Cisco Nexus 3548 Series NX-OS System Messages Reference, Release 9.3(1)

Table of Contents

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 Acllog 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 occured.

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 occured.

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 occured.

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 occured.

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 occured.

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 occured.

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 FCMPLS 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 potenital 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 intialization failed with error [hex]`

Explanation SVI initialziation 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 recieve 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

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 occured

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 occured

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 Critial 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-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-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 autocopy timed out`

    Explanation POAP timed out waiting for standby image autocopy.

    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 an 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-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_TIMEDOUT: Download timer expired: [chars]`

    Explanation UFDM download timer expired. Collect show tech-support forwarding l3 unicast for futher 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.