Cisco Nexus 3600 NX-OS System Messages Reference, Release 7.0(3)F3(1)

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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#-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.

BLOGGERD Messages

This section contains the BLOGGERD messages.

BLOGGERD-2

Error Message `BLOGGERD-2-BLOGGERD_SYSLOG_TRANSFER_ERROR_DISABLED: [chars]`

Explanation Blogger Log Transfer has been error disabled

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

BLOGGERD-3

Error Message `BLOGGERD-3-BLOGGERD_INVALID_VDC: At [chars]([dec]) Invalid VDC [dec]`

Explanation Invalid VDC ID

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

Error Message `BLOGGERD-3-BLOGGERD_LOG_DUMP_THROTTLED: VDC [dec] Comp: [chars] Buf_uuid: [dec] Buf_inst: [dec] sap: [chars]. Please collect 'show system internal sdwrap buffers sap [dec] detailed' from module [dec] Wiki: https://and-sw-web.cisco.com/twiki/bin/view/Sw/LogDumpThrottle`

Explanation Log Dump Throttled

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

Error Message `BLOGGERD-3-BLOGGERD_MOVE_LOGS_SCRIPT_NOT_FOUND: At [chars]([dec]) Move Logs Script Not Found at [chars]`

Explanation Move Log Script Not Found

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

Error Message `BLOGGERD-3-BLOGGERD_PATH_NOT_FOUND: At [chars]([dec]) Path [chars] NOT found`

Explanation Required Path Not Found

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

Error Message `BLOGGERD-3-BLOGGERD_SYSLOG_CONFIG_PULL_FAILED: At [chars]([dec]) Config Pull Failed. Returned [hex]([chars])`

Explanation Blogger Config Pull Failed

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

Error Message `BLOGGERD-3-BLOGGERD_SYSLOG_MTS_BIND_FAILED: MTS Bind Failed`

Explanation MTS Bind Failed

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

Error Message `BLOGGERD-3-BLOGGERD_SYSLOG_MTS_UNDROP: MTS is not dropped by Node [hex] SAP [dec]`

Explanation MTS not dropped

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

Error Message `BLOGGERD-3-BLOGGERD_SYSLOG_PSS_FAILURE: At [chars]([dec]) Internal PSS Error. Returned: [hex]([chars])`

Explanation PSS Operation Failed

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

Error Message `BLOGGERD-3-BLOGGERD_SYSLOG_SDWRAP_INIT_FAILED: At [chars]([dec]) sdwrap initialization failed. Returned: [hex]([chars])`

Explanation SDWrap Debug Init failed

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

Error Message `BLOGGERD-3-BLOGGERD_SYSLOG_THREAD_CREATE_FAILED: At [chars]([dec]) Thread Creation Failed [hex] errno: [dec]([chars])`

Explanation Thread Creation Failed

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

BLOGGERD-4

Error Message `BLOGGERD-4-BLOGGERD_FLOW_CONTROL_ENABLED: Temporarily suspending BloggerD Log Transfer from Modules due to lack of space (available: %ld MB) on Active SUP`

Explanation Flow Control Enabled. Transfer from Modules temporarily suspended

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

Error Message `BLOGGERD-4-BLOGGERD_FLOW_CONTROL_RESET: Revoking temporary Log Transfer Suspension from Modules. Space available now: %ld MB`

Explanation Flow Control Reset. Transfer from Modules re-enabled

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

BLOGGERD-6

Error Message `BLOGGERD-6-BLOGGERD_INFO: [chars]`

Explanation Info

Recommended Action Please collect BloggerD tech support using 'show tech bloggerd-all'

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

CARDCLIENT Messages

This section contains the CARDCLIENT messages.

CARDCLIENT-2

Error Message `CARDCLIENT-2-CARDCL_CRIT: [chars]`

Explanation CardClient Critical Message

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 `CARDCLIENT-2-FPGA_BOOT_GOLDEN: [chars] booted from Golden`

Explanation CardClient fpga boot status

Recommended Action No action is required.

Error Message `CARDCLIENT-2-FPGA_BOOT_PRIMARY: [chars] booted from Primary`

Explanation CardClient fpga boot status

Recommended Action No action is required.

Error Message `CARDCLIENT-2-FPGA_BOOT_STATUS: Unable to retrieve [chars] boot status`

Explanation CardClient fpga boot status

Recommended Action No action is required.

Error Message `CARDCLIENT-2-ONL: [chars]`

Explanation Online Message

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 `CARDCLIENT-2-REG: [chars]`

Explanation CardClient Console Message

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 `CARDCLIENT-2-SSE: [chars]`

Explanation CardClient Console Message

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.

CARDCLIENT-3

Error Message `CARDCLIENT-3-CARDCL_ERR: [chars]`

Explanation CardClient 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 `CARDCLIENT-3-CARDCL_INFO: [chars]`

Explanation CardClient Flow Message

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.

CARDCLIENT-SLOT#-2

Error Message `CARDCLIENT-SLOT#-2-ERR: [chars]`

Explanation CardClient Remote Syslog msg

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 `CARDCLIENT-SLOT#-2-IMG_ERR: [chars]`

Explanation CardClient Remote Syslog msg

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.

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.

CERT_ENROLL-6

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.

CRDCFG Messages

This section contains the CRDCFG messages.

CRDCFG-2

Error Message `CRDCFG-2-CRDCFG_SRV_CRIT: [chars]`

Explanation CardConfig CRITICAL 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.

CRDCFG-3

Error Message `CRDCFG-3-CRDCFG_ERR: [chars]`

Explanation CardConfig error mesage

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 `CRDCFG-3-CRDCFG_MSG: [chars]`

Explanation CardConfig log mesage

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 `CRDCFG-3-CRDCFG_SRV_ERR: [chars]`

Explanation CardConfigServer error mesage

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 `CRDCFG-3-CRDCFG_SRV_MSG: [chars]`

Explanation CardConfigServer log mesage

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.

CRDCFG-SLOT#-2

Error Message `CRDCFG-SLOT#-2-CONFIG_ERR: [chars]`

Explanation CardConfig Failed to find matching cardid, pnum in database

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.

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.

DEVICE-ALIAS Messages

This section contains the DEVICE-ALIAS messages.

DEVICE-ALIAS-2

Error Message `DEVICE-ALIAS-2-INIT_FAILED: [chars]`

Explanation An error occurred during initialization. [chars] indicates the reason for failure.

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.

DEVICE-ALIAS-3

Error Message `DEVICE-ALIAS-3-CFS_OPER_FAILED: [chars]`

Explanation An error occurred while performing a CFS operation. [chars] indicates the CFS operation and the reason for failure.

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 `DEVICE-ALIAS-3-CLEAR_FAILED: [chars]`

Explanation An error occurred while clearing the session. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-COMMIT_FAILED: [chars]`

Explanation An error occurred while committing the database. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-COMMIT_REJECTED: [chars]`

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

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 `DEVICE-ALIAS-3-LOCK_FAILED: [chars]`

Explanation An error occurred while acquiring the lock. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-LOCK_REJECTED: [chars]`

Explanation Lock request received from remote switch is rejected. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-MERGE_ACTIVATION_FAILED: [chars]`

Explanation An error occurred while activating the merged database. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-MERGE_ACTIVATION_REJECTED: [chars]`

Explanation Merge activation request received from remote switch is rejected. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-MERGE_FAILED: [chars]`

Explanation An error occurred during merge operation. [chars] indicates the reason for failure.

Recommended Action Compare device-alias configuration with the other switches in the fabric, resolve the conflicts if any and commit the changes.

Error Message `DEVICE-ALIAS-3-MERGE_MREQ_REJECTED: [chars]`

Explanation MREQ received from remote switch is rejected. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-MERGE_MRESP_REJECTED: [chars]`

Explanation MRESP received from remote switch is rejected. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-MERGE_VALIDATION_FAILED: [chars]`

Explanation An error occurred while validating the merged database. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-MERGE_VALIDATION_REJECTED: [chars]`

Explanation Merge validation request received from remote switch is rejected. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-MTS_OPER_FAILED: [chars]`

Explanation An error occurred during MTS operation. [chars] indicates the MTS operation and the reason for failure.

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 `DEVICE-ALIAS-3-PSS_OPER_FAILED: [chars]`

Explanation An error occurred during PSS operation. [chars] indicates the PSS operation and the reason for failure.

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 `DEVICE-ALIAS-3-UNLOCK_FAILED: [chars]`

Explanation An error occurred while releasing the lock. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-UNLOCK_REJECTED: [chars]`

Explanation Unlock request received from remote switch is rejected. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-VALIDATION_FAILED: [chars]`

Explanation An error occurred while validating the database. [chars] indicates the reason for failure.

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 `DEVICE-ALIAS-3-VALIDATION_REJECTED: [chars]`

Explanation Validation request received from remote switch is rejected. [chars] indicates the reason for failure.

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.

DEVICE-ALIAS-6

Error Message `DEVICE-ALIAS-6-CLEAR_FAILED_INFO: [chars]`

Explanation An error occurred while clearing the session. [chars] indicates the additional information regarding failure.

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 `DEVICE-ALIAS-6-COMMIT_FAILED_INFO: [chars]`

Explanation An error occurred while committing the database. [chars] indicates the additional information regarding failure.

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 `DEVICE-ALIAS-6-LOCK_FAILED_INFO: [chars]`

Explanation An error occurred while acquiring the lock. [chars] indicates the additional information regarding failure.

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 `DEVICE-ALIAS-6-MERGE_ACTIVATION_FAILED_INFO: [chars]`

Explanation An error occurred while activating the merged database. [chars] indicates the additional information regarding failure.

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 `DEVICE-ALIAS-6-MERGE_VALIDATION_FAILED_BUSY: [chars]`

Explanation Merged database could not be validated as some of the applications returned busy. [chars] indicates information about the application returned busy. There is no user intervention necessary. The validation would be automatically retried after some time.

Recommended Action No DDTS.

Error Message `DEVICE-ALIAS-6-MERGE_VALIDATION_REJECTED_BUSY: [chars]`

Explanation Merged database received from the remote switch could not be validated as some of the applications returned busy. [chars] indicates information about the application returned busy. There is no user intervention necessary. The validation would be automatically retried after some time.

Recommended Action No DDTS.

Error Message `DEVICE-ALIAS-6-UNLOCK_FAILED_INFO: [chars]`

Explanation An error occurred while releasing the lock. [chars] indicates the additional information regarding failure.

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 `DEVICE-ALIAS-6-VALIDATION_ABORTED: [chars]`

Explanation Local validation is aborted. [chars] indicates the reason why validation is aborted.

Recommended Action No DDTS.

DEV_LOG_SUP Messages

This section contains the DEV_LOG_SUP messages.

DEV_LOG_SUP-3

Error Message `DEV_LOG_SUP-3-ERROR: [chars]`

Explanation Dev_log_sup encountered an error

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-DHCP_SNOOP_PROGRAM_EXIT: [chars]`

Explanation DHCP snoop process did an abnormal exit

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 nabled

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.

DPVM Messages

This section contains the DPVM messages.

DPVM-2

Error Message `DPVM-2-DPVM_DUPL_REJECT: [chars]`

Explanation Rejected duplicate pwwn query

Recommended Action Dpvm overwrite-duplicate-pwwn

DPVM-3

Error Message `DPVM-3-DB_ERR: [chars]`

Explanation An error occured during an DPVM database operation. [chars] indicates the reason for 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.

Error Message `DPVM-3-DDAS_MODE_INVALID: [chars]`

Explanation DDAS mode Invalid. [chars]

Recommended Action Flip DDAS mode

Error Message `DPVM-3-INIT_FAIL: [chars]`

Explanation An error happened during DPVM Initialization. [chars] indicates the reason for failure

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 `DPVM-3-MTS_ERR: [chars]`

Explanation An error occured in processing of an MTS message. [chars] indicates the error that 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 `DPVM-3-PSS_ERR: [chars]`

Explanation An error occured during an DPVM 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.

DPVM-4

Error Message `DPVM-4-ACTIVATION_FAIL: [chars]`

Explanation Activation of DPVM device mappings failed due to [chars]

Recommended Action Correct the error and reactivate database again

Error Message `DPVM-4-FEATURE_DISABLED: [chars]`

Explanation DPVM is unavailable and disabled now

Recommended Action No action is required.

DPVM-6

Error Message `DPVM-6-FEATURE_ENABLED: [chars]`

Explanation DPVM is available and enabled now

Recommended Action No action is required.

Error Message `DPVM-6-INFO: [chars]`

Explanation An event happened that affects DPVM. [chars] indicates the event

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.

ECHAT Messages

This section contains the ECHAT messages.

ECHAT-2

Error Message `ECHAT-2-ECHAT_STATUS: TEST: [chars].`

Explanation ECHAT status is reported as [chars].

Recommended Action No action is required.

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.

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.

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

EVMED Messages

This section contains the EVMED messages.

EVMED-5

Error Message `EVMED-5-EVMED_DISABLED: Event Detectors Disabled`

Explanation Event manager event detector service disabled

Recommended Action No action is required.

Error Message `EVMED-5-EVMED_ENABLED: Event Detectors Enabled`

Explanation Event manager event detector service enabled

Recommended Action No action is required.

EXAMPLE_TEST Messages

This section contains the EXAMPLE_TEST messages.

EXAMPLE_TEST-5

Error Message `EXAMPLE_TEST-5-EXAMPLE_TEST_DISABLED: EXAMPLE_TEST Disabled`

Explanation EXAMPLE_TEST Service Disabled

Recommended Action No action is required.

Error Message `EXAMPLE_TEST-5-EXAMPLE_TEST_ENABLED: EXAMPLE_TEST Enabled`

Explanation EXAMPLE_TEST Service nabled

Recommended Action No action is required.

EX_SYSLOG Messages

This section contains the EX_SYSLOG messages.

EX_SYSLOG-0

Error Message `EX_SYSLOG-0-EMER_MSG: Emergency Message - [dec]`

Explanation A Dummy emergency message to test syslogd from ex_syslog. [dec] is the message count

Recommended Action No action is required.

EX_SYSLOG-1

Error Message `EX_SYSLOG-1-ALERT_MSG: Alert Message - [chars] [dec]`

Explanation A Dummy alert message to test syslogd from ex_syslog. [chars] is the a dummy text. [dec] is the message count

Recommended Action No action is required.

EX_SYSLOG-2

Error Message `EX_SYSLOG-2-CRIT_MSG: Critical Message - [dec]`

Explanation A Dummy critical message to test syslogd from ex_syslog. [dec] is the message count

Recommended Action No action is required.

EX_SYSLOG-3

Error Message `EX_SYSLOG-3-ERR_MSG: Error Message - [dec]`

Explanation A Dummy error message to test syslogd from ex_syslog. [dec] is the message count

Recommended Action No action is required.

EX_SYSLOG-4

Error Message `EX_SYSLOG-4-WARNING_MSG: Warning Message - [dec]`

Explanation A Dummy warning message to test syslogd from ex_syslog. [dec] is the message count

Recommended Action No action is required.

EX_SYSLOG-5

Error Message `EX_SYSLOG-5-NOTICE_MSG: Notice Message - [dec]`

Explanation A Dummy notice message to test syslogd from ex_syslog. [dec] is the message count

Recommended Action No action is required.

EX_SYSLOG-6

Error Message `EX_SYSLOG-6-INFO_MSG: Info Message - [dec]`

Explanation A Dummy info message to test syslogd from ex_syslog. [dec] is the message count

Recommended Action No action is required.

EX_SYSLOG-7

Error Message `EX_SYSLOG-7-DEBUG_MSG: Debug Message - [dec]`

Explanation A Dummy debug message to test syslogd from ex_syslog. [dec] is the message count

Recommended Action No action is required.

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.

FCFWD Messages

This section contains the FCFWD messages.

FCFWD-3

Error Message `FCFWD-3-ERROR: [chars]`

Explanation Fcfwd 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.

FCFWD-4

Error Message `FCFWD-4-WARNING: [chars]`

Explanation Fcfwd is generating a relevant notification

Recommended Action No action is required.

FCFWD-6

Error Message `FCFWD-6-INFO: [chars]`

Explanation An fcfwd event occurred

Recommended Action No action is required.

FCFWD-SLOT#-2

Error Message `FCFWD-SLOT#-2-FIB_MCAST_LIMIT_REACHD: Multicast Route Limit Exceeded.`

Explanation The Multicast Route Limit in the host table has reached.

Recommended Action No action is required.

FCNS Messages

This section contains the FCNS messages.

FCNS-2

Error Message `FCNS-2-DB_HARD_LIMIT: : [chars]`

Explanation Name server database is full. The max number of entries, [dec], of ports is already present in the database

Recommended Action No action is required.

Error Message `FCNS-2-DB_SOFT_LIMIT: : [chars]`

Explanation Number of FCNS DB entries should not exceed scale soft limit.

Recommended Action No action is required.

Error Message `FCNS-2-INIT_FAILURE: : [chars]`

Explanation Fcns initialisation has failed due to [chars].

Recommended Action No action is required.

Error Message `FCNS-2-NO_RESPONSE: for query [chars] from domain [dec]`

Explanation No response for query [chars] from domain [dec].

Recommended Action No action is required.

Error Message `FCNS-2-PSS_VERSION_MISMATCH: : for [chars]`

Explanation Version mismatch for pss of type [chars].

Recommended Action No action is required.

Error Message `FCNS-2-RELOAD_FAILURE: : [chars]`

Explanation Failed to reload information from PSS: [chars].

Recommended Action No action is required.

FCNS-3

Error Message `FCNS-3-BAD_FRAME: : [chars]`

Explanation Received a bad frame from the network: [chars].

Recommended Action No action is required.

Error Message `FCNS-3-CFG_FAILURE: : [chars]`

Explanation A failure related to fcns configuration: [chars].

Recommended Action No action is required.

Error Message `FCNS-3-CHUNK_FAILURE: : [chars]`

Explanation Chunk memory failure: [chars].

Recommended Action No action is required.

Error Message `FCNS-3-DB_FAILURE: : [chars]`

Explanation A failure occured in fcns database: [chars].

Recommended Action No action is required.

Error Message `FCNS-3-MALLOC_FAILURE: : [chars]`

Explanation Malloc failed: [chars].

Recommended Action No action is required.

Error Message `FCNS-3-MGMT_SEC_SDB_ERR: [chars] : [chars]`

Explanation Mgmt-security shared-db [chars] : [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 `FCNS-3-MTS_FAILURE: : [chars] [chars]`

Explanation Failure occured trying to do an MTS operation: [chars] [chars].

Recommended Action No action is required.

Error Message `FCNS-3-PSS_FAILURE: : [chars]`

Explanation Pss failure: [chars].

Recommended Action No action is required.

FCNS-4

Error Message `FCNS-4-QUERY_NO_RESPONSE: for query [chars] from domain [dec]`

Explanation No response for query [chars] from domain [dec].

Recommended Action No action is required.

FCNS-6

Error Message `FCNS-6-DB_INFO: : [chars] [hex]`

Explanation Database modification:[chars] for entry [hex].

Recommended Action No action is required.

Error Message `FCNS-6-PORT_NAME_MODIFY: FCID: [chars] Modifying pwwn from [chars] to [chars]. Collect fcns/fcr tech-support and logs`

Explanation Port Name for an existing NS entry is being changed

Recommended Action No action is required.

Error Message `FCNS-6-STATUS_INFO: : [chars]`

Explanation A change in fcns status: [chars].

Recommended Action No action is required.

FCOE_MGR Messages

This section contains the FCOE_MGR messages.

FCOE_MGR-2

Error Message `FCOE_MGR-2-FCOE_MGR_MODULE_NOT_LICENSED: FCoE Manager Module:[dec] not licensed`

Explanation FCOE_MGR Line Card not licensed

Recommended Action No action is required.

FCOE_MGR-5

Error Message `FCOE_MGR-5-FCOE_MGR_DISABLED: FCOE_MGR Disabled`

Explanation FCOE_MGR Service Disabled

Recommended Action No action is required.

Error Message `FCOE_MGR-5-FCOE_MGR_ENABLED: FCOE_MGR Enabled`

Explanation FCOE_MGR Service Enabled

Recommended Action No action is required.

Error Message `FCOE_MGR-5-FCOE_MGR_MODULE_LICENSE_CHECKIN: FCoE Manager License Checkin:[dec]`

Explanation FCOE_MGR Line Card license checked in

Recommended Action No action is required.

Error Message `FCOE_MGR-5-FCOE_MGR_MODULE_LICENSE_CHECKOUT: FCoE Manager License Checkout:[dec]`

Explanation FCOE_MGR Line Card license checked out

Recommended Action No action is required.

Error Message `FCOE_MGR-5-FCOE_MGR_SOLICITATION_FROM_SAME_MAC: FCoE Manager received Mulicast Solication from same MAC: [chars]`

Explanation FCoE Manager received Mulicast Solication from same MAC

Recommended Action No action is required.

Error Message `FCOE_MGR-5-FCOE_MGR_VE_DUPLICATE_PEER_MAC: FCoE Manager has already received unicast advertisement from MAC [chars] on a different VE link. Bringing down this link`

Explanation FCoE Manager has already received unicast advertisement from same MAC on a different VE link

Recommended Action No action is required.

FCS Messages

This section contains the FCS messages.

FCS-2

Error Message `FCS-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.

FCS-3

Error Message `FCS-3-DB_ERR: [chars]`

Explanation An error occurred during an FCS database operation. [chars] indicates the reason for 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.

Error Message `FCS-3-FCS_MGMT_SEC_SDB_ERR: [chars] : [chars]`

Explanation FC CT Mgmt Security shared db operation : [chars] : [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 `FCS-3-INIT_FAIL: [chars]`

Explanation An error happened during FCS Initialization. [chars] indicates the reason for failure

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 `FCS-3-MTS_API_ERR: [chars] : [chars]`

Explanation An error occurred in send or receive of an MTS message. [chars] indicates the error that occurred and [chars] indicates the error number

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 `FCS-3-MTS_ERR: [chars]`

Explanation An error occurred in processing of an MTS message. [chars] indicates the error that occurred

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

Error Message `FCS-3-NO_MTS_RESP: [chars]`

Explanation There was no response to an MTS request. [chars] indicates details of the MTS message

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 `FCS-3-OTHER_ERR: [chars]`

Explanation An FCS generic error occurred. [chars] indicates the description of the error

Recommended Action No action is required.

Error Message `FCS-3-PSS_ERR: [chars]`

Explanation An error occurred during an FCS 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.

Error Message `FCS-3-SOCK_ERR: sd: [dec], [chars]`

Explanation An FC-2 Socket error occurred on socket-ID [dec]. [chars] indicates the reason for failure

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.

FCS-5

Error Message `FCS-5-API_FAIL: [chars]: [chars]`

Explanation An API called by FCS failed. [chars] indicates the API name failed and [chars] the reason for failure

Recommended Action If this message is seen during a cold boot, it means that the queried module came up after FCS and this case can be ignored

Error Message `FCS-5-DB_NOTICE: [chars]`

Explanation An error occurred during an FCS database operation. [chars] indicates the reason for the error

Recommended Action No action is required.

FCS-6

Error Message `FCS-6-INFORMATION: [chars]`

Explanation An event happend that affects FCS. [chars] indicates the event

Recommended Action No action is required.

FEATURE-MGR Messages

This section contains the FEATURE-MGR messages.

FEATURE-MGR-2

Error Message `FEATURE-MGR-2-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-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.

FIB Messages

This section contains the FIB messages.

FIB-SLOT#-0

Error Message `FIB-SLOT#-0-EMERG: [chars]`

Explanation Fib caused a system failure

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.

FIB-SLOT#-1

Error Message `FIB-SLOT#-1-ALERT: [chars]`

Explanation Fib caused failures in other services

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 `FIB-SLOT#-1-HW_RESOURCE: [chars]`

Explanation Hardware resources are approaching limit.

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 `FIB-SLOT#-1-HW_RESOURCE: [chars]`

Explanation Hardware resources are approaching limit.

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.

FIB-SLOT#-2

Error Message `FIB-SLOT#-2-CRIT: [chars]`

Explanation Fib encountered a catastrophic 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.

FIB-SLOT#-3

Error Message `FIB-SLOT#-3-ERR: [chars]`

Explanation Fib 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.

Error Message `FIB-SLOT#-3-HW_FAIL: [chars]`

Explanation Failed to program route into the hardware.

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 `FIB-SLOT#-3-NO_MEM: Out of memory`

Explanation Fib does not have enough memory to continue proper operation.

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.

FIB-SLOT#-4

Error Message `FIB-SLOT#-4-WARN: [chars]`

Explanation Fib encountered a possible 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.

FIB-SLOT#-6

Error Message `FIB-SLOT#-6-FIB_INFO: [chars]`

Explanation Information that a corrective action was taken by FIB

Recommended Action Message is informational only

FIPS Messages

This section contains the FIPS messages.

FIPS-0

Error Message `FIPS-0-FIPS_POST_CLEANUP_FAILED: Error cleaning up keys in FIPS mode : [chars]`

Explanation FIPS cleanup failed [chars]

Recommended Action No action is required.

Error Message `FIPS-0-SET_FIPS_MODE_FAILED: Error when setting FIPS mode : [chars]`

Explanation FIPS mode failed [chars]

Recommended Action No action is required.

FIPS-6

Error Message `FIPS-6-SET_FIPS_MODE: FIPS mode is [chars] for service [chars]`

Explanation FIPS mode is changed [chars] [chars]

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.

ILC-SPAN Messages

This section contains the ILC-SPAN messages.

ILC-SPAN-3

Error Message `ILC-SPAN-3-ERROR: [chars]`

Explanation Ilc_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.

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.

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.

IPS Messages

This section contains the IPS messages.

IPS-3

Error Message `IPS-3-ISLB_CFS_CLEAR_FAILED: [chars]`

Explanation An error occurred while clearing the CFS 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 `IPS-3-ISLB_CFS_COMMIT_FAILED: [chars]; [chars]`

Explanation An error occurred while commiting the cfs config data. 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 `IPS-3-ISLB_CFS_CONFIG_FAILED: [chars]; [chars]`

Explanation An error occurred while distributing the CFS config data. 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 `IPS-3-ISLB_CFS_LOCK_FAILED: [chars]`

Explanation An error occurred while acquiring the CFS 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 `IPS-3-ISLB_CFS_MERGE_ACTIVATION_FAILED: [chars]; [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 `IPS-3-ISLB_CFS_MERGE_CLEARED: [chars]`

Explanation Merge cleared, reason: [chars]

Recommended Action No action is required.

Error Message `IPS-3-ISLB_CFS_MERGE_COMMIT_FAILED: [chars]; [chars]`

Explanation An error occurred while commiting the cfs merge config data. 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 `IPS-3-ISLB_CFS_MERGE_CONFIG_FAILED: [chars]; [chars]`

Explanation An error occurred while distributing the CFS merge config data. 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 `IPS-3-ISLB_CFS_MERGE_FAILED: [chars]; [chars]`

Explanation An error occurred while merging the iSLB CFS fabrics. 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 `IPS-3-ISLB_CFS_MERGE_PRECOMMIT_FAILED: [chars]; [chars]`

Explanation An error occurred while precommiting merge data. 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 `IPS-3-ISLB_CFS_MERGE_REQ_REJECTED: [chars]`

Explanation Merge requested rejected, reason: [chars]

Recommended Action No action is required.

Error Message `IPS-3-ISLB_CFS_MERGING_CONFIG_DB_FAILED: [chars]; [chars]`

Explanation An error occurred while merging the config data. 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 `IPS-3-ISLB_CFS_PRECOMMIT_FAILED: [chars]; [chars]`

Explanation An error occurred while precommiting data. 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 `IPS-3-ISLB_CFS_PWWN_RESV_CLAIM_FAILED: [chars]`

Explanation PWWN reservation claim failed. 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 `IPS-3-ISLB_CFS_PWWN_RESV_RELEASE_FAILED: [chars]`

Explanation PWWN reservation release failed. 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 `IPS-3-ISLB_CFS_UNLOCK_FAILED: [chars]`

Explanation An error occurred while releasing the CFS 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 `IPS-3-ISLB_CFS_VRRP_DIST_FAILED: [chars]`

Explanation An error occurred while distributing the VRRP CFS runtime data. 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.

IPS-5

Error Message `IPS-5-IPS_IPACL_LOG_MSG: [chars]`

Explanation Details of the packet dropped due to ACLs

Recommended Action No action is required.

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.

MONITORC Messages

This section contains the MONITORC messages.

MONITORC-SLOT#-3

Error Message `MONITORC-SLOT#-3-MONITORC_FAILED: MONITORC failure: [chars]`

Explanation Span session programming failed with no H/W resource

Recommended Action No DDTS.

MPLS_OAM Messages

This section contains the MPLS_OAM messages.

MPLS_OAM-5

Error Message `MPLS_OAM-5-LSPV_DISABLED: LSPV Disabled`

Explanation MPLS_LSPV Service Disabled

Recommended Action No action is required.

Error Message `MPLS_OAM-5-LSPV_ENABLED: LSPV Enabled`

Explanation MPLS_LSPV Service nabled

Recommended Action No action is required.

MPLS_STATIC Messages

This section contains the MPLS_STATIC messages.

MPLS_STATIC-5

Error Message `MPLS_STATIC-5-MPLS_STATIC_DISABLED: MPLS_STATIC Disabled`

Explanation MPLS_STATIC Service Disabled

Recommended Action No action is required.

Error Message `MPLS_STATIC-5-MPLS_STATIC_ENABLED: MPLS_STATIC Enabled`

Explanation MPLS_STATIC Service enabled

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-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.

NEUTRON_USD Messages

This section contains the NEUTRON_USD messages.

NEUTRON_USD-0

Error Message `NEUTRON_USD-0-I2C_DEV_INIT_FAIL: [chars]`

Explanation I2C device initialaisation failure

Recommended Action No action is required.

Error Message `NEUTRON_USD-0-RETIMER_INIT_FAIL_SFP: [chars]`

Explanation Retimer initialisation failure for SFP

Recommended Action No action is required.

Error Message `NEUTRON_USD-0-RETIMER_INIT_FAIL_TRIDENT: [chars]`

Explanation Retimer initialisation failure for Trident

Recommended Action No action is required.

Error Message `NEUTRON_USD-0-RETIMER_INIT_FAIL: [chars]`

Explanation Retimer initialisation failure

Recommended Action No action is required.

Error Message `NEUTRON_USD-0-USD_DRV_INIT_FAIL: [chars]`

Explanation USD driver init failure

Recommended Action No action is required.

NEUTRON_USD-2

Error Message `NEUTRON_USD-2-WRONG_MICROCODE: [chars]`

Explanation Wrong Neutron microcode version

Recommended Action No action is required.

NEUTRON_USD-3

Error Message `NEUTRON_USD-3-NULL_PORT_PTR: [chars]`

Explanation Null port pointer

Recommended Action No action is required.

NEUTRON_USD-6

Error Message `NEUTRON_USD-6-BYPASS_NEUTRON: [chars]`

Explanation Bypassing Neutron

Recommended Action No action is required.

Error Message `NEUTRON_USD-6-NEUTRON_CLN: [chars]`

Explanation Set neutron chip for CLN

Recommended Action No action is required.

Error Message `NEUTRON_USD-6-NEUTRON_QI: [chars]`

Explanation Set neutron chip for QI

Recommended Action No action is required.

NFP Messages

This section contains the NFP messages.

NFP-SLOT#-2

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.

NGOAM Messages

This section contains the NGOAM messages.

NGOAM-4

Error Message `NGOAM-4-ENTER_SESSION: [chars]`

Explanation Notification of Looback response received for a session.

Recommended Action No action is required.

Error Message `NGOAM-4-EXIT_SESSION: [chars]`

Explanation Notification of connectivity loss for a Looback session.

Recommended Action No action is required.

Error Message `NGOAM-4-SESSION_ERROR: [chars]`

Explanation Notification of connectiviy issue for oam packet

Recommended Action No action is required.

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.

NSUSD Messages

This section contains the NSUSD messages.

NSUSD-6

Error Message `NSUSD-6-NSAUSD_DEBUG_MSG: [chars]`

Explanation Debug log 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.

OBFL Messages

This section contains the OBFL messages.

OBFL-3

Error Message `OBFL-3-ERROR: [chars]`

Explanation Obfl_encountered an error

Recommended Action No action is required.

ONEP Messages

This section contains the ONEP messages.

ONEP-6

Error Message `ONEP-6-HISTORY: [chars]`

Explanation This syslog message is used to display onePK history messages when the 'history syslog' onep command is enabled.

Recommended Action LOG_STD_SH_CMD_ACTION(No action is required. Use 'no history syslog' at the onep configuration prompt to turn off this logging if desired.)

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_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-SECURITY Messages

This section contains the PORT-SECURITY messages.

PORT-SECURITY-2

Error Message `PORT-SECURITY-2-INIT_FAILURE: : [chars]`

Explanation FC Management initialisation has failed due to [chars].

Recommended Action No action is required.

PORT-SECURITY-3

Error Message `PORT-SECURITY-3-BINDING_CONFLICT: [chars]`

Explanation An already logged in device is in conflict with the PSM active binding configurations. [chars] indicates the WWN of the login entity, interface

Recommended Action For port-security, the auto-learn feature can be used with activation to prevent this. This violating device or switch will be logged out

Error Message `PORT-SECURITY-3-BINDING_VIOLATION: [chars]`

Explanation A login happend that violates PSM binding configurations [chars] indicates the WWN of the login entity

Recommended Action Only entries in the activated database of PSM can login. Change the config and activate it again

Error Message `PORT-SECURITY-3-CFS_NOTIF_ERR: [chars]`

Explanation An error occurred during the processing of a CFS notification. [chars] indicates the actual cause for 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.

Error Message `PORT-SECURITY-3-DB_ERR: [chars]`

Explanation An error occurred during an PSM database operation. [chars] indicates the reason for 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.

Error Message `PORT-SECURITY-3-EFMD_FC2_OPER_FAILED: [chars]`

Explanation EFMD fc2 operation failed

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 `PORT-SECURITY-3-EFMD_INIT_FAILED: [chars]`

Explanation EFMD init failed

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 `PORT-SECURITY-3-EFMD_MERGE_UNKNOWN_FORMAT: [chars]`

Explanation Received a corrupted EFMD Request Packet

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 `PORT-SECURITY-3-FCID_CONV_ERR: : [chars]`

Explanation FC Management pwwn to fcid conversion has failed due to [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 `PORT-SECURITY-3-INIT_FAIL: [chars]`

Explanation An error happened during PSM Initialization. [chars] indicates the reason for failure

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 `PORT-SECURITY-3-LEARNT_BINDING_CONFLICT: [chars]`

Explanation An already logged in device that is learnt during activation is in conflict with the PSM active binding configurations. [chars] indicates the WWN of the login entity, interface

Recommended Action Copy the active-db to config-db and reactivate. Not doing so could

result in unexpected login rejects later on that interface.

Error Message `PORT-SECURITY-3-MAX_LIMIT_CROSSED: [chars]`

Explanation MGMT_SEC: Max Limit for the config has exceeded.[chars]

Recommended Action No action is required.

Error Message `PORT-SECURITY-3-MS_DB_ERR: : [chars]`

Explanation FC Management db operation has failed due to [chars].

Recommended Action No action is required.

Error Message `PORT-SECURITY-3-MS_DISABLE_ERR: [chars]`

Explanation An error occurred during an FC Management disable operation. [chars] indicates the 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.

Error Message `PORT-SECURITY-3-MS_ENABLE_ERR: [chars]`

Explanation An error occurred during an FC Management enable operation. [chars] indicates the 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.

Error Message `PORT-SECURITY-3-MTS_ERR: [chars]`

Explanation An error occurred in processing of an MTS message. [chars] indicates the error that occurred

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

Error Message `PORT-SECURITY-3-PSS_ERR: [chars]`

Explanation An error occurred during an PSM 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.

Error Message `PORT-SECURITY-3-SDB_ERR: [chars]`

Explanation An error occurred during an FC Management sdb operation. [chars] indicates the 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.

Error Message `PORT-SECURITY-3-SDB_UPDATE_ERR: : [chars]`

Explanation FC Management update has failed due to [chars].

Recommended Action No action is required.

PORT-SECURITY-4

Error Message `PORT-SECURITY-4-ACTIVATION_FAIL: [chars]`

Explanation Activation of bindings failed due to [chars]

Recommended Action Correct the error and reactivate it again

Error Message `PORT-SECURITY-4-MAX_LIMIT_REACHED: [chars]`

Explanation MGMT_SEC: Max Limit for the config has reached.[chars]

Recommended Action No action is required.

Error Message `PORT-SECURITY-4-PSS_WARN: [chars]`

Explanation A failure occurred during a PSM PSS operation. [chars] indicates the PSS operation that caused the error

Recommended Action No action is required.

PORT-SECURITY-6

Error Message `PORT-SECURITY-6-INFO: [chars]`

Explanation An event happend that affects PSM. [chars] indicates the event

Recommended Action No action is required.

Error Message `PORT-SECURITY-6-MGMT_SEC_INFO: [chars]`

Explanation An event happend that affects FC Management. [chars] indicates the event

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_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.

PROFILER Messages

This section contains the PROFILER messages.

PROFILER-0

Error Message `PROFILER-0-EMERGENCY_MSG: [chars]`

Explanation Profiler Emergency Message

Recommended Action Please file the bug for Profiler Library Component thro' CDETS

PROFILER-1

Error Message `PROFILER-1-ALERT_MSG: [chars]`

Explanation Profiler Alert Message

Recommended Action Profiler Internal Operation Alert

PROFILER-2

Error Message `PROFILER-2-CRITICAL_MSG: [chars]`

Explanation Profiler Critical Message

Recommended Action No action is required.

PROFILER-3

Error Message `PROFILER-3-ERROR_MSG: [chars]`

Explanation Profiler Error Message

Recommended Action No action is required.

PROFILER-4

Error Message `PROFILER-4-WARN_MSG: [chars]`

Explanation Profiler Warning Message

Recommended Action No action is required.

PROFILER-5

Error Message `PROFILER-5-NOTIF_MSG: [chars]`

Explanation Profiler Notification Message

Recommended Action No action is required.

PROFILER-6

Error Message `PROFILER-6-INFO_MSG: [chars]`

Explanation Profiler Informational Message

Recommended Action No action is required.

PROFILER-7

Error Message `PROFILER-7-DEBUG_MSG: [chars]`

Explanation Profiler Debug Message

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-5

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.

PTP-6

Error Message `PTP-6-PTP_ANNOUNCE_INTERVAL_CHANGE: PTP announce interval for [hex] 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 [hex] 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 [hex] 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 [hex] 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 [hex] changed to [dec]`

Explanation PTP vlan for [chars] changed

Recommended Action No action is required.

PULSE Messages

This section contains the PULSE messages.

PULSE-0

Error Message `PULSE-0-EMERGENCY_MSG: [chars]`

Explanation Pulse Emergency Message

Recommended Action Please file the bug for Pulse Library Component thro' CDETS

PULSE-1

Error Message `PULSE-1-ALERT_MSG: [chars]`

Explanation Pulse Alert Message

Recommended Action Pulse Internal Operation Alert

PULSE-2

Error Message `PULSE-2-CRITICAL_MSG: [chars]`

Explanation Pulse Critical Message

Recommended Action No action is required.

PULSE-3

Error Message `PULSE-3-ERROR_MSG: [chars]`

Explanation Pulse Error Message

Recommended Action No action is required.

PULSE-4

Error Message `PULSE-4-WARN_MSG: [chars]`

Explanation Pulse Warning Message

Recommended Action No action is required.

PULSE-5

Error Message `PULSE-5-NOTIF_MSG: [chars]`

Explanation Pulse Notification Message

Recommended Action No action is required.

PULSE-6

Error Message `PULSE-6-INFO_MSG: [chars]`

Explanation Pulse Informational Message

Recommended Action No action is required.

PULSE-7

Error Message `PULSE-7-DEBUG_MSG: [chars]`

Explanation Pulse Debug Message

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.

RIB Messages

This section contains the RIB messages.

RIB-0

Error Message `RIB-0-EMERG: [chars]`

Explanation Rib caused a system failure

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.

RIB-1

Error Message `RIB-1-ALERT: [chars]`

Explanation Rib caused failures in other services

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 `RIB-1-LCM_FIB_ERR: RIB failed LC insertion`

Explanation RIB stopped linecard from coming online due to error received from FIB during merge operation

Recommended Action Check RIB error logs to see error received from FIB

RIB-2

Error Message `RIB-2-CRIT: [chars]`

Explanation Rib encountered a catastrophic 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.

RIB-3

Error Message `RIB-3-ERR: [chars]`

Explanation Rib 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.

Error Message `RIB-3-FIB_EXIT: fib exited`

Explanation Fib had exited and may not continue operation

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 `RIB-3-MISS_APPS: Missing response from service`

Explanation Service not responding to rib

Recommended Action Please perform 'debug rib error', then recreate the operation scenario, to find out more details.

Error Message `RIB-3-NO_MEM: Out of memory`

Explanation Rib does not have enough memory to continue proper operation.

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 `RIB-3-SEND_FIB: Cannot talk to fib`

Explanation Rib to fib IPC failure

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 `RIB-3-SEND_SNMP: Cannot respond to snmp`

Explanation Rib to snmp IPC failure

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 `RIB-3-SEND_STANDBY: Cannot talk to standby rib`

Explanation Lost a rib-fib transaction log due to IPC failure

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.

RIB-4

Error Message `RIB-4-CPU_HOG: Inactive or busy`

Explanation Either rib was not scheduled to run, or rib was busy, and rib did not service the message or timer queue for an extended period.

Recommended Action Please perform 'debug rib error', then recreate the operation scenario, to find out more details.

Error Message `RIB-4-DUP_FIB: Duplicate response from fib`

Explanation Rib ignored duplicate response from fib

Recommended Action Please perform 'debug rib error', then recreate the operation scenario, to find out more details.

Error Message `RIB-4-LATE_FIB: Late response from fib`

Explanation Rib ignored late response from fib

Recommended Action Please perform 'debug rib error', then recreate the operation scenario, to find out more details.

Error Message `RIB-4-PC_LIMIT: PC number greater than 128 (ignored by RIB)`

Explanation Rib ignored pc > 128 for multicast

Recommended Action Please use PC number < 128

Error Message `RIB-4-WARN: [chars]`

Explanation Rib ignored the unexpected condition

Recommended Action Please perform 'debug rib all', then recreate the operation scenario, to find out more details.

RIB-5

Error Message `RIB-5-NOTE: [chars]`

Explanation Rib does not support this operation

Recommended Action Please perform 'debug rib all', then recreate the operation scenario, to find out more details.

RIB-6

Error Message `RIB-6-INFO: [chars]`

Explanation Rib event occurred

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-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.

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.

SENSOR Messages

This section contains the SENSOR messages.

SENSOR-0

Error Message `SENSOR-0-DC3_SENSOR_MSG: [chars]`

Explanation SENSOR log emergency message

Recommended Action No action is required.

SENSOR-3

Error Message `SENSOR-3-DC3_SENSOR_MSG1: [chars]`

Explanation SENSOR log message

Recommended Action No action is required.

SFLOW Messages

This section contains the SFLOW messages.

SFLOW-5

Error Message `SFLOW-5-SFLOW_DISABLED: SFLOW Disabled`

Explanation SFLOW Service Disabled

Recommended Action No action is required.

Error Message `SFLOW-5-SFLOW_ENABLED: SFLOW Enabled`

Explanation SFLOW Service nabled

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.

SME_CPP Messages

This section contains the SME_CPP messages.

SME_CPP-3

Error Message `SME_CPP-3-LOG_SME_DISK_ASL_FAILED: [chars]`

Explanation SME KMC disk asl token generation failed for the given device discovery info

Recommended Action No action is required.

SME_CPP-5

Error Message `SME_CPP-5-SME_DISABLED: SME Disabled`

Explanation SME Service Disabled

Recommended Action No action is required.

Error Message `SME_CPP-5-SME_ENABLED: SME Enabled`

Explanation SME Service nabled

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.

STATSCLIENT Messages

This section contains the STATSCLIENT messages.

STATSCLIENT-2

Error Message `STATSCLIENT-2-STATSCL_CRIT: [chars]`

Explanation StatsClient Critical Message

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.

STATSCLIENT-3

Error Message `STATSCLIENT-3-STATSCL_ERR2: [chars] [dec] [dec]`

Explanation StatsClient 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 `STATSCLIENT-3-STATSCL_ERR: [chars] [dec]`

Explanation StatsClient 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.

STATSCLIENT-6

Error Message `STATSCLIENT-6-STATSCL_INFO: [chars]`

Explanation StatsClient Flow Message

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.

STATSINFRA Messages

This section contains the STATSINFRA messages.

STATSINFRA-3

Error Message `STATSINFRA-3-STATS_INFRA_CRIT: [chars]`

Explanation StatsInfra Critical Message

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 `STATSINFRA-3-STATS_INFRA_ERR: [chars]`

Explanation StatsInfra 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 `STATSINFRA-3-STATS_INFRA_INFO: [chars]`

Explanation StatsInfra Flow Message

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.

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.

TAHUSD Messages

This section contains the TAHUSD messages.

TAHUSD-2

Error Message `TAHUSD-2-TAHUSD_SYSLOG_PFCWD_QUEUE_RESTORED: [chars]`

Explanation NO DROP Queue Restored due to PFC WatchDog timer expiring message

Recommended Action No action is required.

Error Message `TAHUSD-2-TAHUSD_SYSLOG_PFCWD_QUEUE_SHUTDOWN: [chars]`

Explanation Queue Shutdown due to PFC WatchDog timer expiring as a result of NO DROP Queue stuck message

Recommended Action No action is required.

TAHUSD-3

Error Message `TAHUSD-3-TAHUSD_SPEED_MSG: [chars]`

Explanation TAHUSD Error: same port speed must be set within a 4-port group

Recommended Action No action is required.

TAHUSD-6

Error Message `TAHUSD-6-TAHUSD_SYSLOG_INFO: [chars]`

Explanation Tahoe log 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 No special action is required.

TELEMETRY-2

Error Message `TELEMETRY-2-CRITICAL: [chars]`

Explanation Critical message

Recommended Action No special action is required.

TELEMETRY-3

Error Message `TELEMETRY-3-ERROR: [chars]`

Explanation Error message

Recommended Action No special action is required.

Error Message `TELEMETRY-3-INITERR: TM initialized [chars] failed`

Explanation Initialization failures condition

Recommended Action No special action is required.

TELEMETRY-4

Error Message `TELEMETRY-4-DISABLE_DONE: [chars]`

Explanation Telemetry is now disabled. You can re-enable the feature if needed.

Recommended Action No special action is required.

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-TRANSPORT_RECONFIGURE: [chars]`

Explanation A configuration change requires reconfiguring destination groups to take effect.

Recommended Action Reconfigure telemetry destination groups.

Error Message `TELEMETRY-4-WARNING: [chars]`

Explanation Warning message

Recommended Action No special action is required.

TELEMETRY-5

Error Message `TELEMETRY-5-NOTICE: [chars]`

Explanation Normal bug significant condition

Recommended Action No special action is required.

TELEMETRY-6

Error Message `TELEMETRY-6-INFO: [chars]`

Explanation Informational message

Recommended Action No special action is required.

TELEMETRY-7

Error Message `TELEMETRY-7-DEBUG: [chars]`

Explanation Debug message

Recommended Action No special action is required.

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.

USDBA Messages

This section contains the USDBA messages.

USDBA-6

Error Message `USDBA-6-USDBA_DEBUG_MSG: [chars]`

Explanation Debug log message

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.

VLAN_MGR-3

Error Message `VLAN_MGR-3-ERROR_MSG: [chars]`

Explanation VLAN manager error

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.

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.

VNSEGMENT_MGR Messages

This section contains the VNSEGMENT_MGR messages.

VNSEGMENT_MGR-2

Error Message `VNSEGMENT_MGR-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.

VNTAGC Messages

This section contains the VNTAGC messages.

VNTAGC-5

Error Message `VNTAGC-5-VNTAGC_GENERIC_SYSLOG: [chars]`

Explanation VNTag Manager Client Generic Syslog

Recommended Action No action is required.

VNTAG_MGR Messages

This section contains the VNTAG_MGR messages.

VNTAG_MGR-2

Error Message `VNTAG_MGR-2-VLAN_DVIF_ALLOC_FAILURE: DVIF allocation failure for VLANs [chars]. Reason: [chars].`

Explanation Flood DVIF allocation failure for VLANs.

Recommended Action No action is required.

VNTAG_MGR-5

Error Message `VNTAG_MGR-5-VNTAG_MGR_DISABLED: VNTag Manager Disabled`

Explanation VNTag Manager Service Disabled

Recommended Action No action is required.

Error Message `VNTAG_MGR-5-VNTAG_MGR_ENABLED: VNTag Manager Enabled`

Explanation VNTag Manager Service Enabled

Recommended Action No action is required.

Error Message `VNTAG_MGR-5-VNTAG_MGR_GENERIC_SYSLOG: [chars]`

Explanation VNTag Manager Generic Syslog

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-PCINFO_MISMATCH: PCINFO mismatching on if_index [hex]`

Explanation PCINFO mismatching

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-PHY_PORT_VPC_CFG_WARNING: phy-port vPC: [dec] is not suggested to be configured with M-series peer-link`

Explanation Peer-link on M-series LC is not supported for phy-port vPC

Recommended Action No action is required.

Error Message `VPC-2-RECV_ES_CONFLICT: Received conflict for ES: [dec] with system-id: [chars]`

Explanation Received conflict for ES. Bring down all vpcs.

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-VPC_ADD_L3_BKUP_BD_TO_PEER_GW_EXCLUDE_LIST: Exclude L3 backup routing bridge-domain from vpc peer-gateway config.`

Explanation Triggered when peer-link is F1 and peer-gateway is configured without exclude-bridge-domain list.

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 / exclude-bridge-domain list.

Recommended Action No action is required.

Error Message `VPC-2-VPC_BDI_EXCLUDE: vPC [dec] has up bridge-domain [chars] which are excluded from suspension on dual-active`

Explanation VPC track object BDI deconfigured

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: Peer-link bringup event sequence 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_INCOMPAT_APP_PARAM: ISSU operation resulted in incompatible parameters`

Explanation Incompatible parameters were not handled for some apps across vPC peers

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_SDB_UPD_FAIL: Failed to update shared database. De-config and config vPC [dec] to be consistent.`

Explanation SDB update failed while updating

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_SUSP_ALL_VPC: Peer-link going down, suspending all vPCs on secondary`

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 TYPE-1 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-VDC_MISMATCH: VDC type mismatch on the vpc peer`

Explanation VDC type mismatch on the vpc peer

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.

VPC-4

Error Message `VPC-4-FTAG_UPD_PORT_DWN: Warning: receive FTAG update while port is going down`

Explanation Receive FTAG update while port is going down

Recommended Action No action is required.

Error Message `VPC-4-OOB_DWN_BUT_WAS_ALIVE: Warning: Bring up peer-link when peer keep-alive is down`

Explanation Try to bring up MCT when OOB fails.

Recommended Action No action is required.

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_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_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 TYPE-1 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_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 layer3 peer-router is [chars]`

Explanation VPC operational layer3 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-ADD_SRC_INDX_ADD_FAILED: Adding src index [hex] to VDC failed`

Explanation Add src index failed

Recommended Action No action is required.

Error Message `VPC-6-CFS_APP_SEQ_PL_UP_SENT: Sent CFS sync trigger on peer-link coming up to SAP [dec].`

Explanation Sent trigger to SAP to begin sync

Recommended Action No action is required.

Error Message `VPC-6-DELETE_SRC_INDX_ADD_FAILED: Deleting src index [hex] to VDC failed`

Explanation Delete src index failed

Recommended Action No action is required.

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.

VSAN Messages

This section contains the VSAN messages.

VSAN-6

Error Message `VSAN-6-REMOVED: Removed VSAN:[dec]`

Explanation Removed VSAN with ID [dec].

Recommended Action No action is required.

VTP Messages

This section contains the VTP messages.

VTP-0

Error Message `VTP-0-EMERGENCY_MSG: [chars]`

Explanation VTP Emergency Message

Recommended Action Capture show tech-support vtp

VTP-1

Error Message `VTP-1-ALERT_MSG: [chars]`

Explanation VTP Alert Message

Recommended Action Capture show tech-support vtp

VTP-2

Error Message `VTP-2-CRITICAL_MSG: [chars]`

Explanation VTP Critical Message

Recommended Action No action is required.

Error Message `VTP-2-VTP_MODE_OFF_LONG_VLAN_NAME_EXIST: VTP Mode changed to off as long vlan name configuration is enabled`

Explanation By default, VTP feature comes up in Server mode. long vlan name can only be enabled in VTP transparent/off mode As long vlan name is already enabled, VTP mode is changed to off.

Recommended Action No action is required.

Error Message `VTP-2-VTP_MODE_OFF_PVLAN_EXIST: VTP Mode changed to off as Private VLAN configuration exists`

Explanation By default, VTP feature comes up in Server mode. Private Vlans can only operate in VTP transparent/off mode As Private Vlan configuration already exist, VTP mode is changed to off.

Recommended Action No action is required.

Error Message `VTP-2-VTP_MODE_OFF_RESERVED_VLAN_EXIST: VTP Mode changed to off as reserved vlan configuration exists`

Explanation By default, VTP feature comes up in Server mode. reserved vlans can only operate in VTP transparent/off mode As Reserved Vlan configuration already exist, VTP mode is changed to off.

Recommended Action No action is required.

VTP-3

Error Message `VTP-3-ERROR_MSG: [chars]`

Explanation VTP Error Message

Recommended Action No action is required.

VTP-4

Error Message `VTP-4-VLAN_CREATE_FAIL: Failed to create VLANs [chars]: [chars]`

Explanation The VLANs specified in the error message could not be created. The VLAN manager called an VLAN database routine to create one or more VLANs, but the Vlan Manager failed the VLAN creation requests.

Recommended Action Collect show tech-support

Error Message `VTP-4-VTP_BAD_VLAN_CONFIGURATION_FILE_VERSION: VLAN configuration file contained unknown file version: [dec]`

Explanation The VLAN configuration file read by the VLAN manager contained an unrecognized file version number. (This may indicate an attempt to regress to an older version of the VLAN manager software.)

Recommended Action LOG_STD_ACTION

Error Message `VTP-4-VTP_BAD_VLAN_CONFIGURATION_FILE: Vlan configuration file contained incorrect verification word: [hex]`

Explanation The VLAN configuration file read by the VLAN manager did not begin with correct value which would indicate a valid VLAN configuration file. Thus, it has been rejected.

Recommended Action Collect show tech-support

Error Message `VTP-4-VTP_BAD_VLAN_DOMAIN_NAME_LENGTH: VLAN configuration file contained incorrect domain name length: [dec]`

Explanation The VLAN configuration file read by the VLAN manager did not contain a valid domain name length. Thus, it has been rejected.

Recommended Action Please provision VTP domain name again

Error Message `VTP-4-VTP_BAD_VLAN_PASSWORD_LENGTH: VLAN configuration file contained incorrect VTP password length: [dec]`

Explanation The VLAN configuration file read by the VLAN manager did not contain a valid VTP password length. Thus, it has been rejected.

Recommended Action Please provision VTP password again

Error Message `VTP-4-VTP_INVALID_DATABASE_DATA: VTP received bad data`

Explanation Invalid data was received by VTP process

Recommended Action Collect show tech-support

Error Message `VTP-4-VTP_PROTOCOL_ERROR: VTP protocol code internal error: [chars]`

Explanation VTP protocol code encountered an unexpected error will processing configuration request, packet, or timer expiration.

Recommended Action Collect show tech-support

Error Message `VTP-4-WARN_MSG: [chars]`

Explanation VTP Warning Message

Recommended Action No action is required.

VTP-5

Error Message `VTP-5-NOTIF_MSG: [chars]`

Explanation VTP Notification Message

Recommended Action No action is required.

VTP-6

Error Message `VTP-6-INFO_MSG: [chars]`

Explanation VTP Informational Message

Recommended Action No action is required.

Error Message `VTP-6-VTP_DOMAIN_NAME_CHG: VTP domain name changed to [chars].`

Explanation The VTP domain name was changed through configuration to the name specified in the message. A management domain is the naming scope of a VLAN name. Each VLAN has a name that is unique within the management domain.

Recommended Action No action is required.

Error Message `VTP-6-VTP_MODE_CHANGE: VLAN manager changing device mode from [chars] to [chars].`

Explanation Some switch devices must automatically change VTP device modes upon receipt of a VLAN configuration database containing more than a set number of VLANs, depending on the device. This message indicates that such a spontaneous conversion has occurred, what the previous mode was, and what the current mode is.

Recommended Action No action is required.

Error Message `VTP-6-VTP_PRUNING_CHANGE: VTP Operational Pruning [chars].`

Explanation VTP operational pruning changed. This can happen due to admin pruning change, VTP mode changes or VTP config propagation. 'show vtp status' output can be looked up to find the reason for this change.

Recommended Action Check 'show vtp status' output to find the reason for this change. No action is required.

VTP-7

Error Message `VTP-7-DEBUG_MSG: [chars]`

Explanation Association Manager Debug Message

Recommended Action No action is required.

WWN Messages

This section contains the WWN messages.

WWN-2

Error Message `WWN-2-GENERAL_ERROR: [chars]`

Explanation The WWN Manager has encountered an critical error. The description of error is [str.].

Recommended Action No action is required.

Error Message `WWN-2-PSS_ERROR: [chars]`

Explanation The WWN Manager encountered error while operating on a persistent storage database.

Recommended Action No action is required.

WWN-3

Error Message `WWN-3-STARTUP_COPY_TO_RUNNING_FAILED: [chars]`

Explanation Could not snapshot Startup-Config PSS to Running-Config. The description of error is [str.].

Recommended Action No action is required.

WWN-5

Error Message `WWN-5-VSAN_WWN_CHANGE: [chars]`

Explanation VSAN-WWN created or deleted. The description of error is [str.].

Recommended Action No action is required.

WWN-6

Error Message `WWN-6-SEC_MAC_UPDATED: MAC=[chars] Range=[dec]`

Explanation The WWN Manager had updated the Secondary MAC address with MAC address [char] and range [dec]. This update was initiated from a management entity.

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.

ZONE Messages

This section contains the ZONE messages.

ZONE-2

Error Message `ZONE-2-ZS_INIT_FAILED: [chars]`

Explanation Zone Server initialization failed : [chars].

Recommended Action No action is required.

Error Message `ZONE-2-ZS_MTS_OPER_FAILED: MTS [chars] operation failed : [chars]`

Explanation Zone Server MTS [chars] operation failed : [chars].

Recommended Action No action is required.

Error Message `ZONE-2-ZS_SHARED_DB_INIT_FAILED: [chars]`

Explanation Zone Server shared DB initialization failed : [chars].

Recommended Action No action is required.

ZONE-3

Error Message `ZONE-3-ZS_MGMT_SEC_SDB_ERR: [chars] : [chars]`

Explanation FC CT Mgmt Security shared db operation : [chars] : [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.

ZONE-4

Error Message `ZONE-4-ZS_DB_WARNING: [chars]`

Explanation Database operation warning: [chars].

Recommended Action No action is required.

Error Message `ZONE-4-ZS_FC2_OPER_FAILED: FC2 [chars] operation failed : [chars]`

Explanation Zone Server FC2 [chars] operation failed : [chars].

Recommended Action No action is required.

ZONE-6

Error Message `ZONE-6-ZS_FC2_OPER_INFO: FC2 [chars] operation failed : [chars]`

Explanation Zone Server FC2 [chars] operation failed : [chars].

Recommended Action No action is required.

Error Message `ZONE-6-ZS_INIT_WARNING: [chars]`

Explanation Warning during Zone Server Initialization: [chars].

Recommended Action No action is required.

Error Message `ZONE-6-ZS_UNKNOWN_LIC_FEATURE: [chars]`

Explanation Zone Server received an event for an known licensing feature: [chars].

Recommended Action No action is required.