

## LLDP Messages

This section contains the LLDP messages.

## LLDP-5

**Error Message** LLDP-5-LLDP\_DISABLED: LLDP Disabled

**Explanation** LLDP Service Disabled

**Recommended Action** No action is required.

**Error Message** LLDP-5-LLDP\_ENABLED: LLDP Enabled

**Explanation** LLDP Service Enabled

**Recommended Action** No action is required.

## MCAST Messages

This section contains the MCAST messages.

### MCAST-2

**Error Message** MCAST-2-SHUTDOWN: Process shutting down: [chars]

**Explanation** Mcast is shutting down

**Recommended Action** The action depends on the situation. The multicast process can shut down gracefully because of a system restart (in which case no action needs to take place) or because of a failure. The message associated with the syslog should be self explanatory to understand the reason for the shutdown. If the process is able to restart properly, there is no immediate harm for the system stability and the suggested action is to report the syslog event together with an explanation of the operations most recently performed on the system.

### MCAST-4

**Error Message** MCAST-4-ERROR: [chars]

**Explanation** Mcast encountered a generic error

**Recommended Action** No action is required.

### MCAST-5

**Error Message** MCAST-5-START: Process has been started

**Explanation** Mcast has been started

**Recommended Action** No action is required.

## **MCECTEST Messages**

This section contains the MCECTEST messages.

### **MCECTEST-3**

**Error Message** MCECTEST-3-ASSERTION\_FAILED: [chars]

**Explanation** MCECTEST has hit an assert condition at file [chars]

**Recommended Action** No action is required.

**Error Message** MCECTEST-3-INIT\_FAIL: [chars]

**Explanation** MCECTEST Initialization failed. due to [chars]

**Recommended Action** No action is required.

**Error Message** MCECTEST-3-INTERNAL\_ERR: [chars]

**Explanation** MCECTEST encountered an internal error due to [chars]

**Recommended Action** No action is required.

**Error Message** MCECTEST-3-MTS\_ERR: [chars]

**Explanation** MCECTEST encountered an MTS error due to [chars]

**Recommended Action** No action is required.

### **MCECTEST-5**

**Error Message** MCECTEST-5-MCECTEST\_DISABLED: MCECTEST Disabled

**Explanation** MCECTEST Service Disabled

**Recommended Action** No action is required.

**Error Message** MCECTEST-5-MCECTEST\_ENABLED: MCECTEST Enabled

**Explanation** MCECTEST Service enabled

**Recommended Action** No action is required.

## MCECTEST-6

**Error Message** MCECTEST-6-INTERNAL\_INFO: [chars]

**Explanation** MCECTEST got an internal info [chars]

**Recommended Action** No action is required.

## MCM Messages

This section contains the MCM messages.

### MCM-2

**Error Message** MCM-2-MCM\_CRITICAL\_ERROR: Internal Critical Error

**Explanation** Some critical error

**Recommended Action** No action is required.

### MCM-5

**Error Message** MCM-5-MCM\_SDB\_UPDATE\_FAILED: sdb update failed with ret\_val [dec]

**Explanation** SDB updated failed for MCM

**Recommended Action** No action is required.

## NAT Messages

This section contains the NAT messages.

### NAT-2

**Error Message** NAT-2-HW\_PROG\_FAILED: Hardware programming for NAT failed:[chars]([dec])



**Explanation** NAT software encountered an error while programming the hardware to do NAT translation

**Recommended Action** No action is required.

### NAT-3

**Error Message** NAT-3-HW\_PROG\_ERROR: ITD NAT [chars], not enough free tcam space.

**Explanation** NAT software identified an error while attempting to programming the tcam for ITD.

**Recommended Action** No action is required.

### NAT-4

**Error Message** NAT-4-HW\_PROG\_WARNING: ITD NAT [chars], not enough free tcam space.

**Explanation** NAT software identified there might be an error while attempting to programming the tcam for ITD.

**Recommended Action** No action is required.

### NAT-5

**Error Message** NAT-5-NAT\_LOG\_DISABLED: [chars] license not installed or expired

**Explanation** NAT needs license to run

**Recommended Action** No action is required.

**Error Message** NAT-5-NAT\_LOG\_ENABLED: [chars] license installed

**Explanation** NAT needs license to run

**Recommended Action** No action is required.

## NFP Messages

This section contains the NFP messages.

### NFP-SLOT#-2

**Error Message** NFP-SLOT#-2-FTEC\_DDB\_ERR: [chars]([dec]): fte ddb error.[chars] [hex]

**Explanation** Fte ddb error

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** NFP-SLOT#-2-FTEC\_ERR: [chars]([dec]): fte error.[chars] [hex]

**Explanation** Fte error occurred

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** NFP-SLOT#-2-NF\_ACL\_ERR: [chars]([dec]): acl error. [chars]

**Explanation** Acl error

**Recommended Action** No DDTS.

**Error Message** NFP-SLOT#-2-NF\_DDB\_ERR: [chars]([dec]): ddb error.[chars] [hex]

**Explanation** Ddb error

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** NFP-SLOT#-2-NF\_ERR: [chars]([dec]): nfp error. [chars]

**Explanation** Nfp error occurred

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** NFP-SLOT#-2-NF\_FIB\_ERR: [chars]([dec]): fib error. [chars]

**Explanation** Fib error

**Recommended Action** No DDTS.

**Error Message** NFP-SLOT#-2-NF\_NDE\_ERR: [chars]([dec]): nde error. [chars]

**Explanation** Nde error

**Recommended Action** No DDTS.

**Error Message** NFP-SLOT#-2-NF\_NFM\_ERR: [chars]([dec]): nfm error. [chars]

**Explanation** Nfm error

**Recommended Action** No DDTS.

**Error Message** NFP-SLOT#-2-NF\_QOS\_ERR: [chars]([dec]): qos error. [chars]

**Explanation** Qos error

**Recommended Action** No DDTS.

## **NFP-SLOT#-5**

**Error Message** NFP-SLOT#-5-NF\_INFO: [chars]

**Explanation** Info

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

## **NPV Messages**

This section contains the NPV messages.

### **NPV-3**

**Error Message** NPV-3-ACL\_UPDATE\_FAILED: [chars]

**Explanation** ACL update request initiated by the NPV process has failed

**Recommended Action** No action is required.

**Error Message** NPV-3-CLEAR\_FAILED: [chars]

**Explanation** An error occurred while clearing the lock. The reason for the failure : [chars]

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** NPV-3-COMMIT\_FAILED: [chars]

**Explanation** An error occurred while committing configuration. The reason for the failure : [chars]

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** NPV-3-COMMIT\_PARTIALLY\_FAILED: [chars]

**Explanation** An error occurred while committing configuration. Configuration could not be committed on some switches. The reason for the failure : [chars]. Configuration can be inconsistent in the fabric.

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** NPV-3-COMMIT\_REJECTED: [chars]

**Explanation** Commit request received from remote switch is rejected. The reason for the failure: [chars]

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** NPV-3-FC2\_SEND\_FAILED: [chars]

**Explanation** NPV process could send an FC2 message.

**Recommended Action** No action is required.

**Error Message** NPV-3-F\_RJT\_SENT: [chars]

**Explanation** NPV process sent an F\_RJT frame.

**Recommended Action** No action is required.

**Error Message** NPV-3-INTERNAL\_ERROR: Internal error: [chars]

**Explanation** NPV process encountered a general error, one that does not fall in any of the categories. [chars] describes the error and its context.

**Recommended Action** No action is required.

**Error Message** NPV-3-LCP\_PROGRAMMING\_FAILED: [chars]

**Explanation** LCP programming request initiated by the NPV process has failed

**Recommended Action** No action is required.

**Error Message** NPV-3-LOCK\_FAILED: [chars]

**Explanation** An error occurred while acquiring the lock. The reason for the failure : [chars]

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** NPV-3-LS\_RJT\_RCVD: [chars]

**Explanation** NPV process received an LS\_RJT frame.

**Recommended Action** No action is required.

**Error Message** NPV-3-LS\_RJT\_SENT: [chars]

**Explanation** NPV process sent an LS\_RJT frame.

**Recommended Action** No action is required.

**Error Message** NPV-3-MALLOC\_FAILED: [chars]

**Explanation** NPV process could not allocate memory

**Recommended Action** No action is required.

**Error Message** NPV-3-MERGE\_ACTIVATION\_FAILED: [chars]

**Explanation** An error occurred while activating merged configuration. The reason for the failure : [chars]

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** NPV-3-MERGE\_FAILED: [chars]

**Explanation** An error occurred while merging configuration. The reason for the failure : [chars]

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** NPV-3-MTS\_SEND\_FAILED: [chars]

**Explanation** NPV process could not send an MTS message.

**Recommended Action** No action is required.

**Error Message** NPV-3-NPIV\_DISABLE\_FAILED: [chars]

**Explanation** NPIV feature could not be disabled.

**Recommended Action** No action is required.

**Error Message** NPV-3-NPIV\_NOT\_SUPPORTED: [chars]

**Explanation** Nexus 9000 platform supports FCOE-NPV only. So, NPIV feature has no meaning in this platform

**Recommended Action** No action is required.

**Error Message** NPV-3-NPV\_UPLINK\_UNSTABLE: [chars]

**Explanation** Atleast one of the external interface is unstable. Loadbalancing across uplink

requires stable links

**Recommended Action** No action is required.

**Error Message** NPV-3-PORT\_BRINGUP\_FAILED: [chars]

**Explanation** NPV process has failed to bringup the port

**Recommended Action** No action is required.

**Error Message** NPV-3-PORT\_REINIT\_FAILED: [chars]

**Explanation** Port reinit request initiated by the NPV process has failed

**Recommended Action** No action is required.

**Error Message** NPV-3-UNLOCK\_FAILED: [chars]

**Explanation** An error occurred while releasing the lock. The reason for the failure : [chars]

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

## [NPV-5](#)

**Error Message** NPV-5-FRAME\_DISCARDED: [chars]

**Explanation** NPV process discarded an FC2 frame.

**Recommended Action** No action is required.

**Error Message** NPV-5-UNEXPECTED\_EVENT: [chars]

**Explanation** NPV process has received an unexpected event in the current state.

**Recommended Action** No action is required.

## [NPV-6](#)

**Error Message** NPV-6-ABTS\_SENT: [chars]

**Explanation** NPV process sent an ABTS frame.

**Recommended Action** No action is required.

**Error Message** NPV-6-ELS\_CMD\_SENT\_TO\_CORE: [chars]

**Explanation** NPV process sent an ELS frame to the core switch.

**Recommended Action** No action is required.

**Error Message** NPV-6-ELS\_CMD\_SENT\_TO\_SRV: [chars]

**Explanation** NPV process sent an ELS frame to the server.

**Recommended Action** No action is required.

**Error Message** NPV-6-EXT\_IF\_SELECTED: [chars]

**Explanation** NPV process has selected an external interface to forward either all frames received on a server interface or frames received from a specific port WWN.

**Recommended Action** No action is required.

**Error Message** NPV-6-FABRIC\_PROXY\_LOGO\_SENT: [chars]

**Explanation** NPV process sent a LOGO frame to the device as the corresponding external interface went down.

**Recommended Action** No action is required.

**Error Message** NPV-6-FDISC\_RCVD: [chars]

**Explanation** NPV process received an FDISC frame.

**Recommended Action** No action is required.

**Error Message** NPV-6-FDISC\_SENT: [chars]

**Explanation** NPV process sent an FDISC frame to the core switch.



**Recommended Action** No action is required.

**Error Message** NPV-6-FLOGI\_RCVD: [chars]

**Explanation** NPV process received an FLOGI frame.

**Recommended Action** No action is required.

**Error Message** NPV-6-INTERNAL\_FLOGI\_SENT: [chars]

**Explanation** NPV process sent an internal FLOGI frame to the core switch on an external interface.

**Recommended Action** No action is required.

**Error Message** NPV-6-LOGO\_RCVD: [chars]

**Explanation** NPV process received a LOGO frame.

**Recommended Action** No action is required.

**Error Message** NPV-6-LOGO\_SENT: [chars]

**Explanation** NPV process sent a LOGO frame.

**Recommended Action** No action is required.

**Error Message** NPV-6-LS\_ACC\_RCVD: [chars]

**Explanation** NPV process received an LS\_ACC frame.

**Recommended Action** No action is required.

**Error Message** NPV-6-LS\_ACC\_SENT: [chars]

**Explanation** NPV process sent an LS\_ACC frame.

**Recommended Action** No action is required.

**Error Message** NPV-6-MTS\_NOTIF\_RCVD: [chars]

**Explanation** NPV process received an MTS notification.

**Recommended Action** No action is required.

**Error Message** NPV-6-MTS\_NOTIF\_SENT: [chars]

**Explanation** NPV process sent an MTS notification.

**Recommended Action** No action is required.

**Error Message** NPV-6-MTS\_REQ\_RCVD: [chars]

**Explanation** NPV process received an MTS request.

**Recommended Action** No action is required.

**Error Message** NPV-6-MTS\_REQ\_SENT: [chars]

**Explanation** NPV process sent an MTS request.

**Recommended Action** No action is required.

**Error Message** NPV-6-MTS\_RESP\_RCVD: [chars]

**Explanation** NPV process received an MTS response.

**Recommended Action** No action is required.

**Error Message** NPV-6-MTS\_RESP\_SENT: [chars]

**Explanation** NPV process sent an MTS response.

**Recommended Action** No action is required.

**Error Message** NPV-6-NPIV\_DISABLED: [chars]

**Explanation** NPIV feature has been disabled.

**Recommended Action** No action is required.

**Error Message** NPV-6-NPIV\_ENABLED: [chars]

**Explanation** NPIV feature has been enabled.

**Recommended Action** No action is required.

**Error Message** NPV-6-NPV\_ENABLE\_DISABLE\_IN\_PROGRESS: [chars]

**Explanation** NPV feature enable/disable is in progress. This syslog is printed at the beginning of various significant phases.

**Recommended Action** No action is required.

**Error Message** NPV-6-SERVER\_PROXY\_LOGO\_SENT: [chars]

**Explanation** NPV process sent a LOGO frame to the core switch as the server interface went down.

**Recommended Action** No action is required.

## [NPV-7](#)

**Error Message** NPV-7-CFS\_REQ\_RCVD: [chars]

**Explanation** CFS request is received. The WWN of the switch originated this request and the rr-token of the request are provided in the syslog message.

**Recommended Action** No action is required.

**Error Message** NPV-7-CFS\_RESP\_SENT: [chars]

**Explanation** CFS response is sent. The rr-token of the corresponding request and the status are provided in the syslog message

**Recommended Action** No action is required.

## [NTP Messages](#)

This section contains the NTP messages.

### [NTP-2](#)

**Error Message** NTP-2-NTP\_SYSLOG\_CRIT\_ERR: : [chars]

**Explanation** NTP syslog Critical Error : [chars].

**Recommended Action** No action is required.

**Error Message** NTP-2-NTP\_SYSLOG\_INIT\_FAIL: : [chars] [chars]

**Explanation** NTP Initialization Failed: [chars] [chars].

**Recommended Action** No action is required.

**Error Message** NTP-2-NTP\_SYSLOG\_NO\_RESP\_FROM\_LC: from LC[dec] for [chars]

**Explanation** NTP did not receive response from the linecard for the request sent.

**Recommended Action** No action is required.

### NTP-3

**Error Message** NTP-3-NTP\_SYSLOG\_ALLOC\_FAIL: : [chars]

**Explanation** NTP syslog allocation failed : [chars].

**Recommended Action** No action is required.

**Error Message** NTP-3-NTP\_SYSLOG\_ERR\_EXT: : [chars] [chars]

**Explanation** NTP syslog Error Exit : [chars] [dec].

**Recommended Action** No action is required.

**Error Message** NTP-3-NTP\_SYSLOG\_ERR: : [chars]

**Explanation** NTP syslog Error : [chars].

**Recommended Action** No action is required.

**Error Message** NTP-3-NTP\_SYSLOG\_MTS\_ERR: : [chars]

**Explanation** NTP MTS Error : [chars].

**Recommended Action** No action is required.

## NTP-6

**Error Message** NTP-6-NTP\_SYSLOG\_CREATED: : [chars]; Slot No: [dec]

**Explanation** NTP syslog created : [chars] [chars].

**Recommended Action** No action is required.

**Error Message** NTP-6-NTP\_SYSLOG\_EXIT: : [chars]

**Explanation** NTP syslog Exit : [chars].

**Recommended Action** No action is required.

**Error Message** NTP-6-NTP\_SYSLOG\_LOGGING: : [chars]

**Explanation** NTP logging : [chars].

**Recommended Action** No action is required.

**Error Message** NTP-6-NTP\_SYSLOG\_WARN: : [chars]

**Explanation** NTP syslog Warning : [chars].

**Recommended Action** No action is required.

## OTM Messages

This section contains the OTM messages.

### OTM-2

**Error Message** OTM-2-OTM\_EEM\_FAIL: OTM failed to register with EEM

**Explanation** OTM process failed to register with eem, exiting now

**Recommended Action** No action is required.

## OTM-3

**Error Message** OTM-3-OTM\_ERROR: [chars] [chars]

**Explanation** [chars1][chars2]

**Recommended Action** No action is required.

## OTM-5

**Error Message** OTM-5-OTM\_OBJ\_ADD: : Tracking object [dec] configured, status of the object [chars]

**Explanation** Tracking Object [dec] configured, status of the object [chars]

**Recommended Action** No action is required.

## OTM-6

**Error Message** OTM-6-OTM\_EXITED: OTM process exited

**Explanation** OTM process is terminated

**Recommended Action** No action is required.

**Error Message** OTM-6-OTM\_OBJ\_REM: : Tracking object [dec] removed

**Explanation** Tracking Object [dec] removed

**Recommended Action** No action is required.

**Error Message** OTM-6-OTM\_STARTED: OTM process started

**Explanation** OTM process is up and running

**Recommended Action** No action is required.

**Error Message** OTM-6-OTM\_TRACK\_START: Client started tracking object [dec]

**Explanation** Client has started tracking object [dec]

**Recommended Action** No action is required.

**Error Message** OTM-6-OTM\_TRACK\_STOP: Client stopped tracking object [dec]

**Explanation** Client has stopped tracking object [dec]

**Recommended Action** No action is required.

## PATCH-INSTALLER Messages

This section contains the PATCH-INSTALLER messages.

### PATCH-INSTALLER-3

**Error Message** PATCH-INSTALLER-3-PATCH\_INSTALLER\_OP\_FAILED: Package Install operation: [chars]  
, operation ID: [dec], failed with error: [dec] ([chars]) at: [chars]

**Explanation** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Recommended Action** Patch\_installer

## PIXM Messages

This section contains the PIXM messages.

### PIXM-2

**Error Message** PIXM-2-PIXM\_SYSLOG\_MESSAGE\_TYPE\_CRIT: [chars]

**Explanation** PIXM has encountered a critical error

**Recommended Action** Please collect PIXM tech support using 'show tech pixm-all' and 'show tech pixmc-all'

### PIXM-3

**Error Message** PIXM-3-PIXM\_SYSLOG\_MESSAGE\_TYPE\_ERR: [chars]

**Explanation** PIXM has encountered a error

**Recommended Action** Please collect PIXM tech support using 'show tech pixm-all' and 'show tech pixmc-all'

## PIXM-4

**Error Message** PIXM-4-PIXM\_SYSLOG\_MESSAGE\_TYPE\_WARNING: [chars]

**Explanation** PIXM has encountered a warning-level error

**Recommended Action** Please collect PIXM tech support using 'show tech pixm-all' and 'show tech pixmc-all'

## PIXM-7

**Error Message** PIXM-7-PIXM\_SYSLOG\_MESSAGE\_TYPE\_DEBUG: [chars]

**Explanation** This is a debug output from PIXM

**Recommended Action** Please collect PIXM tech support using 'show tech pixm-all' and 'show tech pixmc-all'

## PLATFORM Messages

This section contains the PLATFORM messages.

### PLATFORM-0

**Error Message** PLATFORM-0-FAIL\_REMOVED: Fan module removed. Fan[dec] has been absent for [dec] seconds

**Explanation** Fan module is removed. This could lead to temperature alarms.

**Recommended Action** Replace the fan module ASAP.

**Error Message** PLATFORM-0-PFM\_EMERGENCY: [chars]

**Explanation** Platform Emergency

**Recommended Action** No action is required.

**Error Message** PLATFORM-0-SYS\_RESET: [chars] System shutdown in [dec] seconds

**Explanation** System shutdown in [decimal digit] seconds.

**Recommended Action** Please perform a 'show env temperature' to collect more information.



## PLATFORM-1

**Error Message** PLATFORM-1-FABRIC\_SWITCH\_FAN\_FAIL: Less than 4 required fans operating.

**Explanation** Fan module has failed leaving less than 4 total fans operating. Fan needs to be replaced. This can lead to overheating and temperature alarms.

**Recommended Action** Please perform a 'show platform internal info' to collect more information.

**Error Message** PLATFORM-1-FAN\_FAIL: Fan module Failed

**Explanation** Fan module has failed and needs to be replaced. This can lead to overheating and temperature alarms.

**Recommended Action** Please perform a 'show platform internal info' to collect more information.

**Error Message** PLATFORM-1-PFM\_ALERT: [chars]

**Explanation** Platform Alert

**Recommended Action** No action is required.

**Error Message** PLATFORM-1-PS\_SINGLE\_INPUT: Both power inputs are connected for Power supplies, remove single-input configuration for optimal power usage

**Explanation** Current power supply redundancy mode may not be optimal

**Recommended Action** Please perform a 'show environment power' and 'show platform internal info' to collect more information.

## PLATFORM-2

**Error Message** PLATFORM-2-9134\_FAN\_FAIL: Fan module [dec] Failed

**Explanation** Fan module has failed and needs to be replaced. This can lead to overheating and temperature alarms.

**Recommended Action** Please perform a 'show platform internal info' to collect more information.

**Error Message** PLATFORM-2-9134\_FAN\_OK: Fan module [dec] ok

**Explanation** Fan module is ok

**Recommended Action** No action is required.

**Error Message** PLATFORM-2-BOOTFLASH\_LIFETIME\_MAJOR: Bootflash lifetime usage crossed 95%.  
Collect 'show hardware internal bootflash log' and consult with product support team.

**Explanation** Bootflash lifetime usage crossed 95%. Collect 'show hardware internal bootflash log' and consult with product support team.

**Recommended Action** Collect show system internal bootflash log and consult with product support team

**Error Message** PLATFORM-2-CASA\_FAN\_FAIL: Fan module [dec] Failed

**Explanation** Fan module has failed and needs to be replaced. This can lead to overheating and temperature alarms.

**Recommended Action** Please perform a 'show platform internal info' to collect more information.

**Error Message** PLATFORM-2-CASA\_FAN\_OK: Fan module [dec] ok

**Explanation** Fan module is ok

**Recommended Action** No action is required.

**Error Message** PLATFORM-2-FANLET\_FAN\_FAIL: Failed Fanlets for Fan [dec] ([chars] fan) :  
[chars]

**Explanation** The specified fanlets have failed. This can lead to overheating and temperature alarms.

**Recommended Action** Please perform a 'show platform internal info' to collect more information.

**Error Message** PLATFORM-2-FANMOD\_FAN\_FAIL: Fan module [dec] ([chars] fan) Failed/Removed

**Explanation** Fan module has failed and needs to be replaced. This can lead to overheating and temperature alarms.

**Recommended Action** Please perform a 'show platform internal info' to collect more

information.

**Error Message** PLATFORM-2-FANMOD\_FAN\_OK: Fan module [dec] ([chars] fan) ok

**Explanation** Fan module is ok

**Recommended Action** No action is required.

**Error Message** PLATFORM-2-FAN\_OK: Fan module ok

**Explanation** Fan module is ok

**Recommended Action** No action is required.

**Error Message** PLATFORM-2-FAN\_REMOVED: Fan module [dec] (Serial number [chars]) [chars] removed

**Explanation** Fan module is removed

**Recommended Action** No action is required.

**Error Message** PLATFORM-2-PFM\_CRITICAL: [chars]

**Explanation** Platform Critical

**Recommended Action** No action is required.

**Error Message** PLATFORM-2-PFM\_PREP\_DEEP\_SLEEP: Supervisor module in slot [dec] preparing to enter deep sleep mode

**Explanation** Deep sleep mode initiated by the Connectivity Management Processor (CMP) for this supervisor

**Recommended Action** No action is required.

**Error Message** PLATFORM-2-PS\_CAPACITY\_CHANGE: Power supply PS[dec] changed its capacity. possibly due to On/Off or power cable removal/insertion (Serial number [chars])

**Explanation** Detected power supply capacity change.

**Recommended Action** Please refer to power supply document on increasing decreasing

power supply capacity, configuring power supplies, etc. Please perform 'show environment power' and 'show platform internal info' to collect more information.

**Error Message** PLATFORM-2-PS\_CAPACITY\_DIFFER: Detected power supplies with differing capacity. It is recommended to have same capacity for both powersupplies otherwise it may cause service disruptions

**Explanation** Detected a power supply that has differing capacity than an the otherpower supply.

**Recommended Action** Please refer to power supply document on increasing decreasing power supply capacity, configuring power supplies, etc. Please perform 'show environment power' and 'show platform internal info' to collect more information.

**Error Message** PLATFORM-2-PS\_FAIL: Power supply [dec] failed or shut down (Serial number [chars])

**Explanation** Power Supply has failed or has been shutdown

**Recommended Action** Please perform a 'show environment power' and 'show platform internal info' to collect more information. Please refer to power supply document on increasing decreasing power supply capacity, configuring power supplies, etc.

**Error Message** PLATFORM-2-PS\_FANFAIL: Fan in Power supply [dec] failed

**Explanation** Fan module in the Power Supply has failed

**Recommended Action** Please perform a 'show environment power' and 'show platform internal info' to collect more information.

**Error Message** PLATFORM-2-PS\_FANOK: Fan in Power supply [dec] ok

**Explanation** Fan module in the Power Supply is ok.

**Recommended Action** No action is required.

**Error Message** PLATFORM-2-PS\_MISMATCH: Detected power supply [chars]. This reduces the redundant power available to the system and can cause service disruptions (Serial number [chars])

**Explanation** Detected a new power supply that has reduced capacity than an existing power supply.

**Recommended Action** Please refer to power supply document on increasing decreasing power supply capacity, configuring power supplies, etc. Please perform 'show environment power' and 'show platform internal info' to collect more information.

**Error Message** PLATFORM-2-PS\_OK: Power supply [dec] ok (Serial number [chars])

**Explanation** Power Supply is ok.

**Recommended Action** No action is required.

**Error Message** PLATFORM-2-PS\_RED\_MODE\_CHG: Power supply operational redundancy mode changed to [chars]

**Explanation** Power supply redundancy mode changed notification

**Recommended Action** Please perform a 'show environment power' and 'show platform internal info' to collect more information.

**Error Message** PLATFORM-2-PS\_REMOVE\_LAST: Unexpected removal of last power supply [dec]. (Serial number [chars])

**Explanation** Unexpected removal the only power supply in the system.

**Recommended Action** Power supply unit may be faulty. Contact CISCO to replace the unit.

**Error Message** PLATFORM-2-PS\_UNKNOWN: Detected an unknown power supply [dec] for CISCO Multilayer Switch (Serial number [chars])

**Explanation** Unable to determine power supply type. Default power supply types will be assumed.

**Recommended Action** Please refer to power supply document on increasing decreasing power supply capacity, configuring power supplies, etc.

**Error Message** PLATFORM-2-PS\_UNSUPPORTED: Detected an unsupported power supply [dec] [chars] for CISCO Multilayer Switch (Serial number [chars])

**Explanation** This power supply is not supported for the CISCO Multilayer Switches.

**Recommended Action** Please refer to power supply document on increasing decreasing power supply capacity, configuring power supplies, etc.

## PLATFORM-3

**Error Message** PLATFORM-3-BOOTFLASH\_LIFETIME\_MINOR: Bootflash lifetime usage crossed 80%.  
Collect 'show hardware internal bootflash log' and consult with product support team.

**Explanation** Bootflash lifetime usage crossed 80%. Collect 'show hardware internal bootflash log' and consult with product support team.

**Recommended Action** Collect show system internal bootflash log and consult with product support team

**Error Message** PLATFORM-3-PFM\_ERROR: [chars]

**Explanation** Platform Error

**Recommended Action** No action is required.

## PLATFORM-4

**Error Message** PLATFORM-4-PFM\_WARNING: [chars]

**Explanation** Platform Warning

**Recommended Action** No action is required.

## PLATFORM-5

**Error Message** PLATFORM-5-FAN\_DETECT: Fan module [dec] (Serial number [chars]) [chars]  
detected

**Explanation** Fan module is detected

**Recommended Action** No action is required.

**Error Message** PLATFORM-5-FAN\_STATUS: Fan module [dec] (Serial number [chars]) [chars]  
current-status is [chars]

**Explanation** Fan module changed status

**Recommended Action** No action is required.

**Error Message** PLATFORM-5-FEX\_FAN\_DETECT: Fex [dec] Fan Module [dec] detected

**Explanation** Fex Fan module is detected

**Recommended Action** No action is required.

**Error Message** PLATFORM-5-FEX\_FAN\_REMOVE: Fex [dec] Fan Module [dec] removed

**Explanation** Fex Fan module is removed

**Recommended Action** No action is required.

**Error Message** PLATFORM-5-FEX\_PS\_FOUND: Fex [dec] Power Supply [dec] found (Serial number [chars])

**Explanation** Fex power supply is found

**Recommended Action** No action is required.

**Error Message** PLATFORM-5-FEX\_PS\_REMOVE: Fex [dec] Power Supply [dec] removed (Serial number [chars])

**Explanation** Fex power supply is removed

**Recommended Action** No action is required.

**Error Message** PLATFORM-5-PFM\_NOTICE: [chars]

**Explanation** Platform Notice

**Recommended Action** No action is required.

## **PLATFORM-6**

**Error Message** PLATFORM-6-PFM\_INFO: [chars]

**Explanation** Platform Info

**Recommended Action** No action is required.

## **PLATFORM-7**

**Error Message** PLATFORM-7-PFM\_CLOCK\_UPD\_FAIL: Clock update failed due to context-switch delay

of [dec] msec

**Explanation** System shutdown in [decimal digit] seconds.

**Recommended Action** Please perform a 'show env temperature' to collect more information.

## PLOG\_SUP Messages

This section contains the PLOG\_SUP messages.

### PLOG\_SUP-4

**Error Message** PLOG\_SUP-4-PLOG\_SUP\_EXIT: Persistent Logger encountered an error [dec].

**Explanation** Persistent Logger encountered an error

**Recommended Action** No action is required.

## PLOG Messages

This section contains the PLOG messages.

### PLOG-4

**Error Message** PLOG-4-PLOG\_LC\_EXIT: Persistent Logger encountered an error [dec]

**Explanation** Persistent Logger encountered an error

**Recommended Action** No action is required.

## POAP Messages

This section contains the POAP messages.

### POAP-2

**Error Message** POAP-2-POAP\_AUTOCOPY\_TIMEOUT: [chars] - Standby autcopy timed out

**Explanation** POAP timed out waiting for standby image autcopy.

**Recommended Action** No action is required.



**Error Message** POAP-2-POAP\_AUTOCOPY\_WAIT: [chars] - Standby image copy in progress

**Explanation** POAP is waiting for standby image autoopy.

**Recommended Action** No action is required.

**Error Message** POAP-2-POAP\_DHCP\_DISCOVER\_START: [chars] - POAP DHCP Discover phase started

**Explanation** POAP DHCP Discover phase started

**Recommended Action** No action is required.

**Error Message** POAP-2-POAP\_FAILURE\_READ\_MODINFO: [chars] - Failure to read module info

**Explanation** POAP failure to read module info

**Recommended Action** No action is required.

**Error Message** POAP-2-POAP\_FAILURE: [chars] - [chars]

**Explanation** POAP failure

**Recommended Action** No action is required.

**Error Message** POAP-2-POAP\_INFO: [chars] - [chars]

**Explanation** POAP Info

**Recommended Action** No action is required.

**Error Message** POAP-2-POAP\_INITED: [chars] - POAP process initialized

**Explanation** POAP process initialized

**Recommended Action** No action is required.

**Error Message** POAP-2-POAP\_RELOAD\_DEVICE: [chars] - Reload device

**Explanation** POAP reload device.

**Recommended Action** No action is required.

**Error Message** POAP-2-POAP\_SCRIPT\_DOWNLOADED: [chars] - Successfully downloaded POAP script file

**Explanation** Successfully downloaded POAP script file

**Recommended Action** No action is required.

**Error Message** POAP-2-POAP\_SCRIPT\_STARTED\_MD5\_NOT\_VALIDATED: [chars] - POAP script execution started(MD5 not validated)

**Explanation** POAP script execution started(MD5 not validated)

**Recommended Action** No action is required.

**Error Message** POAP-2-POAP\_SCRIPT\_STARTED\_MD5\_VALIDATED: [chars] - POAP script execution started(MD5 validated)

**Explanation** POAP script execution started(MD5 validated)

**Recommended Action** No action is required.

**Error Message** POAP-2-POAP\_SCRIPT\_STARTED\_MD5\_VALIDATION\_FAIL: [chars] - POAP boot file validation failed

**Explanation** POAP boot file validation failed.

**Recommended Action** No action is required.

## POAP-5

**Error Message** POAP-5-POAP\_DISABLED: [chars] - POAP Disabled

**Explanation** POAP Service Disabled

**Recommended Action** No action is required.

**Error Message** POAP-5-POAP\_ENABLED: [chars] - POAP Enabled

**Explanation** POAP Service nabled

**Recommended Action** No action is required.

## PONG Messages

This section contains the PONG messages.

### PONG-5

**Error Message** PONG-5-PONG\_DISABLED: Pong Manager disabled

**Explanation** Pong Service Enabled

**Recommended Action** No action is required.

**Error Message** PONG-5-PONG\_ENABLED: Pong Manager enabled

**Explanation** Pong Service Enabled

**Recommended Action** No action is required.

**Error Message** PONG-5-PONG\_INJECTED: Pong packet injected

**Explanation** Pong packet injected

**Recommended Action** No action is required.

## PORT-CHANNEL Messages

This section contains the PORT-CHANNEL messages.

### PORT-CHANNEL-3

**Error Message** PORT-CHANNEL-3-GENERAL\_ERROR: [chars]

**Explanation** General error

**Recommended Action** No action is required.

### PORT-CHANNEL-4

**Error Message** PORT-CHANNEL-4-PORT\_CFG\_DELETED: [chars] removed from [chars]

**Explanation** Port is removed from a port-channel because different module was inserted or module config purged

**Recommended Action** You lost some ports from port-channel, check if you want to add ports in the new module to the same port-channel.

**Error Message** PORT-CHANNEL-4-RACE\_WARN: [chars]

**Explanation** Warning of possible race condition

**Recommended Action** No action is required.

## PORT-CHANNEL-5

**Error Message** PORT-CHANNEL-5-CREATED: [chars] created

**Explanation** A port-channel is created

**Recommended Action** No action is required.

**Error Message** PORT-CHANNEL-5-DELETED: [chars] deleted

**Explanation** A port-channel is deleted

**Recommended Action** No action is required.

**Error Message** PORT-CHANNEL-5-PORT\_ADDED: [chars] added to [chars]

**Explanation** Ports are added to a port-channel

**Recommended Action** No action is required.

**Error Message** PORT-CHANNEL-5-PORT\_REMOVED: [chars] removed from [chars]

**Explanation** Ports are removed from a port-channel

**Recommended Action** No action is required.

## PORT Messages

This section contains the PORT messages.

## PORT-3

**Error Message** PORT-3-IF\_SFP\_ALARM: Interface [chars], [chars] [chars] [chars]

**Explanation** There was an alarm on the transceiver module. [optionally if the port belongs to port-channel, the port-channel number to which the port belongs will be displayed and if interface description is configured, the interface description is displayed]

**Recommended Action** Please do show interface transceiver details to obtain more information

## PORT-4

**Error Message** PORT-4-IF\_SFP\_WARNING: Interface [chars], [chars] [chars] [chars]

**Explanation** There was a warning on the transceiver module. [optionally if the port belongs to port-channel, the port-channel number to which the port belongs will be displayed and if interface description is configured, the interface description is displayed]

**Recommended Action** Please do show interface transceiver details to obtain more information

## PRIVATE\_VLAN Messages

This section contains the PRIVATE\_VLAN messages.

### PRIVATE\_VLAN-2

**Error Message** PRIVATE\_VLAN-2-PVLAN\_ASSOC\_DOWN\_FAILED: Failed to bring down the association between [dec] & [dec]

**Explanation** Association bringdown failed

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-2-PVLAN\_ASSOC\_UP\_FAILED: Failed to bring up the association between [dec] & [dec]

**Explanation** Association bringup failed

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-2-PVLAN\_ELTM\_MTS\_SEND\_FAILED: MTS send failed while communicating with ELTM.

**Explanation** ELTM MTS send failed

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-2-PVLAN\_ELTM\_TIMED\_OUT: ELTM timed out while configuring hardware.

**Explanation** ELTM timed out

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-2-PVLAN\_ETHPM\_TIMED\_OUT: ETHPM timed out while configuring/unconfiguring hardware

**Explanation** ETHPM timed out

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-2-PVLAN\_FAIL\_TO\_ASSOCIATE\_PRIMARY\_WITH\_SECONDARY\_VLAN: Failed to bring up the association between [dec] & [dec]

**Explanation** Association between primary and secondary vlan failed due to an error returned by vlan manager

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-2-PVLAN\_FAIL\_TO\_COMMUNICATE\_REMOVE\_VLAN\_ASSOCIATION\_TO\_ELTM: Failed to bring down the association between [dec] & [dec]

**Explanation** Fail to remove association between primary and secondary vlan due to an error returned by eltm manager

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-2-PVLAN\_FAIL\_TO\_COMMUNICATE\_VLAN\_ASSOCIATION\_TO\_ELTM: Failed to bring up the association between [dec] & [dec]

**Explanation** Failed to associate primary and secondary vlan due to an error returned by eltm manager

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-2-

PVLAN\_FAIL\_TO\_REMOVE\_ASSOCIATION\_BETWEEN\_PRIMARY\_AND\_SECONDARY\_VLAN: Failed to bring down the association between [dec] & [dec]

**Explanation** Removing association between primary and secondary vlan failed due to an error returned by vlan manager

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-2-PVLAN\_HW\_ERROR: Error [hex] occurred for ifindex [hex] while programming hardware: [chars]

**Explanation** Hardware Configuration Error

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-2-PVLAN\_PIXM\_MTS\_SEND\_FAILED: MTS send failed while communicating with PIXM

**Explanation** PIXM MTS send failed

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-2-PVLAN\_PIXM\_TIMED\_OUT: PIXM timed out while configuring hardware.

**Explanation** PIXM timed out

**Recommended Action** No action is required.

## **PRIVATE\_VLAN-3**

**Error Message** PRIVATE\_VLAN-3-PVLAN\_ASSOC\_SDB\_UPDATE\_FAILED: Failed to update SDB while [chars] association for vlan [dec]

**Explanation** SDB Update failed

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-3-PVLAN\_IN\_USE: PVLAN [dec] in use by interface [chars], please do "no switchport access vlan" or "no switchport private-vlan host-association"

**Explanation** PVLAN in use

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-3-PVLAN\_NOT\_PRIMARY\_VLAN: VLAN [dec] is not a primary vlan.  
Invalid operation.

**Explanation** We cant remove association from secondary vlan

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-3-PVLAN\_SEC\_VLAN\_NOT\_EXIST: VLAN [dec] is not associated with  
primary VLAN [dec]

**Explanation** This secondary vlan is not associated with primary vlan

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-3-PVLAN\_VLANMGR\_FAILURE: Cannot restore association operational  
state. Failed to communicate with VLAN manager

**Explanation** Restoring association operational status failed

**Recommended Action** No action is required.

## **PRIVATE\_VLAN-5**

**Error Message** PRIVATE\_VLAN-5-PVLAN\_DISABLED: PVLAN Disabled

**Explanation** PVLAN Service Disabled

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-5-PVLAN\_DISABLE\_FAILED: Disabling of private-vlan failed. Either  
shutdown these ports or remove the ports that are in switchport mode private-vlan: [chars]

**Explanation** Disabling of private-vlan failed

**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-5-PVLAN\_ENABLED: PVLAN Enabled

**Explanation** PVLAN Service Enabled



**Recommended Action** No action is required.

**Error Message** PRIVATE\_VLAN-5-PVLAN\_VTP\_DISABLE\_FAILED: Either remove all private-vlans from VTP domain or change VTP to transparent mode

**Explanation** Disabling of private-vlan failed

**Recommended Action** No action is required.

## PSS Messages

This section contains the PSS messages.

### PSS-2

**Error Message** PSS-2-PSS\_ERROR: [chars]

**Explanation** PSS error log

**Recommended Action** No action is required.

**Error Message** PSS-2-PSS\_INFRACONVERT: [chars]

**Explanation** Error in libinfraconvert during pss conversion

**Recommended Action** No action is required.

### PSS-4

**Error Message** PSS-4-PSS\_CLEANUP: [chars]: cleaning up [chars]

**Explanation** PSS removed a leftover or corrupted file

**Recommended Action** No action is required.

### PSS-5

**Error Message** PSS-5-PSS\_CONVERT\_FORMAT: [chars]: converting pss format: [chars]

**Explanation** PSS format is being converted

**Recommended Action** No action is required.

**Error Message** PSS-5-PSS\_CONVERT\_LAYOUT: [chars]: converting pss layout: [chars] (params [dec]/[dec]/[dec] -> [dec]/[dec]/[dec])

**Explanation** PSS layout is being converted

**Recommended Action** No action is required.

**Error Message** PSS-5-PSS\_SHRINK: [chars]: shrinking pss: [chars]

**Explanation** PSS is being shrunk to remove free space

**Recommended Action** No action is required.

**Error Message** PSS-5-SDB\_CLOSED\_AT\_COMMIT: [chars]: sdb [chars] is closed: token [dec] is not committed

**Explanation** Publisher received SDB commit but sdb was already closed

**Recommended Action** No action is required.

## PTPLC Messages

This section contains the PTPLC messages.

### PTPLC-3

**Error Message** PTPLC-3-PTPLC\_PORT\_CFG\_FAILED: Configuration failed on port [hex], [chars]: [hex], [chars]

**Explanation** PTP interface configuration error

**Recommended Action** No action is required.

**Error Message** PTPLC-3-PTPLC\_PTP\_INTF\_CONFIG\_ERROR: Failed to configure PTP/PONG on port [dec]: [hex], [chars]

**Explanation** PTP interface configuration error

**Recommended Action** No action is required.

## PTP Messages

This section contains the PTP messages.

## PTP-2

**Error Message** PTP-2-PTP\_BAD\_CORRECTION\_DETECTED: PTP correction %lld exceeds the threshold. Discarding the correction value. MasterTimestamp %llu(sec) [dec](nsec), SlaveTimestamp %llu(sec) [dec](nsec)

**Explanation** PTP bad correction detected

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_CLOCKID\_CHANGE: Clock id has changed from [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex] to [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

**Explanation** PTP clock-id changed

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_GM\_CHANGE\_TOLOCAL: Grandmaster clock has changed to local clock [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex] for the PTP protocol

**Explanation** PTP GM changed to local Clock ID

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_GM\_CHANGE: Grandmaster clock has changed from [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex] to [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex] for the PTP protocol

**Explanation** PTP GM changed

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_HIGH\_CORR: Slave port [chars] High correction %lld(nsec)

**Explanation** PTP clock high correction

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_HIGH\_MEAN\_PATH\_DELAY: PTP mean-path-delay %llu exceeds the threshold. Discarding the value.

**Explanation** PTP high mean-path-delay detected

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_INCORRECT\_PACKET\_ON\_SLAVE: Incorrect delay response packet received on slave interface [chars] by [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]. Source Port Identity is [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]. Requesting Port Identity is [hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]

**Explanation** Incorrect delay response packet

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_INTF\_DISABLED: PTP on interface [chars] is now DISABLED

**Explanation** PTP is disabled on the interface

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_NO\_SEND\_FOLLOWUP: NOT sending FOLLOW\_UP on interface:[chars]

**Explanation** PTP not sending followup on interface

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_NO\_SUPPORT\_100G: PTP is NOT supported on 100G interface,remove ptp config on this intf for better time-sync

**Explanation** PTP not supported on 100G intf

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_OFFLOAD\_STATUS: PTP offload [chars]

**Explanation** PTP offload status

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_STATE\_CHANGE: PTP state of interface [chars] is changing from '[chars]' to '[chars]'

**Explanation** PTP Port state change

**Recommended Action** No action is required.

**Error Message** PTP-2-PTP\_TIMESYNC\_LOST: Loss of synchronization with master clock

**Explanation** PTP lost synchronization with master clock

**Recommended Action** No action is required.

## PTP-5

**Error Message** PTP-5-PTP\_ASCAPABLE\_CHANGE: PTP Neighbor of [chars] changed to IEEE 802.1AS capable

**Explanation** 802.1 AS capability of neighbor at interface changed to yes

**Recommended Action** No action is required.

**Error Message** PTP-5-PTP\_ASNOTCAPABLE\_CHANGE: PTP Neighbor of [chars] changed to IEEE 802.1AS not capable, [chars] %lld

**Explanation** 802.1 AS capability of neighbor at interface changed to no

**Recommended Action** No action is required.

**Error Message** PTP-5-PTP\_DISABLED: PTP disabled

**Explanation** PTP Service Enabled

**Recommended Action** No action is required.

**Error Message** PTP-5-PTP\_DOMAIN\_CHANGE: PTP domain changed to [dec]

**Explanation** PTP domain changed

**Recommended Action** No action is required.

**Error Message** PTP-5-PTP\_ENABLED: PTP enabled

**Explanation** PTP Service Enabled

**Recommended Action** No action is required.

**Error Message** PTP-5-PTP\_ENCAP\_CHANGE: PTP encapsulation is changed to '[chars]'

**Explanation** PTP encapsulation is changed

**Recommended Action** No action is required.

**Error Message** PTP-5-PTP\_MODE\_CHANGE: PTP mode is changed to '[chars]'

**Explanation** PTP mode is changed

**Recommended Action** No action is required.

**Error Message** PTP-5-PTP\_PROP\_DELAY\_THRESH\_CHANGE: PTP propagation-delay threshold is changed to [dec] for '[chars]'

**Explanation** PTP propagation-delay threshold is changed

**Recommended Action** No action is required.

## PTP-6

**Error Message** PTP-6-PTP\_ANNOUNCE\_INTERVAL\_CHANGE: PTP announce interval for [chars] changed to [dec]

**Explanation** PTP announce interval for [chars] changed

**Recommended Action** No action is required.

**Error Message** PTP-6-PTP\_ANNOUNCE\_TIMEOUT\_CHANGE: PTP announce timeout interval for [chars] changed to [dec]

**Explanation** PTP announce timeout interval for [chars] changed

**Recommended Action** No action is required.

**Error Message** PTP-6-PTP\_DELAY\_REQ\_INTERVAL\_CHANGE: PTP delay-req interval for [chars] changed to [dec]

**Explanation** PTP delay-req interval for [chars] changed

**Recommended Action** No action is required.

**Error Message** PTP-6-PTP\_PRIORITY1\_CHANGE: PTP priority1 changed to [dec]

**Explanation** PTP priority1 changed

**Recommended Action** No action is required.

**Error Message** PTP-6-PTP\_PRIORITY2\_CHANGE: PTP priority2 changed to [dec]

**Explanation** PTP priority2 changed

**Recommended Action** No action is required.

**Error Message** PTP-6-PTP\_SYNC\_INTERVAL\_CHANGE: PTP sync interval for [chars] changed to [dec]

**Explanation** PTP sync interval for [chars] changed

**Recommended Action** No action is required.

**Error Message** PTP-6-PTP\_TIMESYNC\_REG\_CHANGE: PTP time-sync register changed

**Explanation** PTP time-sync reg change

**Recommended Action** No action is required.

**Error Message** PTP-6-PTP\_VLAN\_CHANGE: PTP vlan for [chars] changed to [dec]

**Explanation** PTP vlan for [chars] changed

**Recommended Action** No action is required.

## **QOS Messages**

This section contains the QOS messages.

### **QOS-2**

**Error Message** QOS-2-GENERAL\_ERROR: [chars]

**Explanation** The QOS Manager has encountered an critical error. The description of error is

[str.].

**Recommended Action** No action is required.

**Error Message** QOS-2-PSS\_ERROR: [chars]: PSS returned value=[dec]

**Explanation** The QOS Manager encountered error while operating on a persistent storage database.

**Recommended Action** No action is required.

## QOS-3

**Error Message** QOS-3-DBERROR: [chars]

**Explanation** QoS Manager encountered a database error. [chars] specifies the context where the failure occurred.

**Recommended Action** No action is required.

**Error Message** QOS-3-FAILURE\_RESPONSE: [chars] [hex]

**Explanation** QoS Manager failed to get response [chars][hex] specify the context where the failure occurred.

**Recommended Action** No action is required.

**Error Message** QOS-3-GENERROR: [chars]

**Explanation** QoS Manager encountered a general error, one that does not fall in any of the above categories. [chars] describes the error and its context.

**Recommended Action** No action is required.

**Error Message** QOS-3-LICERR: [chars]

**Explanation** QoS Manager failed to get license.

**Recommended Action** No action is required.

**Error Message** QOS-3-MTSERROR: [chars]



**Explanation** QoS Manager encountered an MTS error. [chars] specifies the context where the error occurred.

**Recommended Action** No action is required.

**Error Message** QOS-3-PSSERROR: [chars]

**Explanation** QoS Manager encountered a PSS error. [chars] specifies the context where the failure occurred.

**Recommended Action** No action is required.

**Error Message** QOS-3-TIMEOUT\_ERROR: [chars] [hex]

**Explanation** QoS Manager encountered a timeout [chars][hex] specify the context where the failure occurred.

**Recommended Action** No action is required.

## QOS-4

**Error Message** QOS-4-LICEXP: [chars]

**Explanation** QoS Manager license is going to expire. [chars] gives the expected time of expiry.

**Recommended Action** No action is required.

## QOS-6

**Error Message** QOS-6-DISABLED\_UP\_MARKING: [chars]

**Explanation** The QoS Manager has disabled marking of time-critical control traffic as high-priority traffic. Priority of such traffic is now not altered by QoS Manager.

**Recommended Action** No action is required.

**Error Message** QOS-6-ENABLED\_UP\_MARKING: [chars]

**Explanation** The QoS Manager has enabled marking of time-critical control traffic as high-priority traffic.

**Recommended Action** No action is required.

**Error Message** QOS-6-MGRCREATED: QoS Manager created

**Explanation** QoS Manager was created successfully and is up and running. This is an informational message.

**Recommended Action** No action is required.

## QUACK\_SMC Messages

This section contains the QUACK\_SMC messages.

### QUACK\_SMC-6

**Error Message** QUACK\_SMC-6-QUACK\_LIB\_DEBUG\_MSG: [chars]

**Explanation** Debug log message

**Recommended Action** No action is required.

## RADIUS Messages

This section contains the RADIUS messages.

### RADIUS-3

**Error Message** RADIUS-3-RADIUS\_ERROR\_MESSAGE: [chars]

**Explanation** RADIUS Error Message

**Recommended Action** No action is required.

### RADIUS-4

**Error Message** RADIUS-4-RADIUS\_WARNING: [chars]

**Explanation** RADIUS Warning

**Recommended Action** No action is required.

### RADIUS-5

**Error Message** RADIUS-5-RADIUS\_MONITOR\_STATUS: [chars] [chars]

**Explanation** Notifying Radius server monitor status change

**Recommended Action** No action is required.

**Error Message** RADIUS-5-RADIUS\_NOTIFICATION: [chars]

**Explanation** RADIUS Notification

**Recommended Action** No action is required.

**Error Message** RADIUS-5-RADIUS\_SERVER\_STATUS: [chars] server [chars] with auth-port [dec] and acct-port [dec] status has changed from [chars] to [chars]. Server was in previous-state for [chars], and total dead time of the server is [chars]

**Explanation** Notifying Radius server status change

**Recommended Action** No action is required.

## [RADIUS-6](#)

**Error Message** RADIUS-6-RADIUS\_ACCOUNTING\_MESSAGE: [chars]

**Explanation** Accounting Message

**Recommended Action** No action is required.

**Error Message** RADIUS-6-RADIUS\_MESSAGE: [chars]

**Explanation** RADIUS Message

**Recommended Action** No action is required.

## [RES\\_MGR Messages](#)

This section contains the RES\_MGR messages.

### [RES\\_MGR-2](#)

**Error Message** RES\_MGR-2-RES\_MGR\_CRIT: RES\_MGR Critical: [chars]

**Explanation** RES\_MGR generic critical condition

**Recommended Action** No action is required.

## RES\_MGR-5

**Error Message** RES\_MGR-5-RES\_MGR\_DISABLED: RES\_MGR Disabled

**Explanation** RES\_MGR Service Disabled

**Recommended Action** No action is required.

**Error Message** RES\_MGR-5-RES\_MGR\_ENABLED: RES\_MGR Enabled

**Explanation** RES\_MGR Service Enabled

**Recommended Action** No action is required.

## SAL Messages

This section contains the SAL messages.

### SAL-5

**Error Message** SAL-5-SAL\_DISABLED: SAL Disabled

**Explanation** SAL Service Disabled

**Recommended Action** No action is required.

**Error Message** SAL-5-SAL\_ENABLED: SAL Enabled

**Explanation** SAL Service nabled

**Recommended Action** No action is required.

## SCHEDULER Messages

This section contains the SCHEDULER messages.

### SCHEDULER-3

**Error Message** SCHEDULER-3-SCH\_ERR: [chars]

**Explanation** Scheduler error

**Recommended Action** No action is required.

## SCHEDULER-4

**Error Message** SCHEDULER-4-SCH\_WARN: [chars]

**Explanation** Scheduler warning

**Recommended Action** No action is required.

## SCHEDULER-6

**Error Message** SCHEDULER-6-SCH\_MSG: [chars]

**Explanation** Scheduler Message

**Recommended Action** No action is required.

## SECURITYD Messages

This section contains the SECURITYD messages.

### SECURITYD-2

**Error Message** SECURITYD-2-FEATURE\_ENABLE\_DISABLE: User [chars] has [chars] the feature [chars]

**Explanation** User has enabled or disabled the feature

**Recommended Action** No action is required.

**Error Message** SECURITYD-2-FEATURE\_NXAPI\_ENABLE: Feature nxapi is being enabled [chars]

**Explanation** Feature nxapi has been enabled with https and the http port is disabled

**Recommended Action** To enable http access to the device, please configure 'nxapi http port

**Error Message** SECURITYD-2-FIPS\_BYPASS\_SELF\_TEST\_STATUS: FIPS Bypass self-test status :

[chars]

**Explanation** Status of FIPS self-test [chars]

**Recommended Action** No action is required.

**Error Message** SECURITYD-2-FIPS\_CRNG\_SELF\_TEST\_STATUS: FIPS CRNG self-test status : [chars]

**Explanation** Status of FIPS self-test [chars]

**Recommended Action** No action is required.

**Error Message** SECURITYD-2-FIPS\_CRYPTO\_SELF\_TEST\_STATUS: FIPS [chars] Crypto self-test status : [chars]

**Explanation** Status of FIPS [chars] self-test [chars]

**Recommended Action** No action is required.

**Error Message** SECURITYD-2-FIPS\_POST\_ERROR\_MSG: [chars]

**Explanation** Fips post Error Message

**Recommended Action** No action is required.

**Error Message** SECURITYD-2-FIPS\_POST\_MAINTENANCE: FIPS Test failed. Moving to maintenance mode

**Explanation** FIPS Test failed. Moving to maintenance mode

**Recommended Action** No action is required.

**Error Message** SECURITYD-2-FIPS\_POST\_TEST\_FAILED: FIPS crypto-test failure : [dec]

**Explanation** FIPS crytpo-test failed [chars]

**Recommended Action** No action is required.

**Error Message** SECURITYD-2-FIPS\_POWERUP\_SELF\_TESTS\_STATUS: FIPS power-up self-test status: [chars]

**Explanation** Status FIPS self-test [chars]

**Recommended Action** No action is required.

**Error Message** SECURITYD-2-FIPS\_POWERUP\_SELF\_TEST\_STATUS: FIPS [chars] power-up self-test status : [chars]

**Explanation** Status of FIPS [chars] power-up self-test [chars]

**Recommended Action** No action is required.

**Error Message** SECURITYD-2-FIPS\_SELF\_TEST\_FAILED: FIPS self-test failure : [chars] : [chars]

**Explanation** FIPS self-test failed [chars] for service [chars]

**Recommended Action** No action is required.

**Error Message** SECURITYD-2-INVALID\_ADMIN\_PASSWD: User admin has NULL password. Copy r s aborted

**Explanation** User admin has NULL password. Copy r s aborted

**Recommended Action** No action is required.

## **SECURITYD-3**

**Error Message** SECURITYD-3-NVRAMFAILURE: nvram failure

**Explanation** Nvram can not be read/written to. Hence accounting log can not be stored there

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

**Error Message** SECURITYD-3-USERPASSPHRASE\_TIMEVALUE\_FAIL: Update timevalue for user: [chars] [FAIL]

**Explanation** Update timevalue for [chars]

**Recommended Action** Please contact the Cisco reseller through which you procured the product for support. If you have purchased a Cisco support contract please call Cisco TAC for support.

## SECURITYD-6

**Error Message** SECURITYD-6-ACCOUNTING\_MESSAGE: [chars]

**Explanation** Accounting Message

**Recommended Action** No action is required.

**Error Message** SECURITYD-6-CHANGE\_PASSWD: changing passwd for [chars]

**Explanation** Changing passwd for [chars]

**Recommended Action** No action is required.

**Error Message** SECURITYD-6-DELETE\_STALE\_USER\_ACCOUNT: deleting expired user account:[chars]

**Explanation** Deleting expired user account of [chars]

**Recommended Action** No action is required.

**Error Message** SECURITYD-6-FIPS\_MODE\_SET\_FAILED: Error when setting FIPS mode : [chars]

**Explanation** FIPS mode failed [chars]

**Recommended Action** No action is required.

**Error Message** SECURITYD-6-FIPS\_MODE\_SET: FIPS mode is [chars] for service [chars]

**Explanation** FIPS mode is changed [chars] [chars]

**Recommended Action** No action is required.

**Error Message** SECURITYD-6-FIPS\_POST\_INFO\_MSG: [chars]

**Explanation** Fips post Information Message

**Recommended Action** No action is required.

## SKSD Messages



This section contains the SKSD messages.

## SKSD-2

**Error Message** SKSD-2-SKSD\_CRYPT\_SERVICE\_CRIT: Encryption-Service: [chars]

**Explanation** Encryption Service critical errors.

**Recommended Action** No action is required.

## SKSD-3

**Error Message** SKSD-3-SKSD\_CRYPT\_SERVICE\_ERR: Encryption-Service: [chars]

**Explanation** Encryption Service errors.

**Recommended Action** No action is required.

**Error Message** SKSD-3-SKSD\_FIPS\_MODE\_INIT\_ERROR: Could not initialize FIPS mode : [chars]

**Explanation** FIPS mode initialization error

**Recommended Action** No action is required.

**Error Message** SKSD-3-SKSD\_FIPS\_MODE\_SELFTEST: FIPS POST for [chars] [chars]

**Explanation** FIPS Selftest Result

**Recommended Action** No action is required.

## SKSD-4

**Error Message** SKSD-4-SKSD\_CRYPT\_SERVICE\_WARN: Encryption-Service: [chars]

**Explanation** Encryption Service warnings.

**Recommended Action** No action is required.

## SKSD-5

**Error Message** SKSD-5-SKSD\_CRYPT\_SERVICE\_NOTICE: Encryption Service: [chars]

**Explanation** Encryption Service updates.

**Recommended Action** No action is required.

**Error Message** SKSD-5-SKSD\_EXIT: Keystore Application Exiting: [chars]

**Explanation** Keystore Program exiting

**Recommended Action** No action is required.

**Error Message** SKSD-5-SKSD\_FUNC: Keystore Operation: [chars]

**Explanation** Keystore Event upon a receiving a request

**Recommended Action** No action is required.

**Error Message** SKSD-5-SKSD\_HW\_INIT: Hardware Keystore Init done

**Explanation** Hardware Keystore Init completed

**Recommended Action** No action is required.

**Error Message** SKSD-5-SKSD\_HW\_RESET: Hardware Reset :[chars]

**Explanation** Hardware Reset

**Recommended Action** No action is required.

**Error Message** SKSD-5-SKSD\_HW: Smartcard :[chars]

**Explanation** Smartcard Presence

**Recommended Action** No action is required.

**Error Message** SKSD-5-SKSD\_INIT: Keystore Application Init: [chars]

**Explanation** Keystore Program Init

**Recommended Action** No action is required.

**Error Message** SKSD-5-SKSD\_KEY\_ADD: Key added

**Explanation** Key added to keystore

**Recommended Action** No action is required.

**Error Message** SKSD-5-SKSD\_KEY\_DELETE: Key deleted

**Explanation** Key deleted from keystore

**Recommended Action** No action is required.

**Error Message** SKSD-5-SKSD\_SUP\_STATE: Supervisor card new state: [dec]

**Explanation** Supervisor state change

**Recommended Action** No action is required.

**Error Message** SKSD-5-SKSD\_SW\_INIT: Software Keystore Init done

**Explanation** Software Keystore Init completed

**Recommended Action** No action is required.

## SKSD-6

**Error Message** SKSD-6-SKSD\_CRYPT\_SERVICE\_INFO: Encryption Service: [chars]

**Explanation** Encryption Service informational updates.

**Recommended Action** No action is required.

## SNMPD Messages

This section contains the SNMPD messages.

### SNMPD-1

**Error Message** SNMPD-1-ALERT: SNMP log alert : [chars]

**Explanation** SNMP log alert message.

**Recommended Action** No action is required.

## **SNMPD-2**

**Error Message** SNMPD-2-CRITICAL: SNMP log critical : [chars]

**Explanation** SNMP log critical message.

**Recommended Action** No action is required.

## **SNMPD-3**

**Error Message** SNMPD-3-ERROR: SNMP log error : [chars]

**Explanation** SNMP log error message.

**Recommended Action** No action is required.

## **SNMPD-4**

**Error Message** SNMPD-4-WARNING: SNMP log warning : [chars]

**Explanation** SNMP log warning message.

**Recommended Action** No action is required.

## **SNMPD-5**

**Error Message** SNMPD-5-NOTIFICATION: SNMP log notification : [chars]

**Explanation** SNMP log notification message.

**Recommended Action** No action is required.

## **SNMPD-6**

**Error Message** SNMPD-6-INFO: SNMP log informational : [chars]

**Explanation** SNMP log info message.

**Recommended Action** No action is required.

## [SNMPD-7](#)

**Error Message** SNMPD-7-DEBUG: SNMP log debugging : [chars]

**Explanation** SNMP log debug message.

**Recommended Action** No action is required.

## [STP Messages](#)

This section contains the STP messages.

### [STP-2](#)

**Error Message** STP-2-RANDNUM\_FAIL: [chars]

**Explanation** There was a critical error during random number generation. [chars] indicates details of the error

**Recommended Action** No action is required.

## [TACACS Messages](#)

This section contains the TACACS messages.

### [TACACS-3](#)

**Error Message** TACACS-3-TACACS\_ERROR\_MESSAGE: [chars]

**Explanation** TACACS+ Error Message

**Recommended Action** No action is required.

### [TACACS-4](#)

**Error Message** TACACS-4-TACACS\_WARNING: [chars]

**Explanation** TACACS+ warning

**Recommended Action** No action is required.

### [TACACS-5](#)

**Error Message** TACACS-5-TACACS\_MONITOR\_STATUS: [chars] [chars]

**Explanation** Notifying Tacacs+ server monitor status change

**Recommended Action** No action is required.

**Error Message** TACACS-5-TACACS\_NOTIFICATION: [chars]

**Explanation** TACACS+ notification

**Recommended Action** No action is required.

**Error Message** TACACS-5-TACACS\_SERVER\_STATUS: [chars] server [chars] with auth-port [dec] and acct-port [dec] status has changed from [chars] to [chars]. Server was in previous-state for [chars], and total dead time of the server is [chars]

**Explanation** Notifying Tacacs+ server status change

**Recommended Action** No action is required.

## TACACS-6

**Error Message** TACACS-6-TACACS\_ACCOUNTING\_MESSAGE: [chars]

**Explanation** Accounting Message

**Recommended Action** No action is required.

**Error Message** TACACS-6-TACACS\_MESSAGE: [chars]

**Explanation** TACACS+ Message

**Recommended Action** No action is required.

## TBIRD\_CMN\_USD Messages

This section contains the TBIRD\_CMN\_USD messages.

### TBIRD\_CMN\_USD-6

**Error Message** TBIRD\_CMN\_USD-6-TBIRD\_CMN\_DEBUG\_MSG: [chars]

**Explanation** Debug log message

**Recommended Action** No action is required.

## TELEMETRY Messages

This section contains the TELEMETRY messages.

### TELEMETRY-1

**Error Message** TELEMETRY-1-ALERT: [chars]

**Explanation** Alert message

**Recommended Action** ACTION\_NONE

### TELEMETRY-2

**Error Message** TELEMETRY-2-CRITICAL: [chars]

**Explanation** Critical message

**Recommended Action** ACTION\_NONE

### TELEMETRY-3

**Error Message** TELEMETRY-3-ERROR: [chars]

**Explanation** Error message

**Recommended Action** ACTION\_NONE

### TELEMETRY-4

**Error Message** TELEMETRY-4-DISABLE\_DONE: [chars]

**Explanation** Telemetry is now disabled. You can re-enable the feature if needed.

**Recommended Action** ACTION\_NONE

**Error Message** TELEMETRY-4-DISABLING\_FEATURE: [chars]

**Explanation** Telemetry is being disabled. Please wait until process terminates.

**Recommended Action** Don't re-enable telemetry until the process exits.

**Error Message** `TELEMETRY-4-INITERR: TM initialized [chars] failed`

**Explanation** Initialization failures condition

**Recommended Action** ACTION\_NONE

**Error Message** `TELEMETRY-4-TRANSPORT_RECONFIGURE: [chars]`

**Explanation** A configuration change requires reconfiguring destination groups to take effect.

**Recommended Action** Reconfigure telemetry destination groups.

**Error Message** `TELEMETRY-4-TRANSPORT_SEND_ERROR: [chars] send to [chars] failed. ([chars])`

**Explanation** Telemetry transport send failure.

**Recommended Action** Make sure receiver is up and running.

**Error Message** `TELEMETRY-4-WARNING: [chars]`

**Explanation** Warning message

**Recommended Action** ACTION\_NONE

## **TELEMETRY-5**

**Error Message** `TELEMETRY-5-NOTICE: [chars]`

**Explanation** Normal bug significant condition

**Recommended Action** ACTION\_NONE

## **TELEMETRY-6**

**Error Message** `TELEMETRY-6-INFO: [chars]`



**Explanation** Informational message

**Recommended Action** ACTION\_NONE

## TELEMETRY-7

**Error Message** TELEMETRY-7-DEBUG: [chars]

**Explanation** Debug message

**Recommended Action** ACTION\_NONE

## TUNNEL Messages

This section contains the TUNNEL messages.

### TUNNEL-2

**Error Message** TUNNEL-2-FEATURE\_ENABLE\_FAILED: failed to enable feature tunnel, reason [chars] ([hex])

**Explanation** Failed to enable feature tunnel, reason [char] ([int])

**Recommended Action** Check the failure reason and take appropriate action to fix the failure. if unable to fix, please capture "show tech-support tunnel"

**Error Message** TUNNEL-2-TRAFFIC\_WARNING: GRE/IPinIP cannot coexist with 1Q tagged L2 bcast or 1Q tagged L2/L3 mcast transit packets on this platform

**Explanation** Tunnel L2/L3 mcast transit packets egress issue on wolfridge platform

**Recommended Action** No action is required.

**Error Message** TUNNEL-2-TUNNEL\_INTF\_STATE\_UPDATE: Interface [chars] is down reason ([chars])

**Explanation** Interface [char] is down reason [char]

**Recommended Action** No action is required.

**Error Message** TUNNEL-2-UNSUPPORTED\_TUNNEL\_TYPE: Failed to create interface [chars] due to unsupported-tunnel type

**Explanation** Current tunnel type is not supported in this release

**Recommended Action** No action is required.

### TUNNEL-3

**Error Message** TUNNEL-3-HW\_PROGRAMMING\_FAILED: for [chars], reason [chars]

**Explanation** Hardware programming failed for tunnel [num] interface

**Recommended Action** Try 'shutdown' and 'no shutdown' under tunnel interface submode after sometime. if still tunnel interface doesn't come up capture show tech-support tunnel to identify the issue

### TUNNEL-5

**Error Message** TUNNEL-5-IF\_CLEAR\_COUNTER: Interface [chars] counters is cleared

**Explanation** Interface [char] counters is cleared

**Recommended Action** No action is required.

**Error Message** TUNNEL-5-IF\_CREATED: Interface [chars] is created

**Explanation** Interface [char] is created

**Recommended Action** No action is required.

**Error Message** TUNNEL-5-IF\_CREATE\_FAILED: Interface [chars] creation failed due to [[hex]] [chars]

**Explanation** Interface [char] is creation failed due to [int] [char]

**Recommended Action** No action is required.

**Error Message** TUNNEL-5-IF\_DELETED: Interface [chars] is deleted

**Explanation** Interface [char] is deleted

**Recommended Action** No action is required.

**Error Message** TUNNEL-5-IF\_STATE\_UPDATE: Interface [chars] is [chars] reason [chars]

**Explanation** Interface [char] is [char] reason [char]

**Recommended Action** No action is required.

**Error Message** TUNNEL-5-PPF\_SESSION\_FAILED: session id %llx type [chars] for [chars] failed error [hex] [chars]

**Explanation** Session id [int] type [char] for [char] failed error [int] [char]

**Recommended Action** No action is required.

**Error Message** TUNNEL-5-TM\_DISABLED: Tunnel Disabled

**Explanation** Tunnel Service Disabled

**Recommended Action** No action is required.

**Error Message** TUNNEL-5-TM\_ENABLED: Tunnel Enabled

**Explanation** Tunnel Service Enabled

**Recommended Action** No action is required.

## TUNNEL-7

**Error Message** TUNNEL-7-TM\_INFO: [chars]

**Explanation** Tunnel Service info

**Recommended Action** No action is required.

## U2RIB Messages

This section contains the U2RIB messages.

### U2RIB-5

**Error Message** U2RIB-5-U2RIB\_DISABLED: U2RIB Disabled

**Explanation** U2RIB Service Disabled

**Recommended Action** No action is required.

**Error Message** U2RIB-5-U2RIB\_ENABLED: U2RIB Enabled

**Explanation** U2RIB Service enabled

**Recommended Action** No action is required.

## UDLD Messages

This section contains the UDLD messages.

### UDLD-5

**Error Message** UDLD-5-UDLD\_AGGRESSIVE: UDLD Aggressive

**Explanation** UDLD Service Aggressive

**Recommended Action** No action is required.

**Error Message** UDLD-5-UDLD\_DISABLED: UDLD Disabled

**Explanation** UDLD Service Disabled

**Recommended Action** No action is required.

**Error Message** UDLD-5-UDLD\_ENABLED: UDLD Enabled

**Explanation** UDLD Service Enabled

**Recommended Action** No action is required.

## UFDM Messages

This section contains the UFDM messages.

### UFDM-5

**Error Message** UFDM-5-DNLD\_TIMEOUT: Download timer expired: [chars]

**Explanation** UFDN download timer expired. Collect show tech-support forwarding I3 unicast for further analysis.

**Recommended Action** No action is required.

## [VLAN\\_MGR Messages](#)

This section contains the VLAN\_MGR messages.

### [VLAN\\_MGR-2](#)

**Error Message** VLAN\_MGR-2-CRITICAL\_MSG: [chars]

**Explanation** VLAN Manager Critical Message

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-2-FABRIC\_DYNAMIC\_CORE\_VLAN\_RANGE\_REMOVED: Fabric dynamic and core VLAN ranges removed. Please delete VLANs [chars] in the ranges

**Explanation** VLAN Manager Core VLAN Range Removal Message

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-2-VLAN\_DELETE\_FAILED\_RSN\_BD\_EXIST: VTP request to delete VLAN(s) [chars] could not be processed. Bridge Domains exist for VLANs [chars]

**Explanation** VLAN delete failed since Bridge Domains Exist

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-2-VLAN\_MGR\_VLAN\_NOT\_PRESENT: Dynamic VLAN [dec] is not configured, please check vlan global configuration!

**Explanation** VLAN Manager failed to bring up Dynamic VLAN Message

**Recommended Action** No action is required.

### [VLAN\\_MGR-3](#)

**Error Message** VLAN\_MGR-3-ERROR\_MSG: [chars]

**Explanation** VLAN manager error

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-3-VLAN\_MGR\_DVLAN\_FAILED\_UP: Dynamic VLAN [dec] failed to be up!  
err: [hex]: [chars]

**Explanation** VLAN Manager failed to bring up Dynamic VLAN Message

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-3-VLAN\_MGR\_VLAN\_NOT\_ACTIVE: Dynamic VLAN [dec] is not active, please  
check configuration!

**Explanation** VLAN Manager failed to bring up Dynamic VLAN Message

**Recommended Action** No action is required.

## [VLAN MGR-4](#)

**Error Message** VLAN\_MGR-4-WARN\_MSG: [chars]

**Explanation** VLAN manager warning

**Recommended Action** No action is required.

## [VLAN MGR-5](#)

**Error Message** VLAN\_MGR-5-NOTIF\_MSG: [chars]

**Explanation** VLAN Manager Notification Message

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-5-RESERVED\_VLAN\_RANGE\_CHANGED: New Reserved VLAN Range Configured From  
VLAN [dec] to VLAN [dec]

**Explanation** VLAN Manager Reserved VLAN Reconfiguration Message

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-5-VLAN\_MGR\_DVLAN\_TEARDOWN: Dynamic VLAN [dec] is teared down by dot1x for interface [hex] !

**Explanation** VLAN Manager has Dynamic VLAN torn down Message

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-5-VLAN\_MGR\_DVLAN\_UP: Dynamic VLAN [dec] is up for interface [hex] !

**Explanation** VLAN Manager has Dynamic VLAN up Message

**Recommended Action** No action is required.

## VLAN\_MGR-6

**Error Message** VLAN\_MGR-6-INFO\_MSG: [chars]

**Explanation** VLAN manager info

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-6-VLAN\_CREATED: VLAN [dec], created

**Explanation** VLAN created

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-6-VLAN\_MGR\_STATEFULL\_RESTART: VLAN Manager statefull restart

**Explanation** VLAN Manager statefull restart

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-6-VLAN\_MGR\_STATELESS\_RESTART: VLAN Manager stateless restart

**Explanation** VLAN Manager stateless restart

**Recommended Action** No action is required.

**Error Message** VLAN\_MGR-6-VLAN\_OPER\_STATUS\_CHG: VLAN [dec], status changed to [chars]

**Explanation** VLAN operational state change

**Recommended Action** No action is required.

## VMTRACKER Messages

This section contains the VMTRACKER messages.

### VMTRACKER-2

**Error Message** VMTRACKER-2-VMTRACKER\_CONNECTION\_ISSUE: Problem with connection: [chars]

**Explanation** Connection problem

**Recommended Action** Problem with connection. Try "no connect"; "connect"

**Error Message** VMTRACKER-2-VMTRACKER\_HMM\_REGISTRATION\_FAIL: [chars]

**Explanation** HMM Registration error

**Recommended Action** No action is required.

**Error Message** VMTRACKER-2-VMTRACKER\_TRUNK\_MODE\_WARN: Interface [chars] is used by VMTracker.  
Changing it back to TRUNK mode.

**Explanation** Port trunk mode warning message

**Recommended Action** Do not change port mode when it is used by VMTracker. To change the mode, disable VMTracker on the interface first.

### VMTRACKER-3

**Error Message** VMTRACKER-3-VMTRACKER\_SOAP\_ERR: Soap Err:[chars]

**Explanation** Soap Call failure message

**Recommended Action** No action is required.

### VMTRACKER-4

**Error Message** VMTRACKER-4-VMTRACKER\_HMM\_TRIGGER\_FAIL: auto-config trigger failure, vlan [dec]  
[chars]



**Explanation** HMM Request error

**Recommended Action** No action is required.

**Error Message** VMTRACKER-4-VMTRACKER\_SOAP\_WARN: Soap Warn: [chars]

**Explanation** Soap Call warning message

**Recommended Action** No action is required.

## **VMTRACKER-5**

**Error Message** VMTRACKER-5-VMTRACKER\_CONFIG\_VLAN: [chars]

**Explanation** Vlan configuration message

**Recommended Action** No action is required.

**Error Message** VMTRACKER-5-VMTRACKER\_CREATE\_VLAN: Vlan Created: [chars]

**Explanation** Vlan addition message

**Recommended Action** No action is required.

**Error Message** VMTRACKER-5-VMTRACKER\_DISABLED: Service Disabled

**Explanation** Service Disabled

**Recommended Action** No action is required.

**Error Message** VMTRACKER-5-VMTRACKER\_ENABLED: Service Enabled

**Explanation** Service enabled

**Recommended Action** No action is required.

**Error Message** VMTRACKER-5-VMTRACKER\_MESSAGE: [chars]

**Explanation** Generic message

**Recommended Action** No action is required.

**Error Message** VMTRACKER-5-VMTRACKER\_REMOVE\_VLAN: Vlan Removed: [chars]

**Explanation** Vlan deletion message

**Recommended Action** No action is required.

## VPC Messages

This section contains the VPC messages.

### VPC-2

**Error Message** VPC-2-L3\_VPC\_UNEQUAL\_WEIGHT: Layer3 peer-router is enabled. Please make sure both vPC peers have the same L3 routing configuration

**Explanation** Unequal weight routing is not supported when layer3 peer-router is enabled

**Recommended Action** No action is required.

**Error Message** VPC-2-PEER\_KEEP\_ALIVE\_RECV\_FAIL: In domain [dec], VPC peer keep-alive receive has failed

**Explanation** Peer keep-alive receive failed

**Recommended Action** No action is required.

**Error Message** VPC-2-PEER\_KEEP\_ALIVE\_SEND\_FAIL: In domain [dec], VPC peer keep-alive send has failed

**Explanation** Peer keep-alive send failed

**Recommended Action** No action is required.

**Error Message** VPC-2-PEER\_VPC\_RESP\_TIMEDOUT: Failed to receive response from peer for vPC: [dec]

**Explanation** VPC bringup failed

**Recommended Action** No action is required.

**Error Message** VPC-2-TRACK\_INTFS\_DOWN: In domain [dec], vPC tracked interfaces down, suspending all vPCs and keep-alive

**Explanation** VPC tracked object down

**Recommended Action** No action is required.

**Error Message** VPC-2-VPCCONFIG\_ON\_FPC: A green start is a must after ISSU for VPC config on FPC([hex]) for AA-FEX bringup. Please ignore if you already reloaded the switch after upgrading to version >= 7.0.3(I5)2

**Explanation** Green start (post ISSU) is a must to ensure programming correctness before configuring AA-FEXes

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_ADD\_L3\_BKUP\_VLAN\_TO\_PEER\_GW\_EXCLUDE\_LIST: Exclude L3 backup routing VLAN from vpc peer-gateway config.

**Explanation** Triggered when peer-link is F1 and peer-gateway is configured without exclude-vlan list.

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_CORE\_PORT\_FPATH\_BUP\_FAILED: Failed to bring up vPC+ peer link port [chars] in Fabric Path Port Mode - vPC+ Fabric Path switch ID not configured

**Explanation** VPC+ Failed to bringup peer-link - switch-ID not configured

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_ES\_FAILED\_LID\_ALLOC: Failed to negotiate common LID between vPC peers.

**Explanation** Failed to find common lid.

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_ES\_FAILED\_PEERLINK\_DOWN: vPC+ operations failed. Bringing down peer-link.

**Explanation** Triggered in mcecm\_em\_es\_failed. Bring down peer-link.

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_ES\_PEER\_LINK\_OPERATION\_FAILED: Peer-link operation failed due to SAP [dec].

**Explanation** Triggered in mcecm\_cfg\_es\_failed when peer-link bringup fails.

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_GRACEFUL\_SUSP\_ALL\_VPC: Operational graceful type-1 check state changed, reinitiating all vPCs

**Explanation** Graceful state change,reinit vPCs

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_ISSU\_END: Peer vPC switch ISSU end, unlocking configuration

**Explanation** Peer vPC switch issu end

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_ISSU\_START: Peer vPC switch ISSU start, locking configuration

**Explanation** Peer vPC switch issu start

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_LC\_FAIL: LC [dec] does not support required hardware for vPC; run 'show vdc membership status' for port status

**Explanation** Lc insertion failed

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_NON\_DEF\_LID: vPC+ negotiated non-default local id. Flapping orphan edge ports recommended.

**Explanation** Triggered in mcecm\_em\_es\_failed. Bring down peer-link.

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_PEER\_LINK\_FPATH\_BUP\_FAILED: Failed to bring up vPC+ peer link port [chars] - port [chars] is not configured as a Fabric Path port

**Explanation** VPC+ Failed to bringup Peer-link - not in Fabric Path mode

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_PSS\_ERROR: [chars], 0x([hex]) present in VPC DB but not is IM DB

**Explanation** Triggered when vpc DB and IM SDB are inconsistent

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_RC\_CLEANUP\_FAILURE\_NEED\_REINIT\_MCT: vPC role change cleanup has encountered a failure. Please reinit peer-link to recover. Error: [chars]

**Explanation** VPC RC failure, need to reinit peer-link

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_RC\_FAILURE\_NEED\_REINIT\_MCT: vPC role change has encountered a failure, can not clean up. Please reinit peer-link to recover. Error: [chars]

**Explanation** VPC RC failure, need to reinit peer-link

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_RC\_INIT\_FAILURE\_MCT\_CMPT\_FAIL: Can't perform role change since there are type-1 check failures on peer-link at peer side.

**Explanation** VPC RC failure, due to cmpt failed on peer-link at peer side

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_RC\_INIT\_FAILURE\_PEER\_CMPT\_FAIL: Can't perform role change since there are vpc legs with type-1 check failure at peer side.

**Explanation** VPC RC failure, due to cmpt failed vpcs at peer side

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_RC\_INIT\_FAILURE\_UNFINISHED\_RC: Can't perform role change since there is another unfinished role change request on either local or peer side. Please wait until it is finished.

**Explanation** VPC RC failure, due to an unfinished RC

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_ROLE\_CHANGE\_NOTIFICATION: VPC role is changed from [chars] to [chars]

**Explanation** VPC role is changed

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_SHUTDOWN: vPC shutdown status is [chars]

**Explanation** VPC shutdown status change

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_STATE\_CHANGE\_ON\_PEER\_ISSU: VPC [dec] state transition happened during peer ISSU, please shut and no shut the VPC PO on both the Switches

**Explanation** VPC state change during peer on ISSU, check the HW programming on both the switches

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_SUSP\_ALL\_VPC: Peer-link going down, suspending all vPCs on secondary. If vfc is bound to vPC, then only ethernet vlans of that VPC shall be down.

**Explanation** Peer link down suspend vPCs

**Recommended Action** No action is required.

**Error Message** VPC-2-VPC\_SVI\_EXCLUDE: vPC [dec] has up vlans [chars] which are excluded from suspension on dual-active

**Explanation** VPC track object deconfigured

**Recommended Action** No action is required.

## VPC-3

**Error Message** VPC-3-FEX\_AA\_NO\_SUPPPORT: FEX AA not supported

**Explanation** FEX AA not supported

**Recommended Action** No action is required.

**Error Message** VPC-3-GLOBAL\_CONSISTENCY\_FAILED: In domain [dec], global configuration is not consistent ([chars])

**Explanation** Global compat-check failed

**Recommended Action** No action is required.

**Error Message** VPC-3-INTF\_CONSISTENCY\_FAILED: In domain [dec], VPC [dec] configuration is not consistent ([chars])

**Explanation** MCEC compat-check failed

**Recommended Action** No action is required.

**Error Message** VPC-3-PEER\_UNREACHABLE: Remote Switch Unreachable

**Explanation** Peer unreachable

**Recommended Action** No action is required.

**Error Message** VPC-3-PEER\_VPC\_BRINGUP\_FAILED: Peer vPC [dec] bringup failed ([chars])

**Explanation** Peer vPC bringup failed

**Recommended Action** No action is required.

**Error Message** VPC-3-VPCM\_ASSERTION\_FAILED: [chars]

**Explanation** VPCM has hit an assert condition at file [chars]

**Recommended Action** No action is required.

**Error Message** VPC-3-VPCM\_INIT\_FAIL: vPC Manager Initialization Failed ([chars])

**Explanation** VPCM Initialization failed. due to [chars]

**Recommended Action** No action is required.

**Error Message** VPC-3-VPCM\_INTERNAL\_ERR: [chars]

**Explanation** VPCM encountered an internal error due to [chars]

**Recommended Action** No action is required.

**Error Message** VPC-3-VPCM\_MTS\_ERR: [chars]

**Explanation** VPCM encountered an MTS error due to [chars]

**Recommended Action** No action is required.

**Error Message** VPC-3-VPC\_BRINGUP\_FAILED: vPC [dec] bringup failed ([chars])

**Explanation** VPC bringup failed

**Recommended Action** No action is required.

**Error Message** VPC-3-VPC\_PEER\_LINK\_BRINGUP\_FAILED: vPC peer-link bringup failed ([chars])

**Explanation** VPC Peer-link bringup failed

**Recommended Action** No action is required.

**Error Message** VPC-3-VPC\_PEER\_LINK\_DOWN: VPC Peer-link is down

**Explanation** VPC Peer link is down

**Recommended Action** No action is required.

**Error Message** VPC-3-VPC\_RC\_FAILURE\_NO\_NEED\_REINIT\_MCT: vPC role change has encountered a failure, will clean up, error: [chars]

**Explanation** VPC RC failure, no need to reinit peer-link

**Recommended Action** No action is required.



**Error Message** VPC-3-VPC\_ROLE\_CHANGE\_FAILURE: vPC role change failed, error: [chars]:[hex]

**Explanation** VPC Role Change failure

**Recommended Action** No action is required.

## VPC-4

**Error Message** VPC-4-PEER\_VPC\_DELETED: Peer vPC [dec] deleted

**Explanation** Peer vPC configuration deleted

**Recommended Action** No action is required.

**Error Message** VPC-4-VPC\_CFGD\_EXISTING: vPC [dec] might be used already, please check vpc configuration!

**Explanation** VPC configuration duplication

**Recommended Action** No action is required.

**Error Message** VPC-4-VPC\_CONSISTENCY\_NEW\_VLAN\_FAIL: Global Consistency check for vPC failed for new vlans

**Explanation** Global Consistency check for vPC failed for new vlans

**Recommended Action** No action is required.

**Error Message** VPC-4-VPC\_DELETED: vPC [dec] is deleted

**Explanation** VPC configuration deleted

**Recommended Action** No action is required.

**Error Message** VPC-4-VPC\_DISABLE\_IP\_REDIRECTS: peer-gateway enabled. Disabling IP redirects on all interface-vlans of this vPC domain for correct operation of this feature.

**Explanation** Peer-gateway enabled, hence IP redirects on SVIs are disabled

**Recommended Action** No action is required.

**Error Message** VPC-4-VPC\_LC\_UPG\_OVER\_DELIVERY\_FAIL: Failed to deliver LC upgrade to vPC peer

**Explanation** Failed to deliver LC upgrade to peer

**Recommended Action** No action is required.

**Error Message** VPC-4-VPC\_PEER\_LINK\_DELETED: vPC Peer-link deleted. This will bringdown all vPC interfaces

**Explanation** VPC Peer-link configuration removed

**Recommended Action** No action is required.

**Error Message** VPC-4-VPC\_PEER\_ROLE\_CHANGE: In domain [dec], VPC peer role status has changed to [chars]

**Explanation** VPC Peer role status changed to (Primary/Secondary

**Recommended Action** No action is required.

**Error Message** VPC-4-VPC\_PER\_VLAN\_CONSISTENCY\_FAILED: Global consistency check for vPC failed for few vlans

**Explanation** Global Consistency check for vPC failed for few vlans

**Recommended Action** No action is required.

**Error Message** VPC-4-VPC\_REINITIALIZED: Reinitializing vpcs assuming peer dead

**Explanation** Initializing vpcs assuming peer dead

**Recommended Action** No action is required.

**Error Message** VPC-4-VPC\_ROLE\_CHANGE: In domain [dec], VPC role status has changed to [chars]

**Explanation** VPC role status changed to (Primary/Secondary

**Recommended Action** No action is required.

## [VPC-5](#)

**Error Message** VPC-5-GLOBAL\_CONSISTENCY\_SUCCESS: In domain [dec], global configuration is consistent

**Explanation** Global compat-check passed

**Recommended Action** No action is required.

**Error Message** VPC-5-INTF\_CONSISTENCY\_SUCCESS: In domain [dec], vPC [dec] configuration is consistent

**Explanation** VPC configuration is consistent

**Recommended Action** No action is required.

**Error Message** VPC-5-ORPHANPORT\_RESUME: Orphan-port [chars] is removed from suspended

**Explanation** Orphan-port is removed from suspended due to peer-link up or VPC role selection

**Recommended Action** No action is required.

**Error Message** VPC-5-ORPHANPORT\_SUSPEND: Orphan-port [chars] is suspended

**Explanation** Orphan-port is suspended due to peer-link down or no VPC role selection

**Recommended Action** No action is required.

**Error Message** VPC-5-PEER\_KEEP\_ALIVE\_RECV\_INT\_LATEST: In domain [dec], VPC peer-keepalive received on interface [chars]

**Explanation** VPC peer-keepalive receive interface changed

**Recommended Action** No action is required.

**Error Message** VPC-5-PEER\_KEEP\_ALIVE\_RECV\_SUCCESS: In domain [dec], vPC peer keep-alive receive is successful

**Explanation** Peer keep-alive receive successful

**Recommended Action** No action is required.

**Error Message** VPC-5-PEER\_KEEP\_ALIVE\_SEND\_INT\_LATEST: In domain [dec], VPC peer-keepalive sent on interface [chars]

**Explanation** VPC peer-keepalive send interface changed

**Recommended Action** No action is required.

**Error Message** VPC-5-PEER\_KEEP\_ALIVE\_SEND\_SUCCESS: In domain [dec], vPC peer keep-alive send is successful

**Explanation** Peer keep-alive send successful

**Recommended Action** No action is required.

**Error Message** VPC-5-PEER\_KEEP\_ALIVE\_STATUS: In domain [dec], peer keep-alive status changed to [chars]

**Explanation** Peer keep-alive (oob) status is changed to

**Recommended Action** Peer-not-alive

**Error Message** VPC-5-ROLE\_PRIORITY\_CFGD: In domain [dec], vPC role priority changed to [dec]

**Explanation** Role priority configured

**Recommended Action** No action is required.

**Error Message** VPC-5-SYSTEM\_MAC\_CFGD: In domain [dec], vPC system-mac changed to [chars]

**Explanation** System mac configured

**Recommended Action** No action is required.

**Error Message** VPC-5-SYSTEM\_PRIO\_CFGD: In domain [dec], vPC system priority changed to [dec]

**Explanation** System priority changed

**Recommended Action** No action is required.

**Error Message** VPC-5-VPCM\_DISABLED: vPC Manager disabled

**Explanation** VPCM Service Disabled

**Recommended Action** No action is required.

**Error Message** VPC-5-VPCM\_ENABLED: vPC Manager enabled

**Explanation** VPCM Service Enabled

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_AUTO\_RECOVERY\_TIMER\_EXPIRED: vPC auto-recovery timer expired

**Explanation** VPC auto-recovery timer expired

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_AUTO\_RECOVERY\_TIMER\_STARTED: vPC auto-recovery timer started

**Explanation** VPC auto-recovery timer started

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_DELAY\_SVI\_BUP\_TIMER\_EXPIRED: vPC restore, delay interface-vlan bringup timer expired, reinitiating interface-vlans

**Explanation** VPC delay interface-vlan restore timer expired

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_DELAY\_SVI\_BUP\_TIMER\_START: vPC restore, delay interface-vlan bringup timer started

**Explanation** VPC delay interface-vlan restore timer start

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_DOWN: vPC [dec] is down ([chars])

**Explanation** VPC is down (reason)

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_OPERATIONAL\_L3\_ROUTING: VPC operational layer 3 peer-router is [chars]

**Explanation** VPC operational layer 3 peer-router enabled or disabled

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_PEER\_LINK\_UP: vPC Peer-link is up

**Explanation** VPC Peer-link is up

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_RESTORE\_TIMER\_EXPIRED: vPC restore timer expired, reinitiating vPCs

**Explanation** VPC restore timer expired

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_RESTORE\_TIMER\_START: vPC restore timer started to reinit vPCs

**Explanation** VPC restore timer start

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_ROLE\_PREMPT: In domain [dec], vPC role pre-emption triggered

**Explanation** VPC preemption triggered

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_SCALE\_LIMIT: No port-channel limit configuration is [chars]

**Explanation** No port-channel limit configuration is changed

**Recommended Action** No action is required.

**Error Message** VPC-5-VPC\_UP: vPC [dec] is up

**Explanation** MCEC is UP

**Recommended Action** No action is required.

## VPC-6

**Error Message** VPC-6-PEER\_LOCK\_FAILED: Locking failed on peer switch - Aborting upgrade!!

**Explanation** Locking failed on peer switch

**Recommended Action** No action is required.

**Error Message** VPC-6-PEER\_VPC\_CFGD\_VLANS\_CHANGED: Peer vPC [dec] configured vlans changed

**Explanation** Remote MCEC configured vlans Changed

**Recommended Action** No action is required.

**Error Message** VPC-6-PEER\_VPC\_CFGD: peer vPC [dec] is configured

**Explanation** VPC is configured

**Recommended Action** No action is required.

**Error Message** VPC-6-PEER\_VPC\_DOWN: Peer vPC [dec] is down ([chars])

**Explanation** Peer vPC is down

**Recommended Action** No action is required.

**Error Message** VPC-6-PEER\_VPC\_UP: Peer vPC [dec] is up

**Explanation** Peer vPC is up

**Recommended Action** No action is required.

**Error Message** VPC-6-STATS\_CLEARED: vPC Statistics Cleared

**Explanation** VPC statistics cleared

**Recommended Action** No action is required.

**Error Message** VPC-6-TRACK\_OBJ\_CONFIGURED: In domain [dec], track object configured [dec]

**Explanation** VPC track object configured

**Recommended Action** No action is required.

**Error Message** VPC-6-TRACK\_OBJ\_DELETED: In domain [dec], track object deleted

**Explanation** VPC track object deconfigured

**Recommended Action** No action is required.

**Error Message** VPC-6-TYPE1\_PARAM\_CHANGED: TYPE-1 parameters changed: [chars]

**Explanation** Type-1 Parameters Changed

**Recommended Action** No action is required.

**Error Message** VPC-6-VPCM\_INTERNAL\_INFO: [chars]

**Explanation** VPCM got an internal info [chars]

**Recommended Action** No action is required.

**Error Message** VPC-6-VPC\_ALLOWED\_VLAN\_CHANGED: vPC [dec] operational vlans changed

**Explanation** Operational vlans changed on vPC

**Recommended Action** No action is required.

**Error Message** VPC-6-VPC\_CFGD: vPC [dec] is configured

**Explanation** VPC is configured

**Recommended Action** No action is required.

**Error Message** VPC-6-VPC\_CONSISTENCY\_CHECK\_BYPASS: Bypassing consistency check for vPC: [dec]



**Explanation** Bypassing consistency check for vpcs

**Recommended Action** No action is required.

**Error Message** VPC-6-VPC\_CONSISTENCY\_NEW\_VLAN\_PASS: Global Consistency check for vPC passed for new vlans

**Explanation** Global Consistency check for vPC passed for new vlans

**Recommended Action** No action is required.

**Error Message** VPC-6-VPC\_DOMAIN\_ID\_CFGD: vPC domain-id configured to [dec]

**Explanation** VPC domain-id configured

**Recommended Action** No action is required.

**Error Message** VPC-6-VPC\_ES\_EGRESS\_DF\_STATE\_CHANGED: Egress designated forwarder state changed from [chars] to [chars] for vPC [dec].

**Explanation** DF state changed for some vPC.

**Recommended Action** No action is required.

**Error Message** VPC-6-VPC\_ES\_ID\_CFGD: Fabricpath switch ID [dec] configured

**Explanation** Fabricpath switch ID configured

**Recommended Action** No action is required.

**Error Message** VPC-6-VPC\_ES\_ID\_REMOVED: Fabricpath switch ID [dec] removed

**Explanation** Fabricpath switch ID removed

**Recommended Action** No action is required.

**Error Message** VPC-6-VPC\_PEER\_LINK\_CFGD: vPC peer-link is configured

**Explanation** VPC Peer-link is configured

**Recommended Action** No action is required.

**Error Message** VPC-6-VPC\_PER\_VLAN\_CONSISTENCY\_PASSED: Global Consistency check for vPC passed for all vlans

**Explanation** Global Consistency check for vPC passed for all vlans

**Recommended Action** No action is required.

## VSHD Messages

This section contains the VSHD messages.

### VSHD-5

**Error Message** VSHD-5-VSHD\_SYSLOG\_CMD\_EXEC: User:[chars] executed the command:[chars]

**Explanation** CLI command was executed

**Recommended Action** No action is required.

## XMLSA Messages

This section contains the XMLSA messages.

### XMLSA-2

**Error Message** XMLSA-2-CANDIDATE\_WRITE\_FAIL: Netconf session id:[dec],candidate config has no space left

**Explanation** No space left in candidate configuration of the netconf session.

**Recommended Action** Please send the commit or discard request for the outstanding config.

**Error Message** XMLSA-2-VSH\_ERR: XML sub agent vsh cmd error...: [chars]

**Explanation** XML sub agent vsh cmd error.

**Recommended Action** No action is required.

### XMLSA-5

**Error Message** XMLSA-5-RPC\_ERROR: Netconf session id:[dec], operation:[chars], status:FAILED, reason:[chars]

**Explanation** Netconf operation has failed.

**Recommended Action** No action is required.

**Error Message** XMLSA-5-RPC\_OK: Netconf session id:[dec], operation:[chars], status:SUCCESS

**Explanation** Netconf operation is successful.

**Recommended Action** No action is required.