



CHAPTER 12

Support Information for Cisco Syslogs

This chapter provides detailed information about the Syslogs supported in Cisco ANA. It presents this information in:

- A section devoted to the supported Syslogs for a MIB (e.g., [Cisco IOS Syslogs](#)). Each of these sections contains a table listing the name of each ANA-supported syslog in that MIB, along with a description, the association key, raw format of the syslog string, and a short description.
- The [Registry Parameters for Syslog Events](#) section. This section provides tables of all the event subtypes, grouped according to the event type they share. The event subtype tables describe when these Syslogs are generated, and give information about how Cisco ANA processes them (such as their severity, and whether they are ticketable, can be correlated, are autocleared, and so on).

This chapter includes the following sections:

- [Cisco ASR Syslogs, page 12-2](#)
- [Cisco IOS Syslogs, page 12-2](#)
- [Cisco IOX Syslogs, page 12-11](#)
- [Registry Parameters for Syslog Events, page 12-20](#)

Cisco ASR Syslogs

Table 12-1 lists the Cisco ASR Syslogs supported in Cisco ANA.

Table 12-1 Cisco ASR Syslogs

Syslog Name	Description	Raw Format	Short Description
PLATFORM-PWRMON-4-OIR	handle power supply syslog	%PLATFORM-PWRMON-4-OIR : Power-module 0/PM0/SP inserted	Power supply inserted syslog
PLATFORM-PWRMON-4-OIR	handle power supply syslog	%PLATFORM-PWRMON-4-OIR : Power-module 0/PM0/SP removed	Power supply removed syslog
IP-VRRP-6-INFO_STATECHANGE	handle VRRP state change syslog	%IP-VRRP-6-INFO_STATECHANGE : GigabitEthernet0_5_0_1 vrid 10: state Backup\t -> Master	Backup to Master change syslog
IP-VRRP-6-INFO_STATECHANGE	handle VRRP state change syslog	%IP-VRRP-6-INFO_STATECHANGE : GigabitEthernet0_5_0_1 vrid 10: state Master\t -> Backup	Master to Backup change syslog
L2-BFD-4-RATE_LIMIT_WARNIN G_HIGH_WATERMARK	BFD rate limit high warning syslog	%L2-BFD-4-RATE_LIMIT_WARNIN G_HIGH_WATERMARK BFD PPS allocation exceeds 90 percent of maximum.	BFD rate limit high warning syslog
ROUTING-RIP-3-ERR_PAK_AUTH	RIP Authentication Failure syslog	%ROUTING-RIP-3-ERR_PAK_AUTH Authentication failure for RIP [chars] packet in context [chars]: instance [chars]: error equals [chars]	RIP authentication failed syslog
ROUTING-RIP-3-ERR_CFG	RIP configuration error syslog	%ROUTING-RIP-3-ERR_CFG Error during configuration in context [chars]: error equals [chars]	RIP configuration error syslog
ROUTING-RIP-6-INFO_OOM	RIP out of memory event syslog	%ROUTING-RIP-6-INFO_OOM RIP out-of-memory event [chars]: new/current state equals [chars]: old state equals [chars]	RIP out of memory event syslog

Cisco IOS Syslogs

Table 12-2 lists the Cisco IOS syslogs supported in Cisco ANA.

Table 12-2 Cisco IOS Syslogs

Syslog Name	Description	Raw Format	Short Description
LINK-5-CHANGED	handle link down syslog	%LINK-5-CHANGED: Interface Ethernet5/1, changed state to administratively up	Link down syslog
LINK-5-CHANGED	handle link down syslog	%LINK-5-CHANGED: Interface Ethernet5/1, changed state to administratively down	Link up syslog

Table 12-2 Cisco IOS Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
FR-5-DLCICHANGE	handle dlci change syslog	%FR-5-DLCICHANGE: Interface Serial3/0/0:1 - DLCI 105 state changed to INACTIVE	FR DLCI down syslog
FR-5-DLCICHANGE	handle dlci change syslog	%FR-5-DLCICHANGE: Interface Serial3/0/0:1 - DLCI 105 state changed to ACTIVE	FR DLCI up syslog
STANDBY-6-STATECHANGE	handle hsrp syslog	%STANDBY-6-STATECHANGE: Standby: 1: Ethernet1 state Active -> Standby	HSRP group change syslog
STANDBY-6-STATECHANGE	handle hsrp syslog	%STANDBY-6-STATECHANGE: Standby: 1: Ethernet1 state Active -> Speak	HSRP group restored syslog
SNMP-5-SNMPAUTHFAIL	This message indicates that the switch has received an SNMP message that was not properly authenticated	%SNMP-5-SNMPAUTHFAIL: Authentication failed for message from 192.168.1.2	SNMP message has not properly authenticated
SYS-2-MALLOCFAIL	The requested memory allocation is not available from the specified memory pool	%SYS-2-MALLOCFAIL: Memory allocation of 1028 bytes failed from 0x6015EC84, Pool Processor, alignment 0	Memory allocation is not available
SYS-3-CPUHOG	The indicated process ran too long without relinquishing the processor	%SYS-3-CPUHOG: Task ran for 2148 msec (20/13), Process = IP Input, PC = 3199482 -Traceback= 314B5E6 319948A	process ran too long
SCHED-3-STUCKMTMR	A process can register to be notified when various events occur in the router. This message indicates that a registered timer is expired and its value is unchanged after the process has executed two successive times	%SCHED-3-STUCKMTMR: Sleep with expired managed timer 1C7410, time 0x1063F9C52 (00:00:00 ago).	registered timer is expired
DUAL-3-SIA	The EIGRP router hasn't received a reply to a query from one or more neighbors within the time allotted, so it clears the neighbors that didn't send a reply	%DUAL-3-SIA: Route 10.1.2.0/24 stuck-in-active state in IP-EIGRP 1. Cleaning up	EIGRP router query to neighbors timeouted syslog
LANCE-3-BADCABLE	The Ethernet cable is not connected	%LANCE-3-BADCABLE: msgtxt_badcable	Ethernet cable is not connected

Table 12-2 Cisco IOS Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
LAPB-4-CTRLBAD	A received FRMR has reported a frame with an invalid control code	%LAPB-4-CTRLBAD: Interface Ethernet0, Invalid control field	frame with an invalid control code
DTP-5-NONTRUNKPORTON	The interface changed to non trunk	%DTP-5- ONTRUNKPORTON:Port 8/1 has become trunk	Interface changed to non trunk
DTP-5-NONTRUNKPORTON	The interface changed to non trunk	%DTP-5- ONTRUNKPORTON:Port 8/1 has become non-trunk	Interface changed to trunk
LINEPROTO-5-UPDOWN	handle line syslog	%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet1/0/1, changed state to down	Line down syslog
LINEPROTO-5-UPDOWN	handle line syslog	%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet1/0/1, changed state to up	Line up syslog
IPX-3-BADIGRPSAP	A hardware or software error occurred	%IPX-3-BADIGRPSAP: Cannot send incremental SAP update to peer on interface Ethernet0. Increasing output-sap-delay may help	Cannot send incremental SAP update to peer
LANCE-5-COLL	An Ethernet cable is broken or unterminated, or the transceiver is unplugged	%LANCE-5-COLL : Unit 1, excessive collisions. TDR=10	An Ethernet cable is broken or unterminated
LANCE-5-LATECOLL	An Ethernet transceiver is unplugged or defective	%LANCE-5-LATECOLL: Unit 1, late collision error	An Ethernet transceiver is unplugged or defective
SYS-5-CONFIG_I	The router's configuration was changed	%SYS-5-CONFIG_I: Configured from console by console	Device configuration changed
AT-6-NODEWRONG	An AppleTalk node sent a GetNet Info request to this router specifying an invalid network number for the source of the GetNet Info request	%AT-6-NODEWRONG: XX: AppleTalk node 192.168.2.0 misconfigured; reply has been broadcast	AppleTalk invalid network number
SECURITY-1-PORTSHUTDOWN	This message indicates that a port has been shut down due to an insecure host sourcing a packet into that port	%Security-1-PORTSHUTDOWN: Port 0/1 shutdown due to security violation	security port shut down

Table 12-2 Cisco IOS Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
SPANTREE-2-RX_PORTFAST	A BPDU that has spanning-tree portfast enabled was received on the specified interface	%SPANTREE-2-RX_PORTFAST:Received BPDU on PortFast enabled port. Disabling 2/1	BPDU spanning-tree portfast enabled
UDLD-3-DISABLE	This message indicates that a fault has been detected in a fiber Ethernet port connection and that the port has been disabled to prevent other protocols from malfunctioning	%UDLD-3-DISABLEFAIL: Unidirectional link detected on port 1/2, failed to disable port	Fault has been detected in a fiber Ethernet port connection
UDLD-3-DISABLEFAIL	This message indicates that a fault was detected in the wiring on a fiber Ethernet port, but UDLD could not disable the port	%UDLD-3-DISABLEFAIL: Unidirectional link detected on port 1/2, failed to disable port	Unidirectional link detected
UDLD-4-ONEWAYPATH	This message indicates that a fault has been detected in a fiber Ethernet connection in a shared media environment and that the connection may cause a possible malfunction	%UDLD-4-ONEWAYPATH: A unidirectional link from port 1/2 to port 1/2 of device abc was detected	Fault has been detected in a fiber Ethernet connection
OSPF-5-ADJCHG	handle ospf syslog	None	OSPF neighbor down syslog
OSPF-5-ADJCHG	handle ospf syslog	None	OSPF neighbor up syslog
SPANTREE-2-LOOPGUARDBLOCK	When the loop guard blocks an inconsistent port, the following message is logged	%SPANTREE-2-LOOPGUARDBLOCK: No BPDUs were received on port 3/2 in vlan 3. Moved to loop-inconsistent state	No BPDUs were received on port
SPANTREE-2-LOOPGUARDUNBLOCK	After the recovery, the following message is logged	%SPANTREE-2-LOOPGUARDUNBLOCK: port 3/2 restored in vlan 3	BPDUs were received on port
AMDP2_FE-5-COLL	Ethernet or Fast Ethernet is seeing multiple collisions. This problem may occur under heavy loads	%AMDP2_FE-5-COLL: AMDP2/FE Ethernet1/1, Excessive collisions, TDR=1, TRC=1	Ethernet is seeing multiple collisions

Table 12-2 Cisco IOS Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
DEC21140-5-COLL	A Fast Ethernet packet has been dropped because too many attempts to transmit it were stopped by collisions	%DEC21140-5-COLL: unit 0, excessive collisions	Fast Ethernet packet has been dropped
ILACC-5-COLL	An Ethernet cable is broken or is not terminated, or the transceiver is unplugged	%ILACC-5-COLL: Unit 0, excessive collisions. TDR=0.12	An Ethernet cable is broken
PQUICC-5-COLL	PQUICC-5-COLL : An Ethernet cable is broken or is not terminated	%PQUICC-5-COLL: Unit 1, excessive collisions. Retry limit 12 exceeded	pquicc 5 coll syslog: An Ethernet cable is broken
PQUICC_ETHER-5-COLL	PQUICC_ETHER-5-COLL : An Ethernet cable is broken or is not terminated	%PQUICC_ETHER-5-COLL: Unit 1, excessive collisions. Retry limit 2 exceeded	pquicc ether 5 coll syslog: An Ethernet cable is broken
PQUICC_FE-5-COLL	Ethernet or Fast Ethernet is detecting multiple collisions	%PQUICC_FE-5-COLL: PQUICC/FE(0/1), Excessive collisions, TDR=10, TRC=10.	Ethernet is detecting multiple collisions
QUICC_ETHER-5-COLL	An Ethernet cable is broken or unterminated	%PQUICC_ETHER-5-COLL: Unit 1, excessive collisions. Retry limit 2 exceeded	quicc ether 5 coll syslog: An Ethernet cable is broken
AMDP2_FE-5-LATECOLL	Late collisions have occurred on the Ethernet or Fast Ethernet	%AMDP2_FE-5-LATECOLL: Ethernet1/1 transmit error	Late collisions have occurred on the Ethernet or Fast Ethernet interface
CLNS-5-ADJCHANGE	handle isis syslog	%CLNS-5-ADJCHANGE: ISIS: Adjacency to edge-02(POS0/0) Down, hold time expired	IS-IS neighbor down syslog
CLNS-5-ADJCHANGE	handle isis syslog	%CLNS-5-ADJCHANGE: ISIS: Adjacency to edge-02(POS0/0) Up, hold time expired	IS-IS neighbor up syslog
DEC21140-5-LATECOLL	Late collisions are collisions that occur after transmitting the preamble	%DEC21140-5-LATECOLL: FastEthernet0/0 transmit error	Late collisions have occurred
ILACC-5-LATECOLL	An Ethernet transceiver is malfunctioning, the Ethernet is overloaded, or the Ethernet cable is too long	%ILACC-5-LATECOLL: Unit 0, late collision error	ilacc 5 late coll syslog: Late collisions have occurred

Table 12-2 Cisco IOS Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
PQUICC-5-LATECOLL	pquicc 5 late coll syslog	%PQUICC-5-LATECOLL: Unit 1, late collision error	pquicc 5 late coll syslog: Late collisions have occurred
PQUICC_ETHER-5-LATECOLL	PQUICC_ETHER-5-LATECOLL : A new network may not have been engineered properly or adding a regenerator to an existing network may have changed the network specifications	%PQUICC_ETHER-5-LATECOLL: Unit 0, late collision error	A new network may not have been engineered properly
PQUICC_FE-5-LATECOLL	Late collisions have occurred on the Ethernet or Fast Ethernet interface	%PQUICC_FE-5-LATECOLL: PQUICC/FE(0/1), Late collision	pquicc fe 5 late coll syslog: Late collisions have occurred
QUICC_ETHER-5-LATECOLL	QUICC_ETHER-5-LATECOLL : A software or hardware error occurred	%QUICC_ETHER-5-LATECOLL: Unit 0, late collision error	quicc ether 5 late coll syslog: Late collisions have occurred
SNMP-5-LINKTRAP	This message indicates the type of Link Trap	%SNMP-5-LINKTRAP: Link down Trap -- ifName=sc0	Link trap down has occurred
SNMP-5-LINKTRAP	This message indicates the type of Link Trap	%SNMP-5-LINKTRAP: Link up Trap -- ifName=sc0	Link trap up has occurred
SNMP-5-TOPOTRAP	This message indicates that a configured port changed from the learning state to the forwarding state, or from the forwarding state to the blocking state	%SNMP-5-TOPOTRAP: Topology Change Trap for VLAN 1	configured port changed state from learning to forwarding
DUAL-5-NBRCHANGE	handle eigrp syslog	%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 10.1.4.3 (Serial0) is down: stuck in active	DUAL 5 neighbor down syslog
DUAL-5-NBRCHANGE	handle eigrp syslog	%DUAL-5-NBRCHANGE: IP-EIGRP 1: Neighbor 10.1.4.3 (Serial0) is up: stuck in active	DUAL 5 neighbor up syslog
LINK-3-UPDOWN	handle link down syslog	%LINK-3-UPDOWN: Interface ATM2/0, changed state to down	Link down syslog
LINK-3-UPDOWN	handle link down syslog	%LINK-3-UPDOWN: Interface ATM2/0, changed state to up	Link up syslog

Table 12-2 Cisco IOS Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
BGP-5-ADJCHANGE-vrf	handle BGP 5 syslog from vrf. make sure it is before the "BGP-5-ADJCHANGE" pattern	%BGP-5-ADJCHANGE: neighbor 10.1.2.3 vpn vrf inet Down	BGP neighbor down syslog
BGP-5-ADJCHANGE-vrf	handle BGP 5 syslog from vrf. make sure it is before the "BGP-5-ADJCHANGE" pattern	%BGP-5-ADJCHANGE: neighbor 10.1.2.3 vpn vrf inet Up	BGP neighbor up syslog
BGP-5-ADJCHANGE	handle BGP 5 syslog	%BGP-5-ADJCHANGE: neighbor 161.10.11.1 Down	BGP neighbor down syslog
BGP-5-ADJCHANGE	handle BGP 5 syslog	%BGP-5-ADJCHANGE: neighbor 161.10.11.1 Up	BGP neighbor up syslog
OIR-6-(REMIINS)CARD	handle module out syslog	%OIR-6-REMCARD: Card inserted from slot 4, interfaces disabled	card in syslog
OIR-6-(REMIINS)CARD	handle module out syslog	%OIR-6-REMCARD: Card removed from slot 4, interfaces disabled	card out syslog
OIR-SP-3-PWRCYCLE	card being power cycled	%OIR-SP-3-PWRCYCLE: Card in module x, is being power-cycled off (Module not responding to Keep Alive polling)	oir sp 3 power cycle syslog
SYS-5-RELOAD	syslog for reloading the device	%SYS-5-RELOAD: Reload requested	Reloading device syslog
SYS-5-RESTART	syslog for restarting the device	%SYS-5-RESTART: System restarted --	System restart
DTP-5-TRUNKPORTON	The interface returned to be a trunk	%DTP-5-TRUNKPORTON:Port 7/2 has become interface trunk	Interface changed to non trunk
DTP-5-TRUNKPORTON	The interface returned to be a trunk	%DTP-5-TRUNKPORTON:Port 7/2 has become dot1q trunk	Interface changed to trunk
ISDN-6-CONNECT	handle ISDN connect syslog	%ISDN-6-CONNECT: Interface BRI0/0:1 is now connected to 5772223	ISDN connect syslog
ISDN-6-CONNECT	handle ISDN connect syslog	%ISDN-6-CONNECT: Interface BRI0/0:1 is now connected to 5772223	ISDN disconnect syslog
ISDN-6-DISCONNECT	handle ISDN connect syslog	%ISDN-6-DISCONNECT: Interface BRI0:1? disconnected from 8130 traxbol, call lasted 60 seconds	ISDN connect syslog
ISDN-6-DISCONNECT	handle ISDN connect syslog	%ISDN-6-DISCONNECT: Interface BRI0:1? disconnected from 8130 traxbol, call lasted 60 seconds	ISDN disconnect syslog
CDP-4-DUPLEX_MISMATCH CH	This messages indicates a duplex mismatch problem (IOS)	%CDP-4-DUPLEX_MISMATCH: duplex mismatch discovered on FastEthernet6/2 (not half duplex), with TBA04251336 3/2 (half duplex)	Duplex mismatch discovered

Table 12-2 Cisco IOS Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
ISDN-6-CONNECT-2	handle ISDN connect syslog2	None	ISDN connect syslog
ISDN-6-CONNECT-2	handle ISDN connect syslog2	None	ISDN disconnect syslog
ISDN-6-DISCONNECT-2	handle ISDN disconnect syslog2	None	ISDN connect syslog
ISDN-6-DISCONNECT-2	handle ISDN disconnect syslog2	None	ISDN disconnect syslog
LDP-5-NBRCHG-TDP	handle LDP Neighbor change syslog	%LDP-5-NBRCHG: TDP Neighbor 10.10.10:0 is DOWN (TCP connection closed by peer)	TDP neighbor down syslog
LDP-5-NBRCHG-TDP	handle LDP Neighbor change syslog	%LDP-5-NBRCHG: TDP Neighbor 10.10.10:0 is UP (TCP connection closed by peer)	TDP neighbor up syslog
LDP-5-NBRCHG-LDP	handle LDP Neighbor change syslog	%LDP-5-NBRCHG: LDP Neighbor 10.12.12.12:0 is DOWN	LDP neighbor down syslog
LDP-5-NBRCHG-LDP	handle LDP Neighbor change syslog	%LDP-5-NBRCHG: LDP Neighbor 10.12.12.12:0 is UP	LDP neighbor up syslog
MPLS_TE-5-TUN_reoptimi ze	handle tunnel reoptimization syslog	None	MPSL-TE tunnel reoptimized/rerouted syslog
MPLS_TE-5-TUN_up	handle tunnel up syslog	%MPLS_TE-5-TUN: Tun0: installed LSP 0_26 (popt 5) for nil, got 1st feasible path opt	MPLS-TE tunnel down syslog
MPLS_TE-5-TUN_up	handle tunnel up syslog	%MPLS_TE-5-TUN: Tun0: installed LSP 0_26 (popt 5) for nil, got 1st feasible path opt	MPLS-TE tunnel up syslog
MPLS_TE-5-TUN_down	handle tunnel down syslog	%MPLS_TE-5-TUN: Tun1001: installed LSP nil for 1001_92 (popt 1), path verification failed	MPLS-TE tunnel down syslog
MPLS_TE-5-TUN_down	handle tunnel down syslog	%MPLS_TE-5-TUN: Tun1001: installed LSP nil for 1001_92 (popt 1), path verification failed	MPLS-TE tunnel up syslog
ENV_MON-2-SUPPLY	Power supply is not working or has not been turned on	%ENV_MON-2-SUPPLY : [chars] Power Supply is Operation or Non-Operational	A power supply is not working or has not been turned on
SYS-SP-STDBY-5-RESTART	restarting the device	%SYS-SP-STDBY-5-RESTART: System restarted -- Cisco IOS Software (c7600s72033-ADVENTERPRISEK9_WAN_MZ), Version 12.2 Copyright (c) 1986-2006 by Cisco Systems, Inc.Compiled Thu 26-Oct-06 03:49 by	System restart
UDLD-SP-4-UDLD_PORT_DISABLED	aggressive mode failure detected	None	Aggressive Mode Failure Detected

Table 12-2 Cisco IOS Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
FABRIC-SP-5-FABRIC_MODULE_BACKUP	clear block option	%FABRIC-SP-5-FABRIC_MODULE_BACKUP: The Switch Fabric Module in slot 6 became standby	fabric sp 5 clear block down syslog
FABRIC-SP-5-FABRIC_MODULE_BACKUP	clear block option	%FABRIC-SP-5-FABRIC_MODULE_BACKUP: The Switch Fabric Module in slot 6 became standby	fabric sp 5 clear block up syslog
C6KENV-SP-4-FANTRAYFAILED	fan tray failed	%C6KENV-SP-4-FANTRAYFAILED: fan tray 2 failed	c6kenv sp 4 fan tray fail syslog
PFREDUN-SP-4-BOOTSTRING_INVALID	bootstring invalid	%PFREDUN-SP-4-BOOTSTRING_INVALID: The bootfile slavesup-bootflash: is not present in standby	pfredun sp 4 bootstring invalid syslog
SYS-5-POWER-SUPPLY	Power supply failure notification	None	Power supply failed syslog
SYS-5-POWER-SUPPLY	Power supply failure notification	None	Power supply okay syslog
SYS-5-POWER-SUPPLY	Power supply failure notification	None	Redundant Power System Failed
PM-SP-STDBY-4-ERR_DISABLE	err disable state	%PM-SP-STDBY-4-ERR_DISABLE: bpduguard error detected on Gi2/5, putting Gi2/5 in err-disable state	pm sp stdby 4 err disable syslog
HSRP-6-STATECHANGE	handle hsrp syslog	%HSRP-6-STATECHANGE:FastEthernet 0/0 Grp 1 state Init	HSRP group change syslog
HSRP-6-STATECHANGE	handle hsrp syslog	%HSRP-6-STATECHANGE:FastEthernet 0/0 Grp 1 state Standby	HSRP group restored syslog
BGP-3-NOTIFICATION	handle BGP 3 syslog	%BGP-3-NOTIFICATION: sent to neighbor 10.10.10.254 4/0 (hold time expired) 0 bytes	BGP notification syslog
NEW-INTERFACE-FOR-VSL-CONNECTION	new interface for the VSL connection syslog (one of the ether channel interfaces)	%VSL-5-VSL_CNTRL_LINK	new ethernet channel interface for VSL connection
VSL-LINK-UP	VSL link up syslog	%VSLP-5-VSL_UP	VSL link up syslog
VSL-LINK-DOWN	VSL link down syslog	%VSLP-SW1_SP-2-VSL_DOWN	VSL link down syslog
VSL-LINK-UP	VSL link up syslog and active switch is #1	%VSLP-SW1_SP-5-VSL_UP	VSL link up syslog: active switch is #1
VSL-LINK-UP	VSL link up syslog and active switch is #2	%VSLP-SW2_SP-5-VSL_UP	VSL link up syslog: active switch is #2
VSL-ROLE-MISMATCH-RESOLVED	role mismatch resolved syslog, sent from active switch #1	%VSLP-SW1_SP-5-RRP_ROLE_RESOLVED	role mismatch resolved syslog, sent from active switch #1
VSL-ROLE-MISMATCH-RESOLVED	role mismatch resolved syslog, sent from active switch #2	%VSLP-SW2_SP-5-RRP_ROLE_RESOLVED	role mismatch resolved syslog, sent from active switch #2

Table 12-2 Cisco IOS Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
ENV-SP-4-FANTRAYFAILED	fan tray failed	%C7600_ENV-SP-4-FANTRAYFAILED: fan tray 2 failed	env sp 4 fan tray fail syslog
PWR-SP-2-PSFAIL	power supply failed	%C7600_PWR-SP-2-PSFAIL: power supply 1 output failed.	pwr sp 2 power supply fail syslog
BGP-5-ADJCHANGE-bfd	handle BGP 5 syslogs for BFD	%BGP-5-ADJCHANGE: neighbor 192.168.20.1 Down BFD adjacency down	BGP neighbor down syslog
BGP-5-ADJCHANGE-bfd	handle BGP 5 syslogs for BFD	%BGP-5-ADJCHANGE: neighbor 192.168.20.1 UP BFD adjacency up	BGP neighbor up syslog
VRRP-6-STATECHANGE	Virtual Router Redundancy Protocol (VRRP) message: The VRRP router has changed state.	%VRRP-6-STATECHANGE: Fa0/1 Grp 1 state Backup -> Master	VRRP State Changed syslog

Cisco IOX Syslogs

Table 12-3 lists the Cisco IOX Syslogs supported in Cisco ANA.

Table 12-3 Cisco IOX Syslogs

Syslog Name	Description	Raw Format	Short Description
LINK-3-UPDOWN	The interface hardware has gone either down or up.	%LINK-3-UPDOWN: Interface ATM2/0, changed state to down	Link down syslog
LINK-3-UPDOWN	The interface hardware has gone either down or up.	%LINK-3-UPDOWN: Interface ATM2/0, changed state to up	Link up syslog
LINK-5-CHANGED	The interface has changed state.	%LINK-5-CHANGED: Interface Ethernet5/1, changed state to administratively up	Link down syslog
LINK-5-CHANGED	The interface has changed state.	%LINK-5-CHANGED: Interface Ethernet5/1, changed state to administratively down	Link up syslog

Table 12-3 Cisco IOX Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
LINEPROTO-5-UPDOWN	The data link level line protocol changed state.	%LINEPROTO-5-UPDOWN: Line protocol on Interface [chars], changed state to [chars] Example %LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet1/0/1, changed state to up	Line down syslog
LINEPROTO-5-UPDOWN	The data link level line protocol changed state.	%LINEPROTO-5-UPDOWN: Line protocol on Interface [chars], changed state to [chars] Example %LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet1/0/1, changed state to up	Line up syslog
OSPF-5-ADJCHG	An OSPF neighbor has changed state. The message describes the change and the reason for it. This message appears only if the log-adjacency-changes command is configured for the OSPF process.	%OSPF-5-ADJCHG : Process [dec], Nbr [int] on [chars] from [chars] to [chars], [chars] Example %OSPF-5-ADJCHG: Process 1, Nbr 192.168.100.100 on POS1/0 from FULL to DOWN, Neighbor Down: Interface down or detached	OSPF neighbor down syslog
OSPF-5-ADJCHG	An OSPF neighbor has changed state. The message describes the change and the reason for it. This message appears only if the log-adjacency-changes command is configured for the OSPF process.	%OSPF-5-ADJCHG : Process [dec], Nbr [int] on [chars] from [chars] to [chars], [chars] Example %OSPF-5-ADJCHG: Process 1, Nbr 192.168.100.100 on POS1/0 from FULL to DOWN, Neighbor Down: Interface down or detached	OSPF neighbor up syslog
ENVMON-ADDITIVE-POWER-OVERBUDGET	The power calculated in use by the chassis exceeds that available by the powershell. This condition could result in an outage of the chassis if action is not immediately taken	ENVMON-.-ADDITIVE_POWER_OVERBUDGET.*.*	envmon powersupply syslog

Table 12-3 Cisco IOX Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
ENVMON-ENV-CONDITION	One or more environmental conditions exist on the specified slot. If left untended, they could result in loss of service or even hardware damage	ENVMON-.(ENV_CONDITION_CLEAR ENV_CONDITION).*slot\s+(\d+).*	envmon condition syslog
ENVMON-ENV-CONDITION	One or more environmental conditions exist on the specified slot. If left untended, they could result in loss of service or even hardware damage	ENVMON-.(ENV_CONDITION_CLEAR ENV_CONDITION).*slot\s+(\d+).*	envmon condition clear syslog
ENVMON-FAN	The fan array specified has reached a warning or critical level and is approaching or approached a condition that is outside the acceptable range	ENVMON-.(FAN_CLEAR FAN).*array\s+(\S+).*	envmon fan syslog
ENVMON-FAN	The fan array specified has reached a warning or critical level and is approaching or approached a condition that is outside the acceptable range	ENVMON-.(FAN_CLEAR FAN).*array\s+(\S+).*	envmon fan clear syslog
ENVMON-LOW-FAN-SPEED-WARNING	Indicates that the fan is spinning very slow	LOW_FAN_SPEED_WARNING :\s(\w+).*	envmon fan syslog
ENVMON-OVERTEMP	The temperature sensor specified has reached a warning or critical level and is approaching or approached a condition that is outside the acceptable range	ENVMON-.(OVERTEMP_CLEAR OVERTEMP).*(\S+)\s+temperature.*	envmon temperature syslog
ENVMON-OVERTEMP	The temperature sensor specified has reached a warning or critical level and is approaching or approached a condition that is outside the acceptable range	ENVMON-.(OVERTEMP_CLEAR OVERTEMP).*(\S+)\s+temperature.*	envmon temperature clear syslog
ENVMON-PEM-REMOVE	The power entry module specified was detected as removed	ENVMON-.-PEM_(REMOVE INSERT).*slot\s+(\d+).*	card out syslog
ENVMON-PEM-REMOVE	The power entry module specified was detected as removed	ENVMON-.-PEM_(REMOVE INSERT).*slot\s+(\d+).*	card in syslog
ENVMON-POWERSUPPLY-CURRENT	handle envmon powersupply current syslog	ENVMON-.(POWERSUPPLY_CURRENT_CLEAR POWERSUPPLY_CURRENT).*(\S+)\s+current.*	envmon powersupply syslog
ENVMON-POWERSUPPLY-CURRENT	The current supply specified has reached a critical level and is now out of specification	ENVMON-.(POWERSUPPLY_CURRENT_CLEAR POWERSUPPLY_CURRENT).*(\S+)\s+current.*	envmon powersupply clear syslog

Table 12-3 Cisco IOX Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
ENVMON-POWERSUPPLY-NONOP	The power supply specified has become non-operational	ENVMON-.-(POWERSUPPLY_NONOP_CLEAR POWERSUPPLY_NONOP).*\s+(\S+).*	envmon powersupply syslog
ENVMON-POWERSUPPLY-NONOP	The power supply specified has become non-operational	ENVMON-.-(POWERSUPPLY_NONOP_CLEAR POWERSUPPLY_NONOP).*\s+(\S+).*	envmon powersupply clear syslog
ENVMON-POWERSUPPLY-VOLTAGE	The voltage supply specified has reached a critical level and is now out of specification	ENVMON-.-(POWERSUPPLY_VOLTAGE_CLEAR POWERSUPPLY_VOLTAGE).*(\S+)\s+voltage.*	envmon powersupply syslog
ENVMON-POWERSUPPLY-VOLTAGE	The voltage supply specified has reached a critical level and is now out of specification	ENVMON-.-(POWERSUPPLY_VOLTAGE_CLEAR POWERSUPPLY_VOLTAGE).*(\S+)\s+voltage.*	envmon powersupply clear syslog
ENVMON-TEMP	The temperature sensor specified has reached a warning or critical level and is approaching or approached a condition that is outside the acceptable range	ENVMON-.-(TEMP_CLEAR TEMP).*(\S+)\s+temperature.*	envmon temperature syslog
ENVMON-TEMP	The temperature sensor specified has reached a warning or critical level and is approaching or approached a condition that is outside the acceptable range	ENVMON-.-(TEMP_CLEAR TEMP).*(\S+)\s+temperature.*	envmon temperature clear syslog
ENVMON-VOLTAGE	The voltage supply specified has reached a critical level and is now out of specification	ENVMON-.-(VOLTAGE_CLEAR VOLTAGE).*(\S+)\s+voltage.*	envmon powersupply syslog
ENVMON-VOLTAGE	The voltage supply specified has reached a critical level and is now out of specification	ENVMON-.-(VOLTAGE_CLEAR VOLTAGE).*(\S+)\s+voltage.*	envmon powersupply clear syslog
FIA-FIAHW-LOS	This error indicates a problem (Loss of Sync) in the interface between the card reporting error and the switch fabric card in the indicated slot. This error is traffic affecting. Error recovery is triggered by this error	ENVMON-.-(FIAHW_LOS_CLEAR FIAHW_LOS).*slot\s+(\d+).*	fabric hardware syslog
FIA-FIAHW-LOS	This error indicates a problem (Loss of Sync) in the interface between the card reporting error and the switch fabric card in the indicated slot. This error is traffic affecting. Error recovery is triggered by this error	ENVMON-.-(FIAHW_LOS_CLEAR FIAHW_LOS).*slot\s+(\d+).*	fabric hardware clear syslog

Table 12-3 Cisco IOX Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
FLASH-CARD-REMOVAL	handle flash card insertion or removal syslog	libpcmcia_ide-.CARD_(UNAVAILABLE SWAPPED).*:s+(\S+):.*	flash card removed syslog
FLASH-CARD-REMOVAL	handle flash card insertion or removal syslog	libpcmcia_ide-.CARD_(UNAVAILABLE SWAPPED).*:s+(\S+):.*	flash card inserted syslog
LIBPARSER-ERR-MEMALOC	handle memory allocation in syslog	LIBPARSER-.ERR_MEM_ALLOC.*.*	Memory allocation is not available
NODE-RELOAD	handle node reload syslog by sysldr	PLATFORM-SHELFMG R-3-SHUTDOWN_RESET.*	Module reset syslog
NODE-STATE-CHANGE	Indicates a change in the card oper status	NODE_STATE_CHANGE.*Node:s+(\S+),s+state:s+(IOS XR RUN DOWN BRINGDOWN UNPOWERED OK NOT)	Card oper status changed
NODE-STATE-CHANGE	Indicates a change in the card oper status	NODE_STATE_CHANGE.*Node:s+(\S+),s+state:s+(IOS XR RUN DOWN BRINGDOWN UNPOWERED OK NOT)	Card oper status changed
OIROUT	handle module out syslog	.*(OIROUT OIRIN).*:.*Node\s+(\d+)/(\D*)(\d+)/(\d*).*	card out syslog
OIROUT	handle module out syslog	.*(OIROUT OIRIN).*:.*Node\s+(\d+)/(\D*)(\d+)/(\d*).*	card in syslog
OIROUT-on-CPU0	handle module out syslog	.*(OIROUT OIRIN).*:.*Node\s+(\d+)/(\D*)(\d+)/(\d*).*	card out syslog
OIROUT-on-CPU0	handle module out syslog	.*(OIROUT OIRIN).*:.*Node\s+(\d+)/(\D*)(\d+)/(\d*).*	card in syslog
PIM-5-NBRCHG	handle pim neighbor syslog	PIM-5-NBRCHG.*neighbor (\d*\.\d*\.\d*\.\d*)s+(DOWN UP) on (\S+).*	pim neighbor loss syslog
PIM-5-NBRCHG	handle pim neighbor syslog	PIM-5-NBRCHG.*neighbor (\d*\.\d*\.\d*\.\d*)s+(DOWN UP) on (\S+).*	pim neighbor up syslog
PIM-5-UPDOWN	handle pim interface syslog	PIM-5-INTCHG.*interface (\S+).*(UP DOWN).*	pim interface down syslog

Table 12-3 Cisco IOX Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
PIM-5-UPDOWN	handle pim interface syslog	PIM-5-INTCHG.*interface (\S+).*(UP DOWN).*	pim interface up syslog
PIM-INVALID-JOIN	handle pim invlid join in syslog	ROUTING_IPV4_PIM-.INVALID_JP.*	pim invalid join syslog
POWERDOWN-RESET	Indicates that the node will be reset because the user has administratively 'power disable' or 'no power disable' the node	SHELFMGR-3-POWERDOWN_RESET.*Node\s+(\S+).*powered\s+(off on).*	Card oper status changed
POWERDOWN-RESET	Indicates that the node will be reset because the user has administratively 'power disable' or 'no power disable' the node	SHELFMGR-3-POWERDOWN_RESET.*Node\s+(\S+).*powered\s+(off on).*	Card oper status changed
SONET-LOCAL-4-ALARM	The specified SONET Alarm has been declared or released	SONET_LOCAL-4-ALARM.*S[a-zA-Z]*([^\,]*)\s*[A-Z]*\s*(cleared)	Line down syslog
SONET-LOCAL-4-ALARM	The specified SONET Alarm has been declared or released	SONET_LOCAL-4-ALARM.*S[a-zA-Z]*([^\,]*)\s*[A-Z]*\s*\$	Line up syslog
SPA-OIROUT	handle invmgr node state change syslog	.*LC/\d+/\d).*SPA-.OIR_(REMOVED INSERTED).*bay\s+(\d).*	card out syslog
SPA-OIROUT	handle invmgr node state change syslog	.*LC/\d+/\d).*SPA-.OIR_(REMOVED INSERTED).*bay\s+(\d).*	card in syslog
ROUTING-LDP-5-NBR_CHANGE	A LDP neighbor has changed state (up/down). If neighbor has went down, then a reason for session going down is also displayed. This message appears only if the log neighbor command is configured for the LDP process.	.*ROUTING-LDP-5-NBR_CHANGE : Neighbor (\d*\.\d*\.\d*\.\d*:\d*).*(UP DOWN).*	LDP neighbor down syslog
ROUTING-LDP-5-NBR_CHANGE	A LDP neighbor has changed state (up/down). If neighbor has went down, then a reason for session going down is also displayed. This message appears only if the log neighbor command is configured for the LDP process.	.*ROUTING-LDP-5-NBR_CHANGE : Neighbor (\d*\.\d*\.\d*\.\d*:\d*).*(UP DOWN).*	LDP neighbor up syslog
BGP-5-ADJCHANGE	The adjacent BGP neighbor was lost	.*BGP-5-ADJCHANGE.*.bor (\d*\.\d*\.\d*\.\d*).*(Down Up up down).*	BGP neighbor down syslog

Table 12-3 Cisco IOX Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
BGP-5-ADJCHANGE	The adjacent BGP neighbor was lost	. *BGP-5-ADJCHANGE. *.: *bor (\d*.\d*.\d*.\d*) .*(Down Up up down).*	BGP neighbor up syslog
SECURITY-4-AUTHEN_FAILED	The user login authentication failed	. *SECURITY-login-4-AUTHEN_FAILED : Failed authentication attempt .*	Login authentication failed syslog
MGBL-INVENTORY-6-PORTS	Sent by the XR device after a card-in event has occurred and the If and Entity tables are in sync. Once ANA receives the syslog, it will expedite the physical command instead of the card-in syslogs doing the expedite, so that the polling is done only after the tables are synchronized.	%MGBL-INVENTORY-6-PORTS : ifTable INSYNC for card:0/PL7/* entPhysicalIndex:239	If-Table in sync syslog
L2-BFD-6-SESSION_STATE_DOWN	The bfd session is down	. *L2-BFD-6-SESSION_(?:STATE_UP STATE_DOWN REMOVED) : BFD session to neighbor (\d*.\d*.\d*.\d*) on interface (\S*).*(up down removed).*	BFD neighbor down syslog
L2-BFD-6-SESSION_REMOVED	The bfd session has been removed	. *L2-BFD-6-SESSION_(?:STATE_UP STATE_DOWN REMOVED) : BFD session to neighbor (\d*.\d*.\d*.\d*) on interface (\S*).*(up down removed).*	BFD neighbor removed syslog
L2-BFD-6-SESSION_STATE_UP	The bfd session is up	. *L2-BFD-6-SESSION_(?:STATE_UP STATE_DOWN REMOVED) : BFD session to neighbor (\d*.\d*.\d*.\d*) on interface (\S*).*(up down removed).*	BFD neighbor up syslog
L2-BFD-6-SESSION_STATE_UP	The bfd session is up	%L2-BFD-6-SESSION_STATE_UP BFD session to neighbor [chars] on interface [chars] is up	BFD neighbor up syslog
L2-G709-4-ALARM	The specified G709 Alarm has been declared or released	%L2-G709-4-ALARM [chars]: [chars] [chars]	Layer2 G709 alarm syslog

Table 12-3 Cisco IOX Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
L2-G709-4-ALARM-CLEAR	The specified G709 Alarm has been declared or released	%L2-G709-4-ALARM [chars]: [chars] [chars]	Layer2 G709 clear syslog
L2-DWDM-3-INFO	The DWDM encountered an error that would lead to degraded service	%L2-DWDM-3-INFO dwdm: service degrading error, reason = [chars]	Layer2 dwdm info syslog
L1-PMENGINE-4-TCA	The specified PM TCA has been declared	%L1-PMENGINE-4-TC A Port [chars] reports [chars] [chars]([chars]) PM TCA with current value [unsigned long long int], threshold [unsigned long long int] in current [chars] interval window	Layer1 PM TCA syslog
L2-SPA-3-POWER_FAILURE	SPA_OK and PWR_OK signals are asserted after the SPA is powered on by LC. These signals are deasserted when there is a power failure on the SPA and this failure indicates that it is an SPA hardware issue. The SPA is put into FAILED state.	%L2-SPA-3-POWER_FAILURE SPA_OK and PWR_OK signal is deasserted on subslot [unsigned int]	Layer2 SPA failure syslog
ROUTING-OSPF-5-ADJCHG	An OSPF routing neighbor has changed state. The message describes the change and the reason for it.	%ROUTING-OSPF-5-ADJCHG : Process 1, Nbr 2.2.2.2 on MgmtEth0/7/CPU0/2 in area 0 from FULL to DOWN, Loading Done,vrf default vrfid 0x60000000	OSPF routing neighbor down syslog
ROUTING-OSPF-5-ADJCHG	An OSPF routing neighbor has changed state. The message describes the change and the reason for it.	%ROUTING-OSPF-5-ADJCHG : Process 1, Nbr 2.2.2.2 on MgmtEth0/7/CPU0/2 in area 0 from LOADING to FULL, Loading Done,vrf default vrfid 0x60000000	OSPF routing neighbor up syslog
OSPFv3-5-ADJCHG-IPv6	An IPv6 OSPFv3 neighbor has changed state. The message describes the change and the reason for it. This message appears only if the log-adjacency-changes command is configured for the OSPF process.	%OSPFv3-5-ADJCHG : Process 1, Nbr 192.168.1.1 on Mg0/5/CPU0/1 from FULL to DOWN, Neighbor Down: Interface down or detached	OSPFv3 neighbor down syslog

Table 12-3 Cisco IOX Syslogs (Continued)

Syslog Name	Description	Raw Format	Short Description
OSPFv3-5-ADJCHG-IPv6	An IPv6 OSPFv3 neighbor has changed state. The message describes the change and the reason for it. This message appears only if the log-adjacency-changes command is configured for the OSPF process.	%OSPFv3-5-ADJCHG : Process 1, Nbr 192.168.1.1 on Mg0/5/CPU0/1 from LOADING to FULL, Neighbor Down: Interface down or detached	OSPFv3 neighbor up syslog
ROUTING-OSPFv3-5-ADJCHG	An IPv6 OSPFv3 neighbor has changed state. The message describes the change and the reason for it. This message appears only if the log-adjacency-changes command is configured for the OSPF process.	%ROUTING-OSPFv3-5-ADJCHG : Process 1, Nbr 192.168.1.1 on Mg0/5/CPU0/1 from FULL to DOWN, Neighbor Down: Interface down or detached	IPv6 OSPFv3 routing neighbor down syslog
ROUTING-OSPFv3-5-ADJCHG	An IPv6 OSPFv3 neighbor has changed state. The message describes the change and the reason for it. This message appears only if the log-adjacency-changes command is configured for the OSPF process.	%ROUTING-OSPFv3-5-ADJCHG : Process 1, Nbr 192.168.1.1 on Mg0/5/CPU0/1 from LOADING to FULL, Neighbor Down: Interface down or detached	IPv6 OSPFv3 routing neighbor up syslog
BGP-5-ADJCHANGE-IPv6	The IPv6 adjacent BGP neighbor was lost	%BGP-5-ADJCHANGE: neighbor 2001:210:10:1::2 Down User reset	IPv6 BGP neighbor down syslog
BGP-5-ADJCHANGE-IPv6	The IPv6 adjacent BGP neighbor was lost	%BGP-5-ADJCHANGE: neighbor 2001:210:10:1::2 Up User reset	IPv6 BGP neighbor up syslog
ROUTING-BGP-5-ADJCHANGE	The IPv6 adjacent BGP neighbor was lost	%ROUTING-BGP-5-ADJCHANGE : neighbor 3.3.3.3 down (VRF: default) %ROUTING-BGP-5-ADJCHANGE : neighbor 2001:210:10:1::1 Down - User clear requested	IPv6 Routing BGP neighbor down syslog
ROUTING-BGP-5-ADJCHANGE	The IPv6 adjacent BGP neighbor was lost	%ROUTING-BGP-5-ADJCHANGE : neighbor 3.3.3.3 Up (VRF: default) %ROUTING-BGP-5-ADJCHANGE : neighbor 2001:210:10:1::1 Up	IPv6 Routing BGP neighbor up syslog

Registry Parameters for Syslog Events

This section lists the event subtypes and registry parameters for the following syslog event types:

- power supply removed syslog
- Backup to Master syslog
- link down syslog
- dlci change syslog
- hsrp syslog
- snmp 5 snmp auth fail syslog
- memory allocation syslog
- process ran too long syslog
- registered timer expired syslog
- EIGRP router query to neighbors timeouted syslog
- ethernet cable is not connected syslog
- frmr report syslog
- dtp 5 non port trunk syslog
- line down syslog
- ipx 3 bad igmp sap syslog
- lance 5 coll syslog
- lance 5 late coll syslog
- sys 5 config i syslog
- at 6 node wrong syslog
- security 1 port shut down syslog
- span tree 2 rx port fast syslog
- Uddld 3 disable syslog
- uddld 3 disable fail syslog
- uddld 4 one way path syslog
- ospf neighbor syslog
- span tree 2 loop guard block syslog
- amdp2 fe 5 coll syslog
- dec 21140-5 coll syslog
- ilacc 5 coll syslog
- pquicc 5 coll syslog
- pquicc ether 5 coll syslog
- pquicc fe 5 coll syslog
- quicc ether 5 coll syslog
- amdp2 fe 5 latecoll syslog
- is is neighbor down syslog

- dec 21140-5 late coll syslog
- ilacc 5 late coll syslog
- pquicc 5 late coll syslog
- pquicc ether 5 late coll syslog
- pquicc fe 5 late coll syslog
- quicc ether 5 late coll syslog
- snmp 5 link trap syslog
- snmp 5 top trap syslog
- dual5 neighbor change
- link down syslog
- bgp neighbor down syslog
- card out syslog
- oir sp 3 power cycle
- reloading device syslog
- system restart syslog
- dtp 5 non port trunk syslog
- isdn 6 connect syslog
- duplex mismatch
- isdn 6 connect syslog
- tdp neighbor down syslog
- ldp neighbor down syslog
- mpls te tunnel reoptimized syslog
- mpls te tunnel down syslog
- environment monitoring 2 supply syslog
- system sp restart syslog
- uddl sp 4 disable syslog
- fabric sp 5 clear block off syslog
- c6kenv sp 4 fan tray fail
- pfredun sp 4 bootstring invalid
- power supply failure syslog
- pm sp stdby 4 err disable
- Hsrp syslog
- bgp notification syslog
- bgp notification syslog
- VSL link state change syslog
- VSL role mismatch resolved syslog
- env sp 4 fan tray failed syslog
- pwr sp 2 power supply fail

- bgp neighbor down syslog
- vrrp state changed syslog
- link down syslog
- line down syslog
- ospf neighbor syslog
- envmon powersupply syslog
- envmon condition syslog
- envmon fan syslog
- envmon temperature syslog
- card out syslog
- envmon powersupply syslog
- envmon temperature syslog
- envmon powersupply syslog
- fabric hardware syslog
- flash card removed syslog
- memory allocation syslog
- reset module syslog
- card down syslog
- card out syslog
- pim neighbor loss syslog
- pim interface down syslog
- pim invalid join syslog
- card down syslog
- line down syslog
- card out syslog
- ldp neighbor down syslog
- bgp neighbor down syslog
- Login authentication failed syslog
- if table in sync syslog
- bfd session down syslog
- layer 2 G709 alarm syslog
- layer2 dwdm info syslog
- layer1 PM TCA syslog
- layer2 SPA failure syslog
- ospf routing neighbor syslog
- ipv6 ospfv3 routing neighbor down syslog
- bfd rate limit high warning syslog
- rip authentication failed syslog

- [rip configuration error syslog](#)
- [rip out of memory event syslog](#)

power supply removed syslog

Table 12-4 Event Subtypes: power supply removed syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Power supply inserted syslog	power supply inserted syslog	inserted	N	IModule	F	F	F	0	F	clr	F	T	F
Power supply removed syslog	power supply removed syslog	removed	N	IModule	F	F	F	0	F	maj	T	T	F

Backup to Master syslog

Table 12-5 Event Subtypes: Backup to Master syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Backup to Master change syslog	Backup to Master syslog	Backup	N	IModule	F	F	F	0	F	info	T	T	F
Master to Backup change syslog	Master to Backup syslog	Master	N	IModule	F	F	F	0	F	info	T	T	F

link down syslog

Table 12-6 Event Subtypes: link down syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
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Table 12-6 Event Subtypes: link down syslog (Continued)

Link down syslog	link down syslog	ip interface oper status	IIPInterface	F	T	F	0	T	maj	F	T	T
Link up syslog	link up syslog	ip interface oper status	IIPInterface	F	F	F	0	F	clr	F	T	T

dlci change syslog

Table 12-7 Event Subtypes: dlci change syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
FR DLCI down syslog	dlci down	N	IPhysicalLayer	T	T	F	0	T	maj	F	T	F
FR DLCI up syslog	dlci up	N	IPhysicalLayer	F	F	F	0	F	clr	F	T	F

hsrp syslog

Table 12-8 Event Subtypes: hsrp syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
HSRP group change syslog	hsrp group change syslog	hsrp	IIPInterface	F	T	F	0	T	info	F	T	F
HSRP group restored syslog	hsrp group restored syslog	hsrp	IIPInterface	F	F	F	0	F	clr	F	T	F

snmp 5 snmp auth fail syslog

Table 12-9 Event Subtypes: snmp 5 snmp auth fail syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
SNMP message has not properly authenticated	snmp 5 snmp auth fail syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

memory allocation syslog

Table 12-10 Event Subtypes: memory allocation syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Memory allocation is not available	memory allocation syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

process ran too long syslog

Table 12-11 Event Subtypes: process ran too long syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
process ran too long	process ran too long syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

registered timer expired syslog

Table 12-12 Event Subtypes: registered timer expired syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
registered timer is expired	registered timer expired syslog	N	IManagedElement	F	T	F	0	F	min	F	T	F

EIGRP router query to neighbors timeout syslog

Table 12-13 Event Subtypes: EIGRP router query to neighbors timeout syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
EIGRP router query to neighbors timeout syslog	EIGRP router query to neighbors timeout syslog	N	IManagedElement	T	T	F	0	T	info	F	T	F

ethernet cable is not connected syslog

Table 12-14 Event Subtypes: ethernet cable is not connected syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Ethernet cable is not connected	ethernet cable is not connected syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

frmr report syslog

Table 12-15 Event Subtypes: frmr report syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
frame with an invalid control code	frmr report syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F

ntp 5 non port trunk syslog

Table 12-16 Event Subtypes: ntp 5 non port trunk syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Interface changed to non trunk	ntp 5 non port trunk syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F
Interface changed to trunk	ntp 5 port trunk syslog	N	IPhysicalLayer	F	F	F	0	F	clr	F	T	F

line down syslog

Table 12-17 Event Subtypes: line down syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Line down syslog	line down syslog	port-status	IIPInterface	F	T	F	0	T	maj	F	T	T
Line up syslog	line up syslog	port-status	IIPInterface	F	F	F	0	F	clr	F	T	T

ipx 3 bad igrp sap syslog

Table 12-18 Event Subtypes: ipx 3 bad igrp sap syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Cannot send incremental SAP update to peer	ipx 3 bad igrp sap syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	F	F

lance 5 coll syslog

Table 12-19 Event Subtypes: lance 5 coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
An Ethernet cable is broken or unterminated	lance 5 coll syslog	N	IManagedElement	F	T	F	0	T	info	F	T	F

lance 5 late coll syslog

Table 12-20 Event Subtypes: lance 5 late coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
An Ethernet transceiver is unplugged or defective	lance 5 late coll syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

sys 5 config i syslog

Table 12-21 Event Subtypes: sys 5 config i syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Device configuration changed	sys 5 config i syslog	N	IManagedElement	F	F	F	0	T	info	F	T	F

at 6 node wrong syslog

Table 12-22 Event Subtypes: at 6 node wrong syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
AppleTalk invalid network number	at 6 node wrong syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

security 1 port shut down syslog

Table 12-23 Event Subtypes: security 1 port shut down syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
security port shut down	security 1 port shut down syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F

span tree 2 rx port fast syslog

Table 12-24 Event Subtypes: span tree 2 rx port fast syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
BPDU spanning-tree portfast enabled	span tree 2 rx port fast syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F

Uddl 3 disable syslog

Table 12-25 Event Subtypes: Uddl 3 disable syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Fault has been detected in a fiber Ethernet port connection	uddl 3 disable syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F

uddl 3 disable fail syslog

Table 12-26 Event Subtypes: uddl 3 disable fail syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Unidirectional link detected	uddl 3 disable fail syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F

uddl 4 one way path syslog

Table 12-27 Event Subtypes: uddl 4 one way path syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Fault has been detected in a fiber Ethernet connection	uddl 4 one way path syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F

ospf neighbor syslog

Table 12-28 Event Subtypes: ospf neighbor syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
OSPF neighbor down syslog	ospf neighbor down syslog	N	IIPInterface	T	T	F	0	F	maj	F	T	F
OSPF neighbor up syslog	ospf neighbor up syslog	N	IIPInterface	F	F	F	0	F	clr	F	T	F

span tree 2 loop guard block syslog

Table 12-29 Event Subtypes: span tree 2 loop guard block syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
No BPDUs were received on port	span tree 2 loop guard block syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F
BPDUs were received on port	span tree 2 loop guard un block syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F

amdp2 fe 5 coll syslog

Table 12-30 Event Subtypes: amdp2 fe 5 coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Ethernet is seeing multiple collisions	amdp2 fe 5 coll syslog	N	IPhysicalLayer	F	T	F	0	T	info	F	T	F

dec 21140-5 coll syslog

Table 12-31 Event Subtypes: dec 21140-5 coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Fast Ethernet packet has been dropped	dec 21140-5 coll syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

ilacc 5 coll syslog

Table 12-32 Event Subtypes: ilacc 5 coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
An Ethernet cable is broken	ilacc 5 coll syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

pquicc 5 coll syslog

Table 12-33 Event Subtypes: pquicc 5 coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
pquicc 5 coll syslog: An Ethernet cable is broken	pquicc 5 coll syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

pquicc ether 5 coll syslog

Table 12-34 Event Subtypes: pquicc ether 5 coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
pquicc ether 5 coll syslog: An Ethernet cable is broken	pquicc ether 5 coll syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

pquicc fe 5 coll syslog

Table 12-35 Event Subtypes: pquicc fe 5 coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Ethernet is detecting multiple collisions	pquicc fe 5 coll syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F

quicc ether 5 coll syslog

Table 12-36 Event Subtypes: quicc ether 5 coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
quicc ether 5 coll syslog: An Ethernet cable is broken	quicc ether 5 coll syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

amdp2 fe 5 latecoll syslog

Table 12-37 Event Subtypes: amdp2 fe 5 latecoll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Late collisions have occurred on the Ethernet or Fast Ethernet interface	amdp2 fe 5 latecoll syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F

is is neighbor down syslog

Table 12-38 Event Subtypes: is is neighbor down syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
IS-IS neighbor down syslog	is is neighbor down syslog	N	IPhysicalLayer	F	T	F	0	F	maj	F	T	F
IS-IS neighbor up syslog	is is neighbor up syslog	N	IPhysicalLayer	F	F	F	0	F	clr	F	T	F

dec 21140-5 late coll syslog

Table 12-39 Event Subtypes: dec 21140-5 late coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Late collisions have occurred	dec 21140-5 late coll syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F

ilacc 5 late coll syslog

Table 12-40 Event Subtypes: *ilacc 5 late coll syslog*

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
ilacc 5 late coll syslog: Late collisions have occurred	ilacc 5 late coll syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

pquicc 5 late coll syslog

Table 12-41 Event Subtypes: *pquicc 5 late coll syslog*

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
pquicc 5 late coll syslog: Late collisions have occurred	pquicc 5 late coll syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

pquicc ether 5 late coll syslog

Table 12-42 Event Subtypes: *pquicc ether 5 late coll syslog*

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
A new network may not have been engineered properly	pquicc ether 5 late coll syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

pquicc fe 5 late coll syslog

Table 12-43 Event Subtypes: pquicc fe 5 late coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
pquicc fe 5 late coll syslog: Late collisions have occurred	pquicc fe 5 late coll syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F

quicc ether 5 late coll syslog

Table 12-44 Event Subtypes: quicc ether 5 late coll syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
quicc ether 5 late coll syslog: Late collisions have occurred	quicc ether 5 late coll syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

snmp 5 link trap syslog

Table 12-45 Event Subtypes: snmp 5 link trap syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Link trap down has occurred	snmp 5 link trap down syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F
Link trap up has occurred	snmp 5 link trap up syslog	N	IPhysicalLayer	F	F	F	0	F	clr	F	T	F

snmp 5 top trap syslog

Table 12-46 Event Subtypes: snmp 5 top trap syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
configured port changed state from learning to forwarding	snmp 5 top trap syslog	N	IManagedElement	F	T	F	0	T	min	F	T	F

dual5 neighbor change

Table 12-47 Event Subtypes: dual5 neighbor change

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
DUAL 5 neighbor down syslog	dual5 neighbor down	N	IPhysicalLayer	T	T	F	0	F	maj	F	T	F
DUAL 5 neighbor up syslog	dual5 neighbor up	N	IPhysicalLayer	F	F	F	0	F	clr	F	T	F

link down syslog

Table 12-48 Event Subtypes: link down syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Link down syslog	link down syslog	ip interface oper status	IIPInterface	F	T	F	0	T	maj	F	T	T
Link up syslog	link up syslog	ip interface oper status	IIPInterface	F	F	F	0	F	clr	F	T	T

bgp neighbor down syslog

Table 12-49 Event Subtypes: bgp neighbor down syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
BGP neighbor down syslog	bgp neighbor down syslog	bgp neighbours	IMpBgpOid	T	T	F	0	T	maj	F	T	F
BGP neighbor up syslog	bgp neighbor up syslog	bgp neighbours	IMpBgpOid	F	F	F	0	F	clr	F	T	F
BGP neighbor down syslog	bgp neighbor down syslog	bgp neighbours	IMpBgpOid	T	T	F	0	T	maj	F	T	F
BGP neighbor up syslog	bgp neighbor up syslog	bgp neighbours	IMpBgpOid	F	F	F	0	F	clr	F	T	F

card out syslog

Table 12-50 Event Subtypes: card out syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
card in syslog	card in syslog	physical-command	IModule	F	F	F	0	F	clr	F	T	T
card out syslog	card out syslog	physical-command	IModule	F	T	F	0	T	maj	F	T	T

oir sp 3 power cycle

Table 12-51 Event Subtypes: oir sp 3 power cycle

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
oir sp 3 power cycle syslog	oir sp 3 power cycle	N	IModule	F	F	F	0	T	info	F	T	F

reloading device syslog

Table 12-52 Event Subtypes: reloading device syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Reloading device syslog	reloading device syslog	N	IManagedElement	F	F	T	0	F	info	T	T	T

system restart syslog

Table 12-53 Event Subtypes: system restart syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
System restart	system restart syslog	physical-command	IManagedElement	F	T	F	0	T	info	F	T	T

ntp 5 non port trunk syslog

Table 12-54 Event Subtypes: ntp 5 non port trunk syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Interface changed to non trunk	ntp 5 non port trunk syslog	N	IPhysicalLayer	F	T	F	0	T	min	F	T	F
Interface changed to trunk	ntp 5 port trunk syslog	N	IPhysicalLayer	F	F	F	0	F	clr	F	T	F

isdn 6 connect syslog

Table 12-55 Event Subtypes: isdn 6 connect syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
ISDN connect syslog	isdn 6 connect syslog	N	IPhysicalLayer	F	T	F	0	T	maj	F	T	F
ISDN disconnect syslog	isdn 6 disconnect syslog	N	IPhysicalLayer	F	F	F	0	F	clr	F	T	F
ISDN connect syslog	isdn 6 connect syslog	N	IPhysicalLayer	F	T	F	0	T	maj	F	T	F
ISDN disconnect syslog	isdn 6 disconnect syslog	N	IPhysicalLayer	F	F	F	0	F	clr	F	T	F

duplex mismatch

Table 12-56 Event Subtypes: duplex mismatch

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Duplex mismatch discovered	duplex mismatch	N	IPhysicalLayer	F	T	F	0	T	info	F	T	F

isdn 6 connect syslog

Table 12-57 Event Subtypes: isdn 6 connect syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
ISDN connect syslog	isdn 6 connect syslog	N	IPhysicalLayer	F	T	F	0	T	maj	F	T	F
ISDN disconnect syslog	isdn 6 disconnect syslog	N	IPhysicalLayer	F	F	F	0	F	clr	F	T	F
ISDN connect syslog	isdn 6 connect syslog	N	IPhysicalLayer	F	T	F	0	T	maj	F	T	F
ISDN disconnect syslog	isdn 6 disconnect syslog	N	IPhysicalLayer	F	F	F	0	F	clr	F	T	F

tdp neighbor down syslog

Table 12-58 Event Subtypes: tdp neighbor down syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
TDP neighbor down syslog	tdp neighbor down syslog	label switching table	ILseOid	F	T	F	0	T	major	F	T	F
TDP neighbor up syslog	tdp neighbor up syslog	label switching table	ILseOid	F	F	F	0	F	clr	F	T	F

ldp neighbor down syslog

Table 12-59 Event Subtypes: ldp neighbor down syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
LDP neighbor down syslog	ldp neighbor down syslog	mpls interfaces	ILseOid	F	T	F	0	T	major	F	T	F
LDP neighbor up syslog	ldp neighbor up syslog	mpls interfaces	ILseOid	F	F	F	0	F	clr	F	T	F

mpls te tunnel reoptimized syslog

Table 12-60 Event Subtypes: mpls te tunnel reoptimized syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
MPSL-TE tunnel reoptimized/rerouted syslog	mpls te tunnel reoptimized syslog	N	IMplsTETunnel	T	T	F	0	T	info	F	T	F

mpls te tunnel down syslog

Table 12-61 Event Subtypes: mpls te tunnel down syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
MPLS-TE tunnel down syslog	mpls te tunnel down syslog	mpls traffic engineering tunnel information	IMplsTETunnel	F	T	F	0	T	maj	F	T	F
MPLS-TE tunnel up syslog	mpls te tunnel up syslog	mpls traffic engineering tunnel information	IMplsTETunnel	F	F	F	0	F	clr	F	T	F
MPLS-TE tunnel down syslog	mpls te tunnel down syslog	mpls traffic engineering tunnel information	IMplsTETunnel	F	T	F	0	T	maj	F	T	F
MPLS-TE tunnel up syslog	mpls te tunnel up syslog	mpls traffic engineering tunnel information	IMplsTETunnel	F	F	F	0	F	clr	F	T	F

environment monitoring 2 supply syslog

Table 12-62 Event Subtypes: environment monitoring 2 supply syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
A power supply is not working or has not been turned on	environment monitoring 2 supply	N	IManagedElement	F	T	F	0	T	info	F	T	F

system sp restart syslog

Table 12-63 Event Subtypes: system sp restart syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
System restart	system sp restart syslog	N	IManagedElement	F	T	F	0	T	info	F	T	F

udld sp 4 disable syslog

Table 12-64 Event Subtypes: udld sp 4 disable syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Aggressive Mode Failure Detected	udld sp 4 disable syslog	N	IPhysicalLayer	F	T	F	0	T	info	F	T	F

fabric sp 5 clear block off syslog

Table 12-65 Event Subtypes: fabric sp 5 clear block off syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
fabric sp 5 clear block down syslog	fabric sp 5 clear block off syslog	N	IPhysicalLayer	F	T	F	0	T	info	F	T	F
fabric sp 5 clear block up syslog	fabric sp 5 clear block on syslog	N	IPhysicalLayer	F	F	F	0	T	info	F	T	F

c6kenv sp 4 fan tray fail

Table 12-66 Event Subtypes: c6kenv sp 4 fan tray fail

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
c6kenv sp 4 fan tray fail syslog	c6kenv sp 4 fan tray fail	N	IManagedElement	F	F	F	0	T	info	F	T	F

pfredun sp 4 bootstring invalid

Table 12-67 Event Subtypes: pfredun sp 4 bootstring invalid

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
pfredun sp 4 bootstring invalid syslog	pfredun sp 4 bootstring invalid	N	IManagedElement	F	F	F	0	T	info	F	T	F

power supply failure syslog

Table 12-68 Event Subtypes: power supply failure syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Power supply failed syslog	power supply failed syslog	N	IPhysicalLayer	F	F	F	0	T	maj	F	T	F
Power supply okay syslog	power supply okay syslog	N	IPhysicalLayer	F	F	F	0	F	clr	F	T	F
Redundant Power System Failed	redundant power system failed syslog	N	IPhysicalLayer	F	F	F	0	T	min	F	T	F

pm sp stdbby 4 err disable

Table 12-69 Event Subtypes: pm sp stdbby 4 err disable

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
pm sp stdbby 4 err disable syslog	pm sp stdbby 4 err disable	N	IPhysicalLayer	F	F	F	0	T	info	F	T	F

Hsrp syslog

Table 12-70 Event Subtypes: Hsrp syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
HSRP group change syslog	hsrp group change syslog	hsrp	IPhysicalLayer	F	T	F	0	T	info	F	T	F
HSRP group restored syslog	hsrp group restored syslog	hsrp	IPhysicalLayer	F	F	F	0	F	clr	F	T	F

bgp notification syslog

Table 12-71 Event Subtypes: bgp notification syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
BGP notification syslog	bgp notification syslog	N	IPhysicalLayer	T	T	F	0	T	info	F	T	T

bgp notification syslog

Table 12-72 Event Subtypes: bgp notification syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
new ethernet channel interface for VSL connection	VSL connection new interface	N	IManagedElement	F	T	F	0	T	info	T	T	F

VSL link state change syslog

Table 12-73 Event Subtypes: VSL link state change syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
VSL link up syslog	VSL link up syslog	N	IManagedElement	F	T	F	0	T	info	T	T	F
VSL link down syslog	VSL link down syslog	N	IManagedElement	F	T	F	0	T	info	T	T	F
VSL link up syslog: active switch is #1	VSL link up and switch #1 is active	N	IShelf	F	T	F	0	T	info	T	T	F
VSL link up syslog: active switch is #2	VSL link up and switch #2 is active	N	IShelf	F	T	F	0	T	info	T	T	F

VSL role mismatch resolved syslog

Table 12-74 Event Subtypes: VSL role mismatch resolved syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
role mismatch resolved syslog, sent from active switch #1	VSL role mismatch resolved sent from active switch #1	N	IShelf	F	T	F	0	T	info	T	T	F
role mismatch resolved syslog, sent from active switch #2	VSL role mismatch resolved sent from active switch #2	N	IShelf	F	T	F	0	T	info	T	T	F

env sp 4 fan tray failed syslog

Table 12-75 Event Subtypes: env sp 4 fan tray failed syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
env sp 4 fan tray fail syslog	env sp 4 fan tray fail	N	IManagedElement	F	F	F	0	T	info	F	T	F

pwr sp 2 power supply fail

Table 12-76 Event Subtypes: pwr sp 2 power supply fail

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
pwr sp 2 power supply fail syslog	pwr sp 2 power supply fail	N	IManagedElement	F	F	F	0	T	info	F	T	F

bgp neighbor down syslog

Table 12-77 Event Subtypes: bgp neighbor down syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
BGP neighbor down syslog	bgp neighbor down syslog	bgp neighbours, BFD	IMpBgpOid	T	T	F	0	T	maj	F	T	F
BGP neighbor up syslog	bgp neighbor up syslog	bgp neighbours, BFD	IMpBgpOid	F	F	F	0	F	clr	F	T	F

vrrp state changed syslog

Table 12-78 Event Subtypes: vrrp state changed syslog

Short Description	Event Subtype	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
VRRP State Changed syslog	vrrp state changed syslog	N	IManagedElement	F	F	F	0	T	info	T	T	F

link down syslog

Table 12-79 Event Subtypes: link down syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Link down syslog	link down syslog	down / Down	ip interface oper status	IIPInterface	F	T	F	0	T	maj	F	T	T
Link up syslog	link up syslog	up / Up	ip interface oper status	IIPInterface	F	F	F	0	F	clr	F	T	T
Link down syslog	link down syslog	down / Down	ip interface oper status	IIPInterface	F	T	F	0	T	maj	F	T	T
Link up syslog	link up syslog	up / Up	ip interface oper status	IIPInterface	F	F	F	0	F	clr	F	T	T

line down syslog

Table 12-80 Event Subtypes: line down syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Line down syslog	line down syslog	down / Down	port-status	IPortLayer1	F	T	F	0	T	maj	F	T	T
Line up syslog	line up syslog	up / Up	port-status	IPortLayer1	F	F	F	0	F	clr	F	T	T

ospf neighbor syslog

Table 12-81 Event Subtypes: ospf neighbor syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
OSPF neighbor down syslog	ospf neighbor down syslog	Down	N	IIPInterface	T	T	F	0	F	maj	F	T	F
OSPF neighbor up syslog	ospf neighbor up syslog	Up / LOADING to FULL	N	IIPInterface	F	F	F	0	F	clr	F	T	F

envmon powersupply syslog

Table 12-82 Event Subtypes: envmon powersupply syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
envmon powersupply syslog	envmon powersupply syslog	N/A	N	IManagedElement	F	T	T	0	T	maj	F	T	F

envmon condition syslog

Table 12-83 Event Subtypes: envmon condition syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
envmon condition syslog	envmon condition syslog	ENV_CONDITION	N	IManagedElement	F	T	T	0	T	maj	F	T	F
envmon condition clear syslog	envmon condition clear syslog	ENV_CONDITION_CLEAR	N	IManagedElement	F	F	F	0	F	clr	F	T	F

envmon fan syslog

Table 12-84 Event Subtypes: envmon fan syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
envmon fan syslog	envmon fan syslog	FAN	N	IManagedElement	F	T	T	0	T	maj	F	T	F
envmon fan clear syslog	envmon fan clear syslog	FAN_CLEAR	N	IManagedElement	F	F	F	0	F	clr	F	T	F
envmon fan syslog	envmon fan syslog	NA	N	IManagedElement	F	T	T	0	T	maj	F	T	F

envmon temperature syslog

Table 12-85 Event Subtypes: envmon temperature syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
envmon tempreature syslog	envmon temperature syslog	OVERTEMP	N	IManagedElement	F	T	T	0	T	maj	F	T	F
envmon tempreature clear syslog	envmon temperature clear syslog	OVERTEMP_CLEAR	N	IManagedElement	F	F	F	0	F	clr	F	T	F

card out syslog

Table 12-86 Event Subtypes: card out syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
card out syslog	card out syslog	REMOVE	physical-command	IManagedElement	F	T	F	0	T	maj	F	T	T
card in syslog	card in syslog	INSERT	physical-command	IManagedElement	F	F	F	0	F	clr	F	T	T

envmon powersupply syslog

Table 12-87 Event Subtypes: envmon powersupply syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
envmon powersupply syslog	envmon powersupply syslog	POWERSUPPLY_CURRENT	N	IManaged Element	F	T	T	0	T	maj	F	T	F
envmon powersupply clear syslog	envmon powersupply clear syslog	POWERSUPPLY_CURRENT_CLEAR	N	IManaged Element	F	F	F	0	F	clr	F	T	F
envmon powersupply syslog	envmon powersupply syslog	POWERSUPPLY_NONOP	N	IManaged Element	F	T	T	0	T	maj	F	T	F
envmon powersupply clear syslog	envmon powersupply clear syslog	POWERSUPPLY_NONOP_CLEAR	N	IManaged Element	F	F	F	0	F	clr	F	T	F
envmon powersupply syslog	envmon powersupply syslog	POWERSUPPLY_VOLTAGE	N	IManaged Element	F	T	T	0	T	maj	F	T	F
envmon powersupply clear syslog	envmon powersupply clear syslog	POWERSUPPLY_VOLTAGE_CLEAR	N	IManaged Element	F	F	F	0	F	clr	F	T	F

envmon temperature syslog

Table 12-88 Event Subtypes: envmon temperature syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
envmon tempreature syslog	envmon temperature syslog	TEMP	N	IManaged Element	F	T	T	0	T	maj	F	T	F
envmon tempreature clear syslog	envmon temperature clear syslog	TEMP_CLEAR	N	IManaged Element	F	F	F	0	F	clr	F	T	F

envmon powersupply syslog

Table 12-89 Event Subtypes: envmon powersupply syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
envmon powersupply syslog	envmon powersupply syslog	VOLTAGE	N	IManagedElement	F	T	T	0	T	maj	F	T	F
envmon powersupply clear syslog	envmon powersupply clear syslog	VOLTAGE_CLEAR-	N	IManagedElement	F	F	F	0	F	clr	F	T	F

fabric hardware syslog

Table 12-90 Event Subtypes: fabric hardware syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
fabric hardware syslog	fabric hardware syslog	FIAHW_LOS	N	IManagedElement	F	T	T	0	T	maj	F	T	F
fabric hardware clear syslog	fabric hardware clear syslog	FIAHW_LOS_CLEAR	N	IManagedElement	F	F	F	0	F	clr	F	T	F

flash card removed syslog

Table 12-91 Event Subtypes: flash card removed syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
flash card removed syslog	flash card removed syslog	UNAVAILABLE	N	IManagedElement	F	T	T	0	F	maj	F	T	F
flash card inserted syslog	flash card inserted syslog	SWAPPED	N	Missing in Prospectus	F	F	F	0	F	clr	F	T	F

memory allocation syslog

Table 12-92 Event Subtypes: memory allocation syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Memory allocation is not available	memory allocation syslog	N/A	N	IManagedElement	F	T	F	0	T	min	F	T	F

reset module syslog

Table 12-93 Event Subtypes: reset module syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Module reset syslog	reset module syslog	N/A	N	IManagedElement	F	T	T	0	F	info	T	T	T

card down syslog

Table 12-94 Event Subtypes: card down syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Card oper status changed	card down syslog	UNPOWERED / DOWN / BRINGDOWN / NOT / DISABLED	card status	IModule	F	T	F	0	T	min	F	T	T
Card oper status changed	card up syslog	IOS XR RUN / OK	card status	IModule	F	F	F	0	F	clr	F	T	T

card out syslog

Table 12-95 Event Subtypes: card out syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
card out syslog	card out syslog	OIROUT	physical-command	IModule	F	T	F	0	T	maj	T	T	T
card in syslog	card in syslog	OIRIN	N	IModule	F	F	F	0	F	clr	F	T	T
card out syslog	card out syslog	OIROUT	physical-command	IModule	F	T	F	0	T	maj	T	T	T
card in syslog	card in syslog	OIRIN	N	IModule	F	F	F	0	F	clr	F	T	T

pim neighbor loss syslog

Table 12-96 Event Subtypes: pim neighbor loss syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
pim neighbor loss syslog	pim neighbor loss syslog	DOWN	N	IIPInterface	F	T	F	0	F	maj	F	T	F
pim neighbor up syslog	pim neighbor up syslog	UP	N	IIPInterface	F	F	F	0	F	clr	F	T	F

pim interface down syslog

Table 12-97 Event Subtypes: pim interface down syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
pim interface down syslog	pim interface down syslog	DOWN	N	IManagedElement	F	T	F	0	T	maj	F	T	F
pim interface up syslog	pim interface up syslog	UP	N	IManagedElement	F	F	F	0	F	clr	F	T	F

pim invalid join syslog

Table 12-98 Event Subtypes: pim invalid join syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
pim invalid join syslog	pim invalid join syslog	N/A	N	IManagedElement	F	T	F	0	T	min	F	T	F

card down syslog

Table 12-99 Event Subtypes: card down syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Card oper status changed	card down syslog	off	N	IManagedElement	F	T	F	0	T	min	F	T	T
Card oper status changed	card up syslog	on	N	IManagedElement	F	F	F	0	F	clr	F	T	T

line down syslog

Table 12-100 Event Subtypes: line down syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Line down syslog	line down syslog	N/A	N	IPortLayer1	F	T	F	0	T	maj	F	T	T
Line up syslog	line up syslog	cleared	N	IPortLayer1	F	F	F	0	F	clr	F	T	T

card out syslog

Table 12-101 Event Subtypes: card out syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
card out syslog	card out syslog	REMOVED	physical-command	IModule	F	T	F	0	T	maj	T	T	T
card in syslog	card in syslog	INSERTED	N	IModule	F	F	F	0	F	clr	F	T	T

ldp neighbor down syslog

Table 12-102 Event Subtypes: ldp neighbor down syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
LDP neighbor down syslog	ldp neighbor down syslog	DOWN	mpls interfaceslabel switching table mpls-ldp-peers	IProfileContainer (LSE)	F	T	F	0	T	maj	F	T	F
LDP neighbor up syslog	ldp neighbor up syslog	UP	mpls interfaceslabel switching tablempls-ldp-peers	IProfileContainer (LSE)	F	F	F	0	F	clr	F	T	F

bgp neighbor down syslog

Table 12-103 Event Subtypes: bgp neighbor down syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
BGP neighbor down syslog	bgp neighbor down syslog	down / Down	bgp neighbours	IBgpNeighbour Entry	F	T	F	0	T	maj	F	T	F
BGP neighbor up syslog	bgp neighbor up syslog	up / Up	bgp neighbours	IBgpNeighbour Entry	F	F	F	0	F	clr	F	T	F

Login authentication failed syslog

Table 12-104 Event Subtypes: Login authentication failed syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Login authentication failed syslog	login authentication failed syslog	NA	N	IManagedElement	F	F	F	0	F	min	T	T	F

if table in sync syslog

Table 12-105 Event Subtypes: if table in sync syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
If-Table in sync syslog	if table in sync syslog	N/A	physical-command	IModule	F	T	F	0	T	info	F	T	F

bfd session down syslog

Table 12-106 Event Subtypes: bfd session down syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
BFD neighbor down syslog	bfd session down syslog	down	bfd session	IBfdService	F	T	F	0	T	maj	F	T	F
BFD neighbor removed syslog	bfd session removed syslog	removed	bfd session	IBfdService	F	T	F	0	T	maj	F	T	F
BFD neighbor up syslog	bfd session up syslog	up	bfd session	IBfdService	F	T	F	0	T	clr	F	T	F

layer 2 G709 alarm syslog

Table 12-107 Event Subtypes: layer2 G709 alarm syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Layer2 G709 alarm syslog	layer2 G709 alarm syslog	NA	N	IManagedElement	F	T	F	0	T	wrn	F	T	F
Layer2 G709 clear syslog	layer2 G709 clear syslog	cleared	N	IManagedElement	F	F	F	0	F	clr	F	T	F

layer2 dwdm info syslog

Table 12-108 Event Subtypes: layer2 dwdm info syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Layer2 dwdm info syslog	layer2 dwdm info syslog	NA	N	IManagedElement	F	T	F	0	T	min	F	T	F

layer1 PM TCA syslog

Table 12-109 Event Subtypes: layer1 PM TCA syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Layer1 PM TCA syslog	layer1 PM TCA syslog	NA	N	IManagedElement	F	T	F	0	T	wrn	F	T	F

layer2 SPA failure syslog

Table 12-110 Event Subtypes: layer2 SPA failure syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
Layer2 SPA failure syslog	layer2 SPA failure syslog	NA	N	IManagedElement	F	T	F	0	T	min	F	T	F

ospf routing neighbor syslog

Table 12-111 Event Subtypes: ospf routing neighbor syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
OSPF routing neighbor down syslog	ospf routing neighbor down syslog	Down/DOWN	N	IManaged Element	F	T	F	0	F	maj	T	T	F
OSPF routing neighbor up syslog	ospf routing neighbor up syslog	Up / LOADING to FULL	N	IManaged Element	F	F	F	0	F	clr	F	T	F
OSPFv3 neighbor down syslog	ospfv3 neighbor down syslog	Down/DOWN	N	IManaged Element	T	T	F	0	F	maj	T	T	F
OSPFv3 neighbor up syslog	ospfv3 neighbor up syslog	Up / LOADING to FULL	N	IManaged Element	F	F	F	0	F	clr	F	T	F

ipv6 ospfv3 routing neighbor down syslog

Table 12-112 Event Subtypes: ipv6 ospfv3 routing neighbor down syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
IPv6 OSPFv3 routing neighbor down syslog	ipv6 ospfv3 routing neighbor down syslog	Down/DOWN	N	IManaged Element	F	T	F	0	F	maj	T	T	F
IPv6 OSPFv3 routing neighbor up syslog	ipv6 ospfv3 routing neighbor up syslog	Up /LOADING to FULL	N	IManaged Element	F	F	F	0	F	clr	F	T	F
IPv6 BGP neighbor down syslog	ipv6 bgp neighbor down syslog	down / Down	N	IManaged Element	F	T	F	0	T	maj	F	T	F
IPv6 BGP neighbor up syslog	ipv6 bgp neighbor up syslog	up / Up	N	IManaged Element	F	F	F	0	F	clr	F	T	F
IPv6 Routing BGP neighbor down syslog	ipv6 routing bgp neighbor down syslog	down / Down	N	IManaged Element	F	T	F	0	T	maj	F	T	F
IPv6 Routing BGP neighbor up syslog	ipv6 routing bgp neighbor up syslog	up / Up	N	IManaged Element	F	F	F	0	F	clr	F	T	F

bfd rate limit high warning syslog

Table 12-113 Event Subtypes: bfd rate limit high warning syslog

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
BFD rate limit high warning syslog	bfd rate limit high warning syslog	N/A	N	IBfdService	F	F	F	0	T	wrn	F	T	F

rip authentication failed syslog

Table 12-114 Event Subtypes: *rip authentication failed syslog*

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
RIP authentication failed syslog	rip authentication failed syslog	N/A	N	IIPInterface	F	F	F	0	T	min	F	T	F

rip configuration error syslog

Table 12-115 Event Subtypes: *rip configuration error syslog*

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
RIP configuration error syslog	rip configuration error syslog	N/A	N	IManagedElement	F	F	F	0	T	min	F	T	F

rip out of memory event syslog

Table 12-116 Event Subtypes: *rip out of memory event syslog*

Short Description	Event Subtype	Subtype Value	Expedites Polling	Event Source (IMO Name)	Activate Flow	Correlate	Is Correlation Allowed	Weight	Auto Clear	Severity	Is Ticketable	Auto Remove	Flapping
RIP out of memory event syslog	rip out of memory event syslog	N/A	N	IManagedElement	F	F	F	0	T	info	F	T	F

