



CHAPTER 2

System Messages Reference: Messages A to C

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-2

Error Message AAA-2-AAA_NVRAM_UPGRADE_FAILURE: upgrading of accounting log failed. [chars]

Explanation Upgrading of accounting log 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 AAA-2-AAA_PROGRAM_EXIT: aaa daemon exiting: [chars]

Explanation Aaa daemon is exiting.

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.

AAM Messages**AAM-2**

Error Message AAM-2-ELS_FC2_GL_SINDEX_LOOKUP_FAILED: Failed to lookup global port index for interface [[chars]]

Explanation Failed to lookup global port index for interface [chars]

Recommended Action No action is required.

AAM-3

Error Message AAM-3-ALLOC_FAILED: Failed in File:[chars] Line:[dec] for type [dec] size [dec]

Explanation AAM process could not allocate heap memory in File:[chars], at line:[dec], for memory-type:[dec] of Size:[dec]

Recommended Action No action is required.

Error Message AAM-3-ASSERTION_FAILED: Failed in File:[chars] Line:[dec]

Explanation AAM Process assertion failed in File:[chars], at line:[dec]

Recommended Action No action is required.

ACLOG Messages

ACLOG-4

Error Message ACLOG-4-ACLOG_MAXFLOW_REACHED: [chars]

Explanation Max flow reached in current interval: [chars]

Recommended Action No action is required.

Error Message ACLOG-4-ACLOG_THRESHOLD: [chars]

Explanation Threshold Reached for Flow: [chars]

Recommended Action No action is required.

ACLOG-6

Error Message ACLOG-6-ACLOG_FLOW_INTERVAL: [chars]

Explanation Flow info in current alert interval: [chars]

Recommended Action No action is required.

Error Message ACLOG-6-ACLOG_NEW_FLOW: [chars]

Explanation New Aclog Flow: [chars]

Recommended Action No action is required.

ACLMGR Messages

ACLMGR-2

Error Message ACLMGR-2-ACLMGR_COMMIT_FAIL: Commit failed: [chars]

Explanation The PPF commit failed

Recommended Action No action is required.

Error Message ACLMGR-2-ACLMGR_NO_ERRDISABLED: [chars] event on interface [chars] ([hex]) allowed to succeed in spite of access-list failure

Explanation Although an access-list operation failed during a port event, the port event still finished successfully because errdisable is disallowed

Recommended Action No action is required.

Error Message ACLMGR-2-EXITING: Exit reason: [chars]

Explanation The ACLMGR service process has exited due to [char]. The process has probably been restarted automatically.

Recommended Action No action is required.

Error Message ACLMGR-2-INITFAIL: ACLMGR Service Init failed: [chars]

Explanation ACLMGR Service initialization failed. [chars] explains the reason for the failure.

Recommended Action No action is required.

Error Message ACLMGR-2-MALLOC_ERROR: Size [dec] bytes

Explanation The ACLMGR service could not allocate memory.

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 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-ACLMGR_ACL_ON_FAB_INACTIVE: ACL on FEX fabric interface not activated

Explanation ACL applied to a FEX fabric port or port-channel is not activated

Recommended Action No action is required.

Error Message ACLMGR-3-ACLMGR_ACL_OVER_FAB_CHANNEL: ACL on FEX fabric port-channel bound interface not activated

Explanation ACL applied to a FEX interface is not activated if the interface is bound to a FEX-fabric portchannel

Recommended Action No action is required.

Error Message ACLMGR-3-ACLMGR_DB_LOCK_MSG: ACL database message, reason: [chars], session 0x%llx, type: [chars]

Explanation ACL PPF database lock acquire/release related message.

Recommended Action No action is required.

Error Message ACLMGR-3-ACLMGR_GSYNC_ERROR: Error occurred during global sync of ACL runtime database to standby, reason: [chars] , [chars]

Explanation ACL snapshot to send the copy of runtime database to standby failed

Recommended Action No action is required.

Error Message ACLMGR-3-ACLMGR_PPF_ERROR: PPF error: [chars]

Explanation The PPF generated error

Recommended Action No action is required.

Error Message ACLMGR-3-ACLMGR_PSS_CORRUPTED: [chars] PSS found corrupted

Explanation The ACLMGR service has detected corruption in one of its persistent information database. The database would be recreated.

Recommended Action No action is required.

Error Message ACLMGR-3-ACLMGR_STAT_CONSOLIDATION_FAILURE: ACL statistic parsing or consolidation failed

Explanation A statistic update failed during the parsing or consolidation step; statistics may have been lost

Recommended Action No action is required.

Error Message ACLMGR-3-ACLMGR_VACL_REDIRECTION_DISABLED_REMOVAL: VACL redirection to interface [chars] ([hex]) disabled: the port has been removed

Explanation A VACL redirection to the port has been deactivated because the port has been removed

Recommended Action No action is required.

Error Message ACLMGR-3-ACLMGR_VERIFY_FAIL: Verify failed: [chars]

Explanation The PPF Verify failed

Recommended Action No action is required.

Error Message ACLMGR-3-MTSERROR: [chars]

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

Recommended Action No action is required.

ACLMGR-4

Error Message ACLMGR-4-ACLMGR_PPF_WARNING: PPF warning: [chars]

Explanation The PPF generated warning

Recommended Action No action is required.

Error Message ACLMGR-4-ACLMGR_VACL_REDIRECTION_DISABLED_PCM: VACL redirection to interface [chars] ([hex]) disabled: the port became a portchannel member

Explanation A VACL redirection to the port has been temporarily deactivated because it is now a member in a port channel

Recommended Action No action is required.

Error Message ACLMGR-4-PSS_VERSION_MISMATCH: PSS [dec] Code [dec]

Explanation There was a version mismatch between the ACLMGR service and one of its persistent storage databases. The persistent information has been translated to the new format.

Recommended Action No action is required.

ACLMGR-6

Error Message ACLMGR-6-ACLMGR_PPF_NOTIF: PPF notification: [chars]

Explanation The PPF generated notification

Recommended Action No action is required.

Error Message ACLMGR-6-BECAME_ACTIVE: Became ACTIVE from standby mode

Explanation The ACLMGR service on the standby supervisor became active and it is ready to serve client requests.

Recommended Action No action is required.

Error Message ACLMGR-6-BECAME_STDBY: Became STANDBY from active mode

Explanation The ACLMGR service became standby from active mode.

Recommended Action No action is required.

Error Message ACLMGR-6-FAILED_TO_SEND_HEARTBEAT: Failed to send heartbeat to system manager: Reason=[chars]

Explanation The ACLMGR service was unable to send heartbeat to the system manger

Recommended Action No action is required.

Error Message ACLMGR-6-SERVICE_UP: Initialized [chars]

Explanation The ACLMGR service is up and ready The service was initialized in [char] mode.

Recommended Action No action is required.

Error Message ACLMGR-6-SRVEXIT: ACLMGR Service shutting down gracefully

Explanation ACLMGR Service is shutting down gracefully. This is an informational message.

Recommended Action No action is required.

Error Message ACLMGR-6-SWITCHOVER: Switching Over to other Sup.

Explanation The ACLMGR service has successfully switched over to the standby supervisor card.

Recommended Action No action is required.

ACLQOS Messages

ACLQOS-SLOT#-2

Error Message ACLQOS-SLOT#-2-ACLQOS_FAILED: ACLQOS failure: [chars]

Explanation ACLQOS operation failed in the aclqos client

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-2-ACLQOS_INBAND_INTERFACE_FAILURE: Inband interface lif lookup failed ([chars])

Explanation Inband interface lif lookup failed

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-2-ACLQOS_MALLOC_FAILED: Memory allocation failed. [chars]

Explanation Memory allocation failed. This is a critical failure

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-2-ACLQOS_OOTR: Tcam resource exhausted: [chars]

Explanation Tcam resources to program acls exhausted

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-2-PPF_FAILED: Database failure: [chars]

Explanation Database operation failed in the aclqos client

Recommended Action No DDTS.

ACLQOS-SLOT#-3

Error Message ACLQOS-SLOT#-3-ACLQOS_CC_INVALID: Invalid Congestion Control parameters: [chars]

Explanation Invalid Congestion Control parameters

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-3-ACLQOS_MCM_ERROR: MCM Message Inconsistent. Please collect MCM and ACLMgr Tech Support for all VDCs

Explanation MCM Message Inconsistent

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-3-ACLQOS_PAUSE_INVALID: Invalid Pause parameters: [chars]

Explanation Invalid Pause parameters

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-3-ACLQOS_QUEUING_ERROR: ACL/QoS queuing error: [chars]

Explanation Internal error in ACL/QoS queuing config

Recommended Action No DDTS.

ACLQOS-SLOT#-4

Error Message ACLQOS-SLOT#-4-ACLQOS_ATOMIC_ERR: [chars]

Explanation Tcam will be overused, please turn off atomic update

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-4-ACLQOS_BC_OVER_THRESHOLD: Bank Chaining enabled: Inst [dec] usage has reached its threshold'

Explanation Tcam is almost full

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-4-ACLQOS_FC_WARNING: Found stale FCoE entry in instance [dec]. VSAN: [dec], SID: [hex], DID: [hex], SI:[dec], SI_MASK:[dec], RW_VSAN: [dec], RW_VSAN_FLAG: [dec], RW_SID: [hex], RW_SID_FLAG: [dec], RW_DID: [hex]. RW_DID_FLAG: [dec] Cleaning it up.

Explanation Found stale FCoE entry in instance [dec]. VSAN: [dec], SID: 0x[hex], DID: 0x[hex], SI:[dec], SI_MASK:[dec], RW_VSAN:[dec], RW_VSAN_FLAG: [dec], RW_SID: 0x[hex], RW_SID_FLAG:[dec], RW_DID: 0x[hex]. RW_DID_FLAG: [dec] Cleaning it up.

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-4-ACLQOS_MATCH_ALL_MERGE_UPDATE: Warning (match_all merging): [chars]

Explanation Warning (match_all merging)

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-4-ACLQOS_OVER_THRESHOLD: Inst [dec] Tcam [dec] Bank [dec] usage has reached its threshold'

Explanation Tcam is almost full

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-4-ACLQOS_QUEUING_COS2Q_INVALID: ACL/QoS invalid queuing policy because of cos map change: [chars] queue [chars], interface [chars]

Explanation Attempted to configure an invalid queuing policy

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-4-ACLQOS_QUEUING_INVALID: ACL/QoS invalid queuing policy: [chars]

Explanation Attempted to configure an invalid queuing policy

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-4-ACLQOS_UNDER_THRESHOLD: Tcam [dec] Bank [dec] usage is below the threshold now'

Explanation Tcam usage is below the threshold'

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-4-ACLQOS_WARNING: ACLQOS Warning: [chars]

Explanation ACLQOS Warnings

Recommended Action No DDTS.

ACLQOS-SLOT#-5

Error Message ACLQOS-SLOT#-5-ACLQOS_DISRUPTIVE_IPv6_UPDATE: Disruptive update of IPv6 compression entries

Explanation Disruptive IPv6 compression entries update

Recommended Action No DDTS.

Error Message ACLQOS-SLOT#-5-ACLQOS_NON_ATOMIC: Non atomic ACL/QoS policy update done for [chars]

Explanation Non atomic ACL/QoS policy update was done

Recommended Action No DDTS.

ACLTCAM Messages

ACLTCAM-2

Error Message ACLTCAM-2-ACL_TCAM_ADJ_EXHAUSTED: ACLTCAM failed to program route for VSAN: [dec], SID: [chars] DID: [chars], error: [chars].

Explanation ACLTCAM process experienced a failure while programming route for VSAN [dec] SID [chars] DID [chars] due to resource exhaustion. [chars] is the error code.

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_ALMOST_FULL: TCAM close to FULL. [chars] TCAM Usage ([dec]/[dec]) exceeded [dec]% fwd-eng: [dec], [chars]

Explanation [chars] TCAM usage [dec]/[dec] exceeded [dec] percent on fwd-engine [dec], [chars]

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_CONFIG_READ_FROM_DRIVER_FAILED: [chars] [dec], Error: [hex].

Explanation Unable to read configuration from forwarding engine ASIC driver. [chars] [dec], Error: 0x[hex].

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_CONFIG_WRITE_TO_DRIVER_FAILED: [chars] [dec], Error: [hex].

Explanation Unable to write configuration to forwarding engine ASIC driver. [chars] [dec], Error: 0x[hex].

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_FLOW_STATS_READ_FAILED: Hardware flow stats read failed(ASIC: [dec], [chars] TCAM, Address: [dec], Num Entries: [dec], Error: [chars]).

Explanation Hardware flow stats read failed(ASIC: [dec], [chars] TCAM, Address: [dec], Num Entries: [dec] Error: [chars]).

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_INCONSISTENT_DATABASE: Database found inconsistent.

Explanation Database found inconsistent.

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_INCONSISTENT_TCAM_CONTENTS: TCAM contents found inconsistent.

Explanation TCAM contents are found inconsistent.

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_INIT_FAILED: Initialization failed for forwarding engine ASIC: [dec], [chars] TCAM.

Explanation Initialization failed for forwarding engine ASIC [dec], in [chars] TCAM.

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_INIT_REGIONS_FAILED: Initialization failed for forwarding engine ASIC: [dec], [chars] TCAM, [chars] Region.

Explanation Initialization of regions failed for forwarding engine ASIC [dec], in [chars] TCAM, for [chars] Region.

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_MALLOC_FAILURE: Memory allocation failed for size [dec].

Explanation Memory allocation is failed for size [dec] bytes.

Recommended Action Restart the process.

Error Message ACLTCAM-2-ACL_TCAM_MTS_FAILURE: MTS operation failed: [chars].

Explanation MTS operation failed. [chars] is the reason.

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_MTS_Q_FULL: MTS queue for SAP [dec] is full

Explanation MTS queue for SAP [dec] is full

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_MTS_REGISTRATION_FAILED: MTS registration failed for opCode: [dec].

Explanation MTS registration failed for opCode: [dec].

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_NO_ROUTE: ACLTCAM failed to get route for VSAN: [dec], Rewrite: [chars] DID: [chars] DID MASK: [chars], error: [hex].

Explanation ACLTCAM process experienced a failure while getting route for VSAN [dec] Rewrite [chars] DID [chars] DID Mask [chars]. [hex] is the error code.

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_NO_TCAM_LEFT: ACLTCAM resource exhausted for interface : [chars]

Explanation ACLTCAM hardware resource is completely used.

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_PHY_TCAM_READ_FAILED: [chars] read from hardware TCAM failed(ASIC: [dec], [chars] TCAM, Address: [dec], Num Entries: [dec], Error: [chars]).

Explanation [chars] read from hardware TCAM failed(ASIC: [dec], [chars] TCAM, Address: [dec], Num Entries: [dec] Error: [chars]).

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_PHY_TCAM_READ_INVALID: Invalid([chars], value: [dec]) TCAM entry read from hardware TCAM (FWD-Engine: [dec], [chars] TCAM, Address: [dec]), Ignoring this entry.

Explanation Invalid([chars], value: [dec]) TCAM entry from hardware TCAM(FWD-Engine: [dec], [chars] TCAM, Address: [dec]) Ignoring this entry

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_PHY_TCAM_WRITE_FAILED: [chars] write to hardware TCAM failed(ASIC: [dec], [chars] TCAM, Address: [dec], Num Entries: [dec], Error: [chars]).

Explanation [chars] write to hardware TCAM failed(ASIC: [dec], [chars] TCAM, Address: [dec], Num Entries: [dec] Error: [chars]).

Recommended Action No action is required.

Error Message ACLTCAM-2-ACL_TCAM_PSS_FAILURE: Failed to do PSS operation: [chars], reason: [hex].

Explanation Failed to do PSS operation [chars]. [hex] is the reason.

Recommended Action No action is required.

Error Message ACLTCAM-2-PSS_OPEN_FAILED: PSS open failed - [hex].

Explanation Persistent database handle could not obtained for ACLTCAM. [hex] is the error.

Recommended Action No action is required.

Error Message ACLTCAM-2-RECONS_FAILED: Reconstruction of TCAM contents failed during upgrade - [hex].

Explanation During non-disruptive upgrade, the ACLTCAM contents are not properly reconstructed. [hex] is the error.

Recommended Action No action is required.

ACLTCAM-3

Error Message ACLTCAM-3-ACL_TCAM_MTS_Q_LEAK: Possible MTS buffer leak for SAP [dec]

Explanation Possible MTS buffer leak for SAP [dec]

Recommended Action No action is required.

Error Message ACLTCAM-3-REGISTER_FAILED: Could not register to MTS opcode [chars] - error [hex].

Explanation ACLTCAM process could not register to the notifications mentioned by [chars]. [hex] is the error.

Recommended Action No action is required.

ACLTCAM-4

Error Message ACLTCAM-4-ACL_TCAM_BELOW_THRESHOLD: [chars] TCAM usage ([dec]/[dec]) fell below [dec]% fwd-eng: [dec], [chars]

Explanation [chars] TCAM usage [dec]/[dec] fell below [dec] percent on fwd-engine [dec], [chars]

Recommended Action No action is required.

Error Message ACLTCAM-4-ACL_TCAM_BEYOND_THRESHOLD: [chars] TCAM usage ([dec]/[dec]) exceeded [dec]% fwd-eng: [dec], [chars]

Explanation [chars] TCAM usage [dec]/[dec] exceeded [dec] percent on fwd-engine [dec], [chars]

Recommended Action No action is required.

Error Message ACLTCAM-4-ACL_TCAM_FLOW_COUNTER_INVALIDATED: Flow counter for flow: vsan: [dec], sid: [hex], did: [hex] with statistics: frames = %llu & bytes = %llu was invalidated due to: [chars]

Explanation ACLTCAM process invalidated the flow counter for flow VSAN [dec] SID [hex] DID [hex] with collected stats of [dec] frames and [dev] bytes was invalidated because of reason [[chars]].

Recommended Action No action is required.

Error Message ACLTCAM-4-ACL_TCAM_FLOW_COUNTER_VALIDATED: Flow counter for flow: vsan: [dec], sid: [hex], did: [hex] is now valid

Explanation ACLTCAM process validated the flow counter for flow VSAN [dec] SID [hex] DID [hex].

Recommended Action No action is required.

Error Message ACLTCAM-4-ACL_TCAM_MTS_Q_HIGH: MTS queue for SAP [dec] is close to full

Explanation MTS queue for SAP [dec] is close to full

Recommended Action No action is required.

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

ACL-2

Error Message ACL-2-ACL_HA_FAILURE: Failed to do high availability operation: [chars].

Explanation Failed to do high availability operation. [chars] is the reason.

Recommended Action No action is required.

Error Message ACL-2-ACL_INIT_FAILED: Initialization failed for ACL: [chars], reason: [hex].

Explanation Initialization failed for ACL due to [chars], reason: [hex].

Recommended Action No action is required.

Error Message ACL-2-ACL_LINECARD_STATUS: Status from linecard: [dec], for module: [chars](ID: [dec]), status : [dec], error_id: [hex], catastrophic: [chars], restart count: [dec].

Explanation Status from linecard: [dec], for module: [chars](ID: [dec]), status : [dec], error_id: [hex], catastrophic: [chars], restart count: [dec].

Recommended Action No action is required.

Error Message ACL-2-ACL_MTS_FAILURE: Failed to do MTS operation: [chars].

Explanation Failed to do MTS operation. [chars] is the reason.

Recommended Action No action is required.

Error Message ACL-2-ACL_MTS_Q_FULL: MTS queue for SAP [dec] is full

Explanation MTS queue for SAP [dec] is full

Recommended Action No action is required.

Error Message ACL-2-ACL_MTS_REGISTRATION_FAILED: MTS options setting to [hex] failed for opCode: [dec].

Explanation MTS options setting to [hex] failed for opCode: [dec].

Recommended Action No action is required.

Error Message ACL-2-ACL_PENDING_MSG_ARR_FULL: ACL Upgrade Pending Messages Array is Full with [dec] messages. Failing the MTS message with Opc: [dec], RR_TOKEN: [hex]

Explanation ACL Upgrade Pending Messages Array is Full with [dec] messages. Failing the MTS message with Opc: [dec], RR_TOKEN: [hex]

Recommended Action No action is required.

Error Message ACL-2-ACL_PSS_FAILURE: Failed to do PSS operation: [chars], reason: [hex].

Explanation Failed to do PSS operation [chars]. [hex] is the reason.

Recommended Action No action is required.

Error Message ACL-2-ACL_PSS_VER_FAIL: PSS file [chars] has version [dec].[dec].[dec], expected version [dec].[dec].[dec].

Explanation There was a mismatch in the PSS version. [chars] indicates the PSS service, [dec].[dec].[dec] its current version number and [dec].[dec].[dec] the expected version.

Recommended Action No action is required.

Error Message ACL-2-ACL_RUNTIME_FAILURE: [chars] [dec], Error: [hex]

Explanation ACL runtime failure is reported as [chars] [dec], reason: [hex].

Recommended Action No action is required.

Error Message ACL-2-ACL_TCAM_FAILURE: Failed to do TCAM operation: [chars].

Explanation Failed to do TCAM operation. [chars] is the reason.

Recommended Action No action is required.

ACL-3

Error Message ACL-3-ACL_MTS_Q_LEAK: Possible MTS buffer leak for SAP [dec]

Explanation Possible MTS buffer leak for SAP [dec]

Recommended Action No action is required.

ACL-4

Error Message ACL-4-ACL_MTS_Q_HIGH: MTS queue for SAP [dec] is close to full

Explanation MTS queue for SAP [dec] is close to full

Recommended Action No action is required.

Error Message ACL-4-ACL_WARNING: [chars] [dec]

Explanation ACL warning messages is reported as [chars] [dec].

Recommended Action No action is required.

ACL-5

Error Message ACL-5-ACL_ADJ_SHARING_STATUS: Successfully completed "[chars]" on Generation 2 linecards.

Explanation Successfully completed the command [chars] on Generation 2 linecards.

Recommended Action No action is required.

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_E_PORT_EVENT_STATUS: [chars] [chars].

Explanation ACL xEport event status is reported as [chars] [chars].

Recommended Action No action is required.

Error Message ACL-6-ACL_FCC_EVENT_STATUS: [chars] [chars].

Explanation ACL FCC event status is reported as [chars] [chars].

Recommended Action No action is required.

Error Message ACL-6-ACL_LINECARD_EVENT_STATUS: [chars] [hex].

Explanation ACL linecard event status is reported as [chars] [dec].

Recommended Action No action is required.

Error Message ACL-6-ACL_MCAST_EVENT_STATUS: [chars] [chars].

Explanation ACL multicast event status is reported as [chars] [chars].

Recommended Action No action is required.

Error Message ACL-6-ACL_NX_PORT_EVENT_STATUS: [chars] [chars].

Explanation ACL Nx Port event status is reported as [chars] [chars].

Recommended Action No action is required.

Error Message ACL-6-ACL_PORT_MODE_EVENT_STATUS: [chars] [chars].

Explanation ACL portmode event status is reported as [chars] [chars].

Recommended Action No action is required.

Error Message ACL-6-ACL_RUNTIME_STATUS: [chars] [dec]

Explanation ACL runtime status is reported as [chars] [dec].

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.

Error Message ACL-6-ACL_STATUS: ACL Status: [chars].

Explanation ACL status is reported as [chars].

Recommended Action No action is required.

Error Message ACL-6-ACL_UPDATE_SSRAM_QOS_EVENT_STATUS: [chars] [chars].

Explanation ACL update SSRAM for QoS event status is reported as [chars] [chars].

Recommended Action No action is required.

AMM Messages

AMM-SLOT#-0

Error Message AMM-SLOT#-0-CLI_INIT_FAILED: CLI library initialization failed!

Explanation AMM failed to initialize CLI infrastructure's backend library. This is a fatal error.

Recommended Action No action is required.

Error Message AMM-SLOT#-0-TIMER_INIT_FAILED: Timer subsystem initialization failed!

Explanation AMM failed to initialize timer library. This is a fatal error.

Recommended Action No action is required.

AMM-SLOT#-2

Error Message AMM-SLOT#-2-AMM_MEM_ALLOC: Memory allocation failed. [chars]

Explanation Memory allocation failed. This is a critical failure

Recommended Action No action is required.

Error Message AMM-SLOT#-2-AMM_RECOVERY_ERROR: Error in Recovery: [chars]

Explanation AMM failed to recover after a re-start. This is a fatal error.

Recommended Action No action is required.

AMM-SLOT#-6

Error Message AMM-SLOT#-6-INITIALIZED: Internal state created [chars]

Explanation AMM has created its internal state stateless/stateful [chars].

Recommended Action No action is required.

Error Message ASCII-CFG-2-ACFG_CONFIGURATION_APPLY_ERROR: Error encountered while Ascii configuration was being applied. Please use "show startup-config log" to view details

Explanation At least one command failed while Ascii configuration was being applied

Recommended Action No action is required.

Error Message ASCII-CFG-2-ACFG_LIB_INVOKE_ERR: Ascii config library invocation error: [chars]

Explanation Error encountered while library function was being invoked to display Ascii configuration

Recommended Action No action is required.

Error Message ASCII-CFG-2-ACFG_OPER_FAIL: Operation failed because of [chars]

Explanation Operation failed

Recommended Action No action is required.

Error Message ASCII-CFG-2-ACFG_ROLLBACK_FAILED: Rollback to checkpoint [chars] Failed, Going to undo the changes (atomic option)

Explanation Rollback operation failed for atomic option

Recommended Action No action is required.

Error Message ASCII-CFG-2-ACFG_ROLLBACK_UNDO_FAILED: Undo failed for atomic Rollback, Please correct the error manually and retry rollback

Explanation Undoing the rollback changes (for atomic behavior) Failed

Recommended Action No action is required.

Error Message ASCII-CFG-2-ACFG_SYSLOG_INIT_FAILED: Ascii config Syslog Init Error

Explanation Error encountered while Initializing Syslog for Ascii Config

Recommended Action No action is required.

Error Message ASCII-CFG-2-PSS_VER_FAIL: PSS file [chars] has version [dec].[dec].[dec], expected version [dec].[dec].[dec]

Explanation There was a mismatch in the PSS version. [chars] indicates the PSS service, [dec].[dec].[dec] its current version number and [dec].[dec].[dec] the expected version

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 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.

Error Message ASCII-CFG-6-ACFG_CHECKPOINT_CLEAR_DATABASE: cleared all the configuration checkpoints

Explanation Cleared all the configuration checkpoints

Recommended Action No action is required.

Error Message ASCII-CFG-6-ACFG_CHECKPOINT_CREATED: Created configuration checkpoint [chars]

Explanation Created configuration checkpoint

Recommended Action No action is required.

Error Message ASCII-CFG-6-ACFG_CHECKPOINT_DELETED: Deleted configuration checkpoint [chars]

Explanation Deleted configuration checkpoint

Recommended Action No action is required.

Error Message ASCII-CFG-6-ACFG_MAX_CHECKPOINTS: Maximum no of checkpoints reached, Removing the oldest checkpoint

Explanation Maximum no.of checkpoints reached, removing the oldest checkpoint

Recommended Action No action is required.

Error Message ASCII-CFG-6-ACFG_ROLLBACK_ATOMIC: Performing configuration rollback to checkpoint [chars] (with atomic option)

Explanation Performing configuration rollback with atomic option

Recommended Action No action is required.

Error Message ASCII-CFG-6-ACFG_ROLLBACK_BEST: Performing configuration rollback to checkpoint [chars] (with best-effort option)

Explanation Performing configuration rollback with best-effort option

Recommended Action No action is required.

Error Message ASCII-CFG-6-ACFG_ROLLBACK_FIRST_ERR: Performing configuration rollback to checkpoint [chars] (with stop-at-first failure option)

Explanation Performing configuration rollback with stop-at-first-failure option

Recommended Action No action is required.

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

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 throCDETS'

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]
<--

Explanation Association Activated

Recommended Action No action is required.

Error Message ASSOC_MGR-6-ASSOC_CREATED: Association Created for vlan id:[dec] <--

Explanation Association Created

Recommended Action No action is required.

Error Message ASSOC_MGR-6-ASSOC_DEACTIVATED: Association Deactivated for vlan id:
[dec] <--

Explanation Association Deactivated

Recommended Action No action is required.

Error Message ASSOC_MGR-6-ASSOC_DELETED: Association Deleted for vlan 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] <--

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.

BFDC Messages

BFDC-SLOT#-2

Error Message BFDC-SLOT#-2-BFDC_GENERAL_FAILURE: General failure. [chars]

Explanation General failure. This is a critical failure

Recommended Action No DDTS.

Error Message BFDC-SLOT#-2-BFDC_MALLOC_FAILED: Memory allocation failed. [chars]

Explanation Memory allocation failed. This is a critical failure

Recommended Action No DDTS.

Error Message BFDC-SLOT#-2-BFDC_MTS_FAILURE: MTS failure. [chars]

Explanation MTS related failure. This is a critical failure

Recommended Action No DDTS.

BFD Messages

BFD-3

Error Message BFD-3-L2_ACL_FAILED: Failed to [chars] ACL entry for fabricpath BFD session Reason [chars]

Explanation Failed to [chars] ACL entry for fabricpath BFD session Reason [chars]

Recommended Action To recover from this state free TCAM entries by disabling other features and re-create (delete/add) fabricpath bfd session

Error Message BFD-3-REACHED_CAPACITY_LIMIT: BFD session [chars] creation on interface [chars] failed due to capacity limit [dec]

Explanation BFD session [chars] creation on interface [chars] failed due to current capacity limit [dec]

Recommended Action Please remove current bfd sessions to make room for new ones

Error Message BFD-3-SESSION_ACL_INSTALL_GAVE_UP: BFD session [chars] installation failed due to ACL installation failure interface [chars]

Explanation BFD session [chars] installation failed due to ACL installation failure interface [chars]

Recommended Action Maximum acl install retries exceeded. Please to free up acl resources

Error Message BFD-3-SESSION_ACL_REMOVE_GAVE_UP: BFD session [chars] removal failed due to ACL removal failure interface [chars]

Explanation BFD session [chars] removal failed due to ACL removal failure interface [chars]

Recommended Action Maximum acl removal retries exceeded. Please manually remove bfd sessions

Error Message BFD-3-SESSION_CREATE_FAIL: Failed to create BFD session to neighbor [chars] over interface [chars]. Reason [chars]

Explanation Failed to create BFD session to neighbor [chars] over interface [chars] Reason [chars]

Recommended Action SYSLOGDPC_NO_ACTION

BFD-4

Error Message BFD-4-INVALID_NBR: Attempt to BFD session failed for application [chars].

Explanation Attempt to BFD session failed for application [chars].

Recommended Action No action is required.

Error Message BFD-4-SESSION_DELETE_FAIL: Attempt to delete BFD session for neighbor [chars] failed: Reason [chars] ([hex]).

Explanation Attempt to delete BFD session for neighbor [chars] failed: Reason [chars] (0x[hex]).

Recommended Action No action is required.

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.

Error Message BFD-5-SESSION_ACTIVE_PARAMS_CHANGE: Local parameter of BFD session [hex] has changed [chars]

Explanation Local parameter of BFD session 0x[hex] has changed [chars]

Recommended Action No action is required.

Error Message BFD-5-SESSION_CREATED: BFD session to neighbor [chars] on interface [chars] has been created

Explanation BFD session to neighbor [chars] on interface [chars]

Recommended Action No action is required.

Error Message BFD-5-SESSION_LOCAL_PARAMS_CHANGE: Local parameter of BFD session [hex] has changed [chars]

Explanation Local parameter of BFD session 0x[hex] has changed [chars]

Recommended Action No action is required.

Error Message BFD-5-SESSION_MOVED: BFD session [hex]: [chars]

Explanation BFD session 0x[hex]: [chars]

Recommended Action No action is required.

Error Message BFD-5-SESSION_NO_RESOURCES: No resource for session to neighbor [chars] on interface [chars]

Explanation The BFD session can not be created or modified due to lack of resources. No resources for session to neighbor [chars]

Recommended Action Remove other BFD sessions to free resources for this session

Error Message BFD-5-SESSION_REMOVED: BFD session to neighbor [chars] on interface [chars] has been removed

Explanation BFD session to neighbor [chars] on interface [chars]

Recommended Action No action is required.

Error Message BFD-5-SESSION_STATE_DOWN: BFD session [chars] to neighbor [chars] on interface [chars] has gone down. Reason: [chars].

Explanation BFD session [chars] to neighbor [chars] on interface [chars] has gone down. Reason: [chars]. This may be as a result of the forwarding path being down.

Recommended Action No action is required.

Error Message BFD-5-SESSION_STATE_UP: BFD session [chars] to neighbor [chars] on interface [chars] is up.

Explanation BFD session [chars] to neighbor [chars] on interface [chars] is up.

Recommended Action No action is required.

BFD-6

Error Message BFD-6-SESSION_ACL_INSTALL_FAILED: BFD session [chars] failed due to missing ACL resources for interface [chars]

Explanation BFD session [chars] failed due to missing ACL resources for interface [chars]

Recommended Action No action is required.

Error Message BFD-6-SESSION_ACL_REMOVE_FAILED: BFD session [chars] removal failed due to missing ACL resources for interface [chars]

Explanation BFD session [chars] removal failed due to missing ACL resources for interface [chars]

Recommended Action No action is required.

BIOS_DAEMON Messages

BIOS_DAEMON-2

Error Message BIOS_DAEMON-2-BIOS_DAEMON_FLASH_WARNING: Flash chip not supported by running image. Skipping bios upgrade.

Explanation BIOS CHIP NOT SUPPORTED

Recommended Action No action is required.

Error Message BIOS_DAEMON-2-BIOS_DAEMON_PRI_BOOT_FAIL: System booted from Alternate BIOS Flash

Explanation Boot from Alternate

Recommended Action SYSLOGDOC_NOACTION

Error Message BIOS_DAEMON-2-BIOS_DAEMON_SUP_ERROR: BIOS Sector ([dec]) is write protected

Explanation BIOS WRITE PROTECTED

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.

BIOS_DAEMON-5

Error Message BIOS_DAEMON-5-BIOS_DAEMON_PRI_BOOT: System booted from Primary BIOS Flash

Explanation Boot from Primary

Recommended Action SYSLOGDOC_NOACTION

BIOS_DAEMON-SLOT#-2

Error Message BIOS_DAEMON-SLOT#-2-BIOS_DAEMON_LC_ERROR: BIOS Sector ([dec]) is write protected

Explanation BIOS WRITE PROTECTED

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 BIOS_DAEMON-SLOT#-2-BIOS_DAEMON_LC_PRI_BOOT_FAIL: System booted from Alternate BIOS Flash

Explanation Boot from Alternate

Recommended Action SYSLOGDOC_NOACTION

BIOS_DAEMON-SLOT#-5

Error Message BIOS_DAEMON-SLOT#-5-BIOS_DAEMON_LC_PRI_BOOT: System booted from Primary BIOS Flash

Explanation Boot from Primary

Recommended Action SYSLOGDOC_NOACTION

BOOTUP_TEST Messages

BOOTUP_TEST-2

Error Message BOOTUP_TEST-2-EOBC_FAIL: Module [dec] has failed test [chars] on EOBC due to error [chars]

Explanation Online diagnostics EOBC test has failed

Recommended Action No action is required.

Error Message BOOTUP_TEST-2-EOBC_SKIP: Module [dec] has failed test [chars] on EOBC due to error [chars]

Explanation Online diagnostics ManagementPort test has failed

Recommended Action No action is required.

Error Message BOOTUP_TEST-2-MGMT_PORT_FAIL: Module [dec] has failed test [chars] on Management Port due to error [chars]

Explanation Online diagnostics ManagementPort test has failed

Recommended Action No action is required.

Error Message BOOTUP_TEST-2-MGMT_PORT_SKIP: Module [dec] has skipped test [chars] on Management Port due to error [chars]

Explanation Online diagnostics ManagementPort test is skipped

Recommended Action No action is required.

BOOTVAR Messages

BOOTVAR-2

Error Message BOOTVAR-2-ALLOC_MEMORY: Memory allocation failed

Explanation The service failed to allocate memory.

Recommended Action Check if the system is low on memory, if so reset the switch.

Error Message BOOTVAR-2-AUTOCOPY_FAILED: Autocopy of file [chars] to standby failed. [chars] (Error-id: [hex])

Explanation The image deemed to be copied to standby via the auto-copy feature failed.

Recommended Action Check error id for specified reason.

Error Message BOOTVAR-2-AUTOSYNC_FAILED: Image autosync failed. Reason: [chars] ([hex])

Explanation Image synchronization failed.

Recommended Action Check that there is enough space on the flash, as well as system high availability status.

Error Message BOOTVAR-2-CONFIG_ERROR: Failed to update boot configuration

Explanation An error has occurred during the update of the boot configuration files

Recommended Action Check that there is enough space on the flash, show boot to check the configured image names, show loader internal configuration to compare them with the current bootloader configuration, if they are not coherent do write erase and retry to save the configuration.

Error Message BOOTVAR-2-IMAGE_NOT_COMPATIBLE: Warning: image [chars] is not compatible with the current platform in SUP [dec]

Explanation The input image name is not compatible with the current platform.

Recommended Action Make sure a right image is specified before reboot.

BOOTVAR-3

Error Message BOOTVAR-3-AUTOCOPY_FAILED_STANDBY_FULL: Autocopy of file [chars] to standby failed due to not enough disk space on standby

Explanation There is not enough disk space on the standby for the file to be copied.

Recommended Action Clear space on the standby disk.

Error Message BOOTVAR-3-INIT_FAILED: Initialization failed: Component [chars]

Explanation The service failed to start The failure occurs during initialization of the component [chars].

Recommended Action Show processes to check the status of the other processes, pay attention to the specified component.

Error Message BOOTVAR-3-LOAD_VERIFY_LIB_FAILED: Fetching library [chars] failed, reason=[chars]

Explanation Failed to load bootvar specified verification library.

Recommended Action No action is required.

Error Message BOOTVAR-3-MODULE_LOCK_FAIL: Unable to get module lock, please dontreload<error-id:[hex]

Explanation Unable to acquire modlock to prevent user to reload during auto-sync.

Recommended Action No action is required.

Error Message BOOTVAR-3-NEIGHBOR_REJECT_AUTOCOPY: auto-copy failed - not supported by neighbor supervisor.

Explanation Standby supervisor does not support auto-copy, thus failed.

Recommended Action No action is required.

Error Message BOOTVAR-3-VERIFY_FAILED: Image [chars] for bootvar [chars] verification failed, reason=[chars]

Explanation The image set for this bootvar has failed the verification process, this is just a warning.

Recommended Action Check reason to determine actions.

BOOTVAR-5

Error Message BOOTVAR-5-AUTOCOPY_SUCCEED: auto-copy of file [chars] to standby supervisor succeed

Explanation Auto copy of the file succeed, image integrity verified by standby.

Recommended Action No action is required.

Error Message BOOTVAR-5-AUTOCOPY_VERIFY_SEND_FAILED: Unable to ask standby to verify file [chars], error = [hex]

Explanation Upon copied the image to standby, failed to send message to ask standby to verify integrity.

Recommended Action Turn auto-copy off and back on.

Error Message BOOTVAR-5-AUTOSYNC_DONE: Image autosync done

Explanation The image synchronization done successfully.

Recommended Action No action is required.

Error Message BOOTVAR-5-AUTOSYNC_REBOOT: Rebooting standby after successful autosync

Explanation Image autosync has been successful, resetting the standby supervisor to load the new image.

Recommended Action Check that the standby sup reloads correctly.

Error Message BOOTVAR-5-AUTOSYNC_START: Starting image autosync. Please wait until completion...

Explanation The standby-sup has requested the sync of the current image.

Recommended Action No action is required.

Error Message BOOTVAR-5-IMAGE_NOTEXISTS: Warning: image [chars] doesntexistonsup[dec]'

Explanation The input image name doesntexistonthespecifiedsupervisor.'

Recommended Action Check whether the input image name you entered exists and make sure that you have the image on the flash before reboot.

Error Message BOOTVAR-5-NEIGHBOR_UPDATE_AUTOCOPY: auto-copy supported by neighbor supervisor, starting...

Explanation Info log reporting standby support of auto-copy. Auto-copy is being started.'

Recommended Action No action is required.

BOOTVAR-6

Error Message BOOTVAR-6-ALREADY_IN_SYNC: Image already in sync

Explanation No need to update the image on the standby-sup.

Recommended Action No action is required.

Error Message BOOTVAR-6-AUTOCOPY_DID_NOT_START: Autocopy of file [chars] to standby did not start. [chars] (Error-id: [hex])

Explanation Autocopy of the file did not start as the remote copy location does not exist

Recommended Action No action is required.

Error Message BOOTVAR-6-CONFIG_UPDATED: Boot configuration updated

Explanation The boot-loader configuration files have been successfully updated.

Recommended Action No action is required.

Error Message BOOTVAR-6-STARTING: Boot configuration initialized

Explanation The service has successfully started.

Recommended Action No action is required.

CALLHOME Messages

CALLHOME-2

Error Message CALLHOME-2-EVENT: [chars]

Explanation 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

Error Message CALLHOME-2-PROGRAM_EXIT: callhome process ending: [chars]

Explanation Callhome process is exiting with reason [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.

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

Error Message CALLHOME-3-EVENT_PROCESS_ERROR: error in processing callhome event [chars] reason:[chars]

Explanation Error in processing callhome event [chars] reason:[chars]

Recommended Action Please check your callhome configuration for proper configuration. Please check SMTP server address, email addresses for destination profiles and enable status of callhome. Use "show callhome" commands for displaying configuration.

Error Message CALLHOME-3-MESSAGE_SIZE_EXCEED: message size for callhome alert:[chars] exceeds maximum limit for destination profile:[chars]

Explanation Message size for callhome alert:[chars] exceeds maximum limit for destination profile:[chars]

Recommended Action Please check the maximum message size for the destination profile under question. Increase it if possible to match the maximum limit allowed by your email destinations.

CALLHOME-6

Error Message CALLHOME-6-NONCRIT_EVENT: [chars]

Explanation Non-critical Callhome event [chars] occurred.

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

CDP Messages

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-ALLOCFAIL: Heap Memory allocation failed: [chars]

Explanation CDP Daemon is out of dynamic memory. [chars] specifies the context where the failure occurred.

Recommended Action No action is required.

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-MCASTBINDFAIL: Failed to bind for CDP multicast address on interface [hex] - [chars]

Explanation An attempt to register for packets destined to the CDP multicast address failed. [dec] identifies the interface [char] identifies the reason.

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-PKTRECVFAIL: Failed to receive packet - [chars]

Explanation Failed to receive packet. [char] identifies the reason.

Recommended Action No action is required.

Error Message CDP-3-PKTSENDFAIL: Failed to send packet, interface [hex] - [chars]

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

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.

Error Message CDP-3-SOCKBINDFAIL: Failed to bind to raw socket, interface [hex] - [chars]

Explanation Failed to bind to raw socket. [dec] identifies the interface [char] identifies the reason.

Recommended Action No action is required.

Error Message CDP-3-SOCKOPENFAIL: Failed to open socket for receiving raw 802_2 packets - [chars]

Explanation An attempt to open a socket for receiving raw 802_2 packets failed. [char] identifies the reason.

Recommended Action No action is required.

CDP-4

Error Message CDP-4-DUPLEX_MISMATCH: Duplex mismatch discovered on [chars], with [chars]

Explanation Duplex mismatch discovered from the received cdp packet This is a warning message.

Recommended Action No action is required.

Error Message CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on [chars]([dec]), with [chars]([dec])

Explanation Native VLAN mismatch discovered This is a warning message.

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.

Error Message CDP-5-NEIGHBOR_ADDED: Device [chars] discovered of type [chars] with port [chars] on incoming port [chars] with ip addr [chars] and mgmt ip [chars]

Explanation Discovered a neighbor device. This is an informational message.

Recommended Action No action is required.

Error Message CDP-5-NEIGHBOR_REMOVED: CDP Neighbor [chars] on port [chars] has been removed

Explanation Deleted a neighbor device. This is an informational message.

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-CDPEXIT: CDP Daemon shutting down gracefully.

Explanation CDP Daemon is shutting down gracefully. 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

CERT_ENROLL-2

Error Message CERT_ENROLL-2-CERT_EN_PROGRAM_EXIT: cert_enroll daemon exiting: [chars]

Explanation Cert_enroll daemon is exiting.

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.

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

CFS-2

Error Message CFS-2-CFS_REJECT: CFS reject: [chars]: Switch WWN [chars], ip [chars], reason [chars]

Explanation CFS reject: [chars] Switch WWN [chars], ip [chars], reason [chars]

Recommended Action No action is required.

Error Message CFS-2-EXITING: Exit reason: [chars]

Explanation The CFS service process has exited due to [char]. The process has probably been restarted automatically.

Recommended Action No action is required.

Error Message CFS-2-FETCH_WWN_FAIL: Failed to get a valid switch mac from : [chars]

Explanation VDC/PFM manager did not respond with a proper MAC address. It could have been because of a timeout in MTS received

Recommended Action No action is required.

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-INITFAIL: CFS Service Init failed: [chars]

Explanation CFS Service initialization failed. [chars] explains the reason for the failure.

Recommended Action No action is required.

Error Message CFS-2-LOCK_FAILED: lock failed for sap [dec] due to internal error.

Explanation Lock failed due to Unrestricted uncoordinated count is out of sync for sap [dec]

Recommended Action To recover from this state run command
cfsinternaldecrement-unrestricted<app-sap

Error Message CFS-2-MALLOC_ERROR: Size [dec] bytes

Explanation The CFS service could not allocate memory.

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 CFS-2-MTS_REJECT: Verification failed reject MTS message SAP [dec]:RR-token [hex]

Explanation This MTS message could have been posted by the previous active running pre 3.x; MTS structure has changed since then hence ignore the MTS message, Source SAP [dec]; RR-token [hex]

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.

Error Message CFS-2-WWN_MISMATCH: CFS detected a change in wwn old wwn: [chars] new wwn: [chars]. Reload the switch OR Flap the MCT if needed to recover from wwn change

Explanation CFS detected a change in wwn. Reload the switch OR Flap the MCT if needed to recover from wwn change

Recommended Action No action is required.

CFS-3

Error Message CFS-3-ALLOCFAIL: Heap Memory allocation failed: [chars]

Explanation CFS Service is out of dynamic memory. [chars] specifies the context where the failure occurred

Recommended Action No action is required.

Error Message CFS-3-APP_MERGE_FAILED: Merge failed for app [chars], local switch wwn [chars], remote switch wwn [chars].Please check showcfsmergestatusname[chars]'formoreinformation'

Explanation The CFS service has detected a merge failure.

Recommended Action No action is required.

Error Message CFS-3-CFS_PSS_CORRUPTED: [chars] PSS found corrupted

Explanation The CFS service has detected corruption in one of its persistent information database. The database would be recreated.

Recommended Action No action is required.

Error Message CFS-3-DBERROR: [chars]

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

Recommended Action No action is required.

Error Message CFS-3-FAILURE_RESPONSE: [chars] [hex]

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

Recommended Action No action is required.

Error Message CFS-3-FIPS_TEST_FAILED: FIPS compliance test failed

Explanation FIPS compliance test failed

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-MERGE_FAILED: Merge failed for app [chars], local switch wwn [chars], ip [chars], remote switch wwn [chars], ip [chars]

Explanation The CFS service has detected a merge failure.

Recommended Action No action is required.

Error Message CFS-3-MTSError: [chars]

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

Recommended Action No action is required.

Error Message CFS-3-PSSERROR: [chars]

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

Recommended Action No action is required.

Error Message CFS-3-TIMEOUT_ERROR: [chars] [hex]

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

Recommended Action No action is required.

Error Message CFS-3-UNKNOWN_MSG: Recvd. from Node=[dec] SAP=[dec]

Explanation The CFS service has received an unknown message from [dec],[dec]. This information is for debugging only.

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.

Error Message CFS-4-PSS_VERSION_MISMATCH: PSS [dec] Code [dec]

Explanation There was a version mismatch between the CFS service and one of its persistent storage databases. The persistent information has been translated to the new format.

Recommended Action No action is required.

CFS-6

Error Message CFS-6-BECAME_ACTIVE: Became ACTIVE from standby mode

Explanation The CFS service on the standby supervisor became active and it is ready to serve client requests.

Recommended Action No action is required.

Error Message CFS-6-BECAME_STDBY: Became STANDBY from active mode

Explanation The CFS service became standby from active mode.

Recommended Action No action is required.

Error Message CFS-6-EXCESSIVE_DELAY: [chars]

Explanation Excessive time taken for a processing event. The description of the event is [str.]

Recommended Action No action is required.

Error Message CFS-6-FAILED_TO_SEND_HEARTBEAT: Failed to send heartbeat to system manager: Reason=[chars]

Explanation The CFS service was unable to send heartbeat to the system manger

Recommended Action No action is required.

Error Message CFS-6-GENERAL_EVENT: [chars]

Explanation The CFS service has generated an important event. The description of the event is [str.]

Recommended Action No action is required.

Error Message CFS-6-INVALID_CHECKSUM: Received packet from peer on if-index([hex]) with corrupted checksum

Explanation This could be because of errors in the link

Recommended Action No action is required.

Error Message CFS-6-INVALID_IF_INDEX: Received packet on if-index([hex]) which is not recognized by CFS

Explanation The if-index does not match with the if-index used in discovery or we might have already recieved an adjacency cleanup message for this if-index. Check if the if-index is that of the port-channel or a physical if-index

Recommended Action No action is required.

Error Message CFS-6-LOGICAL_DISTRIBUTION_INFO: vsan [dec], source wwn [chars], ip [chars] app-id [dec], session-id [dec], user [chars], [chars]

Explanation Vsan [dec], source wwn [chars], ip [chars], app-id [dec], user [chars], event [chars]

Recommended Action No action is required.

Error Message CFS-6-PHY_DISTRIBUTION_INFO: source wwn [chars], ip [chars], app-id [dec], session-id [dec], user [chars], [chars]

Explanation Source wwn [chars], ip [chars], app-id [dec], session-id [dec], user [chars], event [chars]

Recommended Action No action is required.

Error Message CFS-6-PSS_CREATED: [chars] PSS Created

Explanation One of the persistent information database of CFS service has been recreated

Recommended Action No action is required.

Error Message CFS-6-PSS_DESTROYED: [chars] PSS Destroyed

Explanation One of the persistent information databases of CFS Service has been intentionally destroyed and would be recreated.

Recommended Action No action is required.

Error Message CFS-6-REGION_CTX_REMOVED: Region info is deleted for [chars]
Explanation [chars] is in logical scope. Regions are supported only physical scope applications
Recommended Action No action is required.

Error Message CFS-6-SERVICE_UP: Initialized [chars]
Explanation The CFS service is up and ready to accept client requests The service was initialized in [char] mode.
Recommended Action No action is required.

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.

Error Message CFS-6-SRVEXIT: CFS Service shutting down gracefully
Explanation CFS Service is shutting down gracefully. This is an informational message.
Recommended Action No action is required.

Error Message CFS-6-SWITCHOVER: Switching Over to other Sup.
Explanation The CFS service has successfully switched over to the standby supervisor card.
Recommended Action No action is required.

CIMSRVPROV Messages

CIMSRVPROV-2

Error Message CIMSRVPROV-2-CIM_SYSLOG_EXIT: Message:[chars] errcode:[dec]
Explanation Exit due to critical error
Recommended Action No action is required.

Error Message CIMSrvProv-2-CIM_SYSLOG_PSS_SNAPSHOT_ERR: Source URI:[chars]
Destination URI:[chars] errcode:[dec]

Explanation PSS snapshot error

Recommended Action No action is required.

Error Message CIMSrvProv-2-CIM_SYSLOG_SDWRAP_ERR: Description:[chars]
errcode:[dec]

Explanation Debug infrastructure error

Recommended Action No action is required.

CIMSrvProv-3

Error Message CIMSrvProv-3-CIM_SYSLOG_COPY_CONFIG_ERR: Message:[chars]
URI:[chars] errcode:[dec]

Explanation Copy running startup error

Recommended Action No action is required.

Error Message CIMSrvProv-3-CIM_SYSLOG_FILE_ERR: Purpose:[chars] Filename:[chars]
errcode:[dec]

Explanation File handling error

Recommended Action No action is required.

Error Message CIMSrvProv-3-CIM_SYSLOG_MTS_ERR: message [chars]

Explanation MTS message handling error

Recommended Action No action is required.

Error Message CIMSrvProv-3-CIM_SYSLOG_PSS_ERR: Purpose:[chars] URI:[chars]
errcode:[dec]

Explanation PSS handling error

Recommended Action No action is required.

CIMSRVPROV-6

Error Message CIMSRVPROV-6-LOG_CIM_CERTIFICATE_CLEARED: Cleared certificate [chars]

Explanation Cleared a certificate named [chars].

Recommended Action No action is required.

Error Message CIMSRVPROV-6-LOG_CIM_CERTIFICATE_INSTALLED: Installed certificate [chars]

Explanation Installed a certificate named [chars].

Recommended Action No action is required.

CLIS Messages

CLIS-5

Error Message CLIS-5-CLIS_SYSLOG_CMD_REMOVED: Command deleted from the NVDB: [chars]

Explanation Command removal due to configuration change

Recommended Action No action is required.

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

CLOUD-2

Error Message CLOUD-2-PROGRAM_EXIT: cloud-discovery process ending: [chars]

Explanation Cloud-discovery process is exiting with reason [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.

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

Error Message CLOUD-6-CLOUD_DISCOVERY_STARTED: [chars] discovery started

Explanation Cloud-discovery started

Recommended Action Check cloud-discovery status after sometime

CLP_MAC Messages

CLP_MAC-6

Error Message CLP_MAC-6-CLM_DEBUG_MSG: [chars]

Explanation Debug log message

Recommended Action No action is required.

CLUSTER Messages

CLUSTER-2

Error Message CLUSTER-2-CLUSTER_ADD_FAIL: Cluster 0x%llx creation failed

Explanation Cluster Creation Failed

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_CAP_ADD_FAIL: Failed to add cluster capability [dec]

Explanation Cluster capability addition failed

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_CAP_DEL_FAIL: Failed to delete cluster capability [dec]

Explanation Cluster capability deletion failed

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_CONF_MGR_FAIL: Configuration manager failed to handle "[chars]" ([dec]) status=[hex]

Explanation Cluster Config Manager failed

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_DB_SYNC_FAIL_CLIENT: Client on node 0x%llx for cluster 0x%llx application [dec] dataset [dec] received database synchronization failed, reason="[chars]" from application

Explanation Cluster database synchronization failed

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_DB_SYNC_FAIL_MANAGER: Manager on node 0x%llx for cluster 0x%llx application [dec] dataset [dec] received database synchronization failed, reason="[chars]" from server on node 0x%llx

Explanation Cluster database synchronization failed

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_DB_SYNC_FAIL_SERVER: Server on node 0x%llx for cluster 0x%llx application [dec] dataset [dec] received database synchronization failed, reason="[chars]" from client on node 0x%llx

Explanation Cluster database synchronization failed

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_DB_SYNC_FAIL: Cluster 0x%llx application [dec] dataset [dec] database synchronization failed, reason="[chars]"

Explanation Cluster database synchronization failed

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_LEADER_ANNOUNCE: Node 0x%llx is the new Master of cluster 0x%llx of [dec] nodes

Explanation Leader announcement of cluster

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_LEAVE_REQ_FAIL: Node failed to send LEAVE request to Cluster 0x%llx

Explanation Failed to send Leave Request

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_LEAVE_RESP_FAIL: Bad response to LEAVE request for Cluster 0x%llx

Explanation Received Bad Leave response

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_LOCAL_NODE_EXIT: Local Node 0x%llx has left the Cluster 0x%llx

Explanation Node is not part of cluster

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_QUORUM_GAIN: Cluster 0x%llx now has quorum with [dec] nodes

Explanation Cluster has quorum

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_QUORUM_LOSS: Cluster 0x%llx has lost quorum; number of nodes=[dec]

Explanation Cluster has lost quorum

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_RGC_TRANSACTION_FAIL: Cluster 0x%llx RGC transaction application=[dec] dataset=[dec] failed reason="[chars]"

Explanation Cluster RGC transaction failed

Recommended Action No action is required.

Error Message CLUSTER-2-CLUSTER_TRANSPORT_FAIL: Cluster 0x%llx transport failed to send message from node 0x%llx to 0x%llx error=[dec]

Explanation Cluster transport failed to send message

Recommended Action No action is required.

CLUSTER-5

Error Message CLUSTER-5-CLUSTER_ADD: Cluster 0x%llx added

Explanation Cluster Added

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_DISABLED: CLUSTER Disabled

Explanation CLUSTER Service Disabled

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_ENABLED: CLUSTER Enabled

Explanation CLUSTER Service Enabled

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_NODE_ADD: Node 0x%llx added to cluster 0x%llx

Explanation Node added to cluster

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_NODE_JOIN: Node 0x%llx joined cluster 0x%llx

Explanation Node joined cluster

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_NODE_LEAVE_EXPLICIT: Remote Node 0x%llx has left the Cluster 0x%llx voluntarily

Explanation Remote Node Left voluntarily

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_NODE_LEAVE: Node 0x%llx not in cluster 0x%llx

Explanation Node not in cluster

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_NODE_REMOVE: Node 0x%llx removed from cluster 0x%llx

Explanation Node removed from cluster

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_REMOVE: Cluster 0x%llx removed

Explanation Cluster removed

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_RX_JOIN_REQ: Node 0x%llx received JOIN request from node=0x%llx

Explanation Cluster received JOIN request

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_RX_JOIN_RESP: Node 0x%llx received JOIN response from node=0x%llx result="[chars]"

Explanation Cluster received JOIN response

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_RX_PROBE: Node 0x%11x received PROBE from node=0x%11x

Explanation Cluster received PROBE message

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_STARTED: CLUSTER 0x%11x Started

Explanation CLUSTER Started

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_STOPPED: CLUSTER 0x%11x Stopped

Explanation CLUSTER Stopped

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_TRANSPORT_DOWN: Cluster 0x%11x transport down for node=0x%11x

Explanation Cluster Transport Connection DOWN

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_TRANSPORT_UP: Cluster 0x%11x transport up for node=0x%11x

Explanation Cluster Transport Connection UP

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_TX_JOIN_REQ: Node 0x%11x sending JOIN request to node=0x%11x

Explanation Cluster sending JOIN request

Recommended Action No action is required.

Error Message CLUSTER-5-CLUSTER_TX_JOIN_RESP: Node 0x%11x sending JOIN response to node=0x%11x result=" [chars] "

Explanation Cluster sending JOIN request

Recommended Action No action is required.

CMM Messages

CMM-2

Error Message CMM-2-MISCBL_CLEAR_ERRDISABLE: Miscabbling: Local port [chars] cleared.

Explanation Miscabbling error cleared due to purge or local event on port [chars].

Recommended Action No action is required.

Error Message CMM-2-MISCBL_PLANERR: Miscabbling: Port [chars] Error detected on cable plan check. Local: System [chars] Chassis [chars] Port [chars]. Neighbor: System [chars] Chassis [chars] Port [chars]

Explanation Violation of cable plan detected on port [chars]. The local port linked to peer device is error disabled. Local: SystemName [chars] ChassisID [chars] PortID [chars]. Neighbor: SystemName [chars] ChassisID [chars] PortID [chars].

Recommended Action No action is required.

Error Message CMM-2-MISCBL_TIERERR: Miscabbling: Port [chars] Error detected on peer tier check. Local: Tier [dec] System [chars] Chassis [chars] Port [chars] Neighbor: Tier [dec] System [chars] Chassis [chars] Port [chars]

Explanation Miscabbling tier error detected on port [chars]. Local: Tier [dec] SystemName [chars] ChassisID [chars] PortID [chars]. Neighbor: Tier [dec] SystemName [chars] ChassisID [chars] PortID [chars].

Recommended Action No action is required.

CMM-3

Error Message CMM-3-MISCBL_PARSE_LOOPBACK: Remote and Local chassis are the same. Ignored the following cable-plan entry. Local: Chassis [chars] Port1 [chars] Port2 [chars].

Explanation Loopback found, ignoring entry. The same device is presented as both the remote and local chassis in this cable-plan. Local: ChassisID [chars] PortID [chars] PortID [chars].

Recommended Action No action is required.

Error Message CMM-3-PSSERROR: [chars]

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

Recommended Action No action is required.

CMM-5

Error Message CMM-5-CMM_DISABLED: CMM Disabled

Explanation CMM Service Disabled

Recommended Action No action is required.

Error Message CMM-5-CMM_ENABLED: CMM Enabled

Explanation CMM Service Enabled

Recommended Action No action is required.

Error Message CMM-5-MISCBL_ENTRY_NOTFOUND: Cable-Plan entry not found on physical device. Possible miscabling. Local: System [chars] Chassis [chars] Port [chars]. Neighbor: System [chars] Chassis [chars] Port [chars]

Explanation The cable-plan imported has an entry that is not found on physical device. This could indicate miscabling or an error in cable-plan. Local: SystemName [chars] ChassisID [chars] PortID [chars]. Neighbor: SystemName [chars] ChassisID [chars] PortID [chars].

Recommended Action No action is required.

Error Message CMM-5-MISCBL_FQDN_UPDATE_WARNING: The fully qualified domain name for this switch has been changed to: [chars]. Cable-plans on adjacent devices are now likely out of sync. Updates to these cable-plans are recommended.

Explanation Neighbors may have outdated cable-plan information due to a recent update on the local chassis. Updating cable-plans on adjacent remote devices is highly recommended.

Recommended Action No action is required.

Error Message CMM-5-MISCBL_PARSE_DUPLICATE: Duplicate entries found. Ignored the following cable-plan entry. Local: Chassis [chars] Port [chars].

Explanation The cable-plan imported has duplicate entries for the given port This could indicate a typo in the cable-plan. This entry has been ignored. Local: ChassisID [chars] PortID [chars].

Recommended Action No action is required.

Error Message CMM-5-MISCBL_PARSE_ENTRY_UPDATED: The following entry has been updated with new information. The corresponding neighbor may now have outdated information. Local: Chassis [chars] Port [chars] Neighbor: Chassis [chars] Port [chars].

Explanation Neighbors may have outdated cable-plan information due to a recent update on the local chassis. Local: ChassisID [chars] PortID [chars]. Neighbor: ChassisID [chars] PortID [chars]

Recommended Action No action is required.

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.

CMPPROXY Messages

CMPPROXY-2

Error Message CMPPROXY-2-LOG_CMP_IS_NOT_UP: Connectivity Management processor (on module [dec]) did not come up

Explanation Connectivity Management processor is not sending heartbeats on this module

Recommended Action No action is required.

Error Message CMPPROXY-2-LOG_CMP_UP: Connectivity Management processor (on module [dec]) is now UP

Explanation Connectivity Management processor has come up and is exchanging heartbeats with CP on this SUP slot

Recommended Action No action is required.

Error Message CMPPROXY-2-LOG_CMP_WENT_DOWN: Connectivity Management processor (on module [dec]) went DOWN

Explanation Connectivity Management processor has either gone down or is not sending heartbeats for a long time

Recommended Action No action is required.

CMPPROXY-5

Error Message CMPPROXY-5-LOG_CMP_AAA_FAILURE: Authentication failed for a login from CMP (on module [dec])

Explanation A login attempt has been denied access from Connectivity management processor (CMP) as authentication did not succeed

Recommended Action No action is required.

Error Message CMPPROXY-5-MALLOC_FAILURE: Memory allocation failure

Explanation Memory allocation in a call to malloc/calloc has failed.

Recommended Action No action is required.

CMPPROXY-6

Error Message CMPPROXY-6-LOG_CMP_AAA_SUCCESS: Authentication succeeded for a login from CMP (on module [dec])

Explanation A login attempt has succeeded from Connectivity management processor (CMP) in getting access as AAA succeeded

Recommended Action No action is required.

COPP Messages

COPP-1

Error Message COPP-1-COPP_DROPS1: CoPP drops exceed threshold in class: [chars], check show policy-map interface control-plane for more info.

Explanation There are CoPP drops, [chars] tell which class has dropped packets.

Recommended Action No action is required.

COPP-2

Error Message COPP-2-COPP_DROPS2: CoPP drops exceed threshold in class: [chars], check show policy-map interface control-plane for more info.

Explanation There are CoPP drops, [chars] tell which class has dropped packets.

Recommended Action No action is required.

Error Message COPP-2-COPP_INIT_FAIL: CoPP Initialization failed: [chars]

Explanation CoPP Initialization failed. [chars] explains the reason for the failure.

Recommended Action No action is required.

Error Message COPP-2-COPP_MTS_FAIL: Failed to do MTS operation: [chars]

Explanation Failed to do MTS operation. [chars] explains the reason for the failure.

Recommended Action No action is required.

Error Message COPP-2-COPP_NO_POLICY: Control-plane is unprotected.

Explanation There isntanypolicyconfiguredtoprotectcontrol-plane.'

Recommended Action No action is required.

Error Message COPP-2-COPP_POLICY: Control-Plane is protected with policy [chars].

Explanation There is a policy attached to the control-plane.

Recommended Action No action is required.

Error Message COPP-2-COPP_PROFILE_DIFF: CoPP Default Profile may have changed, please check the diffs using show copp diff profile <profile-type

Explanation CoPP Default Profile may have changed, please check the diffs using show copp diff profile <profile-type

Recommended Action No action is required.

COPP-3

Error Message COPP-3-COPP_ALLOC_FAIL: Memory allocation failure: [chars]

Explanation Failed to alloc required memory. [chars] explains the reason for the failure.

Recommended Action No action is required.

Error Message COPP-3-COPP_DROPS3: CoPP drops exceed threshold in class: [chars], check show policy-map interface control-plane for more info.

Explanation There are CoPP drops, [chars] tell which class has dropped packets.

Recommended Action No action is required.

Error Message COPP-3-COPP_PPF_FAIL: Error during PPF operation: [chars]

Explanation Failed to do PPF operation. [chars] explains the reason for the failure.

Recommended Action No action is required.

Error Message COPP-3-COPP_PSS_FAIL: Error during PSS operation: [chars]

Explanation Failed to do PSS operation. [chars] explains the reason for the failure.

Recommended Action No action is required.

COPP-4

Error Message COPP-4-COPP_DROPS4: CoPP drops exceed threshold in class: [chars], check show policy-map interface control-plane for more info.

Explanation There are CoPP drops, [chars] tell which class has dropped packets.

Recommended Action No action is required.

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_DROPS5: CoPP drops exceed threshold in class: [chars], check show policy-map interface control-plane for more info.

Explanation There are CoPP drops, [chars] tell which class has dropped packets.

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.

COPP-6

Error Message COPP-6-COPP_DROPS6: CoPP drops exceed threshold in class: [chars], check show policy-map interface control-plane for more info.

Explanation There are CoPP drops, [chars] tell which class has dropped packets.

Recommended Action No action is required.

Error Message COPP-6-COPP_POLICY_ATTACHED: CoPP policy has been attached to control plane interface.

Explanation CoPP policy has been attached to control plane interface.

Recommended Action No action is required.

Error Message COPP-6-COPP_POLICY_DETACHED: CoPP policy has been detached from control plane interface.

Explanation CoPP policy has been detached from control plane interface.

Recommended Action No action is required.

COPP-7

Error Message COPP-7-COPP_DROPS7: CoPP drops exceed threshold in class: [chars], check show policy-map interface control-plane for more info.

Explanation There are CoPP drops, [chars] tell which class has dropped packets.

Recommended Action No action is required.

Error Message CORE-DMON-2-MODULE_COREDUMP_DONE: kernel coredump completed on module:[dec]

Explanation Kernel coredump finishing on a module

Recommended Action No action is required.

Error Message CORE-DMON-2-MODULE_COREDUMP_STARTED: kernel coredump started on module:[dec]

Explanation Kernel coredump starting on a module

Recommended Action No action is required.

Error Message CORE-DMON-3-NO_SPACE: Failed to save core file [chars]. Try removing existing core files.

Explanation Not enough space to save new core files

Recommended Action No action is required.

CREDITMON Messages

CREDITMON-SLOT#-2

Error Message CREDITMON-SLOT#-2-SYSERR_CREDITMON_APP_EXITED: [chars]

Explanation Credit Monitor application exited

Recommended Action No action is required.

Error Message CREDITMON-SLOT#-2-SYSERR_CREDITMON_MTS_INIT_ERR: [chars]

Explanation Credit Monitor error binding to MTS

Recommended Action No action is required.

CTS Messages

CTS-2

Error Message CTS-2-CTS_AUTHENT_FAILURE: CTS Authentication failure on Port [chars] (CTS Failure Reason: [chars] [chars])

Explanation Fibre-Channel Authentication failure on Port [chars].(Reason Code [chars] Detail [chars]). Please check password configurations and ensure appropriate security modes on this port as well as peer port

Recommended Action No action is required.

Error Message CTS-2-CTS_FIPS_BYPASS_TEST_FAILED: FIPS bypass test failed for interface: [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-2-CTS_SAP_FAILED: SAP exchange failed on interface [chars]. (Reason: [chars])

Explanation .

Recommended Action No action is required.

Error Message CTS-2-CTS_SAP_REKEY_FAILED: SAP exchange failed on interface [chars]. (Reason: [chars])

Explanation .

Recommended Action No action is required.

Error Message CTS-2-DBG_INIT_FAILED: Debug Infrastructure Initialization failed ([chars])

Explanation .

Recommended Action No action is required.

Error Message CTS-2-FC2_E_INIT_FAILED: Fibre-Channel Initialization of an E_Port failed ([chars])

Explanation CTS Manager has been unable to initialize with the FC-2 E-Port infrastructure.

Recommended Action No action is required.

Error Message CTS-2-FC2_F_INIT_FAILED: Fibre-Channel Initialization of an F_Port failed ([chars])

Explanation CTS Manager has been unable to initialize with the FC-2 F-Port infrastructure.

Recommended Action No action is required.

Error Message CTS-2-FC2_UNKNOWN_FRM_REC'D_CRIT: Received an unexpected/unknown FC-2 frame on [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-2-FSMU_INIT_FAILED: State Machine Infrastructure Initialization failed ([chars])

Explanation .

Recommended Action No action is required.

Error Message CTS-2-IPC_INIT_FAILED: IPC (Inter Process Communication) Initialization failed ([chars])

Explanation CTS Manager has been unable to initialize with the IPC infrastructure.

Recommended Action No action is required.

Error Message CTS-2-LICENSE_UNAVAILABLE: License:[chars] unavailable, service exiting

Explanation License of [chars] is unavailable. Service will exit now

Recommended Action Please install the license file to continue using the feature.

Error Message CTS-2-MEM_FAILED: Memory operations failed File: [chars] Line [dec] for size [hex] bytes

Explanation .

Recommended Action No action is required.

Error Message CTS-2-POST_INIT_FAILED: Post-Initialization failed ([chars])

Explanation .

Recommended Action No action is required.

Error Message CTS-2-PSS_INIT_FAILED: PSS Infrastructure Initialization failed ([chars])

Explanation .

Recommended Action No action is required.

Error Message CTS-2-RBACL_ENFORCEMENT_FAILED: Failed to [chars] RBACL enforcement on [chars] %lu

Explanation .

Recommended Action No action is required.

Error Message CTS-2-RBACL_LC_INSERT_FAILED: RBACL programming failed for inserted module [dec]

Explanation .

Recommended Action No action is required.

Error Message CTS-2-RBACL_TCAM_SPACE_NOT_ENOUGH: Not enough free space left on TCAM

Explanation .

Recommended Action No action is required.

Error Message CTS-2-RBACL_UNABLE_PARSE_ACE: Unable to parse RBACL ACE substring: [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-2-RBACL_UPDATE_FAILED: Failed to [chars] RBACL [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-2-SGT_DGT_RBACL_DELETE_FAILED: Failed to delete RBACL for sgt:[dec] dgt:[dec]

Explanation .

Recommended Action No action is required.

Error Message CTS-2-SGT_DGT_RBACL_UPDATE_FAILED: Failed to apply RBACL:[chars] to sgt:[dec] dgt:[dec]

Explanation .

Recommended Action No action is required.

CTS-3

Error Message CTS-3-DOT1X_AUTHC_FAILED: DOT1X authentication failed on port: [chars]

Explanation DOT1X authentication failed on the port

Recommended Action No action is required.

CTS-5

Error Message CTS-5-CTS_IP_SGT_MAP_DELETE: IP-SGT mapping deleted for [chars] on [chars] %lu

Explanation .

Recommended Action No action is required.

Error Message CTS-5-CTS_IP_SGT_MAP_UPDATE: [chars] assigned SGT [chars]

Explanation .

Recommended Action No action is required.

CTS-6

Error Message CTS-6-CTS_FIPS_BYPASS_TEST_PASSED: FIPS bypass test passed for interface: [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_BIND_FAIL: CTS SXP socket bind failed for [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_CONFIG_MODE_MISMATCH: CTS SXP config mode mis-match with peer [chars] during [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_CONFIG_VER_MISMATCH: CTS SXP config version mis-match with peer [chars] during [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_CONN_PURGED: CTS SXP connection purged: vrf [dec], peer: [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_CONN_STATE_CHG_OFF: CTS SXP connection state for peer [chars] changed to off

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_DEFAULT_PASSWORD_RESET: CTS SXP default password reset

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_DEFAULT_PASSWORD_SET: CTS SXP default password set

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_DEFAULT_SRC_IP_RESET: CTS SXP default source IP address reset to [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_DEFAULT_SRC_IP_SET: CTS SXP default source IP address set to [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_INTERNAL_FAIL: CTS SXP internal failure

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_LISTEN_FAIL: CTS SXP socket listen failed

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_RX_UNKNOWN_MSG_TYPE: CTS SXP received unknown message type [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_RX_UNKNOWN_OPC_TYPE: CTS SXP received unknown opcode type [dec] for peer [chars]

Explanation .

Recommended Action No action is required.

Error Message CTS-6-SXP_STATE_CHANGE: CTS SXP [chars]

Explanation .

Recommended Action No action is required.

Recommended Action