



Monitoring Details for Cisco Smart Call Home

September 18, 2018

Cisco Systems, Inc.
www.cisco.com

Cisco has more than 200 offices worldwide.
Addresses, phone numbers, and fax numbers
are listed on the Cisco website at
www.cisco.com/go/offices.

Text Part Number:

THE SPECIFICATIONS AND INFORMATION REGARDING THE PRODUCTS IN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL STATEMENTS, INFORMATION, AND RECOMMENDATIONS IN THIS MANUAL ARE BELIEVED TO BE ACCURATE BUT ARE PRESENTED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. USERS MUST TAKE FULL RESPONSIBILITY FOR THEIR APPLICATION OF ANY PRODUCTS.

THE SOFTWARE LICENSE AND LIMITED WARRANTY FOR THE ACCOMPANYING PRODUCT ARE SET FORTH IN THE INFORMATION PACKET THAT SHIPPED WITH THE PRODUCT AND ARE INCORPORATED HEREIN BY THIS REFERENCE. IF YOU ARE UNABLE TO LOCATE THE SOFTWARE LICENSE OR LIMITED WARRANTY, CONTACT YOUR CISCO REPRESENTATIVE FOR A COPY.

The Cisco implementation of TCP header compression is an adaptation of a program developed by the University of California, Berkeley (UCB) as part of UCB's public domain version of the UNIX operating system. All rights reserved. Copyright © 1981, Regents of the University of California.

NOTWITHSTANDING ANY OTHER WARRANTY HEREIN, ALL DOCUMENT FILES AND SOFTWARE OF THESE SUPPLIERS ARE PROVIDED "AS IS" WITH ALL FAULTS. CISCO AND THE ABOVE-NAMED SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

IN NO EVENT SHALL CISCO OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR LOSS OR DAMAGE TO DATA ARISING OUT OF THE USE OR INABILITY TO USE THIS MANUAL, EVEN IF CISCO OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

Monitoring Details for Cisco Smart Call Home

© 2018 Cisco Systems, Inc. All rights reserved.



Document Last Updated on: September, 2018

Overview

Cisco® Smart Call Home is an automated support capability that helps minimize network down time by continuously self-diagnosing the health of Cisco devices. It is available in a [broad range of Cisco products](#). Spend less time monitoring your network. Speed issue resolution. Gain automated access to the expertise and knowledge of our industry-leading technical support engineers. Rely on Smart Call Home to help you achieve higher network availability and increased operational efficiency.

Visit the [Smart Call Home Support Community](#) for Technical Questions on Smart Call Home

Smart Call Home customers can contact the Smart Call Home Support Community for help with registration, device configuration, help navigating the Smart Call Home portal, or any other assistance needed while using Smart Call Home. This resource is included with the service and available globally, 24 hours per day, 5 days per week.

Use the [Cisco Support Community](#) for Technical Questions on Smart Call Home

Join the Cisco Support Community to learn more about Smart Call Home by interacting with networking peers and experts worldwide. The community offers a variety of resources that help you:

Connect with peers

Ask questions, get answers and share insights in the discussion forums

Learn from Cisco experts

Learn about specific networking topics via online [Ask the Expert](#) discussions, interactive webinars and archived sessions; or explore expert blogs and videos (like [How to set Notification Preferences in Smart Call Home](#))

Share knowledge

Collaborate with peers to post wiki content, and share documents through social media outlets like [Facebook](#) or [Twitter](#)

Abbreviations

Product Name	Abbreviation
CAT	Catalyst 6500 Series Switches
Nexus	Nexus Series Switches
MDS	Multi-service Modular Switch
UCS	Unified Computing System
ASR	Aggregation Services Routers
ISR	Integrated Services Routers
ASA	Adaptive Security Appliance
UBR	Universal Broadband Router
GSR	Gigabyte Switch Router
CRS-1	Carrier Routing System
CUCM	Cisco Unified Communications Manager

****** The keyword “**Conditional**” is used in **Create Service Request** column to specify that the application may or may not raise the service request based on the scenario. For e.g. The application does not raise a service request if the device receives an alarm %L2-JACKET-3-SPA_PIO_ERROR: once in a day. On the other hand if the same alarm shows up 10 times or more, then the application raises the service request. Hence this document states Conditional as Y and N for any SR.

SR Criteria : A Service request is not opened, if a relevant recovery message is visible within a 5 to 30 minutes window. For example, if a FAN failure event for a platform has to raise a SR, it will not open as a FAN recovery event is received at the SCH within a 5 minute window. All Environment alerts on all devices and all alerts of UCS (SAM & Rack) generate recovery message.



Monitoring Details by Product

The following table provides a quick look at the types of alarms for devices with Smart Call Home. The additional tables that follow provide specific details for each diagnostic, environmental, and syslog alarm, by device. For navigational convenience, those tables are linked to the product names in the first table.

Product	Minimum Version of Smart Call Home	Supported OS	Number of alarms per type	Alarm	Report
Proactive alarms embedded in listed Cisco devices covered by SMARTnet with Smart Call Home.					
Unified Computing Systems (UCSM and switch)	3.0	NX OS 4.0 UCS OS 1.0	UCSM: Diagnostics – 39 Environment – 20 Switch: Diagnostics – 9 Environment – 6 Syslogs - 4	Y	Y
Cisco UCS Central	4.0.2	1.4(1b)	Diagnostics - 9 Environment - 4	Y	N
Cisco UCS C-Series Rack-Mount Servers	3.2	UCS 1.4(2b)	Diagnostics – 12 Environment – 6	Y	Y
Appendix 2, “Integrated Management Controller Supervisor [IMCS]”	4.0.6	OS - v2.0, firmware version of 1.5(4) for C-Series	Diagnostics - 8 Environment - 10	Y	N
Cisco Unified Communications Manager (CUCM)	3.2	CUCM 8.2	Diagnostics – 3 Environment – 1 Performance - 8	Y	Y
Connected Grid Routers [CGR]	Series 3.4.9	IOS 15.3.2T	Environment -19	Y	Y

Product	Minimum Version of Smart Call Home	Supported OS	Number of alarms per type	Alarm	Report
Proactive alarms embedded in listed Cisco devices covered by SMARTnet with Smart Call Home.					
Connected Grid Switches [CGS]	Series 3.4.9	IOS 15.0.2	Environment - 5 Diagnostics - 6	Y	Y
Cisco ExpressWay	3.1	2.6.0	Diagnostics – 18 Environment – 7 Syslogs – 58 (Severity 0=40)	Y	Y
ASR 5000	3.2	12.0	Diagnostics – 36 Environment - 13	Y	Y
ASR 9000	3.2	IOS XR 4.1.0	Environment – 11 Syslogs – 397	Y	Y
ASA 5500	3.1	8.2(2)	Diagnostics – 40 Environment – 30 Syslogs – 1 (Severity 5=1)	Y	Y
Catalyst 2000/3000	3.2	IOS 12.2(58)SE	Diagnostics – 7 Environment – 7 Syslogs – 74	Y	Y
Appendix 2, “Catalyst 3850”	4.0	16.1.1(ED)	Diagnostics -1 Environment -1 Syslogs - 4	Y	Y
Catalyst 4500 and 4900	3.0	12.2(52)SG	Diagnostics – 7 Environment – 14 Syslogs – 159	Y	Y
Catalyst 6500, Catalyst 6800 and Cisco 7600	2.1	Catalyst 6500=12.2(33) SXH Catalyst 7600=12.2(33) SRC	GOLD – 69(Boot-up – 30 On-Demand – 10 Online Health – 29) Error Counter – 158 Environment – 47 Syslogs – 807 Error Counters – Register Names=153	Y	Y
Cisco 7200 series Router	3.0	12.4(24)T	Environment – 14 Syslogs – 45	Y	Y
Cable Broadband Routers (CBR)			Environment - 7 Syslogs - 8	Y	Y

Product	Minimum Version of Smart Call Home	Supported OS	Number of alarms per type	Alarm	Report
Proactive alarms embedded in listed Cisco devices covered by SMARTnet with Smart Call Home.					
Carrier Routing System (CRS)	3.2	IOS-XR	Syslogs – 277	Y	Y
Connected Grid Routers [CGR]	Series 3.4.9	IOS 15.3.2T	Environment -19	Y	Y
Connected Grid Switches [CGS]	Series 3.4.9	IOS 15.0.2	Environment - 5 Diagnostics - 6	Y	Y
GSR 12000	3.2	IOS-XR 4.1.0	Environment – 43 Syslogs – 389	Y	Y
ISR Series	3.1	IOS 15.1(1)T	Environment – 59 Syslogs – 121	Y	Y
MDS 9000	2.3	NX OS 4.1.1 SAN OS 1.0	Diagnostics – 14 Environment – 7	Y	Y
Nexus 2000 (FEX)	3.1	NX OS 4.1(2)E1(1)	Diagnostics – 4 Environment – 10	Y	Y
Nexus 5000 Nexus 3000		NX OS	Diagnostics – 13 Environment – 7	Y	Y
Nexus 4000	3.1	NX OS 4.1(2)E1(1)	Diagnostics – 5 Environment – 3	Y	Y
Nexus 5000	2.2	Nexus 5000 = NX OS 4.0	Diagnostics – 9 Environment – 8	Y	Y
Nexus 6000	3.4.9	NX OS 6.0(2)N1(2a)	Diagnostic - 13 Environment - 7	Y	Y
Nexus 7000 and Nexus 9000	2.2	NXOS 4.0	GOLD – 17 Diagnostics – 6 Environment – 8	Y	Y
Smart Licensing			Syslog - 21	Y	Y
UBR		12.2(33)SE UBR	Syslogs – 291 Diagnostics -1	Y	Y
Generic Syslogs		All IOS	Syslogs – 751	Y	Y

**Note**

The Call Home feature is part of the operating system of the device. The device must be turned on with the operating system running, in order for Call Home messages and any resulting Service Requests to be generated. In case of manual shutdown, the device does not send Call Home message.

Unified Computing Systems

Diagnostics

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Diagnostics	F0174: fltProcessorUnitInoperable	Y	Y	Major
Diagnostics	F0185: fltMemoryUnitInoperable	Y	Y	Major
Diagnostics	F0184: fltMemoryUnitDegraded	Y	Y	Minor
Diagnostics	F0206: fltAdaptorUnitAdaptorReachability	Y	Y	Info
Diagnostics	F0276: fltPortPloLink-down	Y	N	Major
Diagnostics	F0277: fltPortPloFailed	Y	N	Major
Diagnostics	F0278: fltPortPloHardware-failure	Y	N	Major
Diagnostics	F0291: fltNetworkElementInoperable	Y	Y	Critical
Diagnostics	F0293: fltMgmtEntityDegraded	Y	N	Major
Diagnostics	F0294: fltMgmtEntityDown	Y	Y	Critical
Diagnostics	F0306 : fltComputePhysicalIdentityUnestablishable	Y	Y	Major
Diagnostics	F0313: fltComputePhysicalBiosPostTimeout	Y	Y	Critical
Diagnostics	F0317: fltComputePhysicalInoperable	Y	Y	Major
Diagnostics	F0321: fltComputePhysicalUnassignedInaccessible	Y	N	Major
Diagnostics	F0322: fltComputePhysicalAssignedInaccessible	Y	Y	Minor
Diagnostics	F0327: fltLsServerConfigFailure	Y	N	Major
Diagnostics	F0332: fltLsServerAssociationFailed	Y	N	Major
Diagnostics	F0404: sam:dme:fltEquipmentChassisIdentity	Y	Y	Critical
Diagnostics	F0405: fltEquipmentIOCardIdentity	Y	Y	Critical
Diagnostics	F0406: fltEquipmentFanModuleIdentity	Y	Y	Critical
Diagnostics	F0407: fltEquipmentPsuIdentity	Y	Y	Critical
Diagnostics	F0424: fltComputeBoardCmosVoltageThresholdCritical	Y	Y	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Diagnostics	F0425: fltComputeBoardCmosVoltageThresholdNon Recoverable	Y	Y	Major
Diagnostics	F0428: fltMgmtEntityElection-failure	Y	Y	Critical
Diagnostics	F0430: fltMgmtEntityVersion-incompatible	Y	Y	Critical
Diagnostics	F0451: fltMgmtEntityManagement-services-failure	Y	Y	Critical
Diagnostics	F0452: fltMgmtEntityManagement-services-unresponsive	Y	Y	Critical
Diagnostics	F0456: fltEquipmentChassisInoperable	Y	Y	Major
Diagnostics	F0470: fltFirmwareUpdatableImageUnusable	Y	Y	Major
Diagnostics	F0478: fltEquipmentIOCardInaccessible	Y	Y	Critical
Diagnostics	F0481: fltEquipmentIOCardPost-failure	Y	N	Major
Diagnostics	F0531: fltStorageRaidBatteryInoperable	Y	Y	Major
Diagnostics	F0533: fltComputeRtcBatteryInoperable	Y	N	Major
Diagnostics	F0549: fltSwVlanPortNsResourceStatus	Y	N	Critical
Diagnostics	F0702: fltEquipmentFexPostFailure	Y	N	Major
Diagnostics	F0703: fltEquipmentFexIdentity	Y	N	Critical
Diagnostics	F0733: fltEquipmentChassisSeeprom-inoperable	Y	Y	Critical
Diagnostics	F0736: fltExtmgmtIfMgmtifdown	Y	Y	Major
Diagnostics	F0776: fltStorageLocalDiskSlotEpUnusable	Y	N	Major
Diagnostics	F0181: fltStorageLocalDiskInoperable	Y	Y	Major
Diagnostics	F0844: fltMemoryUnitDisabled	Y	N	Major
Diagnostics	F0885: fltNetworkElementInventoryFailed	Y	N	Major
Diagnostics	F0996: fltStorageLocalDiskDegraded	Y	N	Warning
Diagnostics	F0997: fltStorageRaidBatteryDegraded	Y	N	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Diagnostics	F0998: fltStorageRaidBatteryRelearnAborted	Y	N	Minor
Diagnostics	F0999: fltStorageRaidBatteryRelearnFailed	Y	N	Major
Diagnostics	F1004: fltStorageControllerInoperable	Y	N	Critical
Diagnostics	F1114: fltExtmgmtArpTargetsArpTargetsNot Valid	Y	N	Major
Diagnostics	F1258: fltStorageFlexFlashCardInoperable	Y	N	Major
Diagnostics	F1259: fltStorageFlexFlashCardMissing	Y	N	Info
Diagnostics	F1262: fltStorageFlexFlashControllerUnhealthy	Y	N	Minor
Diagnostics	F1450: fltStorageFlexFlashControllerMismatch	Y	N	Major
Diagnostics	F1452: fltStorageFlexFlashCardUnhealthy	Y	N	Minor
Diagnostics	F1465: fltNetworkElementMemoryerror	Y	N	Major
Diagnostics	F1493: fltNetworkElementRemoved	Y	N	Critical
Diagnostics	F1558: fltEquipmentChassisInvalidFru	Y	N	Critical
Diagnostics	F1565: fltEquipmentSwitchIOCardIdentity	Y	N	Critical
Diagnostics	F1606: fltStorageLocalDiskNotSupported	Y	N	Major
Diagnostics	F1620: fltStorageControllerNotSupported	Y	N	Critical
Diagnostics	F1621: fltStorageVirtualDriveDeploymentFailure	Y	N	Major
Diagnostics	F1622: fltStorageVirtualDriveMissing	Y	N	Major
Diagnostics	F1623: fltStorageVirtualDriveMismatch	Y	N	Major
Diagnostics	F1703: fltNetworkElementSystemshutdown	Y	N	Major
Diagnostics	F1710: fltComputePhysicalIdentityUnestablishableOrDeprecated	Y	N	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Diagnostics	F1713: fltEquipmentIOCardDeprecated	Y	N	Critical
Diagnostics	F1719: fltFabricSwChPhEpUncleanConfiguration	Y	N	Major
Diagnostics	F1720: fltFabricComputeSlotEpNotSupportedInChassisSlot	Y	N	Critical
Diagnostics	F1757: fltNetworkElementDeprecated	Y	N	Critical
Diagnostics	F1792: fltEquipmentSharedIOModuleInaccessible	Y	N	Major
Diagnostics	F1793: fltEquipmentChassisInaccessible-b	Y	N	Major
Diagnostics	F1794: fltEquipmentChassisInaccessible-a	Y	N	Major
Diagnostics	F1826: fltFabricFcUserZoneConfigFailure	Y	N	Major
Diagnostics	F1834: fltStorageControllerDegraded	Y	N	Warning

Other Related Links

[Environment](#)

[Switch Diagnostics / Environment / Syslogs](#)

Environment

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Environment	F0176: fltProcessorUnitThermalThresholdCritical	N	N	Major
Environment	F0177: fltProcessorUnitThermalThresholdNonRecoverable	Y	Yes [for releases above 1.1(1j)]	Critical
Environment	F0187: fltMemoryUnitThermalThresholdCritical	Y	N	Major
Environment	F0188: fltMemoryUnitThermalThresholdNonRecoverable	Y	Y	Critical
Environment	F0310: fltComputeBoardPowerError	Y	Y	Major
Environment	F0311: fltComputePhysicalPowerProblem	Y	Y	Major
Environment	F0369: fltEquipmentPsuPowerSupplyProblem	Y	N	Major
Environment	F0371: fltEquipmentFanDegraded	Y	N	Minor
Environment	F0373: fltEquipmentFanInoperable	Y	Yes [for releases above 1.1(1j)]	Major
Environment	F0374: fltEquipmentPsuInoperable	Y	Y	Major
Environment	F0379: fltEquipmentIOCardThermalProblem	Y	N	Major
Environment	F0383: fltEquipmentPsuThermalThresholdCritical	Y	N	Major
Environment	F0385: fltEquipmentPsuThermalThresholdNonRecoverable	Y	Y	Critical
Environment	F0389: fltEquipmentPsuVoltageThresholdCritical	Y	N	Major
Environment	F0391: fltEquipmentPsuVoltageThresholdNonRecoverable	Y	Y	Critical
Environment	F0408: fltEquipmentChassisPowerProblem	Y	N	Major
Environment	F0409: fltEquipmentChassisThermalThresholdCritical	N	N	Major
Environment	F0411: fltEquipmentChassisThermalThresholdNonRecoverable	Y	Yes [for releases above 1.1(1j)]	Critical

Environment	F0676: fltLicenseInstanceGracePeriodWarning7	Y	N	Major
Environment	F1237:fltEquipmentHealthLedMinorError	Y	N	Minor

Other Related Links

[Diagnostics](#)

[Switch Diagnostics / Environment / Syslogs](#)

Switch Diagnostics / Environment / Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Switch Diagnostics	TestFabricPort - The Port(s) have failed this diagnostic test either during Power-On-Self-Test or during the Run Time monitoring. The system has shut down the affected ports.	Y	Y	Major
Switch Diagnostics	TestForwardingEngine - The Port(s) have failed this diagnostic test either during Power-On-Self-Test or during the Run Time monitoring. The system has shut down the affected ports.	Y	Y	Major
Switch Diagnostics	TestForwardingEnginePort - The Port(s) have failed this diagnostic test either during Power-On-Self-Test or during the Run Time monitoring. The system has shut down the affected ports.	Y	Y	Major
Switch Diagnostics	TestFrontPort - The Port(s) have failed this diagnostic test either during Power-On-Self-Test or during the Run Time monitoring. The system has shut down the affected ports.	Y	Y	Major
Switch Diagnostics	TestInbandPort - Inband CoNectivity to switch CPU is experiencing failure.	Y	Y	Major
Switch Diagnostics	TestFabricEngine - Fabric ASIC has reported major failure. CoNectivity among all ports depends on Fabric ASIC.	Y	Y	Major
Switch Diagnostics	TestSPROM - The Module (module #) caNot be brought online as the module type is unidentified.	Y	Y	Major
Switch Diagnostics	TestOBFL - The Onboard Fault Logging flash itself has failed.	Y	Y	Minor

Switch Diagnostics	TestLED - LED control is done via the same transport mechanism to control other key components on a module. If LED control fails, it is likely that there will be other failures.	Y	N	Minor
Switch Environment	Temperature Alarm - The Temperature of device has exceeded major \ minor threshold value.	Y	N	Major
Switch Environment	PowerSupplyFailure - The device is currently working with only one power-supply unit.	Y	Y	Major
Switch Environment	TEMPERATURE_ALARM --- Sensor - An access failure to Temperature Sensor is recorded on the device.	Y	Y	Major
Switch Environment	TestFAN -- fan speed <speed> out of range >= expected. <speed> rpm – Status of system and power supply fans.	Y	N	Major
Switch Environment	Multiple fans missing or failed - The device recorded an alarm due to multiple fan failure.	Y	N	Minor
Switch Environment	One fan missing or failed - The device recorded an alarm due to a single fan failure / missing.	Y	N	Minor
Switch Syslogs	No license installed for feature, is on grace license, will expire in D H - The feature will be disabled on expiry of the grace period.	Y	N	Major
Switch Syslogs	License for feature, will expire in H M - The evaluation license installed for the <package> will expire in <show_license_usage:comments> and will be disabled soon.	Y	N	Major
Switch Syslogs	License has expired for feature - The evaluation license installed for the <feature> has expired and is disabled.	Y	N	Major
Switch Syslogs	License file is missing for feature - The previously installed permanent license file for <feature_name> is missing from the device configuration storage. This feature will be disabled.	Y	N	Major

Related Links

[Environment](#)

[Diagnostics](#)

Cisco UCS Central

Diagnostics

Alarm type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Diagnostic	F10000005: fltSysdebugCoreCoreFile	Y	N	Warning
Diagnostic	F10000190: fltExtpolProviderProviderLostConnectivity	Y	N	Critical
Diagnostic	F10000191: fltExtpolControllerControllerLostConnectivity	Y	N	Major
Diagnostic	F10000192: fltExtpolClientClientLostConnectivity	Y	N	Major
Diagnostic	F10000208: fltIdentpoolElementDuplicatedAssigned	Y	N	Major
Diagnostic	F10000536: fltConfigDbConfigStats-DB-Error	Y	N	Major
Diagnostic	F10000591: fltPkiTPStatus	Y	N	Major
Diagnostic	F10000592: ltPkiKeyRingStatus	Y	N	Major
Diagnostic	F10000616: fltConfigBackupUngrouped-domain	Y	N	Major

Related Links

[Environment](#)

Environment

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Request
Environment	F10000034: fltStorageItemCapacityExceeded	Y	N	Warning
Environment	F10000035: fltStorageItemCapacityWarning	Y	N	Major
Environment	F10000336: fltStorageItemSpeedLowSD	Y	N	Critical
Environment	F10000750: fltSmartlicenseEntitlementEnforcementModeFault	Y	N	Warning

Related Links

[Diagnostics](#)

Cisco UCS C-Series Rack-Mount Servers

Diagnostics

Alarm type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Diagnostic	F0174: fltProcessorUnitInoperable	Y	Y	Major
Diagnostic	F0185: fltMemoryUnitInoperable	Y	Y	Major
Diagnostic	F0206: fltAdaptorUnitAdaptorReachability	Y	N	Info
Diagnostic	F0306: fltComputePhysicalIdentityUnestablishable	Y	Y	Major
Diagnostic	F0313: fltComputePhysicalBiosPostTimeout	Y	Y	Critical
Diagnostic	F0317: fltComputePhysicalInoperable	Y	Y	Major
Diagnostic	F0321: fltComputePhysicalUnassignedInaccessible	Y	N	Warning
Diagnostic	F0322: fltComputePhysicalAssignedInaccessible	Y	Y	Minor
Diagnostic	F0327: fltLsServerConfigFailure	Y	N	Major
Diagnostic	F0332: fltLsServerAssociationFailed	Y	N	Major
Diagnostics	F0424: fltComputeBoardCmosVoltageThresholdCritical	Y	Y	Minor
Diagnostics	F0425: fltComputeBoardCmosVoltageThresholdNonRecoverable	Y	Y	Major
Diagnostics	F0776: fltStorageLocalDiskSlotEpUnusable	Y	N	Major

Related Links

[Environment](#)

Environment

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Request
Environment	F0176: fltProcessorUnitThermalThresholdCritical	Y	N	Major
Environment	F0177: fltProcessorUnitThermalThresholdNonRecoverable	Y	Y	Critical
Environment	F0187: fltMemoryUnitThermalThresholdCritical	Y	N	Major
Environment	F0188: fltMemoryUnitThermalThresholdNonRecoverable	Y	Y	Critical
Environment	F0312: fltComputePhysicalThermalProblem	Y	N	Major

Related Links

[Diagnostics](#)

Integrated Management Controller Supervisor [IMCS]

Diagnostics

Alarm Type	Alarm message information	Severity	Notify	Create Service Request
Diagnostic	F0174: fltProcessorUnitInoperable	Major	Y	Y
Diagnostic	F0181: fltStorageLocalDiskInoperable	Major	Y	Y
Diagnostic	F0185: fltMemoryUnitInoperable	Major	Y	Y
Diagnostic	F0407: fltEquipmentPsuIdentity	Critical	Y	Y
Diagnostic	F0531: fltStorageRaidBatteryInoperable	Major	Y	Y
Diagnostic	F0997: fltStorageRaidBatteryDegraded	Major	Y	N
Diagnostic	F1004: fltStorageControllerInoperable	Critical	Y	N
Diagnostic	F1007: fltStorageVirtualDriveInoperable	Critical	Y	N

Environment

Alarm Type	Alarm Message Information	Severity	Notify	Create Service Request
Environment	F0177: fltProcessorUnitThermalThresholdNonRecoverable	Critical	Y	Y
Environment	F0188: fltMemoryUnitThermalThresholdNonRecoverable	Critical	Y	Y
Environment	F0379 - fltEquipmentIOCardThermalProblem	Major	Y	N
Environment	F0385: fltEquipmentPsuThermalThresholdNonRecoverable	Critical	Y	Y
Environment	F0389: fltEquipmentPsuVoltageThresholdCritical	Major	Y	N
Environment	F0391: fltEquipmentPsuVoltageThresholdNonRecoverable	Critical	Y	Y
Environment	F0411: fltEquipmentChassisThermalThresholdNonRecoverable	Critical	Y	Y
Diagnostic	F0424: fltComputeBoardCmosVoltageThresholdCritical	Minor	Y	Y
Diagnostic	F0425: fltComputeBoardCmosVoltageThresholdNonRecoverable	Major	Y	Y
Environment	F0868: fltComputeBoardPowerFail	Critical	Y	N

Cisco Unified Communications Manager (CUCM)

Environment

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	HardwareFailure: A hardware failure event (disk drive, power supply, others) has occurred.	Y	N

Related Links

[Diagnostics](#)

[Performance](#)

Performance

Alarm Type	Alarm message information	Notify	Create Service Request
Performance	CPU Pegging: CPU usage is monitored based on configured thresholds. Alert is generated if threshold exceeded.	Y	N
Performance	Low Available Virtual Memory: Virtual memory is low.	Y	N
Performance	Low Swap Partition Available Disk Space: Available disk space on swap partition is low.	Y	N
Performance	Call Processing Node CPU Pegging: Percentage of CPU load on a call processing server exceeds the configured percentage for the configured time.	Y	N
Performance	Code Yellow: The Average Expected Delay counter represents the current average expected delay to handle any incoming message. If the value exceeds the value that is specified in Code Yellow Entry Latency service parameter, the Code Yellow alarm is generated.	Y	N
Performance	Low Active Partition Available Disk Space: The percentage of available disk space on the active partition is lower than the configured value.	Y	N
Performance	Media List Exhausted: The number of Media List Exhausted events exceeds the configured threshold during the configured time interval.	Y	N
Performance	Route List Exhausted: The number of Route List Exhausted events exceeds the configured threshold during the configured time interval.	Y	N

[Diagnostics](#)

[Environment](#)

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	CoreDumpFileFound: A core dump file exists in the system.	Y	N
Diagnostics	CriticalServiceDown: The service status equals down.	Y	N
Diagnostics	DBReplicationFailure: Indicates a failure in IDS replication and requires database administration intervention.	Y	N

Related Links

[Environment](#)

[Performance](#)

Cisco HyperFlex Alerts

Environment

Alarm Type	Alarm Message Information	Notify	SR	Call Home Severity
Environment	ClusterShutdownEvent	Y	Y	Disaster
Environment	ClusterUnhealthyEvent	Y	Y	Major
Environment	ClusterHealthCriticalEvent	Y	Y	Critical
Environment	ClusterReadonlyEvent	Y	Y	Fatal
Environment	ClusterCapacityChangedEvent	Y	N	Major
Environment	SpaceCriticalEvent	Y	Y	Critical
Environment	SpaceWarningEvent	Y	N	Fatal
Environment	VirtualSpaceWarnEvent	Y	Y	Warning
Environment	SpaceAlertEvent	Y	Y	Major
Environment	DiskFailedEvent	Y	Y	Critical
Environment	CriticalInfraComponentEvent	Y	Y	Critical
Environment	StorageApdTimeoutEvent	Y	Y	Critical
Environment	DiskHardBlacklistedEvent	Y	Y	Critical

Cisco ExpressWay

Diagnostic

Alarm Type	Alarm Message Information	Notify	SR
Diagnostic	10001 - Hardware failure	Y	Y
Diagnostic	10002 - RAID degraded	Y	Y
Diagnostic	10003 - PSU redundancy lost	Y	Y
Diagnostic	10004 - RAID rebuilding	Y	N
Diagnostic	15004 - Application failed	Y	Y
Diagnostic	15005 - Database failure	Y	Y
Diagnostic	15007 - The system is busy	Y	N
Diagnostic	15008 - Failed to load database	Y	N
Diagnostic	15009 - Factory reset started	Y	N
Diagnostic	15010 - Application failed	Y	Y
Diagnostic	15011 - Application failed	Y	Y
Diagnostic	15012 - Language pack mismatch	Y	N
Diagnostic	15013 - Factory reset failed	Y	N
Diagnostic	15015 - Maintenance mode	Y	N

Alarm Type	Alarm Message Information	Notify	SR
Diagnostic	15016 - Directory service database failure	Y	Y
Diagnostic	15017 - Application failed	Y	Y
Diagnostic	15018 - Boot selection mismatch	Y	Y
Diagnostic	15019 - Application failed	Y	N
Diagnostic	20003 - Invalid cluster configuration	Y	N
Diagnostic	20004 - Cluster communication failure	Y	N
Diagnostic	20005 - Invalid peer address	Y	N
Diagnostic	20006 - Cluster database communication failure	Y	N
Diagnostic	20007 - Restart required	Y	N
Diagnostic	20008 - Cluster replication error	Y	N
Diagnostic	20009 - Cluster replication error	Y	N
Diagnostic	20010 - Cluster replication error	Y	N
Diagnostic	20011 - Cluster replication error	Y	N
Diagnostic	20012 - Cluster replication error	Y	N
Diagnostic	20014 - Cluster replication error	Y	N
Diagnostic	20015 - Cluster replication error	Y	N
Diagnostic	20016 - Cluster replication error	Y	N
Diagnostic	20017 - Cluster replication error	Y	N
Diagnostic	20018 - Invalid clustering configuration	Y	N
Diagnostic	20019 - Cluster name not configured	Y	N
Diagnostic	25001 - Restart required	Y	N
Diagnostic	25002 - Date and time not validated	Y	N
Diagnostic	25003 - IP configuration mismatch	Y	N
Diagnostic	25004 - IP configuration mismatch	Y	N
Diagnostic	25006 - Restart required	Y	N
Diagnostic	25007 - Restart required	Y	N
Diagnostic	25008 - Restart required	Y	N
Diagnostic	25009 - Restart required	Y	N
Diagnostic	25010 - Restart required	Y	N
Diagnostic	25011 - Restart required	Y	N
Diagnostic	25013 - IP configuration mismatch	Y	N
Diagnostic	25014 - Configuration warning	Y	N
Diagnostic	25015 - Restart required	Y	N
Diagnostic	25016 - Ethernet speed not recommended	Y	N

Alarm Type	Alarm Message Information	Notify	SR
Diagnostic	25017 - Restart required	Y	N
Diagnostic	25018 - Port conflict	Y	N
Diagnostic	25019 - Verbose log levels configured	Y	N
Diagnostic	25020 - NTP client failure	Y	N
Diagnostic	25021 - NTP server not available	Y	N
Diagnostic	25022 - Time not synchronized over traversal zone	Y	N
Diagnostic	30001 - Capacity warning	Y	N
Diagnostic	30002 - Capacity warning	Y	N
Diagnostic	30003 - Capacity warning	Y	N
Diagnostic	30005 - Capacity warning	Y	N
Diagnostic	30006 - Restart required	N	N
Diagnostic	30007 - Capacity warning	Y	N
Diagnostic	30008 - Invalid release key	Y	N
Diagnostic	30009 - TURN relays installed	Y	N
Diagnostic	30011 - TURN relay licenses required	Y	N
Diagnostic	30012 - License usage of lost cluster peer	Y	N
Diagnostic	30013 - License usage of lost cluster peer	N	N
Diagnostic	30014 - License usage of lost cluster peer	N	N
Diagnostic	30015 - License usage of lost cluster peer	N	N
Diagnostic	30016 - Licenses of lost cluster peer have been taken off the license pool	N	N
Diagnostic	30017 - Licenses of lost cluster peer have been taken off the license pool	N	N
Diagnostic	30018 - Provisioning licenses limit reached	Y	N
Diagnostic	30020 - Call license limit reached	Y	N
Diagnostic	30021 - TURN relay license limit reached	Y	N
Diagnostic	30022 - Call capacity limit reached	Y	N
Diagnostic	30023 - Call capacity limit reached	Y	N
Diagnostic	30024 - TURN relay license limit reached	Y	N
Diagnostic	30025 - Restart required	Y	N
Diagnostic	35001 - Configuration warning	Y	N
Diagnostic	35002 - Configuration warning	Y	N

Alarm Type	Alarm Message Information	Notify	SR
Diagnostic	35003 - Configuration warning	Y	N
Diagnostic	35004 - LDAP configuration required	Y	N
Diagnostic	35005 - Configuration warning	Y	N
Diagnostic	35007 - Configuration warning	Y	N
Diagnostic	35008 - Configuration warning	Y	N
Diagnostic	35009 - TMS Provisioning Extension services communication failure	Y	N
Diagnostic	35010 - TMS Provisioning Extension services data import failure	Y	N
Diagnostic	35011 - TMS Provisioning Extension services data import failure	Y	N
Diagnostic	35012 - Failed to connect to LDAP server	Y	N
Diagnostic	35013 - Unified Communications SSH tunnel failure	Y	N
Diagnostic	35014 - Unified Communications SSH tunnel notification failure	Y	N
Diagnostic	35015 - Unified CM port conflict	Y	N
Diagnostic	35016 - SAML metadata has been modified	Y	N
Diagnostic	40001 - Security alert	Y	N
Diagnostic	40002 - Security alert	Y	N
Diagnostic	40003 - Insecure password in use	Y	N
Diagnostic	40004 - Certificate- based authentication required	Y	N
Diagnostic	40005 - Insecure password in use	Y	N
Diagnostic	40006 - Security alert	Y	N
Diagnostic	40007 - Security alert	Y	N
Diagnostic	40008 - Security alert	Y	N
Diagnostic	40009 - Restart required	N	N
Diagnostic	40011 - Per-account session limit required	Y	N
Diagnostic	40013 - HTTPS client certificate validation disabled	Y	N
Diagnostic	40014 - License usage of lost cluster peer	Y	N
Diagnostic	40015 - System session limit required	Y	N
Diagnostic	40016 - Encryption required	Y	N
Diagnostic	40017 - Incident reporting enabled	Y	N
Diagnostic	40018 - Insecure password in use	Y	N

Alarm Type	Alarm Message Information	Notify	SR
Diagnostic	40020 - Security alert	Y	N
Diagnostic	40021 - Remote logging enabled	N	N
Diagnostic	40022 - Security alert	Y	N
Diagnostic	40024 - CRL checking required	Y	N
Diagnostic	40025 - SNMP enabled	Y	N
Diagnostic	40026 - Reboot required	Y	N
Diagnostic	40027 - Security alert	Y	N
Diagnostic	40028 - Insecure password in use	Y	N
Diagnostic	40029 - LDAP server CA certificate is missing	Y	N
Diagnostic	40030 - Security alert	Y	N
Diagnostic	40031 - Security alert	Y	N
Diagnostic	40032 - Security alert	Y	Y
Diagnostic	40033 - Configuration warning	Y	N
Diagnostic	40034 - Security alert	Y	N
Diagnostic	40040 - Unified Communications configuration error	Y	N
Diagnostic	40041 - Security alert	Y	N
Diagnostic	40043 - Unified Communications configuration error	Y	N
Diagnostic	40048 - Unified Communications configuration error	Y	N
Diagnostic	40100 - Security alert	Y	Y
Diagnostic	45001 - Failed to load Call Policy file	Y	N
Diagnostic	45002 - Configuration warning	Y	N
Diagnostic	45003 - Configuration warning	Y	N
Diagnostic	45006 - Time not synchronized over traversal zone	Y	N
Diagnostic	45007 - Time not synchronized over traversal zone	Y	N
Diagnostic	45008 - Time not synchronized over traversal zone	Y	N
Diagnostic	45014 - Configuration warning	Y	N
Diagnostic	45016 - Configuration warning	Y	N
Diagnostic	45018 - Configuration warning	Y	N
Diagnostic	45019 - Insufficient media ports	Y	N
Diagnostic	55001 - B2BUA service restart required	Y	N
Diagnostic	55002 - B2BUA misconfiguration	Y	N

Alarm Type	Alarm Message Information	Notify	SR
Diagnostic	55003 - B2BUA misconfiguration	Y	N
Diagnostic	55004 - B2BUA misconfiguration	Y	N
Diagnostic	55005 - B2BUA misconfiguration	Y	N
Diagnostic	55006 - B2BUA misconfiguration	Y	N
Diagnostic	55007 - B2BUA misconfiguration	Y	N
Diagnostic	55008 - B2BUA misconfiguration	Y	N
Diagnostic	55009 - B2BUA misconfiguration	Y	N
Diagnostic	55010 - B2BUA misconfiguration	Y	N
Diagnostic	55011 - B2BUA misconfiguration	Y	N
Diagnostic	55012 - B2BUA misconfiguration	Y	N
Diagnostic	55013 - B2BUA misconfiguration	Y	N
Diagnostic	55014 - B2BUA misconfiguration	Y	N
Diagnostic	55015 - B2BUA misconfiguration	Y	N
Diagnostic	55016 - B2BUA misconfiguration	Y	N
Diagnostic	55017 - B2BUA misconfiguration	Y	N
Diagnostic	55018 - B2BUA misconfiguration	Y	N
Diagnostic	55019 - B2BUA misconfiguration	Y	N
Diagnostic	55021 - B2BUA misconfiguration	Y	N
Diagnostic	55023 - B2BUA misconfiguration	Y	N
Diagnostic	55024 - B2BUA misconfiguration	Y	N
Diagnostic	55025 - B2BUA misconfiguration	Y	N
Diagnostic	55026 - B2BUA misconfiguration	Y	N
Diagnostic	55028 - B2BUA misconfiguration	Y	N
Diagnostic	55029 - B2BUA misconfiguration	Y	N
Diagnostic	55030 - B2BUA misconfiguration	Y	N
Diagnostic	55031 - B2BUA misconfiguration	Y	N
Diagnostic	55032 - B2BUA misconfiguration	Y	N
Diagnostic	55033 - B2BUA misconfiguration	Y	N
Diagnostic	55034 - B2BUA misconfiguration	Y	N
Diagnostic	55035 - B2BUA misconfiguration	Y	N
Diagnostic	55036 - B2BUA misconfiguration	Y	N
Diagnostic	55037 - B2BUA misconfiguration	Y	N
Diagnostic	55101 - B2BUA misconfiguration	Y	Y
Diagnostic	55102 - B2BUA misconfiguration	Y	Y
Diagnostic	55103 - B2BUA misconfiguration	Y	Y
Diagnostic	55104 - B2BUA misconfiguration	Y	Y
Diagnostic	55105 - B2BUA misconfiguration	Y	Y

Alarm Type	Alarm Message Information	Notify	SR
Diagnostic	55106 - B2BUA misconfiguration	Y	Y
Diagnostic	55107 - B2BUA misconfiguration	Y	Y
Diagnostic	55108 - B2BUA misconfiguration	Y	Y
Diagnostic	55109 - B2BUA misconfiguration	Y	Y
Diagnostic	55110 - B2BUA misconfiguration	Y	Y
Diagnostic	55111 - B2BUA misconfiguration	Y	Y
Diagnostic	55112 - B2BUA misconfiguration	Y	Y
Diagnostic	55113 - B2BUA misconfiguration	Y	Y
Diagnostic	55114 - B2BUA misconfiguration	Y	Y
Diagnostic	55115 - B2BUA misconfiguration	Y	Y
Diagnostic	55116 - B2BUA misconfiguration	Y	Y
Diagnostic	55117 - B2BUA misconfiguration	Y	Y
Diagnostic	55118 - B2BUA misconfiguration	Y	Y
Diagnostic	55119 - B2BUA misconfiguration	Y	Y
Diagnostic	55120 - B2BUA misconfiguration	Y	Y
Diagnostic	55121 - B2BUA misconfiguration	Y	Y
Diagnostic	55122 - B2BUA misconfiguration	Y	Y
Diagnostic	55123 - B2BUA misconfiguration	Y	Y
Diagnostic	55124 - B2BUA misconfiguration	Y	Y
Diagnostic	55125 - B2BUA misconfiguration	Y	Y
Diagnostic	55126 - B2BUA misconfiguration	Y	Y
Diagnostic	55127 - B2BUA misconfiguration	Y	N
Diagnostic	55128 - B2BUA misconfiguration	Y	N
Diagnostic	55129 - B2BUA misconfiguration	Y	N
Diagnostic	55130 - B2BUA misconfiguration	Y	N
Diagnostic	55131 - B2BUA misconfiguration	Y	N
Diagnostic	55132 - B2BUA misconfiguration	Y	Y
Diagnostic	55133 - B2BUA misconfiguration	Y	N
Diagnostic	55134 - B2BUA misconfiguration	Y	N
Diagnostic	55135 - B2BUA configuration warning	Y	N

ASR 1000

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%CMCC-0-CPLD_INITIALIZATION: The SIP CPLD has failed initialization - A Session Initiation Protocol (SIP) Complex Programmable Logic Device (CPLD) failed to initialize.	Y	N	Fatal
Syslog	%CMCC-0-CPLD_IOCTL : A CPLD driver I/O control has failed because [chars] - A complex programmable logic device (CPLD) I/O driver control has failed.	Y	Y	Fatal
Syslog	%CMCC-0-SERDES_INITIALIZATION : The SIP Serial Bridge ASIC has failed initialization because [chars] - The Session Initiation Protocol (SIP) serial bridge ASIC failed to initialize.	Y	N	Fatal
Syslog	%CMCC-0-SERDES_IOCTL : A Serial Bridge driver I/O control has failed because [chars] - A Serial Bridge driver I/O control has failed.	Y	N	Fatal
Syslog	%CMCC-0-HT_INITIALIZATION : The SIP HyperTransport has failed initialization because [chars] - SIP HyperTransport has failed.	Y	N	Fatal
Syslog	%CMCC-0-HT_IOCTL : A SIP HyperTransport driver I/O control has failed because [chars] - A physical layer interface module (PLIM) HyperTransport (HT) driver I/O has failed.	Y	N	Fatal
Syslog	%CMCC-0-PLIM_INITIALIZATION : The PLIM has failed initialization because [chars] - The physical layer interface module (PLIM) failed to initialize.	Y	N	Fatal
Syslog	%CMCC-0-HTDP_ENABLE : The HTDP initialization has failed because [chars] - The Hypertransport datapath (HTDP) failed to initialize.	Y	N	Fatal
Syslog	%CMCC-0-CPLD_INTR_ENABLE : The CPLD initialization has failed because [chars] - The Complex Programmable Logic Devices (CPLD) interrupted enable failed to initialize.	Y	N	Fatal
Syslog	%CMCC-0-PLIM_IOCTL : A PLIM driver I/O control has failed because [chars] - A physical layer interface module (PLIM) driver I/O has failed.	Y	N	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%CMCC-0-PLIM_HALT : A PLIM driver has critical error [chars], [int], param [int] param [int] - A physical layer interface module (PLIM) HyperTransport (HT) driver I/O has failed.	Y	N	Fatal
Syslog	%CMCC-0-CHASSIS_TYPE : The chassis type [chars] is invalid – The system has detected an invalid chassis type.	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_OBJECT_CREATE : Failed to create chassis filesystem object [chars] because [chars] - The system failed to create a chassis filesystem object.	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_PROPERTY_CREATE : Failed to create chassis filesystem object [chars] property [chars] because [chars].	Y	N	Fatal
Syslog	%IOSXE-2-PLATFORM:	Y	Y	Major
Syslog	%EVENTLIB-3-CPUHOG:	Y	N	Minor
Syslog	%IP-SOCKET-6-ASYNC_XIPC:	Y	N	Normal
Syslog	%LICENSE-ASR9K_LICENSE-2-INFRA_VRF_NEEDED:	Y	N	Major
Syslog	%CMCC-0-CHASFS_PROPERTY_GET : Failed to read chassis filesystem object [chars] property [chars] because [chars] - The system failed to create a chassis filesystem object.	Y	N	Fatal
Syslog	%PLATFORM-SFP-2-HIGH_TEMP_ALARM:	Y	N	Major
Syslog	%PLATFORM-SYSLDR-3-MANY_RESTART S :	Y	N	Minor
Syslog	%SECURITY-IKE-3-KEY_NOT_FOUND_IN_PROFILE:	Y	N	Minor
Syslog	%SECURITY-IKE-3-ISAKMP_PACKET_TOO_LONG:	Y	N	Minor
Syslog	%SECURITY-IKE-4-OUTGOING_PKT_TOO_BIG ISAKMP:	Y	N	Warning
Syslog	%ROUTING-FIB-4-RSRC_LOW:	Y	Y	Warning
Syslog	%CMCC-0-CHASFS_PROPERTY_SET : Failed to write chassis filesystem object [chars] property [chars] because [chars] - The system failed to read a chassis file system object property.	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_OBJECT_WATCH : Failed to watch chassis filesystem object [chars] because [chars] - Failed to watch a chassis filesystem object.	Y	N	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%CMCC-0-CHASFS_OBJECT_NOT_PRESENT : Expected chassis filesystem object [chars][chars] not present - The system was unable to find an expected chassis filesystem object.	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_PROPERTY_NOT_PRESENT : Expected chassis filesystem object [chars] property [chars] not present - The system caNot locate a chassis filesystem object property.	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_LOCATION_TRANSLATE : Failed to translate a location to a chasfs object name because [chars] - The system failed to translate a data sensor location to the chassis filesystem (CHASFS) module.	Y	N	Fatal
Syslog	%CMCC-0-PEER_INVALID - An invalid state occurred in a peer table entry.	Y	N	Fatal
Syslog	%CMCC-0-UIPEER_CREATE : Failed to create user interface peer.	Y	N	Fatal
Syslog	%CMCC-0-SERVICES_INITIALIZATION : Failed to initialize general application services because [chars].	Y	N	Fatal
Syslog	%CMCC-0-IPC_INITIALIZATION : IPC initialization failed because [chars].	Y	N	Fatal
Syslog	%CMCC-0-IPC_CONECT_MASTER : IPC coNect to the active RP failed because [chars].	Y	N	Fatal
Syslog	%CMCC-0-IPC_CONECTION_INVALID : An IPC coNect has invalid state.	Y	N	Fatal
Syslog	%CMFP-0-SPI4_MUX_HALT : SPI4 MUX driver has detected a critical error [chars].	Y	N	Fatal
Syslog	%CMRP-0-CPLD_INITIALIZATION : The RP CPLD has failed initialization because [chars].	Y	N	Fatal
Syslog	%CMRP-0-CPLD_IOCTL : A CPLD driver I/O control has failed because [chars].	Y	N	Fatal
Syslog	%CPPDRV-4-ADRSPC_LIMIT:	Y	Y	Warning
Syslog	%TRANSCEIVER-3-CHECKSUM_ERROR:	Y	Y	Minor
Syslog	%CMRP-0-I2C_INITIALIZATION : The RP I2C has failed initialization because [chars].	Y	N	Fatal
Syslog	%CMRP-0-BITS_INITIALIZATION : The RP BITS E1/T1 interface has failed initialization because [chars].	Y	N	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%CMRP-0-WANPLL_INITIALIZATION : The RP WAN PLL has failed initialization because [chars].	Y	N	Fatal
Syslog	%CMRP-0-DDR_INITIALIZATION : The RP DDR has failed initialization because [chars].	Y	N	Fatal
Syslog	%CMRP-0-SERDES_INITIALIZATION : The RP Serial Bridge ASIC has failed initialization because [chars].	Y	N	Fatal
Syslog	%CMRP-0-SERDES_IOCTL : A Serial Bridge driver I/O control has failed because [chars].	Y	N	Fatal
Syslog	%CMRP-0-SERDES_INTERRUPT_DISPATCH : Serial Bridge interrupt dispatch error: [chars].	Y	N	Fatal
Syslog	%CMRP-0-HT_INITIALIZATION : The RP HyperTransport has failed initialization because [chars].	Y	N	Fatal
Syslog	%CMRP-0-HT_IOCTL : A RP HyperTransport driver I/O control has failed because [chars].	Y	N	Fatal
Syslog	%CMRP-0-EHSA_INITIALIZATION : EHSA initialization has failed because [chars].	Y	N	Fatal
Syslog	%CMRP-0-EHSA_STATE_GET : Failed to get EHSA state because [chars].	Y	N	Fatal
Syslog	%OOM-3-NO_MEMORY_AVAIL:	Y	Y	Minor

Related Links

[Diagnostics](#)

[Environment](#)

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	esi_underrun_cnt (RE =0) - This ASIC number and Register number combination indicates the elasticity FIFO was read when empty, caused by clock drift. The underrun errors indicate the number of times that the transmitter has been running faster than the router can handle.	Y	Conditional

Diagnostics	esi_overrun_cnt (RE =1) - This ASIC number and Register number combination indicates the elasticity FIFO was written when already full, caused by clock drift. The overrun errors indicate the number of times that the receiver hardware was incapable of handing received data to a hardware buffer because the input rate exceeded the receiver's capability to handle the data.	Y	Conditional
Diagnostics	esi_reframe_cnt (RE =2) - This ASIC number and Register number combination indicates that the link layer has gone from link in sync to link out of sync.	Y	Conditional
Diagnostics	esi_disparity_cnt (RE =3) - This ASIC number and Register number combination indicates an unknown packet separator was received.	Y	Conditional
Diagnostics	spi_rx_discard_bytes (RE =4) - This ASIC number and Register number combination indicate the count of SPI rx bytes discarded.	Y	Conditional
Diagnostics	spi_rx_discard_pkts (RE =5) - This ASIC number and Register number combination indicate the count of SPI rx packets discarded.	Y	Conditional
Diagnostics	spi_rx_los_cnt (RE =6) - A Count of SPI rx loss of sync errors.	Y	Conditional
Diagnostics	spi_tx_cal_parity_err_cnt (RE =7) - A count of SPI tx cal parity errors.	Y	Conditional
Diagnostics	in_undersize (RE =0) - This ASIC number and Register number combination points to the total frames received with a length of less than 64 octets but with a valid FCS.	Y	Conditional
Diagnostics	in_oversize (RE =1) - This ASIC number and Register number combination points to the total frames received with a length of more than MaxSize octets but with a valid FCS.	Y	Conditional
Diagnostics	in_fragments (RE =2) - This ASIC number and Register number combination points to the total frames received with a length of less than 64 octets but with an invalid FCS.	Y	Conditional
Diagnostics	in_jabber (RE =3) - This ASIC number and Register number combination points to the total frames received with a length of more than MaxSize octets but with an invalid FCS.	Y	Conditional
Diagnostics	in_rx_err (RE =4) - This ASIC number and Register number combination points to the total frames received with an RxErr signal from the PHY.	Y	Conditional

Diagnostics	in_fcs_err (RE =5) - This ASIC number and Register number combination points to the total frames received with an CRC error not counted in InFragments, InJabber or InRxErr.	Y	Conditional
Diagnostics	Collisions (RE =6) - This ASIC number and Register number combination points to the number of collision events seen by the MAC not including those counted in Single, Multiple, Excessive or Late.	Y	Conditional
Diagnostics	Late (RE =7) - This ASIC number and Register number combination points to the number of times a collision is detected later than 512 bits-times into the transmission of a frame.	Y	Conditional
Diagnostics	in_bad_octets (RE =8) - This ASIC number and Register number combination points to the sum of the lengths of all the bad Ethernet frames that were received.	Y	Conditional
Diagnostics	out_fcs_err (RE =9) - This ASIC number and Register number combination points to the number of frames transmitted with an invalid FCS.	Y	Conditional

Related Links

[Environment](#)

[Syslogs](#)

Environment

	Temperature Alarm – sensorcrossedthresholdmajor - Operating temperature has risen above the Critical threshold value.	Y	N
	Temperature Alarm – sensorfailedmajor - A Temperature Sensor failure is recorded on the device.	Y	N
	Temperature Alarm – sensorrecoveryminor - The device has recovered from an earlier temperature alarm at <Inlet on slot R0 Sensor >.	Y	Conditional
	Power Supply Failure - External power supply has failed or one PEM has failed/been removed.	Y	N
	Power Supply Failure – Recovery - The device has recovered from an earlier alarm on one of the power entry modules.	Y	N
	Fan failure - The router's cooling fans fan # failed.	Y	N
	Fan failure – Recovery - The device has recovered from an earlier alarm on one of the fans.	Y	N

Related Links

[Syslogs](#)

[Diagnostics](#)

ASR 5000

Diagnostics

Alarm Type	Alarm message information	Notif y	Create Service Request
Diagnostics	Card Locked: Triggered whenever a card is physically locked by sliding the card latch into the locked position.	Y	N
Diagnostics	Card Unlocked (for HAT): Triggered whenever a card is physically unlocked by sliding the card latch into the unlocked position.	Y	N
Diagnostics	Card Removal Cancelled (Relocked): A card is locked, unlocked, and again locked, without being pulled.	Y	N
Diagnostics	Card Ready for Removal: Indicates that a card can now safely be removed from the chassis.	Y	N
Diagnostics	Card Pulled When Not Ready: A card is physically removed from the chassis and was not ready for removal.	Y	N
Diagnostics	Card Pulled When Ready: A card is physically removed from the chassis and it was ready for removal.	Y	N
Diagnostics	Card Failed (for HAT): A card failed.	Y	Y
Diagnostics	Card Not Usable: A card is not usable due to failure, unknown type, etc.	Y	Y
Diagnostics	Card Initialized:The NPUMGR on an application card (SPC/PAC/TAC) finished initializing hardware.	Y	N
Diagnostics	Card Initialization Failed: The NPUMGR on an application card (SPC/PAC/TAC) does not finish initializing hardware within the timeout period.	Y	Y
Diagnostics	Card Became Active: The card is active.	Y	N
Diagnostics	Card missing Required Daughter Card: The card is missing required daughter card.	Y	Y
Diagnostics	Card Type Invalid For Redundancy Mode: The card installed is not valid for redundancy mode.	Y	Y
Diagnostics	Card Type Invalid For Framing Mode: The card installed is not valid for framing mode that is being configured on the card.	Y	Y

Alarm Type	Alarm message information	Notif y	Create Service Request
Diagnostics	Card Has Entered Low Power Mode: The card has entered a low power mode.	Y	Y
Diagnostics	Card Has Left Low Power Mode: The card has recovered from an earlier error condition of low power mode.	Y	N
Diagnostics	Unsupported Card Insert: The newly inserted card is not supported on the chassis.	Y	N
Diagnostics	Unsupported Card Locked: An unsupported card is physically locked by sliding the card latch into the locked position.	Y	N
Diagnostics	Unsupported Card Unlocked: An unsupported card is physically unlocked by sliding the card latch into the unlocked position.	Y	N
Diagnostics	Unsupported Card Ready for Removal: The unsupported card can now safely be removed from the chassis.	Y	N
Diagnostics	Unsupported Card Pulled: An unsupported card is physically removed from the chassis.	Y	N
Diagnostics	Unsupported Card Shutdown Issued: An unsupported card's administrative state is set to disabled because of a 'shutdown' command.	Y	N
Diagnostics	Warning: Card Unlocked [for CSP-Card Slot Port]: Triggered whenever a card is physically unlocked by sliding the card latch into the unlocked position.	Y	N
Diagnostics	Card Failed [for CSP]: A card has failed.	Y	Y
Diagnostics	IDEEPROM Failed: When a CSP subsystem detects an IDEEPROM failure; when it fails to read it, CSP notifies HATSYSTEM (High Availability Task - this is a software task that manages the operational state of the system).	Y	Y
Diagnostics	CPU Failed: The CPU has failed.	Y	Y
Diagnostics	Memory failed: Too many memory ECC unrecoverable errors occur. The device will automatically try to reboot the card, and if this fails, a card failure alert will be triggered.	Y	N
Diagnostics	RCC Switch Fabric Failed: The RCC VC3002 switch fabric has failed.	Y	Y
Diagnostics	FPGA Failed on a Card: A FPGA failure is detected.	Y	Y

Alarm Type	Alarm message information	Notif y	Create Service Request
Diagnostics	GE Switch Failed: A Gigabit Ethernet switch on the Switch Processor Card (SPC)/System Management Card (SMC) SPC or Packet Services Cards (PSC/PAC) has failed.	Y	Y
Diagnostics	Vitesse Switch Fabric Failed: The Vitesse Switch Fabric has failed on SPC or PAC.	Y	Y
Diagnostics	NPU Subsystem Failed: Network Processing Unit manager (NPUMGR) detects NPUT component failure, which leads to the NPU subsystem failure, and wants to take card recovery action. The device will automatically try to reboot the card, and if this fails, a card failure alert will be triggered.	Y	N
Diagnostics	LC Failed: NPUMGR reports that a line card failed.	Y	Y
Diagnostics	Card Failed Recovery Attempt Failed: A card failure recovery attempton High Availability Task (HAT) request by CSP fails.	Y	Y
Diagnostics	Card Error Detected: A recoverable error has occurred on a card.	Y	Y
Diagnostics	Crash: A crash has occurred in the device.	Y	Y

Related link
[Environment](#)

Environment

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	Temperature Recovery of a Card Completed: Temperature of a card drops to normal after an overtemp event.	Y	N
Environment	Temperature Failed: HATCPU detects a card failed because of over temperature.	Y	N
Environment	Card Temperature Under 20C Degrees: A card is experiencing an under temperature condition. The safe operating range for the chassis and its subcomponents is 0 - 55°C. The device is powered off at 0°C, allowed to reach equilibrium, then is powered back up.	Y	N
Environment	Card Temperature over 71C Degrees: Temperature of a card is experiencing a high temperature condition.	Y	N
Environment	Multiple Cards Over 71C Degree Temperature Failure: Multiple over temperature conditions have occurred in the chassis.	Y	N
Environment	Fan Failed: A fan failure is identified on the device.	Y	N
Environment	Fan Tray Inserted	Y	N
Environment	Fan Tray Removed	Y	N
Environment	Mismatched Power Control States: Standby HATSYSTEM power control map does not match with that on primary HATSYSTEM and overwrites its value with that of primary HATSYSTEM state.	Y	N
Environment	Power Control Failure: Any of the four power sources fluctuate beyond specified limits.	Y	N
Environment	Power Applied from Power Filter: Power is applied from a DC power filter in the chassis.	Y	N
Environment	Power Remoted from Power Filter: Power is removed from a DC power filter in the chassis.	Y	N
Environment	Card Sensor Access Failure: The sensor on a card is inaccessible. The card will be shut down by the system.	Y	N

Related links

[Diagnostics](#)

ASR 9000

Environment

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	SPA Over-Temperature: temperature exceeds normal value in Shared Port Adapter.	Y	N
Environment	SPA Overtemp Shutdown: SPA has been shut down because of over temperature	Y	Y
Environment	Chassis Overtemp: An over temperature condition is detected in the chassis.	Y	N
Environment	Card Overtemp: An over temperature condition is detected in the card.	Y	Y
Environment	Card Overtemp Shutdown: The card has been shut down because of over temperature.	Y	Y
Environment	Fantray Fail: A failure in the fantray.	Y	Y
Environment	Fan Fail	Y	Y
Environment	Card Voltage Alarm: A alarm, such as temperature or voltage, occurs in the fantray.	Y	Y
Environment	Fan tray Alarm: Triggered when there is an alarm in the fantray, such as temperature.	Y	Y
Environment	Fan tray Comm Fail: There is a communication failure in the fantray.	Y	Y
Environment	Temperature Alarm – Module major alarm on Sensor Temp: CPU on slot R0 reading a value of 65.	Y	N
Environment	Temperature Alarm – Module major alarm on Sensor Temp: Inlet on slot R0 Sensor failed	Y	N
Environment	Temperature Alarm – Recovered: Module minor alarm on Sensor Temp: Inlet on slot R0 Sensor is working now	Y	N
Environment	Power Supply Failure - Power major alarm on Power Supply 0. Power Supply failed	Y	N
Environment	Power Supply Failure – Recovered: Power minor alarm on Power Supply 0. Power Supply is working now	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	Fan failure - Module major alarm on Fan 1/1. Fan failed.	Y	N
Environment	Fan failure – Recovered: Module minor alarm on Fan 1/1. Fan is working now	Y	N
Environment	All Fan trays Missing: The fantray is not detected or missing.	Y	Y

Related link

[Syslogs](#)

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%CMCC-0-CHASFS_LOCATION_TRANSLATE	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_OBJECT_CREATE	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_OBJECT_NOT_PRESENT	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_OBJECT_WATCH	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_PROPERTY_CREATE	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_PROPERTY_GET	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_PROPERTY_NOT_PRESENT	Y	N	Fatal
Syslog	%CMCC-0-CHASFS_PROPERTY_SET	Y	N	Fatal
Syslog	%CMCC-0-CHASSIS_TYPE	Y	N	Fatal
Syslog	%CMCC-0-CPLD_INITIALIZATION	Y	N	Fatal
Syslog	%CMCC-0-CPLD_INTR_ENABLE	Y	N	Fatal
Syslog	%CMCC-0-CPLD_IOCTL	Y	N	Fatal
Syslog	%CMCC-0-HT_INITIALIZATION	Y	N	Fatal
Syslog	%CMCC-0-HT_IOCTL	Y	N	Fatal
Syslog	%CMCC-0-HTDP_ENABLE	Y	N	Fatal
Syslog	%CMCC-0-IPC_CONNECT_MASTER	Y	N	Fatal
Syslog	%CMCC-0-IPC_CONNECTION_INVALID	Y	N	Fatal
Syslog	%CMCC-0-IPC_INITIALIZATION	Y	N	Fatal
Syslog	%MGBL-NVGEN-3-SYSDBOPERATION : sysdb_operation of sysdb_even.	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-SFP-2-HIGH_TEMP_ALARM:	Y	N	Major
Syslog	%PLATFORM-SYSLDR-3-MANY_RESTARTS :	Y	N	Minor
Syslog	%SECURITY-IKE-3-KEY_NOT_FOUND_IN_PROFILE:	Y	N	Minor
Syslog	%SECURITY-IKE-3-ISAKMP_PACKET_TOO_LONG:	Y	N	Minor
Syslog	%SECURITY-IKE-4-OUTGOING_PKT_TOO_BIG ISAKMP:	Y	N	Warning
Syslog	%ROUTING-FIB-4-RSRC_LOW:	Y	Y	Warning
Syslog	%CMCC-0-PEER_INVALID	Y	N	Minor
Syslog	%CMCC-0-PLIM_HALT	Y	N	Minor
Syslog	%CMCC-0-PLIM_INITIALIZATION	Y	N	Fatal
Syslog	%CMCC-0-PLIM_IOCTL	Y	N	Fatal
Syslog	%CMCC-0-SERDES_INITIALIZATION	Y	N	Fatal
Syslog	%CMCC-0-SERDES_IOCTL	Y	N	Fatal
Syslog	%CMCC-0-SERVICES_INITIALIZATION	Y	N	Fatal
Syslog	%CMCC-0-UIPEER_CREATE	Y	N	Fatal
Syslog	%CMFP-0-SPI4_MUX_HALT	Y	N	Fatal
Syslog	%CMRP-0-BITS_INITIALIZATION	Y	N	Fatal
Syslog	%CMRP-0-CPLD_INITIALIZATION	Y	N	Fatal
Syslog	%CMRP-0-CPLD_IOCTL	Y	N	Fatal
Syslog	%CMRP-0-DDR_INITIALIZATION	Y	N	Fatal
Syslog	%CMRP-0-EHSA_INITIALIZATION	Y	N	Fatal
Syslog	%CMRP-0-EHSA_STATE_GET	Y	N	Fatal
Syslog	%DIAG-6-NO_TEST:	Y	N	Normal
Syslog	%DIAG-DIAG-6-DIAG_OK :	N	N	Normal
Syslog	%PLATFORM-ENVMON-4-OP_SFP_WARN:	Y	Y	Warning
Syslog	%PLATFORM-ENVMON-4-CLEAR_ALARM :	N	N	Warning
Syslog	%CMRP-0-HT_INITIALIZATION	Y	N	Fatal
Syslog	%CMRP-0-HT_IOCTL	Y	N	Fatal
Syslog	%CMRP-0-I2C_INITIALIZATION	Y	N	Fatal
Syslog	%CMRP-0-SERDES_INITIALIZATION	Y	N	Fatal
Syslog	%CMRP-0-SERDES_INTERRUPT_DISPATCH	Y	N	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%MGBL-NVGEN-3-FILE_NOT_OPEN:	Y	N	Minor
Syslog	%PLATFORM-2-HIGH_TEMP_ALARM WARNING):	Y	N	Major
Syslog	%PLATFORM-2-LOW_TEMP_ALARM WARNING):	Y	N	Major
Syslog	%FABRIC-INGRESSQ_DLL-4-LNS_LOP_DROP:	Y	Y	Warning
Syslog	%PLATFORM-FCA-3-SFP_I2C_TM_ERROR:	Y	N	Minor
Syslog	%RF-5-RF_TERMINAL_STATE:	Y	N	Notification
Syslog	%STANDBY-6-STATECHANGE:	Y	N	Normal
Syslog	%PLATFORM-CPUCTRLLIB-3-DETECTED_ERROR_PDMA:	Y	N	Minor
Syslog	%PLATFORM-FABRIC_CTRL-2-ERR_REPORT:	Y	Y	Major
Syslog	%PLATFORM-INV-6-NODE_STATE_CHANGE:	Y	Y	Normal
Syslog	%PLATFORM-INV-6-OIROUT_OIR:	N	N	Normal
Syslog	%PLATFORM-PLDMGR-4-CLIENT_WARNING:	Y	N	Warning
Syslog	%PLATFORM-SHELFMGR-3-NODE_CPU_RESET:	Y	conditional	Minor
Syslog	%PLATFORM-SHELFMGR-3-SHUTDOWN_RESET:	N	N	Minor
Syslog	%CPPDRV-4-ADRSPC_LIMIT:	Y	Y	Warning
Syslog	%TRANSCEIVER-3-CHECKSUM_ERROR:	Y	Y	Minor
Syslog	%OS-BCDL-3-MSG_HB_MISS:	Y	N	Minor
Syslog	%OS-SSM-3-CONNECT_ATTACH:	N	N	Minor
Syslog	%OS-gsp-3-MSG_ENQUEUE_ERROR:	Y	N	Minor
Syslog	%PLATFORM-ENVMON-2-CARD_OVERTEMP:	Y	N	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP:	Y	Y	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP_CLEAR:	N	N	Major
Syslog	%PLATFORM-FCA-2-SFP_LNK_FAULT_ERROR_0:	Y	N	Major
Syslog	%PLATFORM-FCA-2-XFP_LNK_FAULT_ERROR_0:	Y	N	Major
Syslog	%ROUTING-BGP-4-DESTROY_CHUNK:	Y	N	Warning

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%RPGE-6-INVALID_WORD:	Y	N	Normal
Syslog	%RSP-4-SLAVENTOTUPDATED:	Y	N	Warning
Syslog	%SYSDB-SYSDB-6-TIMEOUT_EDM:	Y	Conditional	Normal
Syslog	%MGBL-NVGEN-3-SYSDBOPERATION : sysdb_operation of sysdb_even.	Y	N	Minor
Syslog	%CMRP-0-SERDES_IOCTL	Y	N	Fatal
Syslog	%CMRP-0-WANPLL_INITIALIZATION	Y	N	Fatal
Syslog	%ENVIRONMENTAL-1-ALERT Temp	N	N	Critical
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%IOSXE-2-PLATFORM:	Y	Y	Major
Syslog	%EVENTLIB-3-CPUHOG:	Y	N	Minor
Syslog	%IP-SOCKET-6-ASYNC_XIPC:	Y	N	Normal
Syslog	%LICENSE-ASR9K_LICENSE-2-INFRA_VRF_NEEDED:	Y	N	Major
Syslog	%FABRIC-FABRICQ-1-ERR_ASIC_GENERIC	Y	N	Critical
Syslog	%FABRIC-FIA-0-ASIC_FATAL_FAULT	Y	Y	Fatal
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAIL_0	Y	N	Critical
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAIL_1	Y	N	Critical
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAIL_0	Y	N	Critical
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAIL_1	Y	N	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FAIL_0	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FAIL_1	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FAIL_0	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FAIL_1	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FAIL_0	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FAIL_1	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAIL_0	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAIL_1	Y	Y	Critical
Syslog	%FABRIC-FIA-1-SUSTAINED_CRC_ERR	Y	Y	Critical

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_0	Y	N	Critical
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_1	Y	N	Critical
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_RACK_RELOAD	Y	N	Fatal
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_ROUTER_RELOAD	Y	N	Fatal
Syslog	%FABRIC-FSDB-0-FABRIC_LOSS_LC_RELOAD	Y	Y	Fatal
Syslog	%FABRIC-FSDB-1-ERR_PLANE_CONFIG	Y	N	Critical
Syslog	%FABRIC-FSDB-1-FABRIC_UPDOWN	Y	N	Critical
Syslog	%FABRIC-FSDB-1-PLANE_UPDOWN	Y	N	Critical
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_ASIC_GENERIC\[\]	Y	N	Critical
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_INIT\[\]	Y	N	Critical
Syslog	%FABRIC-INGRESSQ_DLL-1-ERROR_HW_ACCESS\[\]Error	Y	N	Critical
Syslog	%HA-HA_WD-1-ABORTING\[\]\,Aborting\.	Y	N	Critical
Syslog	%HA-HA_WD-1-CPU_HOG_5	Y	N	Critical
Syslog	%HA-HA_WD-1-CURRENT_STATE	Y	N	Critical
Syslog	%HA-HA_WD-1-DISK_ALERT	Y	N	Critical
Syslog	%HA-REDCON-1-STANDBY_NOT_READ_Y	Y	N	Critical
Syslog	%HA-REDCON-1-STANDBY_READY	Y	N	Critical
Syslog	%INFRA-SUB_UTIL-0-INIT_RETRY_SUCCEEDED	Y	N	Fatal
Syslog	%IP-PLATFORM_IPV4-1-DLERR\[\]	Y	N	Critical
Syslog	%L2-ATM_RM-1-SYSDB_ERR\[\]	Y	N	Critical
Syslog	%L2-EGRESSQ_HW_DLL-3-SBE_THR	Y	Y	Minor
Syslog	%L2-ether_spa_mac_error-1-RECOVERY_FAILED	Y	N	Critical
Syslog	%L2-LC-0-TESTEMERG	Y	N	Fatal
Syslog	%L2-SPA_ETHER-1-LTRACE_INIT_ERR\[\]	Y	N	Critical
Syslog	%L2-VPA_8P_GE-1-LTRACE_INIT_ERR\[\]	Y	N	Critical
Syslog	%MEDIA-FLASHFS_HES-1-BADDEVOPE_N	Y	N	Critical
Syslog	%MEDIA-FLASHFS_HES-1-INIT_FAILED	Y	N	Critical
Syslog	%MGBL-CONFIG-0-INIT_FAILURE	Y	N	Fatal
Syslog	%MGBL-CONFIG-0-INIT_RETRY_SUCCEEDED	Y	N	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%MGBL-TTY-0-ISSU_STDBY_CON_AVAILABLE STANDBY	Y	N	Fatal
Syslog	%OS-QNET-0-EMG	Y	N	Fatal
Syslog	%OS-SYSLOG-0-LOG_EMERG	Y	N	Fatal
Syslog	%OS-SYSLOG-0-LOG_EMERG_OWNER_PLANE	Y	N	Fatal
Syslog	%PKT_INFRA-spp-0-EMERG	Y	N	Fatal
Syslog	%PLATFORM-ASM-0-FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-ASM-0-SW_INIT_ERR	Y	N	Fatal
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_0	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_1	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_2	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_3	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_XAUI_RDY_3	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_1_XAUI_RDY_3	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ECC_FAIL_0	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ECC_FAIL_2	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_0	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_1	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_2	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_3	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_3	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_0	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_1	Y	Y	Critical

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALI GN_LOSS_2	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALI GN_LOSS_3	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALI GN_LOSS_3	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STAT_V EC_0	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STAT_V EC_O	Y	N	Critical
Syslog	%PLATFORM-CARD-0-OVERCURRENT	Y	N	Fatal
Syslog	%PLATFORM-CBC-1-CANBUS_A_FAILED	Y	N	Critical
Syslog	%PLATFORM-CBC-1-CANBUS_PWR_SEQ _FAILED	Y	Y	Critical
Syslog	%PLATFORM-CBC-1-SLOT_ID_CHANGE	Y	N	Critical
Syslog	%PLATFORM-CBC-1-VERSION_ERROR	Y	N	Critical
Syslog	%PLATFORM-CHP-0-FAULT_RECOVERY_ ERR	Y	N	Fatal
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_BOAR D_RELOAD[%][%]	Y	Y	Fatal
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_RELO AD_SYS[%][%]	Y	N	Fatal
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_SHUT DOWN_BOARD[%][%]	Y	N	Fatal
Syslog	%PLATFORM-CIH-1-ASIC_ERROR_RELO AD_BOARD	Y	N	Critical
Syslog	%PLATFORM-COMMON-0-LC_HEADLES S_ACT_RSP_HB_REQ_FAILURE	Y	N	Fatal
Syslog	%PLATFORM-COMMON-0-RSP_HEADLES S_ACT_RSP_HB_REQ_FAILURE	Y	N	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700_DLL-0-I NIT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700-0-EVT_I NIT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700-0-INIT_E RROR	Y	N	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700-0-INTR_I NIT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-CROSSBAR-1-IN_MEM_ER ROR_LNK0	Y	N	Critical

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-CROSSBAR-1-IN_MEM_ERROR_LNK1	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-OUT_MEM_ERROR_LNK1	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-SERDES_ERROR_LNK0	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-SERDES_ERROR_LNK1	Y	N	Critical
Syslog	%PLATFORM-DIAGS-0-LC_NP_LOOPBACK_FAILED	Y	Y	Fatal
Syslog	%PLATFORM-DIAGS-3-PUNT_FABRIC_DATA_PATH_FAILED	Y	Y	Minor
Syslog	%PLATFORM-DISCOVERY-0-ERRASIC-ERR	Y	N	Fatal
Syslog	%PLATFORM-DSC-1-ERR_LOST_ALL_FABRIC_RACKS	Y	N	Critical
Syslog	%PLATFORM-ENVMON-0-CARD_OVERTEMP_SHUTDOWN	Y	N	Fatal
Syslog	%PLATFORM-ENVMON-0-CHASSIS_OVERTEMP_SHUTDOWN	Y	N	Fatal
Syslog	%PLATFORM-ENVMON-1-CANTSHUT	Y	N	Critical
Syslog	%PLATFORM-ENVMON-1-ENV_POWER_FAILURE	Y	Y	Critical
Syslog	%PLATFORM-ENVMON-1-ENV_POWER_FAULT	Y	Y	Critical
Syslog	%PLATFORM-ENVMON-1-FAN_REMOVE	Y	N	Critical
Syslog	%PLATFORM-ENVMON-1-PEM_REMOVE	Y	N	Critical
Syslog	%PLATFORM-ENVMON-1-SHUTDOWN	Y	N	Critical
Syslog	%PLATFORM-ENVMON-1-SPA_CANTSHUT	Y	Y	Critical
Syslog	%PLATFORM-ENVMON-1-SPA_SHUTDOWN	Y	Y	Critical
Syslog	%PLATFORM-FABARBITER-1-SERDES_ERROR	Y	N	Critical
Syslog	%PLATFORM-FABMGR-1-ARB_SERDES_FAIL	Y	N	Critical
Syslog	%PLATFORM-FABMGR-1-BAD_XBAR	Y	N	Critical
Syslog	%PLATFORM-FABMGR-1-PERSISTENT_SERDES_FAIL	Y	N	Critical
Syslog	%PLATFORM-FAN-0-OVERCURRENT	Y	N	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-FAULT_MGR-1-MSG_E7_INFO	N	N	Critical
Syslog	%PLATFORM-FAULT_MGR-1-MSG_INFO	Y	N	Critical
Syslog	%PLATFORM-FAULT_MGR-1-TW_INFO	N	N	Critical
Syslog	%PLATFORM-FFQ-0-SW_INIT_ERR	Y	N	Fatal
Syslog	%PLATFORM-I2C_MASTERSHIP-0-ARBITRATION_LOCK_UNAVAILABLE	Y	Y	Fatal
Syslog	%PLATFORM-I2C-0-ARBITRATION_LOCK_UNAVAILABLE	Y	N	Fatal
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RSP_ACT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RSP_PRESSENT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-LC_QFPCPUCTRL-0-FATAL_ERR_INTR	Y	N	Fatal
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOARD_REV_ERROR	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOARD_REV_PAR_ERROR	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-CPU_PAR_ERROR	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-DEV_VERSION_ERROR	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_PAR_ERROR_0	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_PAR_ERROR_1	Y	N	Critical
Syslog	%PLATFORM-MCE-2-L2CACHE_ERR	Y	N	Major
Syslog	%PLATFORM-NFEA_PAL-1-FLOWEXP_LIMIT	Y	N	Critical
Syslog	%PLATFORM-NP-0-INIT_ERR	Y	N	Fatal
Syslog	%PLATFORM-NP-0-NP_INIT_FAILURE	Y	Y	Fatal
Syslog	%PLATFORM-NP-0-PEX_PARITY	Y	Y	Fatal
Syslog	%PLATFORM-NP-0-TOP_INACTIVITY_WATCHDOG	Y	Y	Fatal
Syslog	%PLATFORM-NP-0-TOP_PERSISTANT_LOCKUP_ERROR	Y	N	Fatal
Syslog	%PLATFORM-NPUBAR_BRIDGE-0-NO_ACTIVE_RSP	Y	Y	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-CPP_PKT_DIP4	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-CPP_PKT_PROT_ERR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_CRC_ERR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_DELM_ERR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_HDR_CRC_ERR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_HDR_ERR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-LBUS_PARITY_ERR	Y	N	Critical
Syslog	%PLATFORM-PFM-0-CARD_RESET_ABORTED	Y	N	Fatal
Syslog	%PLATFORM-PFM-0-CARD_RESET_REQ	Y	Y	Fatal
Syslog	%PLATFORM-PFM-0-GRACEFUL_CARD_RESET_TIMED_OUT	Y	N	Fatal
Syslog	%PLATFORM-POWERMGR-1-POWER_MODE_WARN	Y	Y	Critical
Syslog	%PLATFORM-PRP_HW-1-NVRAM_LOW_BATTERY_ERROR	Y	Y	Critical
Syslog	%PLATFORM-PRP_HW-1-OIR_OUT	Y	N	Critical
Syslog	%PLATFORM-PSARB-1-WRONG_SLOT	Y	Y	Critical
Syslog	%PLATFORM-PWR_SUPPLY-0-FAULT	Y	N	Fatal
Syslog	%PLATFORM-PWRMON-1-IDPROM_INVALID	Y	N	Critical
Syslog	%PLATFORM-PWRMON-1-ZERO_CAPACITY	Y	N	Critical
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP0_FATAL_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP1_FATAL_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-FATAL_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_0	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_1	Y	N	0

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_CHAIN	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_ERR_CMD	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_INVALID_CMD	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_OFLOW	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_PROTO	Y	N	Fatal
Syslog	%PLATFORM-REDDRV-0-ARBITRATION_LOCK_UNAVAILABLE	Y	N	Fatal
Syslog	%PLATFORM-RSP_CPUCTRL-0-BOARD_SEATING_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-SHELFMGR-0-CHASSIS_SHUTDOWN	Y	Y	Fatal
Syslog	%PLATFORM-SHELFMGR-1-ALL_FANTRAYS_OFF	Y	N	Critical
Syslog	%PLATFORM-SHELFMGR-1-BOTH_FC_REMOVED	Y	N	Critical
Syslog	%PLATFORM-SHELFMGR-1-NO_POWER_AVAILABLE	Y	Y	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-0-FATAL_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-ERP_ERROR	Y	N	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-MBIT_ECC_ERROR	Y	Y	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-PARITY_ERROR	Y	Y	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPA_FATAL_ISR	Y	N	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS1_ERROR	Y	N	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS3_ERROR	Y	N	Critical
Syslog	%PLATFORM-SYSLDR_RP-1-NODE_RELOAD_NOW	Y	N	Critical
Syslog	%PLATFORM-SYSLDR-1-PING_FAILURE	Y	N	Critical
Syslog	%PLATFORM-SYSLDR-1-PING_FAILURE_BOOT	Y	N	Critical

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-SYSLDR-1-SELF_PING_FAILURE	Y	N	Critical
Syslog	%PLATFORM-TFQ-0-SW_INIT_ERR	Y	Y	Fatal
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-0-ALM_EMERG	Y	Y	Fatal
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-0-GRP_ALM_EMERG	Y	Y	Fatal
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-1-ALM_ALERT	Y	N	Critical
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-1-GRP_ALM_ALERT	Y	N	Critical
Syslog	%SUBSCRIBER-DATABASE-0-INIT_FAILURE	Y	Y	Fatal
Syslog	%SUBSCRIBER-DATABASE-0-INIT_RETRY_SUCCEEDED	Y	N	Fatal
Syslog	CLEAR-[0-9]*-COUNTERS	Conditional	N	Depending on Alert
Syslog	L2-PLIM-1-ERR_HW_THRESHOLD_RELOAD_NODE	Y	N	Critical
Syslog	%RP-4-RSTSLOT:	Y	Y	Warning
Syslog	%CMFP-3-N2_FATAL_ERROR:	Y	N	Minor
Syslog	%DIAG-XR_DIAG-3-ERROR:	Y	Y	Minor
Syslog	%FABRIC-FABQ-3-INIT_ERROR:	Y	N	Minor
Syslog	%FABRIC-FABRIC_DRV-3-ERRRATE_EXCEED_NO_LIMIT:	Y	Y	Minor
Syslog	%FIA-3-FIFOERR:	Y	Y	Minor
Syslog	%FIA-3-LOS:	Y	Y	Minor
Syslog	%FIA-3-REQUESTERR:	Y	Y	Minor
Syslog	%FIB-2-HW_IF_INDEX_ILLEGAL:	Y	N	Major
Syslog	%FIB-2-IF_NUMBER_ILLEGAL:	Y	N	Major
Syslog	%FIB-3-FIBBADXDRDATA:	Y	Y	Minor
Syslog	%FIB-3-FIBBADXDRSLOT:	Y	N	Minor
Syslog	%FIB-3-FIBBADXDRTYPE:	Y	Y	Minor
Syslog	%FIB-3-FIBLOADBALINITFAIL:	Y	Y	Minor
Syslog	%FIB-3-NORPXDRQELEMS:	Y	N	Minor
Syslog	%FIB-3-ZEROWEIGHT:	Y	N	Minor
Syslog	%FORWARDING-FIB-3-INTERNAL_ERR:	Y	N	Minor
Syslog	%FORWARDING-FIB-3-RECURSIVE_LOOP:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%GRP-5-BOOTVARSYNC:	Y	N	Notification
Syslog	%GSRSPA-3-PORT_IF_INDEX:	Y	N	Minor
Syslog	%GSRSPA-3-PORT_IF_INDEX:	Y	N	Minor
Syslog	%HA-HA_WD-3-OPEN_PROCFS:	Y	N	Minor
Syslog	%HA-HA_WD-4-MEMORY_ALARM:	Y	N	Warning
Syslog	%INSTALL-INSTMGR_LIB-3-FAILED_STATE_FILE_UPDATE:	Y	Y	Minor
Syslog	%IP-IP_EA-3-BLOCKAGE:	Y	N	Minor
Syslog	%L2-JACKET-3-SPA_PIO_ERROR:	Y	Conditional	Minor
Syslog	%L2-PSE-2-NODE_BRINGDOWN:	Y	Conditional	Major
Syslog	%L2-SPA_ETHER-2-SPA_MAC_ERR:	Y	N	Major
Syslog	%MCC192-3-PKTMEM_SBE:	Y	Y	Minor
Syslog	%MCT1E1-3-HDLC_CTRL_ERR:	Y	N	Minor
Syslog	%MEDIA-NVRAM-3-CORRUPT_LC:	Y	N	Minor
Syslog	%MGBL-CONFIG-4-FAILED:	Y	N	Warning
Syslog	%MGBL-IFSTATS-4-COLLECTOR_TIMEOUT:	Y	Y	Warning
Syslog	%MGBL-INTERFACE-4-ERR_SYSDB_BAG_DECODE:	Y	N	Warning
Syslog	%MGBL-exec-3-ACCT_ERR:	N	N	Minor
Syslog	%OOM-3-NO_MEMORY_AVAIL:	Y	Y	Minor
Syslog	%OS-SS_LIB-3-SERVICE_ENTRY_NOT_AVAILABLE:	Y	N	Minor
Syslog	%OS-SYSMGR-3-ERROR:	Y	N	Minor
Syslog	%PLATFORM-2-DEV_SFP_COMPLIANCE_ERROR:	Y	Y	Major
Syslog	%PLATFORM-2-HIGH_VOLTAGE_ALARM:	Y	Y	Major
Syslog	%PLATFORM-2-LOW_RX_POWER_ALARM:	Y	Y	Major
Syslog	%PLATFORM-4-ELEMENT_WARNING:	Y	N	Warning
Syslog	%PLATFORM-BRIDGE-2-MAC_0_RX_FRAME_ERR_1:	Y	Conditional	Fatal
Syslog	%PLATFORM-CARDMGR-3-MODULE_UNAVAILABLE:	Y	Y	Minor
Syslog	%PLATFORM-CPUCTRL-3-DETECTED_TX_PDMA_STALL:	Y	Conditional	Minor
Syslog	%PLATFORM-FAULT-3-LC_DEVICE:	Y	Conditional	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-NP-0-HW_DOUBLE_ECC_ERROR:	Y	Y	Fatal
Syslog	%PLATFORM-PLAT_FIB-3-ERR_STR_RT:	Y	N	Minor
Syslog	%PLATFORM-POWERMGR-2-CANNOT_TALK	Y	N	Major
Syslog	%PLATFORM-POWERMGR-2-TIMEOUT:	Y	N	Major
Syslog	%PLATFORM-SERDES-2-TX_ERR:	Y	Y	Major
Syslog	%PLATFORM-SHELFMGR-0-MAX_RESET_BRINGDOWN:	Y	N	Fatal
Syslog	%PLATFORM-SHELFMGR-3-FSMTIMEOUTA_RESET:	Y	Y	Minor
Syslog	%PLATFORM-XFP-3-LOW_RX_POWER_WARNING:	Y	Y	Minor
Syslog	%ROUTING-BGP-3-ERR_ALM_ONE_LABEL:	Y	N	Minor
Syslog	%ROUTING-FIB-3-LCL_ATTRIB_MAX_REACHED:	Y	N	Minor
Syslog	%SECURITY-SSHD-3-ERR_GENERAL:	Y	N	Minor
Syslog	%SNMP-SNMP-3-TUPLEVALUE:	Y	Y	Minor
Syslog	%SNMP-SNMP_IPC-4-ERR_MEM:	Y	N	Warning
Syslog	%SNMP-UDPSNMP-3-INIT:	Y	N	Minor
Syslog	%SPA_CHOC_DSX-3-ERROR:	Y	N	Minor
Syslog	%SPA_CHOC_DSX-3-SPA_SW_ERR:	Y	N	Minor
Syslog	%LICMGR-3-LOG_LIC_FILE_MISSING:	Y	N	Minor
Syslog	%ENV_MON-2-FAN:	Y	Y	Major
Syslog	%ENV_MON-2-SUPPLY:	Y	Y	Major
Syslog	%ALC-3-CMDERR:	Y	Y	Minor
Syslog	%L2-10GE_PLIM-2-RX_LOSS:	Y	Y	Major
Syslog	%L2-10GE_PLIM-2-RX_RF:	Y	Y	Major
Syslog	%L2-10GE_PLIM-2-XGXS_RX_SYNC:	Y	Y	Major
Syslog	%L2-ASIC_SCAN_SERVER-2-NODE_BRINGDOWN:	Y	N	Major
Syslog	%L2-EGRESSQ-3-HW_ERROR:	Y	N	Minor
Syslog	%MBUSFLASH-3-NOTFOUND:	Y	N	Minor
Syslog	%MBUSFLASH-3-TIMEOUT:	Y	N	Minor
Syslog	%MEM_ECC-3-BADADDR_MBE:	Y	Conditional	Minor
Syslog	%MEM_ECC-3-SBE:	Y	Conditional	Minor
Syslog	%MEM_ECC-3-SBE_HARD:	Y	Conditional	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%MEM_ECC-3-SYNDROME_SBE:	Y	Conditional	Minor
Syslog	%MGBL-adminexec-3-ACCT_ERR:	Y	N	Minor
Syslog	%MGBL-CONFIG-3-ADMIN_INCONSISTENCY_ALARM:	Y	N	Minor
Syslog	%MGBL-CONFIG-3-INTERFACE_ERROR:	Y	N	Minor
Syslog	%MGBL-CONFIG-3-OIR_TIMEOUT	Y	N	Minor
Syslog	%MGBL-CONFIGCLI-3-AAA_ERR:	Y	N	Minor
Syslog	%MGBL-exec-3-LOGIN_AUTHEN:	Y	N	Minor
Syslog	%MGBL-exec-3-TTY_MGMT_REG_OPTIONS:	Y	N	Minor
Syslog	%MGBL-NVGEN-3-SYSDBOperation:	Y	N	Minor
Syslog	%MGBL-TTY-3-SET_PROCESS_GROUP	Y	N	Minor
Syslog	%MGBL-VTY-3-DATA_PATH:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_BAD_CHANNEL_NUM:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_SINGLE_DIP2_PARITY:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_SINGLE_DIP4_PARITY:	Y	N	Minor
Syslog	%SPA_OIR-3-MESSAGE_ERROR:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_UNALIGNED_BUFFERST:	Y	N	Minor
Syslog	%HA-HM-3-FPING_MISMATCH:	Y	Y	Minor
Syslog	%IPCLC-3-INTRLVL:	Y	Y	Minor
Syslog	%L2-JACKET-3-RULES_CRITICAL_ERROR:	Y	N	Minor
Syslog	%L2-JACKET-3-SPA_SELF_DESTRUCT:	Y	N	Minor
Syslog	%L2-PLIM_4P_OC192-3-DEVICE_INTR_CLEAR:	Y	Y	Minor
Syslog	%L2-PLIM_LIB-3-ERROR:	Y	Y	Minor
Syslog	%L2-PLIM_OC768-3-CRITICAL_ERROR:	Y	Y	Minor
Syslog	%L2-PSE-2-NODE_BRINGDOWN:	Y	Conditional	Major
Syslog	%L2-SPA-3-PLIM_HEARTBEAT_ERR:	Y	Y	Minor
Syslog	%L2-TCAM_RM-3-FATAL_ERR:	Y	Y	Minor
Syslog	%L2-VPA_8P_GE-2-SPA_MAC_ERR:	Y	N	Major
Syslog	%L3TCAM-3-SIZE_CONFLICT:	Y	N	Minor
Syslog	%L3_MGR-3-REQ_SEND:	Y	N	Minor
Syslog	%LC-3-BMAERRSS:	Y	Y	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%LC-3-CIMUXERROR:	Y	Y	Minor
Syslog	%LC-3-IICDEV_NOTRESPOND:	Y	Y	Minor
Syslog	%LC-3-L3FEERRS:	Y	Y	Minor
Syslog	%LC-3-LAST_CRASH:	Y	Y	Minor
Syslog	%LC_SFP-2-SFP_RX_POWER_HI_ALARM:	Y	N	Major
Syslog	%LC_SFP-2-SFP_RX_POWER_LO_ALARM:	Y	N	Major
Syslog	%LC_SFP-2-SFP_TX_BIAS_LO_ALARM:	Y	N	Major
Syslog	%LC_SFP-2-SFP_TX_POWER_LO_ALARM:	Y	N	Major
Syslog	%PLATFORM-CETHHA-2-CRITICAL:	Y	Y	Major
Syslog	%PLATFORM-DSCMEDIA-3-ERR_CCTL:	Y	N	Minor
Syslog	%PLATFORM-ENVMON-2-ENV_CONDITION:	Y	Y	Major
Syslog	%PLATFORM-ENVMON-2-POWER_BUDGET_OK:	Y	N	Major
Syslog	%PLATFORM-ENVMON-2-REDUNDANT_POWER_OVERBUDGET:	Y	Y	Major
Syslog	%PLATFORM-FABRIC_CTRL-2-FAILED_SYNC:	Y	Y	Major
Syslog	%PLATFORM-INVMGR-3-ERR_EEPROM_READ:	Y	Y	Minor
Syslog	%PLATFORM-PLIM_16P_OC48-3-DEVICE_INTR_CLEAR:	Y	N	Minor
Syslog	%PLATFORM-PLIM_16P_OC48-3-DEVICE_INTR_DISABLE:	Y	N	Minor
Syslog	%PLATFORM-SFP-2-LOW_RX_POWER_ALARM:	Y	N	Major
Syslog	%PLATFORM-SYSLDR-2-MBI_NOLOAD:	Y	Y	Major
Syslog	%TFIB-2-MEMORY:	Y	N	Major
Syslog	%TX192-3-CPUIF:	Y	N	Minor
Syslog	%TX192-3-CPUIF_ERR:	Y	Y	Minor
Syslog	%TX192-3-MRW:	Y	N	Minor

Related link

[Environment](#)

ASA 5500

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	Trace-back - Assertion - The device crashed due to an assertion error.	Y	Y
Diagnostics	Trace-back - Assertion w/ block corruption - The device crashed due to block corruption.	Y	Y
Diagnostics	Trace-back - Checkheaps - The device crashed because of memory corruption.	Y	Y
Diagnostics	Trace-back - Page Fault - The device crashed when accessing an invalid memory address	Y	Y
Diagnostics	Trace-back - Watchdog Timeout - The device crashed because a process was stuck, usually because of deadlock.	Y	Y
Diagnostics	Mini-Dump - ASA Crash Recovery Dump - The device recovered from an internal error.N	N	Y
Diagnostics	Failover - Set by the config command: A CLI command was issued causing a failover switch from active or standby.	Y	N
Diagnostics	Failover - Failover state check: The failover state changed because the failover states of both units were not in a stable state.	N	N
Diagnostics	Failover - Failover interface become OK: The failover state changed because the failed/down interfaces are now back on-line.	N	N
Diagnostics	Failover - HELLO not heard from mate: The failover state changed because the device lost its coNnections with the peer unit.	Y	N
Diagnostics	Failover - Other unit has different software version: The ASA failover pair do not have matched software images.	Y	N
Diagnostics	Failover - Other unit operating mode is different: The ASA failover pair do not have matched operating mode (one is in single mode and the other is in multiple mode).	Y	N
Diagnostics	Failover - Other unit license is different: The ASA failover pair do not have matched licenses.	Y	N
Diagnostics	Failover - Other unit chassis configuration is different: The ASA failover pair are not the same model.	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	Failover - Other unit card configuration is different: The ASA failover pair do not have the same software module card or interface card.	Y	N
Diagnostics	Failover - Other unit wants me Active: The "no failover active" command was issued on the peer device in order to switch the peer to standby and make this ASA become active.	Y	N
Diagnostics	Failover - Other unit wants me Standby: The "failover active" command was issued on the peer unit to switch the peer to active and make this ASA become standby.	Y	N
Diagnostics	Failover - Other unit reports that I am failed: The failover peer device did not receive the failover message because this ASA device is too busy to answer failover traffic.	Y	Y
Diagnostics	Failover - Other unit reports that it is failed: The failover peer unit experienced a hardware failure.	Y	Y
Diagnostics	Failover - Configuration mismatch: The ruNing configurations on the two ASA failover peer units are not synced.	N	N
Diagnostics	Failover - Detected an Active mate: A peer unit was detected.	N	N
Diagnostics	Failover - No Active unit found: Failover peer was not found.	N	N
Diagnostics	Failover - Recovered from communication failure: The failover pair re-established communication.	N	N
Diagnostics	Failover - Incomplete configuration synchronization: Configuration sync is not completed and configuration on the standby unit is not synchronized.	Y	N
Diagnostics	Failover - Configuration synchronization failed: Configuration synchronization failed and configuration is not able to get synced from the active unit.	Y	N
Diagnostics	Failover - Interface check: The interface check failed on this device; the interfaces were either down or failed.	Y	N
Diagnostics	Failover - ACK not received for failover message: An acknowledgement for a failover message sent by this device was not received from peer unit.	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	Failover - Other unit got stuck in learn state after sync: The peer unit of the failover group is stuck in config sync.	Y	N
Diagnostics	Failover - No failover cable: The failover serial cable does not exist.	Y	N
Diagnostics	Failover - HA state progression failed: The failover state transition failed.	Y	N
Diagnostics	Failover - Detect service card failure: The service card has failed on this device.	Y	N
Diagnostics	Failover - Service card in other unit has failed: The service card has failed on the peer unit of the failover group.	N	N
Diagnostics	Failover - My service card is as good as peer: The service card becomes operational, or the peer unit's service card failed.	N	N
Diagnostics	Failover - LAN Interface become un-configured: Failover LAN interface is not configured.	N	N
Diagnostics	Failover - Peer unit just reloaded: The peer unit just reloaded.	N	N
Diagnostics	Failover - Switch from Serial Cable to LAN-Based fover Switched from serial cable to LAN-based failover.	N	N
Diagnostics	Failover - Auto-Update request: The auto-update module requested the failover state change.	N	N
Diagnostics	[Primary] Failover switched from Bulk Sync to Standby Ready. Reason: No Error	N	N
Diagnostics	[Primary] Failover switched from Not Detected to Disabled. Reason: No Error	N	N
Diagnostics	[Secondary] Failover group 1 switched from Bulk Sync to Standby Ready. Reason: No Error	N	N

Related Links

[Environment](#)

[Syslogs](#)

Environment

Alarm Type	Alarm Message Information	Notify	Create Service Request
Environment	Memory Module x Temperature OK	Y	N
Environment	Memory Module x Voltage OK	Y	N
Environment	Power Supply x Cooling Fan OK	Y	N
Environment	Power Supply x Voltage OK	Y	N
Environment	Mainboard x Voltage OK	Y	N
Environment	Power Supply x Cooling Fan Failure Detected	Y	Y
Environment	Power Supply x Voltage Critical	Y	N
Environment	Mainboard x Voltage Critical	Y	N
Environment	Memory Module x Voltage Critical	Y	N
Environment	Health - Cooling Fan x Fail: Cooling fan x has failed.	Y	Y
Environment	Health - Cooling Fan x OK: Cooling fan x has been restored to normal operation.	N	Y
Environment	Health - Cooling Fan Redundancy Lost: This message is accompanied by a cooling fan failure. Cooling Fan unit redundancy has been lost.	Y	Y
Environment	Health - Cooling Fan Redundancy OK: Cooling Fan redundancy has been restored.	N	Y
Environment	Health - Power Supply Redundancy Lost :This message is accompanied by a power supply failure. Power supply unit redundancy has been lost.	Y	N
Environment	Health - Power Supply Redundancy OK: Power supply unit redundancy has been restored.	N	N
Environment	Cooling FanA x Fail	Y	Y
Environment	Cooling FanA x K	Y	Y
Environment	CPU x Voltage High	Y	Y
Environment	CPU x Voltage OK	N	Y
Environment	Critical CPU Usage	Y	N
Environment	Mainboard x Voltage OK	Y	N
Environment	Memory Module x Temperature OK	Y	N
Environment	Memory Module x Voltage Critical	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Environment	Memory Module x Voltage OK	Y	N
Environment	Power Supply x Voltage Critical	Y	N
Environment	Power Supply x Voltage OK	Y	N
Environment	Health - CPU x Temperature Critical: CPU x has reached a critical temperature.	Y	Y
Environment	Health - CPU x Temperature Warm: CPU x is near the critical value, but is still within a functioning range.	Y	Y
Environment	Health - CPU x Temperature OK: CPU x has returned to normal operating temperature.	N	Y
Environment	Health - Chassis x Temperature Critical: Chassis x temperature has reached a critical level.	Y	Y
Environment	Health - Chassis x Temperature Warm: Chassis x temperature is near critical value, but is still within operating range.	Y	Y
Environment	Health - Chassis x Temperature OK: Chassis x has returned to normal operating temperature.	N	N
Environment	Health - Power Supply x Temperature Critical: Power supply x has reached a critical level.	Y	Y
Environment	Health - Power Supply x Temperature Warm: Power supply x is near critical value but still within a functional range.	Y	Y
Environment	Health - Power Supply x Temperature OK: Power supply x has returned to a normal operating temperature.	N	N
Environment	Health - Power Supply x Failure Detected: Power supply x has been lost or the power supply has failed.	Y	Y
Environment	Health - Power Supply x OK: Power supply x has been restored to normal operation.	N	N
Environment	Resource - Memory Usage High: Memory usage is higher than configured threshold (default 90%).	Y	Y

Alarm Type	Alarm Message Information	Notify	Create Service Request
Environment	Resource - Memory Usage OK: Memory usage is back to normal (default 85% or lower).	N	N
Environment	Resource - CPU Usage High: CPU usage is higher than configured threshold (default 90%).	Y	Y
Environment	Resource - CPU Usage OK: CPU usage is back to normal (default 85% or lower).	N	N

Related link

[Diagnostics](#)

[Syslogs](#)

Syslogs

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslogs	ASA-5-711005: Traceback: This syslog message is logged on the device because of an internal software error.	N	N	Notification

Related link

[Diagnostics](#)

[Environment](#)

Catalyst 2000/3000

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostic	TestPortAsicStackPortLoopback - The device failed the TestPortAsicStackPortLoopback test; this is a non-disruptive test.	Y	Conditional
Diagnostic	TestPortAsicLoopback - The device failed the TEstPortAsicLoopback test; this is a disruptive on-demand test. The switch will reload after test completion.	Y	Conditional
Diagnostic	TestPortAsicCam - The device failed the TestPortAsicCam test; this is a disruptive on-demand test. This test will cause the switch under test to reload.	Y	Conditional
Diagnostic	TestPortAsicRingLoopback - The device failed the TestPortAsicRingLoopback test; this is a disruptive on-demand test. The test will cause the switch under test to reload.	Y	Conditional
Diagnostic	TestMicRingLoopback - The device failed the TestMicRingLoopback test; this is a disruptive on-demand test. This test will cause the switch under test to reload. If the switch under test is in a stack and a test causes the switch to lose stack connectivity, the switch will reload when it rejoins the stack.	Y	Conditional

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostic	TestPortAsicMem - The device failed the TestPortAsicMem test; this is a disruptive on-demand test. The test will cause the switch under test to reload. If the switch under test is in a stack and a test causes the switch to lose stack connectivity, the switch will reload when it rejoins the stack.	Y	Conditional
Diagnostic	TestInlinePwrCtrlr - The device failed the TestInlinePwrCtrlr test; this is a disruptive on-demand test. The test will cause the switch under test to reload. If the switch under test is in a stack and a test causes the switch to lose stack connectivity, the switch will reload when it rejoins the stack.	Y	Conditional

Related links

[Environment](#)

[Syslogs](#)

Environment

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	TempHigh - The operating temperature has risen above the <yellow/red> threshold value.	Y	N
Environment	CriticalTemp - The operating temperature has risen above the <yellow/red> threshold value.	Y	N
Environment	PowerSupplyBad - The device recorded a power supply alarm.	Y	N
Environment	PowerSupplyFanBad - The device recorded an alarm on fan in the power supply.	Y	N
Environment	InlinePowerSupplyBad - The device recorded an alert condition on the power supply.	Y	N
Environment	RedundantPowerSupplyFailure - The device recorded a power supply alarm.	Y	N
Environment	%ENVIRONMENT-3-RPS_FAILED : Please note that internal notes are included in the case history section.	Y	Y
Environment	FanTrayBad - The device recorded an alert condition on the fans.	Y	N

Related links

[Diagnostics](#)

[Syslogs](#)

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PORT_SECURITY-2-PSECURE_VIOLATION_VLAN	N	N	Major
Syslog	%SPANTREE-2-BLOCK_BPDUGUARD_VP	Y	N	Major
Syslog	%SPANTREE_VLAN_SW-2-MAX_INS TANCE	Y	Y	Major
Syslog	%SPANTREE-2-RECV_1Q_NON_1QTR UNK	Y	N	Major
Syslog	%CFGMGR-1-UNABLE_TO_SEND_RU N_CFG	Y	Y	Critical
Syslog	%ACLMGR-2-NOVMR	Y	N	Major
Syslog	%VQPCLIENT-2-TOOMANY	Y	N	Major
Syslog	%PLATFORM_ENV-1-FRU_PS_SIGNA L_OK	Y	N	Critical
Syslog	%UDLD-0-STOPPED	Y	Y	Fatal
Syslog	%PM-2-NOMEM	Y	Y	Major
Syslog	%PM-2-VLAN_ADD	Y	N	Major
Syslog	%SPANTREE-2-BLOCK_BPDUGUARD	Y	N	Major
Syslog	%SPANTREE-2-LOOPGUARD_BLOCK	Y	N	Major
Syslog	%STACKMGR-5-SWITCH_READY:	N	N	Notification
Syslog	%WRLSCNTR-3-VERSION_ERR:	Y	N	Minor
Syslog	%SPANTREE-2-LOOPGUARD_UNBLO CK	Y	N	Major
Syslog	%POWER_SUPPLIES-3-PWR_FAIL:	Y	N	Minor
Syslog	%PLATFORM_ENV-1-DUAL_PWR:	Y	N	Critical
Syslog	%PLATFORM-6-FRULINK_INSERTED:	N	N	Normal
Syslog	%PLATFORM-SFP-2-HIGH_TEMP_AL ARM:	Y	N	Major
Syslog	%QOSMGR-4-HARDWARE_NOT_SUP PORTED:	Y	N	Warning
Syslog	%PLATFORM-SYSLDR-3-MANY_RES TARTS :	Y	N	Minor
Syslog	%PM-3-POWER_INLINE_BAD:	Y	N	Minor
Syslog	%DHCP_SNOOPING-5-DHCP_SNOOPI NG_FAKE_INTERFACE:	Y	N	Notification
Syslog	%SPANTREE-2-ROOTGUARD_CONFI G_CHANGE	N	N	Major
Syslog	%VQPCLIENT-2-CHUNKFAIL	Y	Y	Major

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%CARDMGR-2-SYNC_CHECK_FAIL	N	N	Major
Syslog	%PLATFORM_RPC-0-RESOURCE_CRASH	Y	Y	Fatal
Syslog	%WCCP-1-CACHELOST	Y	N	Critical
Syslog	%ACLMGR-2-NOVLB	Y	N	Major
Syslog	%SPANTREE-2-BLOCK_PVID_LOCAL	Y	N	Major
Syslog	%SPANTREE-2-ROOTGUARD_BLOCK	Y	N	Major
Syslog	%ENVIRONMENT-2-FAN_FAULT	Y	N	Major
Syslog	%BSPATCH-1-RELOAD	Y	N	Critical
Syslog	%FRNTEND_CTRLR-1-MGR_TXQ_FULL	Y	Y	Critical
Syslog	%ACLMGR-2-NOMAP	Y	Y	Major
Syslog	%FRNTEND_CTRLR-2-SUB_INACTIVE	Y	Y	Major
Syslog	%SPANTREE-2-PVSTSIM_FAIL	Y	Y	Major
Syslog	%STACKMGR-4-SWITCH_REMOVED:	Y	Y	Warning
Syslog	%SPANTREE-2-ROOTGUARD_UNBLOCK	N	N	Major
Syslog	%PLATFORM-1-CRASHED	Y	Y	Critical
Syslog	%PM-2-LOW_SP_MEM	Y	N	Major
Syslog	%PORT_SECURITY-2-PSECURE_VIOLATION	Y	N	Major
Syslog	%SPANTREE-2-BLOCK_PVID_PEER	Y	N	Major
Syslog	%C4K_CHASSIS-3-AFANTRAYSEEPR OMINVALID:	Y	Y	Minor
Syslog	%ACLMGR-3-ACLTCAMFULL: Acl Tcam Full! Software	Y	N	Minor
Syslog	%C4K_CHASSIS-3-AFANTRAYSEEPR OMREADFAILED:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-ASUPERVISORFANTRAYWITHBADIDPROM:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-FANTRAYREADFA ILED:	Y	Conditional	Minor
Syslog	%C4K_CHASSIS-3-FANTRAYSEEPRO MINVALID:	Y	Y	Minor
Syslog	%LINK-3-BADMACREG:	Y	N	Minor
Syslog	%RPS-1-RPS_FAULTY:	Y	N	Critical
Syslog	%QOSMGR-4-COMMAND_FAILURE:	Y	N	Warning

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%ILPOWER-3-CONTROLLER_PORT_ERR:	Y	Y	Minor
Syslog	%ILPOWER-5-IEEE_DISCONNECT:	N	N	Notification
Syslog	%PLATFORM_CAT2950-3-SCHAN_OP_FAILURE:	Y	Y	Minor
Syslog	%PLATFORM_ENV-1-PWR:	Y	Y	Critical
Syslog	%PLATFORM_ENV-6-FRU_PS_OIR:	Y	N	Normal
Syslog	%STACKMGR-4-STACK_LINK_CHANNEL:	Y	Y	Warning
Syslog	%STACKMGR-4-SWITCH_ADDED:	Y	N	Warning
Syslog	%PLATFORM_ENV-1-FRU_PS_FAN_FAILED:	Y	Y	Critical
Syslog	%POWER_SUPPLIES-3-PWRFAIL:	Y	N	Minor
Syslog	%POWER_SUPPLIES-5-PWR_OK:	Y	N	Notification
Syslog	%DHCP_SNOOPING-5-DHCP_SNOOPING_NONZERO_GIADDR:	Y	N	Notification
Syslog	%PORT_SECURITY-6-VLAN_REMOVED:	N	N	Normal
Syslog	%PM-3-INTERNALERROR:	Y	N	Minor
Syslog	%C4K_CHASSIS-3-FANTRAYSEEPROM_READFAILED:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-SUPERVISORFANTRAYBADIDPROM:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-SUPERVISORFANTRAYPARTIALFAILURE:	Y	Y	Minor
Syslog	%C4K_CHASSIS-4-SUFFICIENTFANS_RESTORED:	Y	N	Warning
Syslog	%C4K_CHASSIS-6-SUPERVISORFANTRAYPARTIALFAILUREOK:	Y	N	Normal
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYBAD:	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYGOOD:	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYPARTIALFAILURE:	Y	Y	Warning
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYREMOVED:	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-6-AFANTRAYINSERTED:	Y	N	Normal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%C4K_IOSMODPORTMAN-6-AFANTRAYINSERTEDDETAILED:	Y	N	Normal
Syslog	%OOM-1-LOW_MEM_CONDITION_REACHED:	Y	N	Critical
Syslog	%SPANTREE-2-CHNL_MISCFG	Y	N	Major
Syslog	%SPANTREE-2-LOOPGUARD_CONFIG_CHANGE	Y	N	Major
Syslog	%SPANTREE-2-UNBLOCK_CONSIST_PORT	N	N	Major
Syslog	%RTD-1-ADDR_FLAP	Y	Y	Critical
Syslog	%CFGMR-1-UNABLE_TO_SEND_STARTUP_CFG	Y	Y	Critical
Syslog	%ACLMGR-2-NOVLB	Y	N	Major
Syslog	%PLATFORM_PBR-2-NO_RMAP	Y	N	Major
Syslog	%SPANTREE-2-PVSTSIM_OK	N	N	Major
Syslog	%SPANTREE-2-RECV_PVID_ERR	Y	Y	Major
Syslog	%VQPCCLIENT-2-DENY	N	N	Major
Syslog	%BSPATCH-1-RELOAD	Y	N	Critical
Syslog	%ACLMGR-2-NOVLB:	Y	N	Major
Syslog	%SFF8472-5-THRESHOLD_VIOLATION:	Y	N	Notification
Syslog	%SSH-5-ENABLED:	N	N	Notification
Syslog	%SSH-5-DISABLED:	N	N	Notification
Syslog	%PM-3-NON_SWITCHABLE_PORT:	Y	N	Minor
Syslog	%PM-3-PORT_NOT_SHUTDOWN:	Y	N	Minor
Syslog	%PORT_SECURITY-2-INELIGIBLE:	Y	N	Major
Syslog	%PORT_SECURITY-2-SECURITYREJECT:	Y	N	Major

Related links

[Diagnostics](#)

[Environment](#)

Catalyst 3850

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	DiagFanTest: Indicates a fan failure	Y	N

Environment

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	Module minor/major alarm on Switch x - FAN x Fan Failure	Y	N

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	% APF-3-WLC_NOTIFY_ROAM_FAIL_THRESHOLD	N	N
Syslog	% APF-3-WLC_NOTIFY_POWER_THRESHOLD	N	N
Syslog	% APF-3-WLC_NOTIFY_CHANNEL_THRESHOLD	N	N
Syslog	% APF-3-WLC_CLIENT_FAIL_THRESHOLD	N	N

Catalyst 4500 and 4900

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	Supervisor-bootup - Runs only on Supervisor modules as part of POST and performs CPU, traffic, system, system memory, and feature tests.	Y	Y
Diagnostics	Packet-memory-bootup - Boot time memory test performing diagnostics on SRAM and runs for all Supervisor modules to check if the packet-memory is initialized properly.	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	Packet-memory-ongoing - This test performs diagnostics on SRAM and runs all the time on all Supervisor modules to ensure that packet-memory has valid data and that the data has not been corrupted.	Y	Y
Diagnostics	Linecard-online-diag - Verifies that all ports on a linecard are working correctly.	Y	Y
Diagnostics	Online-diag-tdr - Uses the Time Domain Reflectometer (TDR) feature to determine if the network cabling is at fault.	Y	N
Diagnostics	Stub-rx errors - Tests the data path from the supervisor to the line cards.	Y	Y
Diagnostics	Supervisor-rx-errors: Tests the data path from the supervisor to the line cards.	Y	Y

Related link

[Environment](#)

[Syslogs](#)

Environment

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	Redundancy Power Supply Failure - The second power supply installed on the switch, the backup, is detected and determined to be incompatible with the primary power supply.	Y	Y
Environment	No Sufficient Power failure.	Y	N
Environment	Fan Assembly failure.	Y	Y
Environment	System Alarms exceed critical or warning threshold.	Y	N
Environment	Bad Power Supply failure.	Y	Y
Environment	Module major alarm on Module x All Module Temp Sensors failed.	Y	N
Environment	Module warning alarm on Module x Some Module Temp Sensors failed.	Y	N
Environment	Power warning alarm on Power Supply x Inline Power failed.	Y	N
Environment	Power warning alarm on Power Supply x Power Supply decreased.	Y	N
Environment	Power warning alarm on Power Supply x Power Supply Fan failed.	Y	Y
Environment	System major alarm on Fan Tray bad.	Y	Y
Environment	System warning alarm on Fan Tray Fan Assembly failure: partial.	Y	Y
Environment	System warning alarm on Fan Tray Partial failure.	Y	Y
Environment	Module major alarm on Module x All Module Temp Sensors failed.	Y	N

Related links

[Diagnostics](#)

[Syslogs](#)

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%SPANTREE-2-BLOCK_PVID_LOCAL	Y	N	Major
Syslog	%C4K_IOSYSMAN-0-FATALERRORCRASH	Y	Y	Fatal
Syslog	%PM-2-LOW_SP_MEM	Y	Y	Major
Syslog	%SPANTREE-2-LOOPGUARD_BLOCK	Y	N	Major
Syslog	%SPANTREE-2-RECV_BAD_TLV	Y	N	Major
Syslog	%C4K_IOSMODPORTMAN-4-POWERSUPPLYBAD	Y	Y	Warning
Syslog	%SPANTREE-2-UNBLOCK_CONSIST_PORT	Y	N	Major
Syslog	%C4K_CHASSIS-2-INSUFFICIENTPOWERDETECTED	Y	Y	Major
Syslog	%C4K_CHASSIS-2-SUPERVISORINCOMPATIBLE	Y	Y	Major
Syslog	%C4K_CHASSIS-3-AFANTRAYSEEPROMINVALID:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-AFANTRAYSEEPROMREADFAILED:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-ASUPERVISORFANTRAYWITHBADIDPROM:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-FANTRAYREADFAILED:	Y	Conditional	Minor
Syslog	%C4K_CHASSIS-3-FANTRAYSEEPROMINVALID:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-FANTRAYSEEPROMREADFAILED:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-SUPERVISORFANTRAYBADIDPROM:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-SUPERVISORFANTRAYPARTIALFAILURE:	Y	Y	Minor
Syslog	%C4K_CHASSIS-4-SUFFICIENTFANSRESTORED:	Y	N	Warning
Syslog	%C4K_CHASSIS-6-SUPERVISORFANTRAYPARTIALFAILUREOK:	Y	N	Normal
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYBAD:	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYGOOD:	Y	N	Warning
Syslog	%C4K_GLMAN-3-TWINGIGCONVERTERCRCINTEGRITYCHECKFAILED	Y	N	Minor
Syslog	%C4K_SUPERVISOR-3-BACKPLANESEEPROMREADFAILED:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%C4K_CHASSIS-3-LINECARDNOTVALIDIN SLOT:	Y	N	Minor
Syslog	%C4K_GLMAN-3-TWINGIGCONVERTER INTEGRITYCHECKFAILED	Y	N	Minor
Syslog	%C4K_CHASSIS-3-CLOCKMODULESEEPROMINVALID:	Y	Y	Minor
Syslog	%C4K_CHASSIS-5-PORTSPOERESTARTED:	Conditional	N	Notification
Syslog	%C4K_CHASSIS-2-MUXBUFFERSEEPROMINVALID:	Y	Conditional	Major
Syslog	%C4K_CHASSIS-3-LINECARDSEEPROMWRITEFAILED :	Y	Y	Minor
Syslog	%C4K_SUPERVISOR-3-CLOCKMODULESEEPROMREADFAILED:	Y	Y	Minor
Syslog	%C4K_IOSMODPORTMAN-6-CLOCKSWITCHOVER:	Y	N	Normal
Syslog	%AAAA-3-BADREG:	Y	N	Minor
Syslog	%C4K_CHASSIS-3-LINECARDSEEPROMREADFAILED:	Y	Y	Minor
Syslog	%ISSU_PROCESS-3-IPC_AGENT:	Y	Y	Minor
Syslog	%ISSU_PROCESS-3-SYSTEM:	Y	Y	Minor
Syslog	%C4K_SUPERVISOR-3-MUXBUFFERREADLOOPBACKFAILED:	Y	N	Minor
Syslog	%C4K_CHASSIS-3-LINECARDNOTSUPPORTEDINCHASSIS:	Y	N	Minor
Syslog	%C4K_CHASSIS-2-MUXBUFFERNOTPRESENT:	Y	Conditional	Major
Syslog	%C4K_CHASSIS-2-MUXBUFFERTYPENOTSUPPORTED:	Y	N	Major
Syslog	%C4K_SUPERVISOR-3-MUXBUFFERLOOPBACKFAILED:	Y	N	Minor
Syslog	%C4K_IOSMODPORTMAN-4-CLOCKMODULEFAULTY:	Y	Y	Warning
Syslog	%C4K_CHASSIS-3-LINECARDMUXBUFFERTOSUPALIGNMENTWRONG:	Y	Y	Minor
Syslog	%C4K_SUPERVISOR-3-MUXBUFFERSEEPROMREADFAILED:	Y	Conditional	Minor
Syslog	%C4K_SUPERVISOR-3-MUXMAYMISALIGN :	Y	N	Minor
Syslog	%C4K_HWPORTMAN-4-BLOCKEDTXQUEUE:	Y	N	Warning

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%C4K_CHASSIS-3-MUXBUFFERREADSUPE RVISORSELECTIONFAILED:	Y	Y	Minor
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYPA RTIALFAILURE:	Y	Y	Warning
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYRE MOVED:	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-6-AFANTRAYINS ERTED:	Y	N	Normal
Syslog	%C4K_IOSMODPORTMAN-6-AFANTRAYINS ERTEDDETAILED:	Y	N	Normal
Syslog	%OOM-1-LOW_MEM_CONDITION_REACHE D:	Y	N	Critical
Syslog	%C4K_L2MAN-6-INVALIDSOURCEADDRES SPACKET	Y	N	Normal
Syslog	%PM-2-VLAN_ADD	Y	N	Major
Syslog	%SPANTREE-2-LOOPGUARD_CONFIG_CHA NGE	Y	N	Major
Syslog	%C4K_CHASSIS-2-ALLCHASSISSEEPROMS INVALID	Y	Y	Major
Syslog	%C4K_SUPERVISOR-2-CHASSISSEEPROMI NVALID	Y	Y	Major
Syslog	%C4K_CHASSIS-2-INSUFFICIENTFANSSHU TDOWN	Y	Y	Major
Syslog	%C4K_CHASSIS-2-INSUFFICIENTPOWERD ETECTED	Y	Y	Major
Syslog	%C4K_CHASSIS-3-AFANTRAYSEEPROMIN VALID:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-AFANTRAYSEEPROMRE ADFAILED:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-ASUPERVISORFANTRAY WITHBADIDPROM:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-FANTRAYREADFAILED:	Y	Conditional	Minor
Syslog	%C4K_CHASSIS-3-FANTRAYSEEPROMINVA LID:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-FANTRAYSEEPROMREA DFAILED:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-SUPERVISORFANTRAYB ADIDPROM:	Y	Y	Minor
Syslog	%C4K_CHASSIS-3-SUPERVISORFANTRAYP ARTIALFAILURE:	Y	Y	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%C4K_CHASSIS-4-SUFFICIENTFANSRESTORED:	Y	N	Warning
Syslog	%C4K_CHASSIS-6-SUPERVISORFANTRAYPARTIALFAILUREOK:	Y	N	Normal
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYBAD:	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYGOOD:	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYPARTIALFAILURE:	Y	Y	Warning
Syslog	%C4K_IOSMODPORTMAN-4-AFANTRAYREMOVED:	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-6-AFANTRAYINSERTED:	Y	N	Normal
Syslog	%C4K_IOSMODPORTMAN-6-AFANTRAYINSERTEDDETAILED:	Y	N	Normal
Syslog	%OOM-1-LOW_MEM_CONDITION_REACHED:	Y	N	Critical
Syslog	%SPANTREE-2-PVSTSIM_FAIL	Y	N	Major
Syslog	%SPANTREE-2-ROOTGUARD_BLOCK	Y	N	Major
Syslog	%C4K_CHASSIS-2-INSUFFICIENTFANSHUTDOWN	Y	Y	Major
Syslog	%C4K_CHASSIS-3-ALLMODULETEMPERATURESENSORSFAILED	Y	Y	Minor
Syslog	%C4K_HWFLOWMAN-3-NFEINTERRUPTSTATUS	Y	N	Minor
Syslog	%C4K_CHASSIS-3-UNKNOWNLINECARD:	Y	N	Minor
Syslog	%C4K_ETHPORTMAN-3-INLINEPOWEROVERDRAWN:	Y	Y	Minor
Syslog	%C4K_HWFLOWMAN-4-NFEFLINTERRUPT:	Y	Y	Warning
Syslog	%C4K_IOSMODPORTMAN-4-INLINEPOWEROVERWARNING:	Y	N	Warning
Syslog	%C4K_LINECARDMGMTPROTOCOL-4-INITIALTIMEOUTWARNING:	Y	Y	Warning
Syslog	%C4K_CHASSIS-3-TRANSCEIVERCRCINTEGRITYCHECKFAILED	Y	N	Minor
Syslog	%C4K_CHASSIS-5-POERESTARTED:	conditional	N	Notification
Syslog	%C4K_GLMAN-3-X2PLUGGABLESEEPROMREADFAILED:	Y	Y	Minor
Syslog	%C4K_HWACLMAN-4-WARNINGSTRING:	Y	Y	Warning

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%C4K_IOSINTF-4-REFLEXIVEACLNOTSUPPORTED:	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-6-INLINEPOWEROK:	conditional	N	Normal
Syslog	%C4K_IOSMODPORTMAN-6-MODULEOPERATIONAL:	conditional	N	Normal
Syslog	%C4K_SUPERVISOR-3-FANTRAYREADFAILED:	Y	conditional	Minor
Syslog	%C4K_SUPERVISOR-4-INLINEVOLTAGEOUTOFRANGE	Y	N	Warning
Syslog	%C4K_SWITCHINGENGINEMAN-4-IPPPSMINTERRUPT:	Y	N	Warning
Syslog	%C4K_SWITCHMANAGER-4-CANTPOWEROFF	Y	N	Warning
Syslog	%C4K_SWITCHMANAGER-4-CANTPOWERON	Y	N	Warning
Syslog	%C4K_SWITCHMANAGER-4-HARDWAREERROR	Y	N	Warning
Syslog	%C4K_SWITCHMANAGER-4-S2WERROR	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-2-MODULESHUTDOWNTEMP	Y	N	Major
Syslog	%SPANTREE-2-RECV_PVID_ERR	Y	N	Major
Syslog	%SPANTREE-2-ROOTGUARD_UNBLOCK	Y	N	Major
Syslog	%C4K_SYSMAN-2-POWERONSELFTESTFAIL	Y	Y	Major
Syslog	%C4K_CHASSIS-2-INSUFFICIENTPOWERSHUTDOWN	Y	Y	Major
Syslog	%C4K_IOSIPROUTEMAN-3-ADJMANNOMOREADJS	Y	Y	Minor
Syslog	%SPANTREE-2-PVSTSIM_FAIL	Y	N	Major
Syslog	%C4K_SUPERVISOR-2-FPGASOFTERROR:	Y	N	Major
Syslog	%C4K_CHASSIS-2-INSUFFICIENTFANSDETECTED	N	N	Major
Syslog	%SPANTREE-2-ROOTGUARD_CONFIG_CHANGE	Y	N	Major
Syslog	%C4K_BUFFERMANAGER-2-OUTOFVBUFS	Y	N	Major
Syslog	%SYS-3-P2_ERROR	Y	N	Minor
Syslog	%C4K_CHASSIS-2-INSUFFICIENTPOWERSHUTDOWN	Y	Y	Major

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%C4K_CHASSIS-2-INSUFFICIENTFANSDETECTEDPOWERDOWN:	Y	Y	Major
Syslog	%C4K_REDUNDANCY-2-IOS_VERSION_CHECK_FAIL	Y	N	Major
Syslog	%SPANTREE-2-CHNL_MISCFG	Y	N	Major
Syslog	%SPANTREE-2-RX_PORTFAST	Y	N	Major
Syslog	%C4K_SUPERVISOR-2-MUXBUFFERNOTPRESENT	Y	Y	Major
Syslog	%FIB-3-NOMEM	Y	Y	Minor
Syslog	%SPANTREE-2-BLOCK_PVID_PEER	Y	N	Major
Syslog	%SPANTREE-2-LOOPGUARD_UNBLOCK	Y	Y	Major
Syslog	%SPANTREE-2-ROOTGUARD_BLOCK	Y	N	Major
Syslog	%C4K_CHASSIS-2-INSUFFICIENTPOWERSHUTDOWN	Y	Y	Major
Syslog	%C4K_CHASSIS-2-OVERHEATINGSHUTDOWN	Y	N	Major
Syslog	%PM-2-NOMEM	Y	Y	Major
Syslog	%C4K_REDUNDANCY-2-NON_SYMMETRICAL_REDUNDANT_SYSTEM	Y	N	Major
Syslog	%SPANTREE_VLAN_SW-2-MAX_INSTANCE	Y	N	Major
Syslog	%C4K_STORE-2-OUTOFCHUNKS	Y	Y	Major
Syslog	%C4K_BUFFERMANAGER-2-OUTOFVBUFS	Y	N	Major
Syslog	%C4K_CHASSIS-2-INLINEPOWEROFF	Y	Y	Major
Syslog	%FIB-2-FIBDOWN	Y	Y	Major
Syslog	%SPANTREE-2-LOOPGUARD_UNBLOCK	Y	N	Major
Syslog	%C4K_REDUNDANCY-2-INCOMPATIBLE_SUPERVISORS	Y	N	Major
Syslog	%C4K_IOSMODPORTMAN-2-MODULETEMPUNDERSHUTDOWN	Y	N	Major
Syslog	%C4K_HWACLMAN-4-PARITYERROR:	Y	N	Warning
Syslog	%C4K_REDUNDANCY-3-PEER_RELOAD:	Y	Y	Minor
Syslog	%C4K_SWITCHINGENGINEMAN-4-VFERPINTERRUPT:	Y	Y	Warning
Syslog	%C4K_SWITCHINGENGINEMAN-4-TCAMINTERRUPT:	Y	Conditional	Warning
Syslog	%C4K_SWITCHINGENGINEMAN-4-VFETQINTERRUPT:	Y	Y	Warning
Syslog	%C4K_SWITCHMANAGER-4-S2WERRORREPORT:	Y	Y	Warning

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%C4K_TRANSCEIVERMAN-3-SEEPROMREADFAILED:	Y	Y	Minor
Syslog	%C4K_WATCHDOG-3-CHILDFailure:	Y	N	Minor
Syslog	%DHCP_SNOOPING-5-DHCP_SNOOPING_UNTRUSTED_PORT:	Y	N	Notification
Syslog	%ISSU-3-BASE_CLIENT_CHECK_COMPATIBILITY:	Y	N	Minor
Syslog	%MRIB_PROXY-2-MRIB_RP_FAILED_LC_PORT_OPEN:	Y	Y	Major
Syslog	%PM-4-PORT_INCONSISTENT:	Y	Y	Warning
Syslog	%SFF8472-5-THRESHOLD_VIOLATION:	Y	N	Notification
Syslog	%SW_VLAN-4-VLAN_CREATE_FAIL:	Y	N	Warning
Syslog	%SYS-2-LOGMSG:	N	N	Major
Syslog	%C4K_CHASSIS-2-OVERHEATINGSHUTDOWN:	Y	Y	Major
Syslog	%C4K_IOSMODPORTMAN-4-FANTRAYBAD:	Y	Conditional	Warning
Syslog	%C4K_IOSMODPORTMAN-4-FANTRAYGOOD:	Y	Y	Warning
Syslog	%C4K_IOSMODPORTMAN-4-FANTRAYPARCIALFAILURE:	Y	Conditional	Warning
Syslog	%C4K_IOSMODPORTMAN-4-FANTRAYREMOVED:	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-4-TEMPUNDERCRITICAL:	Y	Y	Warning
Syslog	%C4K_IOSMODPORTMAN-6-FANTRAYINSERTEDDETAILED:	Y	N	Normal
Syslog	%C4K_IOSMODPORTMAN-6-MODULEINSERTED:	Y	N	Normal
Syslog	%C4K_IOSMODPORTMAN-6-MODULEREMOVED:	Y	N	Normal
Syslog	%C4K_SUPERVISOR-3-FANTRAYSEEPROMINVALID:	Y	Y	Minor
Syslog	%C4K_SUPERVISOR-3-FANTRAYSEEPROMREADFAILED:	Y	Y	Minor
Syslog	%C4K_SUPERVISOR-3-POWERSUPPLYSEEPROMINVALID:	Y	Y	Minor
Syslog	%C4K_SUPERVISOR-3-POWERSUPPLYSEEPROMREADFAILED:	Y	Y	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%C4K_SWITCHINGENGINEMAN-2-PACKET MEMORYERROR3:	Y	Y	Major
Syslog	%C4K_SWITCHINGENGINEMAN-3-PACKET MEMORYERROR2:	Y	Y	Minor
Syslog	%C4K_SWITCHINGENGINEMAN-3-PACKET MEMORYPARITYERROR:	Y	Y	Minor
Syslog	%C4K_IOSMODPORTMAN-3-UNKNOWNPOWERSUPPLY:	Y	N	Minor
Syslog	%C4K_IOSMODPORTMAN-4-CRITICALTEMP:	Y	Y	Warning
Syslog	%C4K_IOSMODPORTMAN-4-MODULETEMPHIGH:	Y	Conditional	Warning
Syslog	%C4K_IOSMODPORTMAN-4-POWERSUPPLYFANBAD:	Y	N	Warning
Syslog	%C4K_IOSMODPORTMAN-4-TEMPHIGH:	Y	Y	Warning
Syslog	%C4K_IOSMODPORTMAN-6-MODULEOFFLINE:	Y	N	Normal
Syslog	%C4K_IOSMODPORTMAN-6-MODULEONLINE:	Y	N	Normal
Syslog	%C4K_IOSMODPORTMAN-6-MODULETEMPPOK:	Y	N	Normal
Syslog	%C4K_IOSMODPORTMAN-6-POWERSUPPLYFANGOOD:	Y	N	Normal
Syslog	%C4K_REDUNDANCY-3-SMPLEX_MODE	Y	Y	Major
Syslog	%C4K_REDUNDANCY-3-COMMUNICATION	Y	Y	Major

Related links[Diagnostics](#)[Environment](#)

Catalyst 6500, Catalyst 6800 and Cisco 7600

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestSPRPInbandPing - This test fails when the Switch Processor (SP) is not properly communicating with the Route Processor (RP) on the Supervisor module.	Y	Y
Diagnostics	TestScratchRegister - Monitors the health of the application-specific integrated circuits (ASICs) by writing values into registers then reading them back.	Y	Y
Diagnostics	TestMacNotification - Verifies the data and control path between the DFC modules.	Y	Y
Diagnostics	TestNonDisruptiveLoopback - Verifies the data path between the supervisor and the network ports of a line card.	Y	Y
Diagnostics	TestUnusedPortLoopback - A health monitoring test and runs every 60 seconds on admin-down ports.	Y	Y
Diagnostics	TestAsicSync - Periodically tests the status of bus and port synchronization ASICs.	Y	Y
Diagnostics	TestLoopback - Verifies the data path between the supervisor and the network ports of a line card.	Y	Y
Diagnostics	TestEarlMemOnBoot-up: An exhaustive test that tests all the bits and locations of EARL memories, supported by Generic Memory Testing Logic (GMTL); runs as a boot-up test.	Y	Y
Diagnostics	TestMgmtPortsLoopback: Tests layer 3 connectivity from the supervisor's in-band port to the Firewall/NAM service module to verify the health of the longest data path in the module.	Y	Y
Diagnostics	TestDataportLoopback: Tests layer 3 connectivity from the supervisor inbound port to one of the data ports on the service module.	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestDCPLoopback: Checks the data plane data path.	Y	N
Diagnostics	TestCCPLoopback: Checks the control plane data path.	Y	N
Diagnostics	TestNPLoopback: Verifies the data path between supervisor engine and four different NPs on ACE30.	Y	Y
Diagnostics	TestActiveToStandbyLoopback - Verifies the data path between the active supervisor and the network ports of the standby supervisor.	Y	N
Diagnostics	TestTransceiverIntegrity - Performed on the transceiver during transceiver Online Insertion and Removal (OIR) or card bootup to make sure the transceiver is supported.	Y	N
Diagnostics	TestNetflowInlineRewrite - Verifies netflow operation, ACL permit/deny, inline rewrite capabilities of the ASIC.	Y	Y
Diagnostics	TestNewIndexLearn - Makes sure that existing MAC address table entries can be updated.	N	N
Diagnostics	TestDontConditionalLearn - Verifies that the new source MAC addresses are not populated in the MAC address table when they should not be learned.	N	N
Diagnostics	TestBadBpdu - Verifies that the Trap feature of the Layer 2 forwarding engine is working properly.	N	N
Diagnostics	TestBadBpduTrap - Verifies the Trap feature of the Layer 2 forwarding engine.	N	N
Diagnostics	TestMatchCapture - Verifies the ability to match on specific Layer 2 protocols in the Layer 2 forwarding engine.	N	N
Diagnostics	TestStaticEntry - Verifies the ability to populate static entries in the Layer 2 MAC address table.	Y	Y
Diagnostics	TestDontLearn - Verifies the Don't Learn feature of the Layer 2 forwarding engine.	N	N

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestNewLearn - Verifies the Layer 2 source MAC address learning functionality of the Layer 2 forwarding engine.	Y	Y
Diagnostics	TestIndexLearn - Verifies the Index Learn feature of the Layer 2 forwarding engine.	Y	Y
Diagnostics	TestConditionalLearn - Verifies the ability to learn a Layer 2 source MAC address under specific conditions.	N	N
Diagnostics	TestTrap - Verifies the Trap feature of the Layer 2 forwarding engine.	N	N
Diagnostics	TestBpduTrap - this test is a combination of TestBpdu and TestTrap. TestTrap verifies the ability to trap or redirect packets to the CPU. TestBpdu verifies the ability to redirect BPDU packets to the CPU.	Y	Y
Diagnostics	TestProtocolMatchChannel - Verifies the ability to match on specific Layer 2 protocols in the Layer 2 forwarding engine.	Y	Y
Diagnostics	TestCapture - Verifies the Capture (cap1) feature of the Layer 2 forwarding engine.	N	N
Diagnostics	TestFibDevices - Verifies whether the Forwarding Information Base (FIB) ternary content addressable memory (TCAM) and adjacency devices are functional.	Y	Y
Diagnostics	TestPortSecurity - Verifies the ability to redirect packets to the switch processor, if a secure MAC address is transmitting the packets from a different port.	Y	Y
Diagnostics	TestAclRedirect - Verifies the ACL redirect feature of the layer 3 forwarding engine (Supervisor Engine 2T).		
Diagnostics	TestRBAcl - Verifies the role based ACL feature of the layer 3 forwarding engine (Supervisor Engine 2T).	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestDQUP - Verifies the policer update packets can be generated when diagnostic packets hit QoS entry (Supervisor Engine 2T).	Y	Y
Diagnostics	TestInbandEdit - Verifies the inband edit packets of the layer 3 forwarding engine (Supervisor Engine 2T).	Y	Y
Diagnostics	TestIPv4FibShortcut - Verifies the IPV4 Forwarding Information Base (FIB) forwarding of the Layer 3 forwarding engine.	N	N
Diagnostics	TestNATFibShortcut - Verifies the ability to rewrite a packet based on network address translation (NAT) adjacency information (rewrite destination IP address).	N	N
Diagnostics	TestAclPermit - Verifies the access control list (ACL) permit functionality.	Y	Y
Diagnostics	TestNetflowShortcut - Verifies the Netflow forwarding of the Layer 3 forwarding engine.	N	N
Diagnostics	TestQos - Verifies whether the Quality of Service (QoS) input/output ternary content addressable memory (TCAM) is functional.	N	N
Diagnostics	TestIPv6FibShortcut - Verifies the IPV6 Forwarding Information Base (FIB) forwarding of the Layer 3 forwarding engine.	N	N
Diagnostics	TestMPLSFibShortcut - Verifies that the MPLS forwarding of the Layer 3 forwarding engine is working properly.	N	N
Diagnostics	TestL3Capture2 - Verifies the Layer 3 Capture (Capture 2) feature of the Layer 3 forwarding engine.	N	N
Diagnostics	TestL3TcamMonitoring - Enabled by default as a health monitoring test, verifies L3 packet switching (Supervisor Engine 2T).	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestL2CTSLoopback - provides encapsulation for Layer 2 Ethernet packets sent from the supervisor engine inband port to each port inside the Ganita ASIC. The test sends back the Layer 2 Ethernet packet to the supervisor engine inband port after decapsulation with its original content.	Y	Y
Diagnostics	TestL3CTSLoopback - provides encapsulation for Layer 3 IPv4 packets sent from the supervisor engine inband port to each port inside the Ganita ASIC and sends back the Layer 3 IPv4 packet to the supervisor engine inband port after decapsulation with its original content.	Y	Y
Diagnostics	TestAclDeny - Verifies the access control list (ACL) deny feature of the Layer 2 and Layer 3 forwarding engine.	N	N
Diagnostics	TestL3VlanMet - Verifies the multicast functionality of the replication engine.	Y	Y
Diagnostics	TestIngressSpan - Ensures that the port application-specific integrated circuit (ASIC) is able to tag packets for ingress Switched Port Analyzer (SPAN).	N	N
Diagnostics	TestEgressSpan - Verifies the proper operation of the egress Switched Port Analyzer (SPAN) replication functionality of the rewrite engine for both SPAN queues.	N	N
Diagnostics	TestFabricVlanLoopback - a non-disruptive test supported for supervisors and line cards that have fabric switching ASIC. Tests the data path between the in-band port of the card under test and the local fabric port responsible for switching the traffic from and to the in-band port.	Y	Y
Diagnostics	TestFabricInternalSnake - Executed by firmware INIT sequence code during bootup time when the firmware initializes the entire fabric ASIC.	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestFabricSnakeBackward - snaking direction is from the low-numbered channel to the high-numbered channel	Y	Y
Diagnostics	TestFabricSnakeForward - snaking direction is from the low-numbered channel to the high-numbered channel	Y	Y
Diagnostics	TestSynchedFabChaNel - Sends a Serial Control Protocol (SCP) control message to the line card and fabric to query the synch status.	Y	Y
Diagnostics	TestFabricCh0Health - Constantly monitors the health of the ingress and egress data paths for fabric channel #0 on 10G line cards.	Y	Y
Diagnostics	TestFabricCh1Health - Constantly monitors the health of the ingress and egress data paths for fabric channel #1 on 10G line cards.	Y	Y
Diagnostics	TestFibTcamSSRAM - Exhaustive memory test that checks the Forwarding Information Base (FIB) ternary content addressable memory (TCAM) and Layer 3 adjacency static random access memory (SSRAM).	Y	Y
Diagnostics	TestFibTcam - Exhaustive memory test that checks the Forwarding Information Base (FIB) ternary content addressable memory (TCAM) (Supervisor Engine 2T).	Y	Y
Diagnostics	TestAsicMemory - Exhaustive memory test that checks all memories on a module (supervisor or line card) using the MarchC test algorithm.	Y	Y
Diagnostics	TestAclQosTcam - Tests all the bits and locations of both access control lists (ACLs) and Quality of Service (QoS) Ternary Content Addressable Memory (TCAMs) on PFC3BXL, PFC3B, and Supervisor Engine 2T.	Y	Y
Diagnostics	TestNetflowTcam - Tests all the bits and locations of Netflow ternary content addressable memory (TCAM).	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestQoSSTeam - Exhaustive memory tests for Quality of Service (QoS) ternary content addressable memory (TCAM) devices.	Y	Y
Diagnostics	TestIPSecClearPkt - Verifies that encryption is not performed on sent packets.	N	N
Diagnostics	TestHapiEchoPkt - Sends a Hapi Echo packet to the crypto engine using the control path to get a packet echoed back from the crypto engine.	N	N
Diagnostics	TestIPSecEncryptDecryptPkt - Verifies that the encryption and decryption processes are working correctly.	Y	N
Diagnostics	TestTrafficStress - Stress test the system by using all the line cards on the chassis and ensuring that no packets get dropped.	N	N
Diagnostics	TestEobcStressPing - Stress-test a particular line card's Ethernet out-of-band chaNel (EOBC) link with the supervisor.	Y	Y
Diagnostics	ScheduleSwitchover - Allows the customer to trigger switch over at a desired date/time.	N	N
Diagnostics	TestFirmwareDiagStatus - Displays the result of power-on diag tests run by firmware during line card bring-up.	Y	Y
Diagnostics	TestOBFL - Verifies the on-board failure logging capabilities.	N	N
Diagnostics	TestCFRW - Performs a read write test on inserted compact flash (CF) card.	Y	N
Diagnostics	TestL3HealthMonitoring - Health monitoring test that runs periodically to check ASIC (Earl) error conditions.	Y	Y
Diagnostics	TestVslLocalLoopback - Verifies the hardware functionality of each port on a Vsl card before the Vsl link interface is up.	Y	Y
Diagnostics	TestVslStatus - Reports the status change detected by VSLP protocol.	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestPortTxMonitoring - This test will error disable the failed port upon failure.	Y	N
Diagnostics	TestFabricFlowControlStatus - Detects chaNel rate reduction below the threshold, current fabric-chaNel utilization above the threshold, peak fabric-chaNel utilization and SP CPU utilization above the threshold.	Y	N
Diagnostics	TestSpuriousIsrDetection - Runs when an interrupt is detected on a fabric ASIC.	Y	N
Diagnostics	TestVDB - Check that ready bit is asserted and diag-fail bit is not.	Y	Y
Diagnostics	BusCoNectivityTest - A disruptive test and runs automatically during bootup and Health monitoring test.	Y	N
Diagnostics	TestIntPortLoopback - A nondisruptive health monitoring test.	Y	Y
Diagnostics	TestVslBridgeLink - Provides the diagnostic coverage not covered by the TestVslLocalLoopback test.	Y	Y
Diagnostics	TestVSActiveToStandbyLoopback - Only GOLD test which tests the full datapath across the virtual switch links.	Y	Y
Diagnostics	TestIPSecBaseComponents - covers as much component parts in IPSec base module (Cheronia) card as possible in run-time environment for hardware functionality and integrity check.	Y	Y
Diagnostics	TestIPSecSPAComponents - checks the components in the IPSec Shared Port Adapter (SPA) sub-module (Zamboni) in a run-time environment for hardware functionality and integrity check.	Y	Y
Diagnostics	TestL3Capture - erifies that the Layer 3 capture (capture 1) feature of the Layer 3 forwarding engine is working properly.	Y	N

Related links

[Environment](#)

[Syslogs](#)

[Error Counters - Register Name](#)

Environment

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	System minor alarm on fan-tray x fan-fail	Y	Y
Environment	System major alarm on backplane clock count	Y	Y
Environment	System minor alarm on clock x OK	Y	Y
Environment	System major alarm on VTT x outlet temperature	Y	N
Environment	System minor alarm on VTT x outlet temperature	Y	N
Environment	System minor alarm on VTT x OK	Y	Y
Environment	Module major alarm on module x fan-upgrade required	Y	N
Environment	System minor alarm on power-supply x fan-fail	Y	N
Environment	System minor alarm on power-supply x power-output-fail	Y	N
Environment	Module major alarm on module x inlet temperature	Y	N
Environment	Module major alarm on module x outlet temperature	Y	N
Environment	Module major alarm on RP x inlet temperature	Y	N
Environment	Module major alarm on RP x outlet temperature	Y	N
Environment	Module major alarm on EARL x inlet temperature	Y	N
Environment	Module major alarm on EARL x outlet temperature	Y	N
Environment	Module major alarm on module x device-1 temperature	Y	N
Environment	Module major alarm on module x device-2 temperature	Y	N
Environment	System minor alarm on power-supply x incompatible with fan	Y	N
Environment	Module major alarm on module x insufficient cooling	Y	N
Environment	System minor alarm on backplane clock count	Y	Y
Environment	System minor alarm on backplane VTT count	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	System major alarm on backplane VTT count	Y	Y
Environment	System minor alarm on backplane Fantray count	Y	N
Environment	Module minor alarm on module x inlet temperature	Y	N
Environment	Module minor alarm on module x outlet temperature	Y	N
Environment	Module minor alarm on module x device-1 temperature	Y	N
Environment	Module minor alarm on module x device-2 temperature	Y	N
Environment	Module minor alarm on RP x inlet temperature	Y	N
Environment	Module minor alarm on RP x outlet temperature	Y	N
Environment	Module minor alarm on EARL x inlet temperature	Y	N
Environment	Module minor alarm on EARL x outlet temperature	Y	N
Environment	Module minor alarm on module x asic-1 temperature	Y	N
Environment	Module minor alarm on module x asic-2 temperature	Y	N
Environment	Module minor alarm on module x asic-3 temperature	Y	N
Environment	Module minor alarm on module x asic-4 temperature	Y	N
Environment	Module minor alarm on module x asic-5 temperature	Y	N
Environment	Module minor alarm on module x asic-6 temperature	Y	N
Environment	Module minor alarm on module x aux-1 temperature	Y	N
Environment	Module major alarm on module x asic-1 temperature	Y	N
Environment	Module major alarm on module x asic-2 temperature	Y	N
Environment	Module major alarm on module x asic-3 temperature	Y	N
Environment	Module major alarm on module x asic-4 temperature	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	Module major alarm on module x asic-5 temperature	Y	N
Environment	Module major alarm on module x asic-6 temperature	Y	N
Environment	Module major alarm on module x aux-1 temperature	Y	N
Environment	System minor alarm on power-supply x power-output-mode	Y	N
Environment	Power minor alarm on module x power-output-fail	Y	N

Related link

[Diagnostics](#)

[Syslogs](#)

[Error Counters - Register Name](#)

Syslogs

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%BGP_SESSION-5-ADJCHANGE	Y	N	Notification
Syslog	%OIR-3-PWRCYCLE	Y	Y	Minor
Syslog	%AAL5-1-NOBUFFER	Y	N	Critical
Syslog	%AAL5-1-NOMEMORY	Y	N	Critical
Syslog	%PM_SCP-2-LCP_FW_ERR_INFORM	Y	Y	Major
Syslog	%ALARM-1-CRITICAL_ALARM	Y	N	Critical
Syslog	%ALIGN-1-FATAL	Y	Y	Critical
Syslog	%AMDP2_FE-1-DISCOVER	Y	N	Critical
Syslog	%AMDP2_FE-1-INITFAIL	Y	Y	Critical
Syslog	%AMDP2_FE-1-MEMERR	Y	Y	Critical
Syslog	%AMDP2_FE-1-NOMII	Y	N	Critical
Syslog	%AP-1-AUTH_PROXY_DDOS_ATTACK	Y	N	Critical
Syslog	%AP-1-AUTH_PROXY_DOS_ATTACK	Y	N	Critical
Syslog	%AP-1-AUTH_PROXY_RETRIES_EXCEED ED	Y	N	Critical
Syslog	%AP-1-POSTURE_POLICY_ERROR	Y	N	Critical
Syslog	%AP-1-POSTURE_POLICY_ERROR_HOST_ ACL	Y	N	Critical
Syslog	%ARAP-0-WAITBADMSG	Y	N	Fatal
Syslog	%AT-1-NOMEM	Y	N	Critical
Syslog	%ATMCES-1-BAD1575	Y	Y	Critical
Syslog	%ATMCES-1-BADSLAVE	Y	Y	Critical
Syslog	%ATMCES-1-ERRCREATEVC	Y	N	Critical
Syslog	%ATMCES-1-ERRRMVC	Y	N	Critical
Syslog	%FM-4-VLOU_EXCEEDED:	Y	N	Warning
Syslog	%IPC-5-NUL:	Y	N	Notification
Syslog	%IPC-5-WATERMARK:	Y	N	Notification
Syslog	%ONLINE-2-LCP_BOOT_MISMATCH:	Y	Y	Major
Syslog	%PM-4-LIMITS:	Y	N	Warning
Syslog	%RPC-2-RETRY:	Y	N	Major
Syslog	%SIBYTE-4-SB_EXCESS_COLL:	Y	N	Warning
Syslog	%SYS-2-MOD_INBANDNORESPONSE:	Y	Y	Major
Syslog	%SYS-5-FAB_CHANNELINSYNC:	N	N	Notification
Syslog	%TCP-2-INVALIDTCB:	Y	N	Major
Syslog	%PM_SCP-4-UNK_OPCODE:	Y	N	Warning

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%PM-3-POWER_INLINE_BAD:	Y	N	Minor
Syslog	%ETH_PORT_CHANNEL-5-PORT_HOT_STANDBY_DOWN:	Y	N	Notification
Syslog	%ENVN-6-PSCHANGE:	Y	N	Normal
Syslog	%ETHPORT-3-IF_ERROR_VLANS_REMOVED:	Y	N	Minor
Syslog	%ATMLC-1-INITFAIL	Y	N	Critical
Syslog	%ATMOC3-1-DISCOVER	Y	Y	Critical
Syslog	%ATMOC3-1-INITFAIL	Y	N	Critical
Syslog	%ATMOC3-1-INVALID_PCI_ID	Y	Y	Critical
Syslog	%ATMOC3-1-INVALIDPAK	Y	N	Critical
Syslog	%ATMOC3-1-PCMCIA	Y	Y	Critical
Syslog	%ATMOC3-1-PVP	Y	N	Critical
Syslog	%ATMOC3-1-TOOBIG	Y	N	Critical
Syslog	%ATMPA-1-CTRLMEMFAIL	Y	Y	Critical
Syslog	%ATMPA-1-INVALIDCONFIG	Y	N	Critical
Syslog	%ATMPA-1-REGFAIL	Y	N	Critical
Syslog	%ATMSPA-2-INITFAIL	Y	Y	Major
Syslog	%AUDIT-1-FILE_ROLLOVER	Y	N	Critical
Syslog	%AUDIT-1-FILESYSTEM:	Y	N	Critical
Syslog	%BCM3220-1-INITFAIL	Y	Y	Critical
Syslog	%BRI-1-NOMEMORY	Y	N	Critical
Syslog	%C4K_REDUNDANCY-2-POSTFAIL	Y	Y	Major
Syslog	%C6K_PLATFORM-0-UNKNOWN_CHASSIS	Y	Y	Fatal
Syslog	%C6K_POWER-1-PD_HW_FAULTY	Y	Y	Critical
Syslog	%C6KENV-1-SHUTDOWN_DISABLED	Y	N	Critical
Syslog	%C6KENV-2-BADFLOWCTRL	Y	Y	Major
Syslog	%C6KENV-2-BADFLOWCTRL_WARN	Y	Y	Major
Syslog	%C6KENV-2-BADTRANSCEIVER	Y	Y	Major
Syslog	%C6KENV-2-DFCMISMATCH:	Y	Y	Major
Syslog	%C6KENV-2-DFCMISMATCHMINOR	Y	N	Major
Syslog	%C6KENV-2-FANUPGREQ	Y	Y	Major
Syslog	%C6KENV-2-MAJORTEMPALARM	Y	N	Major
Syslog	%C6KENV-2-SHUTDOWN	Y	N	Major
Syslog	%C6KENV-2-SHUTDOWN_SCHEDULED	Y	N	Major
Syslog	%C6KENV-2-SHUTDOWN-CANCELLED	Y	Y	Major

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%C6KENV-SP-0-CLOCKMAJFAILED	Y	Y	Fatal
Syslog	%C6KENV-SP-0-VTTMAJFAILED	Y	Y	Fatal
Syslog	%C6KERRDETECT-2-FIFOCRITLEVEL:	Y	N	Major
Syslog	%C6KERRDETECT-2-SWBUSSTALL	Y	Y	Major
Syslog	%C6KERRDETECT-2-SWBUSSTALL_RECOVERED	Y	N	Major
Syslog	%C6KPWR-2-PSFAIL	Y	N	Major
Syslog	%C6KPWR2-PSOCPSHUTDOWN	Y	Y	Major
Syslog	%C7600_ERRDETECT-2-SWBUSSTALL	Y	Y	Major
Syslog	%C7600_PWR-2-PSFAIL	Y	Y	Major
Syslog	%CALL_MGMT-1-CALL_LIST	Y	N	Critical
Syslog	%CALL_MGMT-1-CPM_Q_POOL	Y	N	Critical
Syslog	%CARDMGR-2-ESF_DEV_ERROR	Y	N	Major
Syslog	%CARDMGR-2-ESF_LOAD_FAIL	Y	N	Major
Syslog	%CARDMGR-2-SPABUS_ERROR	Y	N	Major
Syslog	%PFREDUN-3-SUP:	Y	Y	Minor
Syslog	%PFREDUN-4-BOOTSTRING_INVALID:	Y	N	Warning
Syslog	%PFREDUN-4-PHYSMEM_MISMATCH:	Y	N	Warning
Syslog	%PFREDUN-4-SUP_OS:	Y	N	Warning
Syslog	%PFREDUN-4-VERSION_MISMATCH:	Y	N	Warning
Syslog	%PIM-1-INVALID_RP_REG:	Y	Y	Critical
Syslog	%EARL-2-PATCH_INVOCATION_LIMIT:	Y	Y	Major
Syslog	%NAM-3-NO_RESP:	Y	Y	Minor
Syslog	%PFREDUN-4-PFC_MISMATCH:	Y	N	Warning
Syslog	%PM-3-INTERNALERROR:	Y	N	Minor
Syslog	%CE3-1-CONFIGURE	Y	Y	Critical
Syslog	%CE3-1-INITFAIL	Y	N	Critical
Syslog	%CFGMGR-1-UNABLE_TO_SEND_RUN_CFG	Y	N	Critical
Syslog	%CFGMGR-1-UNABLE_TO_SEND_STARTUP_CFG	Y	N	Critical
Syslog	%CHOPIN-1-OVERTEMP	Y	N	Critical
Syslog	%CI-0-SHUTFANGONE	Y	Y	Fatal
Syslog	%CI-1-NOFAN	Y	N	Critical
Syslog	%CI-1-TOTALFANFAIL	Y	N	Critical
Syslog	%CLNS-1-BKUPERR	Y	N	Critical
Syslog	%CONST_DIAG-2-HM_FAB_SWOVER	Y	N	Major

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%CONST_DIAG-2-HM_LC_CRSH	Y	N	Major
Syslog	%C6K_POWER-6-NOLPP:	Y	N	Normal
Syslog	%DIAG-6-BYPASS:	N	N	Normal
Syslog	%CONST_DIAG-6-HM_TEST_INFO:	Y	Conditional	Normal
Syslog	%MLS_RATE-4-DISABLING:	N	N	Warning
Syslog	%MLS_RATE-4-OVERWRITING_VALUE:	N	N	Warning
Syslog	%CONST_DIAG-SW1_SPSTBY-6-DIAG_PORT_SKIPPED:	Y	Conditional	Normal
Syslog	%MLS_RATE-4-NOT_SUPPORTED:	Y	N	Warning
Syslog	%MLS_STAT-4-IP_CSUM_ERR:	Y	N	Warning
Syslog	%MLS_STAT-SP-4-IP_LEN_ERR:	Y	N	Warning
Syslog	%MLS_STAT-SP-4-IP_TOO_SHRT:	Y	N	Warning
Syslog	%CONST_DIAG-2-HM_MOD_RESET	Y	N	Major
Syslog	%CONST_DIAG-2-HM_SUP_CRSH	Y	N	Major
Syslog	%CONST_DIAG-2-HM_SUP_SWOVER	Y	N	Major
Syslog	%CONST_DIAG-2-HM_TEST_FAIL	Y	N	Major
Syslog	%CONST_DIAG-2-HM_TEST_WARNING	Y	N	Major
Syslog	%CONST_DIAG-2-MOD_RESET_AFTER_DISRUPTIVE_DIAG:	Y	N	Major
Syslog	%CPU_MONITOR-2-NOT_RUNNING	Y	N	Major
Syslog	%CPU_MONITOR-2-NOT_RUNNING_TB	Y	N	Major
Syslog	%CPU_NET-0-QUEUE_STUCK	Y	N	Fatal
Syslog	%CRYPTO-0-AUDITFAIL	Y	N	Fatal
Syslog	%CRYPTO-0-SELF_TEST_FAILURE	Y	N	Fatal
Syslog	%CSM-1-CAS_MSG_DEPLETED	Y	N	Critical
Syslog	%CSM-1-CSM_MODEM_BAD	Y	N	Critical
Syslog	%CSM-1-HWIDB	Y	N	Critical
Syslog	%CSM-1-HWIDB_SUBBLOCK	Y	N	Critical
Syslog	%CSM-1-HWREV	Y	N	Critical
Syslog	%CSM-1-INITPORT	Y	N	Critical
Syslog	%CSM-1-MODEM_INFO	Y	N	Critical
Syslog	%CT3-1-CONFIGURE	N	N	Critical
Syslog	%CT3-1-DWNLDFAIL	Y	N	Critical
Syslog	%CT31-INITFAIL	Y	N	Critical
Syslog	%CT3-1-UNSUPPORTED	Y	N	Critical
Syslog	%CWAN_HA-2-CCB_PLAYBACK_ERROR	Y	N	Major

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%CWAN_HA-2-CCB_RECORD_ERROR	Y	N	Major
Syslog	%CWAN_HA-2-IFCFG_PLAYBACK_ERROR	Y	N	Major
Syslog	%CWAN_RP-0-LCLOG_MSG	Y	N	Fatal
Syslog	%CWAN_RP-2-LCLOG_MSG	Y	N	Major
Syslog	%CWPA-2-BAD_HWVERS	Y	N	Major
Syslog	%CWPA-2-PA_VOLFAIL	Y	N	Major
Syslog	%CWPA-2-PAOIR	Y	N	Major
Syslog	%CWTLC-0-FATAL_EXCEPTION	Y	Y	Fatal
Syslog	%CWTLC-2-FATAL_ATM	Y	N	Major
Syslog	%DCU-1-NODCUPORTS	Y	N	Critical
Syslog	%DCU-1-NOMEMORY	Y	N	Critical
Syslog	%DEC21140-1-DISCOVER	Y	N	Critical
Syslog	%DEC21140-1-INITFAIL	Y	N	Critical
Syslog	%DEMO-C6KPWR-4-DISABLED	Y	N	Warning
Syslog	%DIAG-3-MAJOR:	Y	Y	Minor
Syslog	%DSX1-1-FIRMWARE_RUNNING	Y	N	Critical
Syslog	%DSX1-1-FIRMWARE_STOPPED	Y	N	Critical
Syslog	%DSX1-1-M32_INPUT_CONGEST	Y	N	Critical
Syslog	%EARL_L2_ASIC-0-EXCESSIVE_FT_TBL_ECC_ERR	Y	N	Fatal
Syslog	%EARL_L2_ASIC-0-FATAL_INTR	Y	N	Fatal
Syslog	%EARL_L2_ASIC-2-PARITY_ERR	Y	N	Major
Syslog	%EARL_NETFLOW-0-NF_ECC_MAX	Y	Y	Fatal
Syslog	%EARL-0-TASK_SPAWN_FAIL	Y	Y	Fatal
Syslog	%EARL-2-EARL4LOOKUPRAMERROR	Y	Y	Major
Syslog	%ENSP-1-NOMEMORY	Y	N	Critical
Syslog	%ENVN-0-SHUT	Y	N	Fatal
Syslog	%EOBC-2-EOBC_JAM	Y	N	Major
Syslog	%EOBC-SP-0-EOBC_JAM_FATAL	Y	Y	Fatal
Syslog	%ESF_EVENTINFO-2-WRITING_EVENTINFO	Y	N	Major
Syslog	%ESF_EVENTINFO-2-WRITING_EVENTINFO	Y	Y	Major
Syslog	%ESWITCH-1-NOTPLX	Y	N	Critical
Syslog	%ESWITCH-1-PCIINIT	Y	N	Critical
Syslog	%ESWITCH-1-TSWITCH	Y	Y	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%ESWITCH-1-TSWITCHEALE	Y	N	Critical
Syslog	%FABRIC-5-CLEAR_BLOCK	Y	N	Notification
Syslog	%FABRIC-5-FABRIC_MODULE_ACTIVE	Y	N	Notification
Syslog	%FDDI-1-NOMEMORY	Y	N	Critical
Syslog	%FECPM-1-DISCOVER	Y	Y	Critical
Syslog	%FECPM-1-INITFAIL	Y	Y	Critical
Syslog	%FECPM-1-UNKNOWN_WIC	Y	N	Critical
Syslog	%FM-1-INIT	Y	N	Critical
Syslog	%FTSP-1-NOMEMORY	Y	N	Critical
Syslog	%FWSM-1-103001	Y	N	Critical
Syslog	%FWSM-1-103003	Y	N	Critical
Syslog	%FWSM-1-103003	Y	Y	Critical
Syslog	%FWSM-1-103003	N	N	Critical
Syslog	%FWSM-1-103004	Y	N	Critical
Syslog	%FWSM-1-103005	Y	N	Critical
Syslog	%FWSM-1-104001	Y	N	Critical
Syslog	%FWSM-1-104003	Y	N	Critical
Syslog	%FWSM-1-105001	Y	N	Critical
Syslog	%FWSM-1-105002	Y	N	Critical
Syslog	%FWSM-1-105005	Y	N	Critical
Syslog	%FWSM-1-105008	Y	N	Critical
Syslog	%FWSM-1-105011	Y	N	Critical
Syslog	%FWSM-1-105038	Y	N	Critical
Syslog	%FWSM-1-105040	Y	N	Critical
Syslog	%FWSM-1-105044	Y	N	Critical
Syslog	%FWSM-1-105045	Y	N	Critical
Syslog	%FWSM-1-106021	Y	N	Critical
Syslog	%FWSM-1-106022	Y	N	Critical
Syslog	%FWSM-1-106101	Y	N	Critical
Syslog	%FWSM-1-107001	Y	N	Critical
Syslog	%FWSM-1-107002	Y	N	Critical
Syslog	%FX1000-1-DISCOVER	Y	N	Critical
Syslog	%FX1000-1-INITFAIL_NOMEM	Y	N	Critical
Syslog	%GIGASTACK-1-NO_LOOP_DETECT	Y	N	Critical
Syslog	%GPRSFLTMG-0-GPRS_DHCP	Y	N	Fatal
Syslog	%GPRSFLTMG-0-GPRS_SERVICE	Y	N	Fatal

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%GPRSFLTMG-0-GTPv1NORESOURCE	Y	N	Fatal
Syslog	%GPRSFLTMG-0-PACKETPARSINGERROR	Y	N	Fatal
Syslog	%GPRSFLTMG-0-RESOURCE	Y	N	Fatal
Syslog	%GTP-0-NORESOURCE	Y	N	Fatal
Syslog	%GTP-0-PACKETPARSINGERROR	Y	N	Fatal
Syslog	%HAL-1-CONFIGURE	Y	N	Critical
Syslog	%HAL-1-DISCOVER	Y	N	Critical
Syslog	%HAL-1-INITFAIL	Y	N	Critical
Syslog	%HAL-1-STOPFAIL	Y	N	Critical
Syslog	%HAL-1-UNSUPPORTED	Y	N	Critical
Syslog	%HD-1-BADLOOPCABLE	Y	N	Critical
Syslog	%HD-1-BADPORTADAPTER	Y	N	Critical
Syslog	%HW_VPN-1-BADMEMSIZE	Y	N	Critical
Syslog	%HW_VPN-1-BADTYPE	Y	N	Critical
Syslog	%HW_VPN-1-DEVID	Y	N	Critical
Syslog	%HW_VPN-1-DEVINIT	Y	Y	Critical
Syslog	%HW_VPN-1-ELMERREV	Y	N	Critical
Syslog	%HW_VPN-1-HELLOERR	Y	Y	Critical
Syslog	%HW_VPN-1-HPRXERR	Y	N	Critical
Syslog	%HW_VPN-1-INITFAIL	Y	Y	Critical
Syslog	%HW_VPN-1-LPRXERR	Y	N	Critical
Syslog	%HW_VPN-1-NOHW	Y	N	Critical
Syslog	%HW_VPN-1-POSTFAIL	Y	Y	Critical
Syslog	%I82543-1-BAD_POOL	Y	N	Critical
Syslog	%I82543-1-BAD_SB_NOMEM	Y	N	Critical
Syslog	%I82543-1-DISCOVER	Y	N	Critical
Syslog	%I82543-1-IDBTYPE_UNK	Y	Y	Critical
Syslog	%I82543-1-INITFAIL_NOMEM	Y	N	Critical
Syslog	%IBM2692-1-DISCOVER	Y	N	Critical
Syslog	%IBM2692-1-LL_QUEUE_OVERFLOW	Y	N	Critical
Syslog	%IBM2692-1-OLDREV	Y	N	Critical
Syslog	%IBM2692-1-SRBQ_OVERFLOW	N	N	Critical
Syslog	%IDTATM25-1-DISCOVER	Y	N	Critical
Syslog	%ILACC-1-INITFAIL	Y	N	Critical
Syslog	%ILACC-1-MEMERR	Y	N	Critical
Syslog	%IMA-1-BAD_CMD	Y	N	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%IMA-1-DISCOVER	Y	N	Critical
Syslog	%IMA-1-DOWNLOAD_FAILED	Y	N	Critical
Syslog	%IMA-1-FPGA_DOWNLOAD_FAIL	Y	N	Critical
Syslog	%IMA-1-INVALID_PCI_ID	Y	N	Critical
Syslog	%IMA-1-MAILBOX_FULL	Y	N	Critical
Syslog	%IMA-1-NETWORK_PROCESSOR_NOT_READY	Y	N	Critical
Syslog	%IMA-1-NO_ATM_CHANNEL_AVAILABLE	Y	N	Critical
Syslog	%IMA-1-NO_MAIL_REPLY	Y	N	Critical
Syslog	%IMA-1-PCMCIA	Y	N	Critical
Syslog	%IMA-1-PROCESS_NEVER_RECEIVED_MAIL_REPLY	Y	N	Critical
Syslog	%IMA-1-SHARED_MEMORY_ERROR	Y	N	Critical
Syslog	%INTERFACE_API-1-NOMORESWIDB	Y	N	Critical
Syslog	%IPM_C54X-1-NO_RING_DESCRIPTOR	Y	N	Critical
Syslog	%IPM_C54X-1-TOOBIG	Y	N	Critical
Syslog	%ISA-1-ERROR	Y	N	Critical
Syslog	%ISA-1-INITFAIL	Y	N	Critical
Syslog	%ISA-1-NOMEMORY	Y	N	Critical
Syslog	%ISA-1-OWNER	Y	N	Critical
Syslog	%ISSU-3-FSM_MISMATCH_MTU	Y	N	Minor
Syslog	%L2_AGING-2-DEC_EN_FAIL	Y	N	Major
Syslog	%LANCE-1-INITFAIL	Y	N	Critical
Syslog	%LANCE-1-MEMERR	Y	N	Critical
Syslog	%LC-1-TESTALERT	Y	N	Critical
Syslog	%LCGE-1-INITFAIL	Y	N	Critical
Syslog	%LINK-0-REENTER	Y	Y	Fatal
Syslog	%LTL-2-LTL_PARITY_CHECK	Y	N	Major
Syslog	%M32X-1-AR_TIMEOUT	Y	N	Critical
Syslog	%MCAST-2-IGMP_SNOOP_DISABLE	Y	N	Major
Syslog	%MCX-1-STARTFAIL	Y	N	Critical
Syslog	%MLSCEF-2-FIB_SSRAM_WRITE_INCONSISTENCY	Y	N	Major
Syslog	%MLSCEF-2-FIB_TCAM_WRITE_INCONSISTENCY	Y	N	Major
Syslog	%MRIB_PROXY-2-MRIB_LC_CREPRC_FAILED	Y	N	Major

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%MRIB_PROXY-2-MRIB_LC_FAILED_IPC_OPEN	Y	N	Major
Syslog	%MRIB_PROXY-2-MRIB_LC_FETCH_FAIL	Y	N	Major
Syslog	%MUESLIX-1-CLOCKRATE	Y	N	Critical
Syslog	%MUESLIX-1-DWNLDL	Y	N	Critical
Syslog	%MUESLIX-1-FAILURE_CAUSE	Y	N	Critical
Syslog	%MUESLIX-1-STARTFAIL	Y	N	Critical
Syslog	%MUESLIX-1-STOPFAIL	Y	N	Critical
Syslog	%NBAR-1-LINKNEXTCORRUPTED	Y	N	Critical
Syslog	%NBAR-1-LINKPREVCORRUPTED	Y	N	Critical
Syslog	%NBAR-1-NODESIZEMISMATCH	Y	N	Critical
Syslog	%OIR-3-LC_FAILURE	Y	Y	Minor
Syslog	%PFINIT-1-CONFIG_SYNC_FAIL	Y	N	Critical
Syslog	%PFINIT-1-CONFIG_SYNC_FAIL_RETRY	Y	N	Critical
Syslog	%PFINIT-5-CONFIG_SYNC	N	N	Notification
Syslog	%PFREDUN-4-BOOTSTRING_INVALID	Y	Y	Warning
Syslog	%PIM-1-INVALID_RP_REG	Y	N	Critical
Syslog	%PIM-1-INVALID_SRC_REG	Y	N	Critical
Syslog	%PIM-1-SR_INTERVAL_SETTING_ERR	Y	N	Critical
Syslog	%PISAL2M-2-ERROR	Y	N	Major
Syslog	%PLATFORM_RPC-0-RESOURCE_CRASH	Y	Y	Fatal
Syslog	%PLATFORM-1-CRASHED	Y	N	Critical
Syslog	%PM_SCP-1-LCP_FW_ERR	Y	Y	Critical
Syslog	%PM_SCP-1-LCP_FW_ERR:	Y	Y	Critical
Syslog	%PM_SCP-2-LCP_FW_ERR_INFORM:Bus Asic	Y	N	Major
Syslog	%PM_SCP-2-LCP_FW_ERR_INFORM:Inline Power Module	Y	N	Major
Syslog	%PM_SCP-2-TRANSCEIVER_INCOMPATIBLE	Y	N	Major
Syslog	%PM-1-INCONSISTENT_PORT_STATE	Y	N	Critical
Syslog	%PM-SCP-2-LCP_FW_ERR_INFORM_Port	Y	N	Major
Syslog	%PORT_SECURITY-2-PSECURE_VIOLATION	Y	N	Major
Syslog	%PQUICC_FE-1-INITFAILP	Y	N	Critical
Syslog	%PQUICC_FE-1-SHOWFAIL	Y	N	Critical
Syslog	%PS-1-INITSYS	Y	N	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%PWR-4-PSREDUNDANTBOTHSUPPLY	Y	N	Warning
Syslog	%QM-2-PLC_ATTACH_REJECT_2_PLCRS	Y	N	Major
Syslog	%QM-2-PLC_ATTACH_REJECT_SET	Y	N	Major
Syslog	%QUICC_ETHER-1-LOSTCARR	Y	N	Critical
Syslog	%QUICC_SERIAL-1-INITFAIL	Y	N	Critical
Syslog	%QUICC-1-BADHDXFSM	Y	N	Critical
Syslog	%QUICC-1-INITFAIL	Y	N	Critical
Syslog	%QUICC-1-LINEFLAP	Y	N	Critical
Syslog	%QUICC-1-NOMEMORY	Y	N	Critical
Syslog	%QUICC-1-TOOBIG	N	N	Critical
Syslog	%QUICC-1-TOOSMALL	N	N	Critical
Syslog	%QUICC-1-UNDERFLO	N	N	Critical
Syslog	%QUICC-1-UNEXPECTED_INTERRUPT	Y	N	Critical
Syslog	%QUICC-1-UNKNOWN_WIC	Y	N	Critical
Syslog	%QUICC-1-UNSUPPORTED_CONFIG	Y	N	Critical
Syslog	%QUICC-1-WRONG_SLOT	Y	N	Critical
Syslog	%REGISTRY-2-REG_FLAG_DEADLOCK	Y	N	Major
Syslog	%REGISTRY-2-REG_PARSE_ERROR	Y	N	Major
Syslog	%RESOURCE_MON-1-RSCMON_CLIENT_Q	Y	N	Critical
Syslog	%RPC-2-FAILED	Y	Y	Major
Syslog	%RPC-2-FAILED_USERHANDLE	Y	Y	Major
Syslog	%RPC-2-FAILED_USERHANDLE:	Y	Y	Major
Syslog	%S4T68360-1-DWNLDFAIL	Y	N	Critical
Syslog	%S4T68360-1-INITFAIL	Y	N	Critical
Syslog	%S4T68360-1-STARTFAIL	Y	N	Critical
Syslog	%S4T68360-1-STOPFAIL	Y	Y	Critical
Syslog	%SBETH-1-BAD_IDB	Y	N	Critical
Syslog	%SBETH-1-BAD_SB_NOMEM	Y	N	Critical
Syslog	%SBETH-1-INITFAIL_NOMEM	Y	N	Critical
Syslog	%SBFIFO-1-BAD_IDB	Y	N	Critical
Syslog	%SBFIFO-1-BAD_SB_NOMEM	Y	N	Critical
Syslog	%SBFIFO-1-INITFAIL_NOMEM	Y	N	Critical
Syslog	%SCHED-0-WATCHDOG	Y	Y	Fatal
Syslog	%SEC_LOGIN-1-QUIET_MODE_ON	Y	N	Critical
Syslog	%SERVICE_MODULE-0-INITWICFAILURE	Y	N	Fatal

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%SFF8472-2-NOMEM	Y	N	Major
Syslog	%SGBP-1-AUTHFAILED	Y	N	Critical
Syslog	%SGBP-1-DIFFERENT	Y	N	Critical
Syslog	%SGBP-1-MISSCONF	Y	N	Critical
Syslog	%SGBP-1-UNKNOWNHELLO	Y	N	Critical
Syslog	%SIGSM-1-NO_TEMPLATE_ERR	Y	N	Critical
Syslog	%SIP400-2-IOBUS_ERROR	Y	N	Major
Syslog	%SIP400-2-PCI_BUS_ERROR	Y	N	Major
Syslog	%SIP400-2-PCI_ERROR_INT	Y	N	Major
Syslog	%SIP600_QOS-2-INITFAIL	Y	N	Major
Syslog	%SIP600_QOS-2-NOMEM	Y	N	Major
Syslog	%SIP600-2-DEVMGR_ASIC_INIT_FAILED	Y	N	Major
Syslog	%SIP600-2-DEVMGR_PROC_CREATE_FAILED	Y	N	Major
Syslog	%SMC-2-BAD_ID_HW	Y	Y	Major
Syslog	%SONETMIB-1-MALLOCNEW	Y	N	Critical
Syslog	%SONICT-1-INITFAIL	Y	N	Critical
Syslog	%SPA_ETHER-1-ALLOCFAIL	Y	N	Critical
Syslog	%SPANTREE-2-BLOCK_PVID_LOCAL	Y	N	Major
Syslog	%SPANTREE-2-BLOCK_PVID_PEER	Y	N	Major
Syslog	%SPANTREE-2-LOOPGUARD_BLOCK	Y	N	Major
Syslog	%SPANTREE-2-RECV_BAD_TLV	Y	N	Major
Syslog	%SPANTREE-2-RECV_PVID_ERR	Y	N	Major
Syslog	%SPANTREE-2-RECV_PVID_ERR	N	N	Major
Syslog	%SPANTREE-2-ROOTGUARD_BLOCK	Y	N	Major
Syslog	%SPANTREE-2-UNBLOCK_CONSIST_PORT	Y	N	Major
Syslog	%STANDBY-3-DIFFVIP1:	Y	N	Minor
Syslog	%SVCLC-2-MAJORTEMP	Y	N	Major
Syslog	%SWITCH-1-NOMEMORY	Y	N	Critical
Syslog	%SYS-*.2-LINEPROCDEAD:	Y	N	Major
Syslog	%SYS-1-CPU(FALLING RISING)THRESHOLD:	Y	N	Critical
Syslog	%SYS-1-OVERTEMP	Y	N	Critical
Syslog	%SYS-2-MOD_TEMPSENSORFAIL:	Y	N	Major
Syslog	%TDM-1-TDM_INITFAIL	Y	N	Critical
Syslog	%TDM-1-TDM_MB_INITFAIL	Y	N	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%THERMO-1-INCORRECT_MAJOR_THRESH	Y	N	Critical
Syslog	%THERMO-1-INCORRECT_MINOR_THRESH	Y	N	Critical
Syslog	%THERMO-1-READ_TEMP_FAILED	Y	N	Critical
Syslog	%THERMO-1-TEMP_MAJOR_ALARM	Y	N	Critical
Syslog	%THERMO-1-TEMP_MINOR_ALARM :	Y	N	Critical
Syslog	%THERMO-1-TOO_COLD	Y	N	Critical
Syslog	%TI1570-1-DEVICEINITFAIL	Y	N	Critical
Syslog	%TI1570-1-IDBINITFAIL	Y	N	Critical
Syslog	%TI1570-1-INITFAIL	Y	N	Critical
Syslog	%TI1570-1-INVALIDCONFIG	Y	N	Critical
Syslog	%TRANGE-2-NOMEMORY	Y	N	Major
Syslog	%TRANGE-2-WRONGREQUEST	Y	N	Major
Syslog	%TRANGE-2-WRONGSIZE	Y	N	Major
Syslog	%VFC-1-INVALID-CONFIGURATION	Y	N	Critical
Syslog	%VFC-1-NO_DSPM	Y	N	Critical
Syslog	%VFC-1-NO_RING_DESCRIPTOR	Y	N	Critical
Syslog	%VPA-1-RPTFAIL	Y	N	Critical
Syslog	%VPD-1-UNKNOWN_VIC	Y	N	Critical
Syslog	%VPD-1-UNSUPPORTED_VIC	Y	N	Critical
Syslog	%VPN_HW-1-ERROR	Y	N	Critical
Syslog	%VPN_HW-1-HEARTBEAT	Y	N	Critical
Syslog	%VPN_HW-1-INITFAIL	Y	N	Critical
Syslog	%VPN_HW-1-NOMEMORY	Y	N	Critical
Syslog	%VPN_HW-1-OWNER	Y	N	Critical
Syslog	%VPN_HW-1-PACKET_ERROR	Y	Y	Critical
Syslog	%VPN_HW-1-UNSUPP	Y	N	Critical
Syslog	%VSLP-2-VSL_DOWN	Y	Y	Major
Syslog	%WSHTF-1-INITFAIL_NOBUF	Y	N	Critical
Syslog	%FWSM-1-105039	Y	N	Critical
Syslog	%FWSMSSSSSS-1-100000	Y	N	Critical
Syslog	%LTL-2-LTL_PARITY_CHECK	Y	N	Major
Syslog	%PIM-1-INVALID_RP_REG	Y	N	Critical
Syslog	RPC-2-CORE_SAT_RPC_FAIL	Y	N	Major
Syslog	%FABRIC-5-CLEAR_BLOCK:	Y	N	Notification

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-5-FABRIC_MODULE_ACTIVE:	Y	N	Notification
Syslog	LTL-2-LTL_PARITY_CHECK:	Y	N	Major
Syslog	%OIR-3-LC_FAILURE:	Y	Y	Minor
Syslog	%PFINIT-5-CONFIG_SYNC:	N	N	Notification
Syslog	PKI-4-NOAUTOSAVE:	Y	N	Warning
Syslog	SNMP-5-COLDSTART:	Y	N	Notification
Syslog	%AAA-3-ACCT_LOW_MEM_UID_FAIL:	Y	N	Minor
Syslog	%AAA-3-DROPACCTFAIL:	Y	N	Minor
Syslog	%BGP_SESSION-5-ADJCHANGE:	Y	N	Notification
Syslog	%BGP-3-NOTIFICATION:	Y	N	Minor
Syslog	%BGP-5-ADJCHANGE:	Y	N	Notification
Syslog	%C4K_L2MAN-6-INVALIDSOURCEADDRESSPACKET:	Y	N	Normal
Syslog	%SYS-4-SNMP_WRITENET:	Y	N	Warning
Syslog	%C4K_REDUNDANCY-5-CONFIGSYNC:	Y	N	Notification
Syslog	%C6KPWR-4-PSOK:	Y	N	Warning
Syslog	%C7600_PWR-4-PSOK:	Y	N	Warning
Syslog	%PWR-4-PSREDUNDANTBOTHSUPPLY:	Y	N	Warning
Syslog	%C7600_PWR-4-PSREDUNDANTONESUPPLY:	Y	N	Warning
Syslog	%CLNS-3-BADPACKET:	Y	N	Minor
Syslog	%CRYPTO-4-IKMP_NO_SA:	Y	N	Warning
Syslog	%CRYPTO-4-PKT_REPLAY_ERR:	Y	N	Warning
Syslog	%DIALPEER_DB-3-ADDPEER_MEM_THRESHOLD:	Y	N	Minor
Syslog	%DIALPEER_DB-3-DIALPEER_ACCOUNTING:	Y	N	Minor
Syslog	%DIRECTOR-3-DRPDOWN:	Y	N	Minor
Syslog	%DIRECTOR-3-NOTCONF:	Y	N	Minor
Syslog	%DISKMIRROR-3-DST:	Y	N	Minor
Syslog	%DISKMIRROR-3-SRC:	Y	N	Minor
Syslog	%DLSWC-3-BADSSPHDR:	Y	N	Minor
Syslog	%DLSWC-3-IDMGR:	Y	N	Minor
Syslog	%DLSWMasterSlave-3-DLSWMS:	Y	N	Minor
Syslog	%ESWMOD-3-INITFAILURE:	Y	N	Minor
Syslog	%ESWMOD-3-NOT_RESPONDING:	Y	N	Minor
Syslog	%ET2_MODULE-3-INITFAILURE:	Y	N	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%ETHCNTR-3-FLOWCONTROL_DUPLEX_ERROR:	Y	N	Minor
Syslog	%ETHCNTR-3-FLOWCONTROL_DUPLEX_ERROR:	Y	N	Minor
Syslog	%ETHCNTR-3-HALF_DUX_COLLISION_EXCEED_THRESHOLD:	Y	N	Minor
Syslog	%ETHCNTR-3-INTERNAL_ERROR:	Y	N	Minor
Syslog	%ETHCNTR-3-RA_ALLOC_ERROR:	Y	N	Minor
Syslog	%ETHCNTR-3-RA_REPLY_ERROR:	Y	N	Minor
Syslog	%ETH_SPA_MAC-3-INTR_BURST:	Y	N	Minor
Syslog	%ETH_SPA_MAC-3-SPI4_ERROR:	Y	N	Minor
Syslog	%ETH_SPA_MAC-3-SPI4_SINK_INIT_ERR:	Y	N	Minor
Syslog	%ETH_SPA_MAC-3-UNREC_ECC_ERR:	Y	N	Minor
Syslog	%ETSEC-3-RESTART:	Y	N	Minor
Syslog	%EVENT_TRACE-3-NO_FILENAME:	Y	N	Minor
Syslog	%EXPRESS_SETUP-3-UNABLE_TO_RESET_CONFIG:	Y	N	Minor
Syslog	%FALLBACK-3-RTR_CREATE_FAIL:	Y	N	Minor
Syslog	%FBINFO-3-CRASH:	Y	N	Minor
Syslog	%FDM-3-TCAM_ENTRY_MISSING:	Y	N	Minor
Syslog	%FDM-3-TCAM_ENTRY_CORRUPTED:	Y	N	Minor
Syslog	%FDM-3-BLOCK_INIT_FAILURE:	Y	N	Minor
Syslog	%FECPM-3-SCCRESET:	Y	N	Minor
Syslog	%FIB-3-NOMEM:	Y	N	Minor
Syslog	%FIB-3-FIBDISABLE:	Y	N	Minor
Syslog	%FILESYS-3-IPC:	Y	N	Minor
Syslog	%FILESYS-3-FLASH:	Y	N	Minor
Syslog	%FLEXDSPRM-3-TDM_CONNECT:	Y	N	Minor
Syslog	%FLEXDSPRM-3-UNSUPPORTED_CODEC:	Y	N	Minor
Syslog	%FLEX_DNLD-3-ERROR_FIRMWARE_DNLD:	Y	N	Minor
Syslog	%FM-3-UNLOADING:	Y	N	Minor
Syslog	%FMANRP_ESS-3-ERREVENT:	Y	N	Minor
Syslog	%FMANRP_MCAST-3-FMANRP_UPDINTF:	Y	N	Minor
Syslog	%FMANRP_NAT-3-MIBEVENT:	Y	N	Minor
Syslog	%FPD_MGMT-3-MISSING_DEV_INFO:	Y	N	Minor
Syslog	%FPD_MGMT-3-CARD_DISABLED:	Y	N	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FPD_MGMT-3-PKG_FILE_SEARCH_FAILED:	Y	N	Minor
Syslog	%FPD_MGMT-3-MAJOR_VER_MISMATCH:	Y	N	Minor
Syslog	%FPD_MGMT-3-INCOMP_IMG_VER:	Y	N	Minor
Syslog	%FRR_OCE-3-INVALIDPAR:	Y	N	Minor
Syslog	%AAAA-4-SERVNOGRP:	Y	N	Warning
Syslog	%AAAA-4-SERVNOTACPLUS:	Y	N	Warning
Syslog	%AAAA-4-UNSUPWAITSTART:	Y	N	Warning
Syslog	%AAL5-3-RXERR:	Y	Y	Minor
Syslog	%AAL5-3-RXERR_PAKTYPE:	Y	Y	Minor
Syslog	%ACE-3-CRASHDUMPERR:	Y	Y	Minor
Syslog	%ACE-3-HAPITRUNC:	Y	Y	Minor
Syslog	%ACE-3-INITFAIL:	Y	Y	Minor
Syslog	%AAA-3-ACCT_IOMEM_LOW:	Y	N	Minor
Syslog	%AAA-3-ACCT_LOW_MEM_UID_FAIL:	Y	N	Minor
Syslog	%AAA-3-BADMETHODERROR:	Y	N	Minor
Syslog	%AAA-3-BUFFER_OVERFLOW:	Y	N	Minor
Syslog	%AAA-3-LOW_MEM:	Y	N	Minor
Syslog	%AAA-3-BADHDL:	Y	N	Minor
Syslog	%AAA-3-PARSEERR:	Y	N	Minor
Syslog	%STANDBY-3-DUPADDR:	Y	Y	Minor
Syslog	%SYS-5-MOD_NOSCPPINGRESPONSE:	Y	Y	Minor
Syslog	%SYSTEM_CONTROLLER-3-MISTRAL_RESET:	Y	N	Minor
Syslog	%EARL_L2_ASIC-4-SRCH_ENG_FAIL:	Y	N	Warning
Syslog	%C6KPWR-4-UNDERPOWERED:	Y	N	Warning
Syslog	%STANDBY-3-DIFFVIP1:	Y	N	Minor
Syslog	%PM-4-ERR_DISABLE:	Y	Y	Warning
Syslog	%SYS-3-LOGGER_FLUSHED:	Y	N	Minor
Syslog	%PFREDUN-4-BOOTSTRING_INVALID:	Y	N	Warning
Syslog	%SM-4-BADEVENT:	Y	N	Warning
Syslog	%FABRIC-6-TIMEOUT_ERR:	Y	N	Normal
Syslog	%QM-4-TCAM_MASK:	Y	N	Warning
Syslog	%SYS-0-SYS_LCPERR\d*:	Y	Y	Fatal
Syslog	%CONST_DIAG-3-HM_PORT_ERR:	Y	Y	Minor
Syslog	%SYS-4-SYS_LCPERR4:	Y	N	Warning

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%SPA_EEPROM-3-RPC_FAILED:	Y	N	Minor
Syslog	%DHCP_SNOOPING-5-DHCP_SNOOPING_UNTRUSTED_PORT:	Y	N	Notification
Syslog	%DHCP_SNOOPING-4-DHCP_SNOOPING_ERRDISABLE_WARNING:	Y	N	Warning
Syslog	%C6KENV-4-PSFANFAILED:	Y	Y	Warning
Syslog	%C6KENV-4-PSFANOK:	N	Y	Warning
Syslog	%C6KFIB-4-DISABLED:	Y	Y	Warning
Syslog	%C6KPWR-4-PSREDUNDANTONESUPPLY:	Y	Y	Warning
Syslog	%C6K_POWER-4-PD_NOLINKUP:	Y	Y	Warning
Syslog	%CHKPT-4-GET_HUGE_BUF:	Y	N	Warning
Syslog	%CONST_DIAG-4-ERROR_COUNTER_DATA:	Y	Y	Warning
Syslog	%CSM_SLB-4-REDUNDANCY_WARN:	Y	Y	Warning
Syslog	%DIAG-3-NO_DIAG_RUNNING:	Y	N	Minor
Syslog	%DIAG-6-SIMULATED_TEST_RESULT:	Y	N	Normal
Syslog	%DIAG-6-TEST_OK:	Y	N	Normal
Syslog	%DIAG-6-TEST_RUNNING:	N	N	Normal
Syslog	%EARL_L2_ASIC-4-DBUS_HDR_ERR:	Y	N	Warning
Syslog	%EARL_L2_ASIC-4-DBUS_HDR_ERR:	Y	Y	Warning
Syslog	%EARL_NETFLOW-4-TCAM_THRLD:	Y	N	Warning
Syslog	%EC-4-NOMEM:	Y	N	Warning
Syslog	%EC-5-BUNDLE:	Y	N	Notification
Syslog	%ENVM-4-LONGBUSYREAD:	Y	N	Warning
Syslog	%FABRIC-4-SYNC_FAILED:	Y	N	Warning
Syslog	%LACP-4-MULTIPLE_NEIGHBORS:	Y	N	Warning
Syslog	%LACP-4-MULTIPLE_NEIGHBORS:	Y	N	Warning
Syslog	%MLS_ACL_COMMON-4-MLS_ACL_CONSIST:	Y	Y	Warning
Syslog	%OSPF-4-BADLENGTH:	Y	N	Warning
Syslog	%OSPF-4-ERRRCV:	Y	Conditional	Warning
Syslog	%OSPF-4-FLOOD_WAR:	Y	Conditional	Warning
Syslog	%OSPF-5-ADJCHG:	Y	N	Notification
Syslog	%PM-4-SVI_ADD_CORRESPONDING_L2_VLAN:	Y	N	Warning
Syslog	%DTL-1-IP_CONFLICT_DETECTED:	N	N	Critical
Syslog	%DCU-1-NOMEMORY:	Y	N	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%IMA-1-BAD_CMD:	Y	N	Critical
Syslog	%C6KENV-1-SHUTDOWN_DISABLED:	Y	N	Critical
Syslog	%PQUICC_FE-1-INITFAILP:	Y	N	Critical
Syslog	%SBFIFO-1-BAD_SB_NOMEM:	Y	N	Critical
Syslog	%SPA_ETHER-1-ALLOCFAIL:	Y	N	Critical
Syslog	%DSX1-1-M32_INPUT_CONGEST:	Y	N	Critical
Syslog	%FECPM-1-UNKNOWN_WIC:	Y	N	Critical
Syslog	%FX1000-1-DISCOVER:	Y	N	Critical
Syslog	%DSX1-1-FIRMWARE_STOPPED:	Y	N	Critical
Syslog	%RPC-2-FAILED_RETRY:	Y	N	Major
Syslog	%SPANTREE-2-BLOCK_BPDUGUARD:	Y	N	Major
Syslog	%SPANTREE-2-LOOPGUARD_UNBLOCK:	N	N	Major
Syslog	%HW_VPN-1-BUSY:	Y	Y	Critical
Syslog	%HW_VPN-1-CMDERR:	Y	N	Critical
Syslog	%HW_VPN-1-UNEXPCMD:	Y	N	Critical
Syslog	%HW_VPN-1-CMDTIMEOUT:	Y	N	Critical
Syslog	%CT3-1-RESTARTFAIL:	Y	N	Critical
Syslog	%CT3-1-STARTFAIL:	Y	N	Critical
Syslog	%CT3-1-STOPFAIL:	Y	N	Critical
Syslog	%GIGASTACK-1-NO_LOOP_DETECT	Y	N	Critical
Syslog	%MUESLIX-1-INITFAIL:	Y	N	Critical
Syslog	%PS-1-INITSYS:	Y	N	Critical
Syslog	%SONETMIB-1-DELETE:	Y	N	Critical
Syslog	%TDM-1-TDM_INITFAIL:	Y	N	Critical
Syslog	%TDM-1-TDM_MB_INITFAIL:	Y	N	Critical
Syslog	%NBAR-1-MAXMEMORYUSED:	Y	N	Critical
Syslog	%CONST_DIAG-2-HM_TEST_WARNING:	Y	N	Major
Syslog	%SBETH-1-BAD_SB_NOMEM:	Y	N	Critical
Syslog	%SBETH-1-INITFAIL_NOMEM:	Y	N	Critical
Syslog	%SBFIFO-1-INITFAIL_NOMEM:	Y	N	Critical
Syslog	%DEC21140-1-INITFAIL:	Y	N	Critical
Syslog	%ESWITCH-1-PCIINIT:	Y	N	Critical
Syslog	%FDDI-1-NOMEMORY:	Y	N	Critical
Syslog	%FX1000-1-INITFAIL_NOMEM:	Y	N	Critical
Syslog	%HD-1-BADLOOPCABLE:	Y	N	Critical
Syslog	%HD-1-BADPORTADAPTER:	Y	N	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%I82543-1-DISCOVER:	Y	N	Critical
Syslog	%VFC-1-UNKNOWN_DSPM:	Y	N	Critical
Syslog	%PFINIT-1-CONFIG_SYNC_FAIL:	Y	N	Critical
Syslog	%PM_SCP-1-LCP_FW_ERR:	Y	Y	Critical
Syslog	%ILACC-1-MEMERR	Y	N	Critical
Syslog	%SPANTREE-2-BLOCK_PVID_LOCAL:	Y	N	Major
Syslog	%C6KERRDETECT-2-SWBUSSTALL_RECOVERED:	Y	N	Major
Syslog	%C6KPWR-2-PSFAIL:	Y	N	Major
Syslog	%DIALPEER_DB-3-DIALPEER_ACCOUNTING:	Y	N	Minor
Syslog	%DLSWMasterSlave-3-DLSWMSFSM:	Y	N	Minor
Syslog	%DLSWP-3-PNOCookie:	Y	N	Minor
Syslog	%DLSWP-3-PNOMEM:	Y	N	Minor
Syslog	%DMA-3-NO_VC:	Y	N	Minor
Syslog	%DMTDSL-3-DMTHWBAD:	Y	N	Minor
Syslog	%DMVPN-3-NHRP_ERROR:	Y	N	Minor
Syslog	%DNET-3-HEARSELF:	Y	N	Minor
Syslog	%DNSSERVER-3-UDPDNSOVERLOAD:	Y	N	Minor
Syslog	%DOT11-3-BADSTATE:	Y	N	Minor
Syslog	%DOT11-3-RADIO_RF_LO:	Y	N	Minor
Syslog	%DSCCLOCK-3-FAIL:	Y	N	Minor
Syslog	%DSI-3-MIXE1T1:	Y	N	Minor
Syslog	%DSIP-3-GETPAK:	Y	N	Minor
Syslog	%DSIP-3-IPC_PORT:	Y	N	Minor
Syslog	%DSIP_IOSDIAG-3-PING_TEST_NO_RESPONSE:	Y	N	Minor
Syslog	%DSLSAR-3-FAILSETUPVC:	Y	N	Minor
Syslog	%DSLSAR-3-FIRMWARE_VERSION_CHECK_FAILURE:	Y	N	Minor
Syslog	%DSM-3-DSPALARM:	Y	N	Minor
Syslog	%DSM-3-DSP_TIMEOUT:	Y	N	Minor
Syslog	%DSMP-3-DSP_TIMEOUT:	Y	N	Minor
Syslog	%DSMP-3-INTERNAL:	Y	N	Minor
Syslog	%DSPU-3-CLSIBadPrimitiveCmd:	Y	N	Minor
Syslog	%DSX1-3-M32_AR_TIMEOUT:	Y	N	Minor
Syslog	%DSX1-3-NOMEMORY:	Y	N	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%EOS-3-EOS_PAUSE_FAIL:	Y	N	Minor
Syslog	%EPLD-3-UPGRADE:	Y	N	Minor
Syslog	%DS_MODEM-3-LOW_PARTICLES:	Y	N	Minor
Syslog	%ACE-3-NOENGINESLOT:	Y	N	Minor
Syslog	%ACE-3-OUTOFID_RL:	Y	N	Minor
Syslog	%ACLMGR-3-FEATUREMISMATCH:	Y	N	Minor
Syslog	%ACLMGR-3-INVALIDPARAM:	Y	N	Minor
Syslog	%ACLMGR-3-MAXRECURSION:	Y	N	Minor
Syslog	%ACLMGR-3-RELOADED:	Y	N	Minor
Syslog	%ACLMGR-3-UNLOADING:	Y	N	Minor
Syslog	%ADJ-3-ADJSTACK2:	Y	N	Minor
Syslog	%ADJ-3-BADMAGIC:	Y	N	Minor
Syslog	%ADJ-3-NOFIBIDB:	Y	N	Minor
Syslog	%SYSTEM_CONTROLLER-3-ERROR:	Y	N	Minor
Syslog	%CPU_MONITOR-6-NOT_HEARD:	Y	N	Normal
Syslog	%LTL-2-LTL_PARITY_CHECK:	Y	N	Major
Syslog	%PM_SCP-3-TRANSCEIVER_UN SUPPORT ED:	Y	N	Minor
Syslog	%SYS-3-PKTBUFFERFAIL_ERRDIS:	Y	N	Minor
Syslog	%CONST_DIAG-3-HM_TEST_FAIL WARNI NG:	Y	Y	Minor
Syslog	%C6KPWR-4-DISABLED:	Y	N	Warning
Syslog	%SSH-5-ENABLED:	N	N	Notification
Syslog	%SSH-5-DISABLED:	N	N	Notification
Syslog	%SYS-6-CLOCKUPDATE:	N	N	Normal
Syslog	%C6KENV-4-FANTRAYFAILED:	Y	Y	Warning
Syslog	%AAAA-3-NOREG:	Y	N	Minor
Syslog	%AAA-3-BADSERVERTYPEERROR:	Y	N	Minor
Syslog	%C6KENV-2-CLOCK_SWITCHOVER:	Y	Y	Major
Syslog	%C6KENV-4-FANHIOUTPUT:	Y	Y	Warning
Syslog	%C6KENV-4-MINORTEMPALARMRECOVE R:	N	Y	Warning
Syslog	%C6KENV-SP-4-CLOCKOK:	N	N	Warning
Syslog	%C6K_PLATFORM-4-CONFREG_BREAK_E NABLED:	Y	N	Warning
Syslog	%C7600_ERRDETECT-2-SWBUSSTALL_RE COVERED:	Y	N	Major

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%CONST_DIAG-4-ERROR_COUNTER_WARNING:	Y	Y	Warning
Syslog	%CPU_INTF_FPGA-2-INT:	Y	Conditional	Major
Syslog	%CPU_MONITOR-3-TIMED_OUT:	Y	Conditional	Minor
Syslog	%CWAN_RP-6-CARDRELOAD:	Y	Conditional	Normal
Syslog	%EARL_L3_ASIC-3-INTR_WARN:	Y	N	Minor
Syslog	%EARL_NETFLOW-3-NF_ECC_RSRV:	Y	Conditional	Minor
Syslog	%ENVM-0-PS_SHUT_FAIL:	Y	Y	Fatal
Syslog	%ENV_MON-2-VOLTAGE:	Y	N	Major
Syslog	%ESF_CRASHINFO-2-WRITING_CRASHINFO:	Y	N	Major
Syslog	%ESF_DRIVER-2-RDRAM_SETUP_FAILURE:	Y	Y	Major
Syslog	%ETHC-3-ONMODEFAIL:	Y	N	Minor
Syslog	%ETHOIP-3-PKT_RECV_ERROR:	Y	N	Minor
Syslog	%FABRIC-3-DISABLE_FAB:	Y	Y	Minor
Syslog	%FILESYS_RFS-3-IPC:	Y	Y	Minor
Syslog	%FM-2-ACLS_EXCEEDED:	Y	N	Major
Syslog	%FM-2-TCAM_MEMORY:	Y	N	Major
Syslog	%MAC_MOVE-4-NOTIF:	Y	N	Warning
Syslog	%MFIB_CONST-6-REPLICATION_MODE_CHANGE:	Y	N	Normal
Syslog	%MISTRAL-3-ERROR:	Y	N	Minor
Syslog	%MISTRAL-3-MORE_COR_ERR:	Y	N	Minor
Syslog	%MLS-3-RATELIMIT_NOFREERATELIMITER:	Y	N	Minor
Syslog	%MONITOR-3-VARSETFAIL:	Y	N	Minor
Syslog	%MPLS_PACKET-4-NOLFDSB:	Y	N	Warning
Syslog	%MSFC2-3-MISTRAL_BUSY:	Y	Y	Minor
Syslog	%NETWORK_RF_API-3-FAILDECODEDATADESCINSTDBY:	N	N	Minor
Syslog	%NETWORK_RF_API-3-NO_CHKPT_BUFFER:	Y	Y	Minor
Syslog	%OIR-3-CRASH:	Y	Y	Minor
Syslog	%OIR-6-REMCARD:	Y	Conditional	Normal
Syslog	%OIR-6-REMPS:	Y	Y	Normal
Syslog	%OSAPI-4-MSGQ_SEND_FAILED:	Y	N	Warning
Syslog	%OSPF-4-DUP_RTRID_AREA:	Y	N	Warning

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%OSPF-4-DUP_RTRID_NBR:	Y	N	Warning
Syslog	%OSPF-4-NORTRID:	Y	N	Warning
Syslog	%PA-3-IMPROPER_INSERT:	Y	N	Minor
Syslog	%PA-3-NOTSUPPORTED:	Y	Y	Minor
Syslog	%PFREDUN-4-PFC_MISMATCH:	Y	N	Warning
Syslog	%PF_ASIC-3-ASIC_DUMP:	Y	N	Minor
Syslog	%PIM-6-REG_ENCAP_INVALID:	Y	N	Normal
Syslog	%PM-3-NON_SWITCHABLE_PORT:	Y	N	Minor
Syslog	%PM-3-PORT_NOT_SHUTDOWN:	Y	N	Minor
Syslog	%PM-4-BAD_COOKIE:	Y	N	Warning
Syslog	%PM_SCP-1-LCP_FW_ERR_POWERDOWN :	Y	Y	Critical
Syslog	%PM_SCP-3-GBIC_BAD:	Y	N	Minor
Syslog	%PM_SCP-3-LCP_FW_ABLC:	Y	N	Minor
Syslog	%PORT_SECURITY-2-INELIGIBLE:	Y	N	Major
Syslog	%PORT_SECURITY-2-SECURITYREJECT:	Y	N	Major
Syslog	%RFS-3-MSG_INCOMP:	Y	N	Minor
Syslog	%SIBYTE-3-SB_TX_FIFO_UNDRFL:	Y	N	Minor
Syslog	%SIBYTE-3-SB_UNINITIALIZED_INT:	Y	Y	Minor
Syslog	%SIP200_MP-4-PAUSE:	Y	N	Warning
Syslog	%SIP200_SPITX-3-INT_PERR_SPA0:	Y	Y	Minor
Syslog	%SIP200_SPITX-3-SPI4_ERR_SPA[01]:	Y	Y	Minor
Syslog	%SIPSPA-4-MAX_BANDWIDTH_NS:	Y	N	Warning
Syslog	%SM-4-PERSIST:	N	N	Warning
Syslog	%SNMP-5-CHASSISALARM:	Y	N	Notification
Syslog	%SNMP-5-MODULETRAP:	Conditional	Conditional	Notification
Syslog	%SPANTREE-2-BRIDGE_ASSURANCE_BLOCK:	Y	N	Major
Syslog	%SPANTREE-2-BRIDGE_ASSURANCE_UNBLOCK:	N	N	Major
Syslog	%SPANTREE-6-PORT_STATE:	N	N	Normal
Syslog	%SPAN-3-SESS_HW_UNAVAIL:	Y	N	Minor
Syslog	%SPA_CHOC_DSX-3-EFC_ERROR:	Y	N	Minor
Syslog	%SPA_CHOC_DSX-3-HDLC_CTRL_ERR:	Y	N	Minor
Syslog	%SPA_CHOC_DSX-3-SEMAHOG:	Y	N	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%SPA_CHOC_DSX-3-SPA_CMD_SEND_ERR:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_FIFO_STATUS_BUS:	Y	N	Minor
Syslog	%SW_VLAN-6-VTP_DOMAIN_NAME_CHANGE:	N	N	Normal
Syslog	%SYSTEM_CONTROLLER-3-EXCESSIVE_RESET:	Y	Y	Minor
Syslog	%SYS-1-MOD_MINORFAIL:	Y	N	Critical
Syslog	%SYS-2-MMAP:	Y	N	Major
Syslog	%SYS-3-FAB_SYNCERR:	Y	N	Minor
Syslog	%SYS-3-MOD_PORTINTFINSYNC:	Y	N	Minor
Syslog	%SYS-3-SYS_LCPERR3:	Y	Y	Minor
Syslog	%SYS-4-PORT_GBICBADEEPROM:	Y	Y	Warning
Syslog	%SYS-4-PORT_GBICNOTSUPP:	Y	Y	Warning
Syslog	%C7600_ES_LINK-3-INTR_THROTTLE:	Y	N	Minor
Syslog	%SYS-1-CPURISINGTHRESHOLD:	Y	N	Critical
Syslog	%SYS-1-CPUFALLINGTHRESHOLD:	Y	N	Critical
Syslog	%C7600_PWR-4-DISABLED:	Y	Y	Warning
Syslog	%C7600_ENV-4-MINORTEMPALARM:	N	N	Warning
Syslog	%C7600_ENV-4-MINORTEMPALARMRECOVER:	N	N	Warning
Syslog	%C7600_PWR-4-PSOUTPUTDROP:	N	N	Warning
Syslog	%CONST_DIAG-3-BOOTUP_TEST_FAIL:	Y	N	Minor
Syslog	%CONST_DIAG-3-HM_PORT_TEST_FAIL:	Y	Y	Minor
Syslog	%CONST_DIAG-6-HM_TEST_RECOVERED:	Y	N	Normal
Syslog	%LDP-3-MALFORMED_MSG:	Y	N	Minor
Syslog	%LDP-5-NBRCHG:	Y	N	Notification
Syslog	%OIR-6-DOWNGRADE_EARL:	Y	N	Normal
Syslog	%OIR-6-INSCARD:	Y	Conditional	Normal
Syslog	%OIR-6-INSPS:	N	N	Normal
Syslog	%PM-3-INVALID_SLOT_PORT:	Y	N	Minor
Syslog	%RADIUS-4-RADIUS_ALIVE:	Y	N	Warning
Syslog	%RADIUS-4-RADIUS_DEAD:	Y	N	Warning
Syslog	%SIBYTE-3-CORRECTABLE_ECC_ERR:	Y	N	Minor
Syslog	%RPC-2-FAILED_USERHANDLE:	Y	Y	Major

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%AAL5-3-INTERNAL_ERROR:	Y	N	Minor
Syslog	%ACL-3-RACLMAPCOMMITFAIL:	Y	N	Minor
Syslog	%C6K_PROCMIB-3-IPC_TRANSMIT_FAIL:	Y	Y	Minor
Syslog	%C6KERRDETECT-2-CRCCRITLEVEL:	Y	Y	Major
Syslog	%C6KERRDETECT-2-LPBKFAIL:	Y	Y	Major
Syslog	%C6KPWR-3-PSUNKNOWN:	Y	Y	Minor
Syslog	%CONST_DIAG-3-SUP_FAILURE:	Y	Y	Minor
Syslog	%CWSLC-3-DIAGWARNING:	Y	N	Minor
Syslog	%ECC-3-SYNDROME_SBE_LIMIT:	Y	Conditional	Minor
Syslog	%KERNEL-1-CREATEPROCESSFAILED:	Y	N	Critical
Syslog	%MCAST-2-IGMP_ADDRAL:	Y	N	Major
Syslog	%MCAST-2-IGMP_ADDRALDETAILS:	Y	N	Major
Syslog	%MCAST-2-IGMP_FALLBACK:	Y	N	Major
Syslog	%MCAST-2-IGMP_FALLBACKPERM:	Y	N	Major
Syslog	%MCAST-2-IGMPV3_DISABLED:	Y	N	Major
Syslog	%MFI-3-MFICOMM:	Y	N	Minor
Syslog	%SCP-2-NOMEM:	Y	N	Major
Syslog	%SCP-3-SCP_HA_FAIL:	Y	Y	Minor
Syslog	%SPA_CHOC_DSX-3-SPI4_HW_ERR:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_FIFO_STATUS_B US:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_OUT_OF_FRAME :	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_SEQUENCE:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_SINGLE_DIP(2 4) _PARITY:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_UNALIGNED_BU RST:	Y	N	Minor
Syslog	%SPANTREE-2-PORTADD_FAILNOMEM:	Y	N	Major
Syslog	%SYS-2-MOD_INBANDCPU:	Y	Y	Major
Syslog	%SYS-2-MOD_INBANDNORESPONSE:	Y	Y	Major
Syslog	%SYS-2-MOD_INBANDOK:	N	N	Major
Syslog	%SYS-2-MOD_INBANDTEST:	Y	N	Major
Syslog	%SYS-2-MOD_INBANDTESTOK:	N	N	Major
Syslog	%SYS-2-MOD_NOINBANDRESPONSE:	Y	Y	Major
Syslog	%SYS-3-PORT_OUT_DISCARD:	Y	N	Minor
Syslog	%SYS-3-PORT_OUT_ERRORS:	Y	N	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%C7600_SIP200_SPIRX-3-INITFAIL:	Y	N	Minor
Syslog	%CARDMGR-2-ESF_DEV_ERROR	Y	Conditional [Opens SR if an error occurs more than once in 24 hours]	Major
Syslog	%BACKPLANE_BUS_ASIC-4-DEV_RESET	Y	Y [Opens SR if an error occurs more than once in 24 hours]	Warning
Syslog	%CARDMGR-4-ESF_DEV_INFO	Y	Conditional [Opens SR if an error occurs more than once in 24 hours]	Warning

Related links[Diagnostics](#)[Environment](#)[Error Counters - Register Name](#)

Error Counters - Register Name

Alarm Type	Alarm Message Information	Notify	Create Service Request
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_C NT2	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_C NT3	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_C NT6	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_C NT7	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_C NT4	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_C NT5	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_C NT8	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_C NT9	Y	N
Error Counters - Register Name	R2D2_ARIC_CP_DBUS_CRC_ERR_0	Y	N
Error Counters - Register Name	R2D2_ARIC_CP_DBUS_CRC_ERR_1	Y	N
Error Counters - Register Name	R2D2_ARIC_CP_CBL_PARITY_ER R_1	Y	Y
Error Counters - Register Name	R2D2_ARIC_CP_CBL_PARITY_ER R_0	Y	Y
Error Counters - Register Name	R2D2_ARIC_CP_SOFT_CRC_ERR_1	Y	Y
Error Counters - Register Name	R2D2_ARIC_CP_SOFT_CRC_ERR_0	Y	Y
Error Counters - Register Name	R2D2_ARIC_CP_DATA_CRC_ERR_1	Y	N
Error Counters - Register Name	R2D2_ARIC_CP_DATA_CRC_ERR_0	Y	N
Error Counters - Register Name	JA_DR_RI_0_HDRCRC_ERR_COUNTER	Y	Y
Error Counters - Register Name	JA_DR_RI_0_PKT_CRC_ERR_COUNTER	Y	Y
Error Counters - Register Name	JA_DR_RI_1_HDRCRC_ERR_COUNTER	Y	Y
Error Counters - Register Name	JA_DR_RI_1_PKT_CRC_ERR_COUNTER	Y	Y

Alarm Type	Alarm Message Information	Notify	Create Service Request
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT2	Y	N
Error Counters - Register Name	JA_FI_FR_CRC_PKT_ERR_1	Y	Y
Error Counters - Register Name	JA_FI_FR_CRC_HDR_ERR_1	Y	Y
Error Counters - Register Name	JA_FI_FR_CRC_PKT_ERR_0	Y	Y
Error Counters - Register Name	JA_FI_FR_RCV_ERR_1	Y	Y
Error Counters - Register Name	JA_FI_FR_RCV_ERR_0	Y	Y
Error Counters - Register Name	JA_TI_PG_BAD_PKT_CRC	Y	Y
Error Counters - Register Name	ME_AR_KIF_RX_PKTLEN_ERR_CNT	Y	Y
Error Counters - Register Name	ME_AR_KIF_RX_PKTMAXLEN_ERR_CNT	Y	Y
Error Counters - Register Name	ME_AR_KIF_RX_PKT_CRC_ERR_CNT	Y	Y
Error Counters - Register Name	ME_AR_KIF_RX_CTL_ERR_CNT	Y	Y
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT0	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT1	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT2	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT3	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT4	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT5	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT6	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT7	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT8	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT9	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT2	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT10	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT11	Y	N
Error Counters - Register Name	RO_PB2AR_CP_PA_BAD_PKT_CNT12	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT0	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT1	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT2	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT3	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT4	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT5	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT6	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT7	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT8	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT9	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT10	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT11	Y	N
Error Counters - Register Name	RO_PB2N_CP_PN_BAD_PKT_CNT12	Y	N
Error Counters - Register Name	RO_CDL_CDL_HT	Y	N
Error Counters - Register Name	RO_CDL_CDL_HC	Y	N
Error Counters - Register Name	RO_ARIC_CP_SOFT_CRC_ERR	Y	Y
Error Counters - Register Name	RO_ARIC_CP_DATA_CRC_ERR	Y	Y

Alarm Type	Alarm Message Information	Notify	Create Service Request
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT2	Y	N
Error Counters - Register Name	RO_ARIC_CP_DBUS_CRC_ERR	Y	Y
Error Counters - Register Name	RO_ARIC_CP_MAX_LEN_ERR	Y	Y
Error Counters - Register Name	RO_ASIC_CP_MIN_LEN_ERR	Y	Y
Error Counters - Register Name	RO_ASIC_CP_FIFO_FULL_ERR	Y	N
Error Counters - Register Name	RO_ASIC_CP_LENGTH_ERR	Y	N
Error Counters - Register Name	RO_ASIC_CP_CBL_PARITY_ERR	Y	Y
Error Counters - Register Name	PI_CI_S_HDR_FCS_REG	Y	Y
Error Counters - Register Name	PI_CI_S_RBUS_FCS_REG	Y	Y
Error Counters - Register Name	PI_CI_S_PKT_CRC_ERR_REG	Y	Y
Error Counters - Register Name	PI_CI_S_PKT_LEN_ERR_REG	Y	Y
Error Counters - Register Name	PI_GM_S_TX_PARERR_REG	Y	Y
Error Counters - Register Name	PI_GM_S_INCRC_ERR_REG	Y	Y
Error Counters - Register Name	PI_PN_S_CRC_ERR_CNT_REG	Y	Y
Error Counters - Register Name	PI_PN_S_RBUS_ERR_CNT_REG	Y	Y
Error Counters - Register Name	PI_MS_TCRC	Y	N
Error Counters - Register Name	TE_FI_FR_CRC_PKT_ERR_1	Y	Y
Error Counters - Register Name	TE_FI_FR_CRC_HDR_ERR_1	Y	Y
Error Counters - Register Name	TE_FI_FR_CRC_PKT_ERR_0	Y	Y
Error Counters - Register Name	TE_FI_FR_CRC_PKT_ERR_0	Y	Y
Error Counters - Register Name	TE_FI_FR_RCV_ERR_1	Y	Y
Error Counters - Register Name	TE_FI_FR_RCV_ERR_0	Y	Y

Alarm Type	Alarm Message Information	Notify	Create Service Request
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT2	Y	N
Error Counters - Register Name	TE_LS_SV_DBUS_PKT_CRC_ERR_CNT	Y	Y
Error Counters - Register Name	TE_LS_SV_DBUS_HDR_CRC_ERR_CNT	Y	Y
Error Counters - Register Name	TE_TI_PR_HC_HC_BAD_DHDR_CRC	Y	Y
Error Counters - Register Name	TE_TI_PR_HC_HC_BAD_RHDR_CS2	Y	N
Error Counters - Register Name	TE_TI_PG_BAD_PKT_CRC	Y	Y
Error Counters - Register Name	TE_FD_PG_PG_BAD_PKT_CRC	Y	N
Error Counters - Register Name	TE_FD_PG_HC_HC_BAD_DHDR_CRC	Y	Y
Error Counters - Register Name	TE_FD_PP_EC_EC_BAD_PKT_CRC	Y	N
Error Counters - Register Name	TE_LM_PP_EC_EC_BAD_PKT_CRC_TI	Y	Y
Error Counters - Register Name	TE_LM_PP_EC_EC_BAD_PKT_CRC_FI	Y	N
Error Counters - Register Name	TE_LM_PP_EC_EC_BAD_PKT_CRC_DDR	Y	Y
Error Counters - Register Name	TE_LM_PP_EC_EC_BAD_PKT_CRC_FD	Y	Y
Error Counters - Register Name	TE_DR_RI_CFG_HDRCRC_ERR_COUNTER	Y	Y
Error Counters - Register Name	TE_DR_RI_CFG_PKT_CRC_ERR_COUNTER	Y	Y
Error Counters - Register Name	HY_FI_FR_CRC_PKT_ERR_1	Y	Y
Error Counters - Register Name	HY_FI_FR_CRC_HDR_ERR_1	Y	Y
Error Counters - Register Name	HY_FI_FR_CRC_PKT_ERR_0	Y	Y
Error Counters - Register Name	HY_FI_FR_CRC_PKT_ERR_0	Y	Y
Error Counters - Register Name	HY_FI_FR_RCV_ERR_1	Y	Y
Error Counters - Register Name	HY_FI_FR_RCV_ERR_0	Y	Y

Alarm Type	Alarm Message Information	Notify	Create Service Request
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT2	Y	N
Error Counters - Register Name	HY_LS_SV_DBUS_PKT_CRC_ERR_CNT	Y	Y
Error Counters - Register Name	HY_LS_SV_DBUS_HDR_CRC_ERR_CNT	Y	Y
Error Counters - Register Name	HY_TI_PR_HC_HC_BAD_DHDR_CRC	Y	Y
Error Counters - Register Name	HY_TI_PR_HC_HC_BAD_RHDR_CS2	Y	Y
Error Counters - Register Name	HY_TI_PG_BAD_PKT_CRC	Y	Y
Error Counters - Register Name	HY_FD_PG_PG_BAD_PKT_CRC	Y	Y
Error Counters - Register Name	HY_FD_PG_HC_HC_BAD_DHDR_CRC	Y	Y
Error Counters - Register Name	HY_FD_PP_EC_EC_BAD_PKT_CRC	Y	Y
Error Counters - Register Name	HY_LM_PP_EC_EC_BAD_PKT_CRC_TI	Y	Y
Error Counters - Register Name	HY_LM_PP_EC_EC_BAD_PKT_CRC_FI	Y	Y
Error Counters - Register Name	HY_LM_PP_EC_EC_BAD_PKT_CRC_DDR	Y	Y
Error Counters - Register Name	HY_LM_PP_EC_EC_BAD_PKT_CRC_FD	Y	Y
Error Counters - Register Name	HY_DR_RI_CFG_HDRCRC_ERR_COUNTER	Y	Y
Error Counters - Register Name	HY_DR_RI_CFG_PKT_CRC_ERR_COUNTER	Y	Y
Error Counters - Register Name	ME_LC_ERR_CNT_REG	Y	Y
Error Counters - Register Name	ME_FI_ERR_CNT0_REG	Y	Y
Error Counters - Register Name	ME_FI_ERR_CNT1_REG	Y	Y
Error Counters - Register Name	QC_CPU_CPUSM_STAT	Y	Y
Error Counters - Register Name	QC_PF1_CRC_ERR	Y	Y
Error Counters - Register Name	RC_CPU_CPUSM_STAT	Y	Y

Alarm Type	Alarm Message Information	Notify	Create Service Request
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT2	Y	N
Error Counters - Register Name	RC_BOC_STAT0	Y	Y
Error Counters - Register Name	PK_DDRPK_DDR_STATUS	Y	Y
Error Counters - Register Name	PK_TS_S_TCRC	Y	Y
Error Counters - Register Name	SP_CP_TUNE_INT_STATUS	Y	Y
Error Counters - Register Name	SP_CP_GEN_INT_STATUS	Y	Y
Error Counters - Register Name	SP_CP_INT_SUMMARY	Y	Y
Error Counters - Register Name	SP_CF_S_HDR_FCS_ERR	Y	Y
Error Counters - Register Name	SP_CF_GEN_INT_STATUS	Y	Y
Error Counters - Register Name	SP_CC_GEN_INT_STATUS	Y	Y
Error Counters - Register Name	SP_TW_GEN_INT_STATUS	Y	Y
Error Counters - Register Name	SP_RP_INT_PE	Y	Y
Error Counters - Register Name	SP_TI_GEN_INT_STATUS	Y	Y
Error Counters - Register Name	SP_RE_INT	Y	Y
Error Counters - Register Name	SP_CI_GEN_INT_STATUS	Y	Y
Error Counters - Register Name	ST_BADPKT_DROP_CNT_L	Y	Y
Error Counters - Register Name	SC_CB_GEN_INT_STATUS	Y	Y
Error Counters - Register Name	SC_CB_DBUS_HDR_BADFCS	Y	Y
Error Counters - Register Name	SC_CP_INTERRUPT	Y	Y
Error Counters - Register Name	SC_QM_QM_PAYLOAD_CRCERR_CNT	Y	Y
Error Counters - Register Name	SC_PN_INTERRUPT	Y	Y
Error Counters - Register Name	SC_PN_FCS_ERR_CNT	Y	Y

Alarm Type	Alarm Message Information	Notify	Create Service Request
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT2	Y	N
Error Counters - Register Name	SC_PC_INTERRUPT	Y	Y
Error Counters - Register Name	SC_PC_CRC_ERR_CNT	Y	Y
Error Counters - Register Name	SC_GXMAC_TX_BAD_FRAME_CNT	Y	Y
Error Counters - Register Name	DS_LTL_IF_LTL_IF_PKT_CRC_ERR_CNTR	Y	Y
Error Counters - Register Name	DS_LTL_IF_LTL_IF_PKT_LEN_ERR_CNTR	Y	Y
Error Counters - Register Name	DS_CBOC_HI_PKT_CRC_ERR	Y	Y
Error Counters - Register Name	DS_CBOC_LO_PKT_CRC_ERR	Y	Y
Error Counters - Register Name	DS_CBIC_PKT_CRC_ERR	Y	N
Error Counters - Register Name	DS_CBIC_PKT_LEN_ERR	Y	N
Error Counters - Register Name	DS_CBIC_RBUS_FCS	Y	N
Error Counters - Register Name	DS_CBIF_HDR_FCS_ERR	Y	N

Related links

[Diagnostics](#)

[Environment](#)

[Syslogs](#)

Cisco 7200 series Router

Environment

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	Temperature/Voltage alarm - Operating temperature has risen above the <Warning/Critical> threshold value.	Y	N
Environment	Fan number x failure (This failure is C7201 specific.) - One of router's cooling fans failed.	Y	N
Environment	Power supply state changes from x to y - One of the power supply test points underwent a state change.	Y	N
Environment	Power minor/major alarm on Power Supply x inserted/removed - change in power supply status due to the removal or insertion of a power supply module in the system.	Y	N
Environment	Recovery - Device has recovered from a previously raised environmental alarm.	Y	N
Environment	Temperature minor alarm on I/O controller	Y	N
Environment	Major Temperature alarm I/O Cont	Y	Y
Environment	Recovered: Module major alarm on Temp Sensor I/O Cont	Y	N
Environment	Minor Temperature alarm NPE	Y	N
Environment	Major Temperature alarm NPE	Y	Y
Environment	Recovered: Module major alarm on Temp Sensor NPE	Y	N
Environment	Minor Temperature alarm CPU Die	Y	N
Environment	Major Temperature alarm CPU Die	Y	Y
Environment	Recovered : Module major alarm on Temp Sensor CPU Die	Y	N
Environment	Module major(minor) alarm on Temp Sensor	Y	Y
Environment	Recovered : Power minor alarm on Power Supply Module minor alarm on Temp Sensor CPU Die Module minor alarm on Volt Sensor)	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	Recovered : Module major alarm on Temp Sensor CPU Die	Y	Y
Environment	Recovered : Module major alarm on Temp Sensor I/O Cont [Inlet Outlet]	Y	Y
Environment	Recovered : Module major alarm on Temp Sensor NPE Inlet Outlet)	Y	Y

Related link

[Syslogs](#)

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%ENVN-0-SHUTDOWN	Y	Y	Fatal
Syslog	%CRYPTO-6-IKMP_NOT_ENCRYPTED	N	N	Normal
Syslog	%SCHED-0-WATCHDOG	Y	Y	Fatal
Syslog	%SERIAL-0-DLL_OUTOFLOCK	Y	Y	Fatal
Syslog	%CRYPTO-0-SELF_TEST_FAILURE	N	N	Fatal
Syslog	%OER_MC-0-EMERG	Y	Y	Fatal
Syslog	%SERIAL-0-BADPORT	Y	Y	Fatal
Syslog	%SERIAL-0-INITFAIL	Y	Y	Fatal
Syslog	%VPN_HW-0-SELF_TEST_FAILURE	Y	Y	Fatal
Syslog	%ENVN-0-SHUT	Y	Y	Fatal
Syslog	%GPRSFLTMG-0-GPRS_SERVICE	Y	Y	Fatal
Syslog	%ENVN-0-STATUS_NOT_READY	Y	Y	Fatal
Syslog	%SCHED-0-ISRWATCHDOG	Y	Y	Fatal
Syslog	%CRYPTO-0-AUDITFAIL	Y	Y	Fatal
Syslog	%ATMPA-0-BATMANERROR	Y	Y	Fatal
Syslog	%ENVN-6-PSCHANGE:	Y	N	Normal
Syslog	%MWAM-0-CORRECTABLE_ECC_ERR	Y	Y	Fatal
Syslog	%PACC-0-INITFAIL	Y	Y	Fatal
Syslog	%DAS_ENV-0-SHUTDOWN	Y	Y	Fatal
Syslog	%GPRSFLTMG-0-GTPv1NORESOUR CE	Y	Y	Fatal
Syslog	%NETGX_CRYPT-0-SELF_TEST_F AILURE	Y	Y	Fatal
Syslog	%GPRSFLTMG-0-GPRS_DHCP	Y	Y	Fatal
Syslog	%CRYPTO-0-SELF_TEST_FAILURE	Y	Y	Fatal
Syslog	%ENVN-6-PSLEV:	N	N	Normal
Syslog	%VPA-3-TDMFAIL:	Y	N	Minor
Syslog	%VPA-3-TSNON)?BUSY:	Y	N	Minor
Syslog	%GTP-0-GTPv1PACKETPARSINGER ROR	Y	Y	Fatal
Syslog	%GTP-0-NORESOUR	Y	Y	Fatal
Syslog	%PACC-0-DLL_OUTOFLOCK	Y	Y	Fatal
Syslog	%CRYPTO-6-GDOI_ON_OFF:	N	N	Normal
Syslog	%CRYPTO-6-ISAKMP_ON_OFF:	Conditional	N	Normal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%ENVN-0-SHUTDOWN	Y	Y	Fatal
Syslog	%ENVN-4-RPSFAIL:	Y	N	Warning
Syslog	%MCX-3-FWCRASH:	Y	Conditional	Minor
Syslog	%MUESLIX-3-DISCOVER:	Y	N	Minor
Syslog	%NSE100-3-NOT_IDLE:	Y	N	Minor
Syslog	%NSE100-3-VA_ERROR:	Y	Y	Minor
Syslog	%PLATFORM-3-FPGAUPDUITIMEOUT:	Y	N	Minor
Syslog	%PLATFORM-3-PACONFIG:	Y	N	Minor
Syslog	%PLATFORM-3-SPEED_DUPLEX_MISMATCH:	Y	N	Minor
Syslog	%POT1E1-1-INITFAIL:	Y	Conditional	Critical
Syslog	%POT1E1-2-POT1E1FWCRASHEDINFO:	Y	Conditional	Major
Syslog	%POT1E1-2-POT1E1FWWDTIMEOUTINFO:	Y	Conditional	Major
Syslog	%POT1E1-2-TXBADVC:	Y	Conditional	Major
Syslog	%POT1E1-3-FWFATAL:	Y	Conditional	Minor
Syslog	%POT1E1-3-MBOXRECV:	Y	Conditional	Minor
Syslog	%POT1E1-3-MBOXSEND:	Y	Conditional	Minor
Syslog	%SYS-2-LINKED:	Y	N	Major

Related link

[Environment](#)

Cable Broadband Routers (CBR)

Environment

Alert Type	Alarm message information	Notify	Create Service Request
Environment	Temperature Alarm – sensorcrossedthresholdmajor	Y	N
Environment	Temperature Alarm – sensorfailedmajor	Y	N
Environment	Temperature Alarm – sensorrecoveryminor	Y	N
Environment	Power Supply Failure	Y	N
Environment	Power Supply Failure – Recovery	Y	N
Environment	Fan failure - cooling fans failed.	Y	N
Environment	Fan failure – Recovery	Y	N

Syslogs

Alert Type	Alarm message information	Notify	Create Service Request
Syslog	CBR-0-CPUCARD	Y	N
Syslog	CBR-0-VOLTLOW	Y	N
Syslog	CBR-0-VOLTHIGH	Y	N
Syslog	CBR-0-TEMPHIGH	Y	N
Syslog	CBR-0-DISCOVER	Y	Y
Syslog	CBR-2-NOMEMORY	Y	Y
Syslog	CBR-2-CPE_MGMT_IDX_ERR	Y	Y
Syslog	CBR-2-LOG_CON_SYS_CRIT	Y	Y

Carrier Routing System (CRS)

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	FABRIC-FSDB-0-FABRIC_LOSS_LC_RELOAD	Y	Y	Fatal
Syslog	%MGBL-CONFIG-0-INIT_RETRY_SUCCEEDED	Y	N	Fatal
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%FABRIC-FABRICQ-1-ERR_ASIC_GENERIC	Y	N	Critical
Syslog	%FABRIC-FIA-0-ASIC_FATAL_FAULT	Y	Y	Fatal
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAIL_0	Y	N	Critical
Syslog	%HA-CHEKPT_LIB_COMMS-3-SYSTEM_ERROR:	Y	N	Minor
Syslog	%L2-PLIM_ETHER-2-RX_RF:	Y	N	Major
Syslog	%L2-PSE-4-ERRRATE_EXCEED_FAST:	Y	N	Warning
Syslog	%MEDIA-NVRAM_PLATFORM-3-BATTERY_LOW:	Y	N	Minor
Syslog	%RP-3-ABANDON_DOWNLOAD:	Y	Conditional	Minor
Syslog	%RX192-6-ADJ_MEM_SOFT:	Y	Conditional	Normal
Syslog	%RX192-6-ERRINTR:	Y	Conditional	Normal
Syslog	%SECURITY-login-4-AUTHEN_FAILED:	Y	N	Warning
Syslog	%SYSDB-SYSDB-7-INFO:	Y	N	Debugging
Syslog	%MGBL-NVGEN-3-SYSDBOPERATION : sysdb_operation of sysdb_even.	Y	N	Minor
Syslog	%WAAS-CIFSAO-3-131223:	Y	N	Minor
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAIL_1	Y	N	Critical
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAIL_0	Y	N	Critical
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAIL_1	Y	N	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FAIL_0	Y	Y	Critical

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-INGRESSQ_DLL-4-LNS_LOOP_DROP:	Y	Y	Warning
Syslog	%PLATFORM-FCA-3-SFP_I2C_TM_ERROR:	Y	N	Minor
Syslog	%SECURITY-IKE-3-KEY_NOT_FOUND_IN_PROFILE:	Y	N	Minor
Syslog	%SECURITY-IKE-3-ISAKMP_PACKET_TOO_LONG:	Y	N	Minor
Syslog	%SECURITY-IKE-4-OUTGOING_PKT_TOO_BIG ISAKMP:	Y	N	Warning
Syslog	%PLATFORM-SYSLDR-3-MANY_RESOURCES :	Y	N	Minor
Syslog	%ROUTING-FIB-4-RSRC_LOW:	Y	Y	Warning
Syslog	%RF-5-RF_TERMINAL_STATE:	Y	N	Notification
Syslog	%STANDBY-6-STATECHANGE:	Y	N	Normal
Syslog	%FABRIC-FABRICQ-3-ERR_BIST	Y	Y	Minor
Syslog	%MCAST-4-MET_THRESHOLD_EXCEEDED	Y	N	Warning
Syslog	%PLATFORM-4-IDPROM_READ_FAIL:	Y	N	Warning
Syslog	%PLATFORM-CPUCTRLLIB-3-DETECTED_ERROR_PDMA:	Y	N	Minor
Syslog	%PLATFORM-FABRIC_CTRL-2-ERR_REPORT:	Y	Y	Major
Syslog	%PLATFORM-INV-6-NODE_STATE_CHANGE:	Y	Y	Normal
Syslog	%PLATFORM-INV-6-OIROUT_OIR:	N	N	Normal
Syslog	%PLATFORM-PLDMGR-4-CLIENT_WARNING:	Y	N	Warning
Syslog	%PLATFORM-SHELFMGR-3-NODE_CPU_RESET:	Y	conditional	Minor
Syslog	%PLATFORM-SHELFMGR-3-SHUTDOWN_RESET:	N	N	Minor
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FAIL_1	Y	Y	Critical
Syslog	%DIAG-6-NO_TEST:	Y	N	Normal
Syslog	%DIAG-DIAG-6-DIAG_OK :	N	N	Normal
Syslog	%L2-EGRESSQ_HW_DLL-3-HW_ERROR :	Y	Y	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-ENVMON-4-OP_SFP_WARN :	Y	Y	Warning
Syslog	%PLATFORM-ENVMON-4-CLEAR_ALARM :	N	N	Warning
Syslog	%L2-JACKET-3-CRITICAL_ERROR:	Y	Y	Minor
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FAULT_0	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FAULT_1	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FAULT_0	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FAULT_1	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAULT_0	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAULT_1	Y	Y	Critical
Syslog	%FABRIC-FIA-1-SUSTAINED_CRC_ERROR	Y	Y	Critical
Syslog	%MGBL-NVGEN-3-FILE_NOT_OPEN:	Y	N	Minor
Syslog	%OS-BCDL-3-MSG_HB_MISS:	Y	N	Minor
Syslog	%OS-SSM-3-CONNECT_ATTACH:	N	N	Minor
Syslog	%OS-gsp-3-MSG_ENQUEUE_ERROR:	Y	N	Minor
Syslog	%PLATFORM-ENVMON-2-CARD_OVERTEMP:	Y	N	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP:	Y	Y	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP_CLEAR:	N	N	Major
Syslog	%PLATFORM-FCA-2-SFP_LNK_FAULT_ERROR_0:	Y	N	Major
Syslog	%PLATFORM-FCA-2-XFP_LNK_FAULT_ERROR_0:	Y	N	Major
Syslog	%ROUTING-BGP-4-DESTROY_CHUNK:	Y	N	Warning
Syslog	%RPGE-6-INVALID_WORD:	Y	N	Normal
Syslog	%RSP-4-SLAVENOTUPDATED:	Y	N	Warning
Syslog	%SYSDB-SYSDB-6-TIMEOUT_EDM:	Y	Conditional	Normal
Syslog	%MGBL-NVGEN-3-SYSDBOPERATION : sysdb_operation of sysdb_even.	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_0	Y	N	Critical
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_1	Y	N	Critical
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_RACK_RELOAD	Y	N	Fatal
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_ROUTER_RELOAD	Y	N	Fatal
Syslog	%FABRIC-FSDB-1-ERR_PLANE_CONFIG	Y	N	Critical
Syslog	%FABRIC-FSDB-1-FABRIC_UPDOWN	Y	N	Critical
Syslog	%FABRIC-FSDB-1-PLANE_UPDOWN	Y	N	Critical
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_ASIC_GENERIC\[\]	Y	N	Critical
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_INIT\[\]	Y	N	Critical
Syslog	%FABRIC-INGRESSQ_DLL-1-ERROR_HW_ACCESS\[\]Error	Y	N	Critical
Syslog	%HA-HA_WD-1-ABORTING\[\]\,Aborting\.	Y	N	Critical
Syslog	%HA-HA_WD-1-CPU_HOG_5	Y	N	Critical
Syslog	%HA-HA_WD-1-CURRENT_STATE	Y	N	Critical
Syslog	%HA-HA_WD-1-DISK_ALERT	Y	N	Critical
Syslog	%HA-REDCON-1-STANDBY_NOT_READY	Y	N	Critical
Syslog	%HA-REDCON-1-STANDBY_READY	Y	N	Critical
Syslog	%INFRA-SUB_UTIL-0-INIT_RETRY_SUCCEEDED	Y	N	Fatal
Syslog	%IP-PLATFORM_IPV4-1-DLERR\[\]	Y	N	Critical
Syslog	%L2-ATM_RM-1-SYSDB_ERR\[\]	Y	N	Critical
Syslog	%L2-EGRESSQ_HW_DLL-3-SBE_THR	Y	Y	Minor
Syslog	%L2-ether_spa_mac_error-1-RECOVERY_FAILED	Y	N	Critical
Syslog	%L2-LC-0-TESTEMERG	Y	N	Fatal
Syslog	%L2-SPA_ETHER-1-LTRACE_INIT_ERROR\[\]	Y	N	Critical
Syslog	%L2-VPA_8P_GE-1-LTRACE_INIT_ERROR\[\]	Y	N	Critical
Syslog	%MEDIA-FLASHFS_HES-1-BADDEVOPEN	Y	N	Critical
Syslog	%MEDIA-FLASHFS_HES-1-INIT_FAILED	Y	N	Critical

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%MGBL-CONFIG-0-INIT_FAILURE	Y	N	Fatal
Syslog	%MGBL-TTY-0-ISSU_STDBY_CON_A AVAILABLE STANDBY	Y	N	Fatal
Syslog	%OS-QNET-0-EMG	Y	N	Fatal
Syslog	%OS-SYSLOG-0-LOG_EMERG	Y	N	Fatal
Syslog	%OS-SYSLOG-0-LOG_EMERG_OWNE R_PLANE	Y	N	Fatal
Syslog	%PKT_INFRA-spp-0-EMERG	Y	N	Fatal
Syslog	%PLATFORM-ASM-0-FAULT_RECOV ERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-ASM-0-SW_INIT_ERR	Y	N	Fatal
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH _MEMP_ERR_0	Y	Y	Fatal
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH _MEMP_ERR_1	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH _MEMP_ERR_2	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH _MEMP_ERR_3	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_XAU I_RDY_3	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_1_XAU I_RDY_3	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ ECC_FAIL_0	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ ECC_FAIL_2	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MG T_CV_0	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MG T_CV_1	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MG T_CV_2	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MG T_CV_3	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MG T_CV_3	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX _ALIGN_LOSS_0	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX _ALIGN_LOSS_1	Y	Y	Critical

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_2	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_3	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_3	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STA_T_VEC_0	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STA_T_VEC_O	Y	N	Critical
Syslog	%PLATFORM-CARD-0-OVERCURRENT	Y	N	Fatal
Syslog	%PLATFORM-CBC-1-CANBUS_A_FAILED	Y	N	Critical
Syslog	%PLATFORM-CBC-1-CANBUS_PWR_SEQ_FAILED	Y	Y	Critical
Syslog	%PLATFORM-CBC-1-SLOT_ID_CHANGE	Y	N	Critical
Syslog	%PLATFORM-CBC-1-VERSION_ERROR	Y	N	Critical
Syslog	%PLATFORM-CHP-0-FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_BOARD_RELOAD\[\]\[\]\]	Y	Y	Fatal
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_RELOAD_SYS\[\]\[\]\]	Y	N	Fatal
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_SHUTDOWN_BOARD\[\]\[\]\]	Y	N	Fatal
Syslog	%PLATFORM-CIH-1-ASIC_ERROR_RELOAD_BOARD	Y	N	Critical
Syslog	%PLATFORM-COMMON-0-LC_HEADLESS_ACT_RSP_HB_REQ_FAILURE	Y	N	Fatal
Syslog	%PLATFORM-COMMON-0-RSP_HEADLESS_ACT_RSP_HB_REQ_FAILURE	Y	N	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700_DLL-0-INIT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700-0-EVT_INIT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700-0-INIT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700-0-INTR_INIT_ERROR	Y	N	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-CROSSBAR-1-IN_MEM_ERROR_LNK0	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-IN_MEM_ERROR_LNK1	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-OUT_MEM_ERROR_LNK1	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-SERDES_ERROR_LNK0	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-SERDES_ERROR_LNK1	Y	N	Critical
Syslog	%PLATFORM-DIAGS-0-LC_NP_LOOPBACK_FAILED	Y	Y	Fatal
Syslog	%PLATFORM-DIAGS-3-PUNT_FABRIC_DATA_PATH_FAILED	Y	Y	Minor
Syslog	%PLATFORM-DISCOVERY-0-ERRASIC-ERR	Y	N	Fatal
Syslog	%PLATFORM-DSC-1-ERR_LOST_ALL_FABRIC_RACKS	Y	N	Critical
Syslog	%PLATFORM-ENVMON-0-CARD_OVERTEMP_SHUTDOWN	Y	N	Fatal
Syslog	%PLATFORM-ENVMON-0-CHASSIS_OVERTEMP_SHUTDOWN	Y	N	Fatal
Syslog	%PLATFORM-ENVMON-1-CANTSHUT	Y	N	Critical
Syslog	%PLATFORM-ENVMON-1-ENV_POWER_FAILURE	Y	Y	Critical
Syslog	%PLATFORM-ENVMON-1-ENV_POWER_FAULT	Y	Y	Critical
Syslog	%PLATFORM-ENVMON-1-FAN_REMOVE	Y	N	Critical
Syslog	%PLATFORM-ENVMON-1-PEM_REMOVE	Y	N	Critical
Syslog	%PLATFORM-ENVMON-1-SHUTDOWN	Y	N	Critical
Syslog	%PLATFORM-ENVMON-1-SPA_CANTSHUT	Y	Y	Critical
Syslog	%PLATFORM-ENVMON-1-SPA_SHUTDOWN	Y	Y	Critical
Syslog	%PLATFORM-FABARBITER-1-SERDES_ERROR	Y	N	Critical
Syslog	%PLATFORM-FABMGR-1-ARB_SERDES_FAIL	Y	N	Critical

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-FABMGR-1-BAD_XBAR	Y	N	Critical
Syslog	%PLATFORM-FABMGR-1-PERSISTENT_SERDES_FAIL	Y	N	Critical
Syslog	%PLATFORM-FAN-0-OVERCURRENT	Y	N	Fatal
Syslog	%PLATFORM-FAULT_MGR-1-MSG_E7_INFO	N	N	Critical
Syslog	%PLATFORM-FAULT_MGR-1-MSG_INFO	Y	N	Critical
Syslog	%PLATFORM-FAULT_MGR-1-TW_INFO	N	N	Critical
Syslog	%PLATFORM-FFQ-0-SW_INIT_ERR	Y	N	Fatal
Syslog	%PLATFORM-GT_I2C-3-UNRECOVERABLE_BUS_HANG	Y	N	Minor
Syslog	%PLATFORM-I2C_MASTERSHIP-0-ARBITRATION_LOCK_UNAVAILABLE	Y	Y	Fatal
Syslog	%PLATFORM-I2C-0-ARBITRATION_LOCK_UNAVAILABLE	Y	N	Fatal
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RSP_ACT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RSP_PRESENT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-LC_QFPCPUCTRL-0-FATAL_ERR_INTR	Y	N	Fatal
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOARD_REV_ERROR	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOARD_REV_PAR_ERROR	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-CPU_PAR_ERROR	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-DEV_VERSION_ERROR	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_PAR_ERROR_0	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_PAR_ERROR_1	Y	N	Critical
Syslog	%PLATFORM-NFEA_PAL-1-FLOWEXP_LIMIT	Y	N	Critical
Syslog	%PLATFORM-NP-0-INIT_ERR	Y	N	Fatal
Syslog	%PLATFORM-NP-0-NP_INIT_FAILURE	Y	Y	Fatal
Syslog	%PLATFORM-NP-0-PEX_PARITY	Y	Y	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-NP-0-TOP_INACTIVITY_WATCHDOG	Y	Y	Fatal
Syslog	%PLATFORM-NP-0-TOP_PERSISTANT_LOCKUP_ERROR	Y	N	Fatal
Syslog	%PLATFORM-NPUXBAR_BRIDGE-0-NO_ACTIVE_RSP	Y	Y	Fatal
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-CPP_PKT_DIP4	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-CPP_PKT_PROT_ERR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBUS_OC_CRC_ERR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBUS_OC_DELM_ERR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBUS_OC_HDR_CRC_ERR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBUS_OC_HDR_ERR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-LBUS_PARITY_ERR	Y	N	Critical
Syslog	%PLATFORM-PFM-0-CARD_RESET_ABORTED	Y	N	Fatal
Syslog	%PLATFORM-PFM-0-CARD_RESET_REQ	Y	Y	Fatal
Syslog	%PLATFORM-PFM-0-GRACEFUL_CARD_RESET_TIMED_OUT	Y	N	Fatal
Syslog	%PLATFORM-POWERMGR-1-POWER_MODE_WARN	Y	Y	Critical
Syslog	%PLATFORM-PRP_HW-1-NVRAM_LOW_BATTERY_ERROR	Y	Y	Critical
Syslog	%PLATFORM-PRP_HW-1-OIR_OUT	Y	N	Critical
Syslog	%PLATFORM-PSARB-1-WRONG_SLOT	Y	Y	Critical
Syslog	%PLATFORM-PWR_SUPPLY-0-FAULT	Y	N	Fatal
Syslog	%PLATFORM-PWRMON-1-IDPROM_INVALID	Y	N	Critical
Syslog	%PLATFORM-PWRMON-1-ZERO_CAPACITY	Y	N	Critical
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP0_FATAL_ERROR	Y	Y	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP1_FATAL_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-FATAL_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_0	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_1	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_CHAIN	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_ERR_CMD	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_INVALID_CMD	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_OFLOW	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_PROTO	Y	N	Fatal
Syslog	%PLATFORM-REDDRV-0-ARBITRATION_LOCK_UNAVAILABLE	Y	N	Fatal
Syslog	%PLATFORM-RSP_CPUCTRL-0-BOARD_SEATING_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-SHELFMGR-0-CHASSIS_SHUTDOWN	Y	Y	Fatal
Syslog	%PLATFORM-SHELFMGR-1-ALL_FANTRAYS_OFF	Y	N	Critical
Syslog	%PLATFORM-SHELFMGR-1-BOTH_FAN_C_REMOVED	Y	N	Critical
Syslog	%PLATFORM-SHELFMGR-1-NO_POWER_AVAIL	Y	Y	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-0-FATAL_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-ERP_ERROR	Y	N	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-MBIT_ECC_ERROR	Y	Y	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-PARITY_ERROR	Y	Y	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPA_FATAL_ISR	Y	N	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS1_ERROR	Y	N	Critical

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS3_ERROR	Y	N	Critical
Syslog	%PLATFORM-SYSLDR_RP-1-NODE_RELOAD_NOW	Y	N	Critical
Syslog	%PLATFORM-SYSLDR-1-PING_FAILURE	Y	N	Critical
Syslog	%PLATFORM-SYSLDR-1-PING_FAILURE_BOOT	Y	N	Critical
Syslog	%PLATFORM-SYSLDR-1-SELF_PING_FAILURE	Y	N	Critical
Syslog	%PLATFORM-TFQ-0-SW_INIT_ERR	Y	Y	Fatal
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-0-ALM_EMERG	Y	Y	Fatal
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-0-GRP_ALM_EMERG	Y	Y	Fatal
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-1-ALM_ALERT	Y	N	Critical
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-1-GRP_ALM_ALERT	Y	N	Critical
Syslog	%SUBSCRIBER-DATABASE-0-INIT_FAILURE	Y	Y	Fatal
Syslog	%SUBSCRIBER-DATABASE-0-INIT_RETRY_SUCCEEDED	Y	N	Fatal
Syslog	L2-PLIM-1-ERR_HW_THRESHOLD_RELOAD_NODE	Y	N	Critical
Syslog	%RP-4-RSTSLOT:	Y	Y	Warning
Syslog	%CMFP-3-N2_FATAL_ERROR:	Y	N	Minor
Syslog	%DIAG-XR_DIAG-3-ERROR:	Y	Y	Minor
Syslog	%FABRIC-FABQ-3-INIT_ERROR:	Y	N	Minor
Syslog	%FABRIC-FABRICQ-3-RESET	Y	Y	Minor
Syslog	%FABRIC-FABRIC_DRV-3-ERRRATE_EXCEED_NO_LIMIT:	Y	Y	Minor
Syslog	%FABRIC-FABRIC_DRV-4-CCTL_LT_C2978_ALERT_DAMPENING:	Y	Y	Warning
Syslog	%FIA-3-FIFOERR:	Y	Y	Minor
Syslog	%FIA-3-LOS:	Y	Y	Minor
Syslog	%FIA-3-REQUESTERR:	Y	Y	Minor
Syslog	%FIB-2-HW_IF_INDEX_ILLEGAL:	Y	N	Major
Syslog	%FIB-2-IF_NUMBER_ILLEGAL:	Y	N	Major
Syslog	%FIB-3-FIBBADXDRDATA:	Y	Y	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%FIB-3-FIBBADXDRSLOT:	Y	N	Minor
Syslog	%FIB-3-FIBBADXDRTYPE:	Y	Y	Minor
Syslog	%FIB-3-FIBLOADBALINITFAIL:	Y	Y	Minor
Syslog	%FIB-3-NORPXDRQELEMS:	Y	N	Minor
Syslog	%FIB-3-ZEROWEIGHT:	Y	N	Minor
Syslog	%FORWARDING-FIB-3-INTERNAL_ERROR:	Y	N	Minor
Syslog	%FORWARDING-FIB-3-RECURSIVE_LOOP:	Y	N	Minor
Syslog	%GRP-5-BOOTVARSYNC:	Y	N	Notification
Syslog	%GSRSPA-3-PORT_IF_INDEX:	Y	N	Minor
Syslog	%HA-HA_WD-3-OPEN_PROCFS:	Y	N	Minor
Syslog	%HA-HA_WD-4-MEMORY_ALARM:	Y	N	Warning
Syslog	%INSTALL-INSTMGR_LIB-3-FAILED_STATE_FILE_UPDATE:	Y	Y	Minor
Syslog	%IP-IP_EA-3-BLOCKAGE:	Y	N	Minor
Syslog	%L2-JACKET-3-SPA_PIO_ERROR:	Y	Conditional	Minor
Syslog	%L2-PLIM_ASIC-4-HW_WARNING:	Y	N	Warning
Syslog	%L2-PSE-2-NODE_BRINGDOWN:	Y	Conditional	Major
Syslog	%L2-SPA_ETHER-2-SPA_MAC_ERR:	Y	N	Major
Syslog	%MCC192-3-PKTMEM_SBE:	Y	Y	Minor
Syslog	%MCT1E1-3-HDLC_CTRL_ERR:	Y	N	Minor
Syslog	%MEDIA-NVRAM-3-CORRUPT_LC:	Y	N	Minor
Syslog	%MGBL-CONFIG-4-FAILED:	Y	N	Warning
Syslog	%MGBL-IFSTATS-4-COLLECTOR_TIMEOUT:	Y	Y	Warning
Syslog	%MGBL-INTERFACE-4-ERR_SYSD_BAG_DECODE:	Y	N	Warning
Syslog	%MGBL-exec-3-ACCT_ERR:	N	N	Minor
Syslog	%OOM-3-NO_MEMORY_AVAIL:	Y	Y	Minor
Syslog	%OS-SS_LIB-3-SERVICE_ENTRY_NOT_AVAILABLE:	Y	N	Minor
Syslog	%OS-SYSMGR-3-ERROR:	Y	N	Minor
Syslog	%PLATFORM-2-DEV_SFP_COMPLIANCE_ERROR:	Y	Y	Major
Syslog	%PLATFORM-2-HIGH_VOLTAGE_ALARM:	Y	Y	Major

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-2-LOW_RX_POWER_ALARM:	Y	Y	Major
Syslog	%PLATFORM-4-ELEMENT_WARNING:	Y	N	Warning
Syslog	%PLATFORM-CARDMGR-3-MODULE_UNAVAILABLE:	Y	Y	Minor
Syslog	%PLATFORM-CCTL-3-ERROR_EXIT:	Y	Y	Minor
Syslog	%PLATFORM-CPUCTRL-3-DETECTED_TX_PDMA_STALL:	Y	Conditional	Minor
Syslog	%PLATFORM-FAULT-3-LC_DEVICE:	Y	Conditional	Minor
Syslog	%PLATFORM-NP-0-HW_DOUBLE_ECC_ERROR:	Y	Y	Fatal
Syslog	%PLATFORM-PLAT_FIB-3-ERR_STR_RT:	Y	N	Minor
Syslog	%PLATFORM-POWERMGR-2-CANNOT_TALK	Y	N	Major
Syslog	%PLATFORM-POWERMGR-2-TIMEOUT:	Y	N	Major
Syslog	%PLATFORM-SERDES-2-TX_ERR:	Y	Y	Major
Syslog	%PLATFORM-SHELFMGR-0-MAX_RESET_BRINGDOWN:	Y	N	Fatal
Syslog	%PLATFORM-SHELFMGR-3-FSMTIMEOUTA_RESET:	Y	Y	Minor
Syslog	%PLATFORM-XFP-3-LOW_RX_POWER_WARNING:	Y	Y	Minor
Syslog	%ROUTING-BGP-3-ERR_ALM_ONE_LABEL:	Y	N	Minor
Syslog	%ROUTING-FIB-3-LCL_ATTRIB_MAX_REACHED:	Y	N	Minor
Syslog	%SECURITY-SSHD-3-ERR_GENERAL:	Y	N	Minor
Syslog	%SNMP-SNMP-3-TUPLEVALUE:	Y	Y	Minor
Syslog	%SNMP-SNMP_IPC-4-ERR_MEM:	Y	N	Warning
Syslog	%SNMP-UDPSNMP-3-INIT:	Y	N	Minor
Syslog	%SPA_CHOC_DSX-3-ERROR:	Y	N	Minor
Syslog	%SPA_CHOC_DSX-3-SPA_SW_ERR:	Y	N	Minor
Syslog	%LICMGR-3-LOG_LIC_FILE_MISSING:	Y	N	Minor
Syslog	%ENV_MON-2-FAN:	Y	Y	Major
Syslog	%ENV_MON-2-SUPPLY:	Y	Y	Major
Syslog	%ALC-3-CMDERR:	Y	Y	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%L2-10GE_PLIM-2-RX_LOSS:	Y	Y	Major
Syslog	%L2-10GE_PLIM-2-RX_RF:	Y	Y	Major
Syslog	%L2-10GE_PLIM-2-XGXS_RX_SYNC:	Y	Y	Major
Syslog	%L2-ASIC_SCAN_SERVER-2-NODE_B RINGDOWN:	Y	N	Major
Syslog	%L2-EGRESSQ-3-HW_ERROR:	Y	N	Minor
Syslog	%MBUSFLASH-3-NOTFOUND:	Y	N	Minor
Syslog	%MBUSFLASH-3-TIMEOUT:	Y	N	Minor
Syslog	%MEM_ECC-3-BADADDR_MBE:	Y	Conditional	Minor
Syslog	%MEM_ECC-3-SBE:	Y	Conditional	Minor
Syslog	%MEM_ECC-3-SBE_HARD:	Y	Conditional	Minor
Syslog	%MEM_ECC-3-SYNDROME_SBE:	Y	Conditional	Minor
Syslog	%MGBL-adminexec-3-ACCT_ERR:	Y	N	Minor
Syslog	%MGBL-CONFIG-3-ADMIN_INCONSISTENCY_ALARM:	Y	N	Minor
Syslog	%MGBL-CONFIG-3-INTERFACE_ERROR:	Y	N	Minor
Syslog	%MGBL-CONFIG-3-OIR_TIMEOUT	Y	N	Minor
Syslog	%MGBL-CONFIGCLI-3-AAA_ERR:	Y	N	Minor
Syslog	%MGBL-exec-3-LOGIN_AUTHEN:	Y	N	Minor
Syslog	%MGBL-exec-3-TTY_MGMT_REG_OPTIONS:	Y	N	Minor
Syslog	%MGBL-NVGEN-3-SYSDBOPERATION:	Y	N	Minor
Syslog	%MGBL-TTY-3-SET_PROCESS_GROUP	Y	N	Minor
Syslog	%MGBL-VTY-3-DATA_PATH:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_BAD_CHANNEL_NUM:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_SINGLE_DIP2_PARITY:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_SINGLE_DIP4_PARITY:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_UNALIGNED_BURST:	Y	N	Minor
Syslog	%SPA_OIR-3-MESSAGE_ERROR:	Y	N	Minor
Syslog	%HA-HM-3-FPING_MISMATCH:	Y	Y	Minor
Syslog	%IPCLC-3-INTRLVL:	Y	Y	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%L2-JACKET-3-RULES_CRITICAL_ERROR:	Y	N	Minor
Syslog	%L2-JACKET-3-SPA_SELF_DESTRUCT:	Y	N	Minor
Syslog	%L2-PLIM_4P_OC192-3-DEVICE_INTERRUPT_CLEAR:	Y	Y	Minor
Syslog	%L2-PLIM_LIB-3-ERROR:	Y	Y	Minor
Syslog	%L2-PLIM_OC768-3-CRITICAL_ERROR:	Y	Y	Minor
Syslog	%L2-PSE-2-NODE_BRINGDOWN:	Y	Conditional	Major
Syslog	%L2-SPA-3-PLIM_HEARTBEAT_ERR:	Y	Y	Minor
Syslog	%L2-TCAM_RM-3-FATAL_ERR:	Y	Y	Minor
Syslog	%L2-VPA_8P_GE-2-SPA_MAC_ERR:	Y	N	Major
Syslog	%L3TCAM-3-SIZE_CONFLICT:	Y	N	Minor
Syslog	%L3_MGR-3-REQ_SEND:	Y	N	Minor
Syslog	%LC-3-BMAERRSS:	Y	Y	Minor
Syslog	%LC-3-CIMUXERROR:	Y	Y	Minor
Syslog	%LC-3-IICDEV_NOTRESPOND:	Y	Y	Minor
Syslog	%LC-3-L3FEERRS:	Y	Y	Minor
Syslog	%LC-3-LAST_CRASH:	Y	Y	Minor
Syslog	%LC_SFP-2-SFP_RX_POWER_HI_ALARM:	Y	N	Major
Syslog	%LC_SFP-2-SFP_RX_POWER_LO_ALARM:	Y	N	Major
Syslog	%LC_SFP-2-SFP_TX_BIAS_LO_ALARM:	Y	N	Major
Syslog	%LC_SFP-2-SFP_TX_POWER_LO_ALARM:	Y	N	Major
Syslog	%PLATFORM-CETHHA-2-CRITICAL:	Y	Y	Major
Syslog	%PLATFORM-DSCMEDIA-3-ERR_CCT L:	Y	N	Minor
Syslog	%PLATFORM-ENVMON-2-ENV_CONDITION:	Y	Y	Major
Syslog	%PLATFORM-ENVMON-2-POWER_BUDGET_OK:	Y	N	Major
Syslog	%PLATFORM-ENVMON-2-REDUNDANT_POWER_OVERBUDGET:	Y	Y	Major
Syslog	%PLATFORM-FABRIC_CTRL-2-FAILED_SYNC:	Y	Y	Major

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-INVMGR-3-ERR_EEPR OM_READ:	Y	Y	Minor
Syslog	%PLATFORM-PLIM_16P_OC48-3-DEV ICE_INTR_CLEAR:	Y	N	Minor
Syslog	%PLATFORM-PLIM_16P_OC48-3-DEV ICE_INTR_DISABLE:	Y	N	Minor
Syslog	%PLATFORM-SFP-2-LOW_RX_POWE R_ALARM:	Y	N	Major
Syslog	%PLATFORM-SYSLDR-2-MBI_NOLO AD:	Y	Y	Major
Syslog	%TFIB-2-MEMORY:	Y	N	Major
Syslog	%TX192-3-CPUIF:	Y	N	Minor
Syslog	%TX192-3-CPUIF_ERR:	Y	Y	Minor
Syslog	%TX192-3-MRW:	Y	N	Minor

Connected Grid Routers [CGR]

Environment

Alarm Type	Alarm Message Information	Notify	Create Service Request
Environment	Module critical alarm on GRWIC Temperature Sensor - GRWIC slot 3 temp 9C exceeds 9C li	Y	Y
Environment	Module critical alarm on Onboard Temperature Sensor - ONBOARD: 9C exceeds 9C limit	Y	Y
Environment	Recovered : Module normal alarm on GRWIC Temperature Sensor - GRWIC slot 9 temperature is normal	Y	N
Environment	Recovered : Module normal alarm on Onboard Temperature Sensor - ONBOARD temperature is normal	Y	N

Environment	System critical alarm on CPU Temperature Sensor - 9C exceeds 9C limit; Sys down	Y	Y
Environment	System critical alarm on System Power Unit - Internal PSU 3 9V output failed	Y	Y
Environment	System critical alarm on System Power Unit - Internal PSU 9 AC/DC input removed	Y	N
Environment	System critical alarm on System Power Unit - Internal PSU 9 removed	Y	N
Environment	System critical alarm on System Power Unit - RPS is not available for backup	Y	N
Environment	System critical alarm on System Power Unit - RPS over current or under voltage	Y	N
Environment	System critical alarm on System Power Unit - RPS temperature in critical state	Y	Y
Environment	System major alarm on System Power Unit - PSU1 9C exceeds threshold 9C	Y	Y
Environment	System major alarm on System Power Unit - RPS temperature in warning state	Y	N
Environment	System minor alarm on System Power Unit - Both RPS FRUs need to be the same	Y	Y
Environment	System minor alarm on System Power Unit - Internal PSU 1 POE power failed	Y	N
Environment	System minor alarm on System Power Unit - Wrong RPS is connected	Y	Y
Environment	System minor alarm on System Power Unit - PS in RPS are incompatible	Y	Y
Environment	System critical alarm on System Power Unit - Wrong RPS or not connected correctly	Y	N
Environment	System minor alarm on System Power Unit - RPS POST failed	Y	Y

Connected Grid Switches [CGS]

Environment

Alarm Type	Alarm message Information	Notify	Create Service Request
Environment	Power critical alarm on Inline Power Inline power is denied	Y	N
Environment	Power critical alarm on Inline Power Inline power is turned off	Y	N
Environment	Power major alarm on Power Supply 9 Faulty	Y	Y
Environment	System critical alarm on CPU Temperature Sensor - 9C exceeds 9C limit	Y	N
Environment	System critical alarm on System Power Unit - Disconnected or powered off	Y	N

Diagnostics

Alarm Type	Alarm Message Information	Notify	Create Service Request
Diagnostic	TestPortAsicCam	Y	Y
Diagnostic	TestPortAsicLoopback	Y	Y
Diagnostic	TestPortAsicMem	Y	Y
Diagnostic	TestPortAsicRingLoopback	Y	Y
Diagnostic	TestPortAsicStackPortLoopback	Y	Y
Diagnostic	TestMicRingLoopback	Y	Y

GSR 12000

Environment

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	System minor alarm on x/y/CPU0 host__InletTemp temp x(C),th:y(C): indicates that the temperature has exceeded the minor threshold limit on <LOCATION>.	Y	N
Environment	System major alarm on x/y/CPU0 host__InletTemp temp x(C),th:y(C): indicates that the temperature has exceeded the major threshold limit on <LOCATION>.	Y	N
Environment	System critical alarm on x/y/CPU0 host__InletTemp temp x(C),th:y(C): indicates that the temperature has exceeded critical threshold limit on <LOCATION>.	Y	N
Environment	System minor alarm on 0/2/CPU0 host__MB_12V volt 13000mV,th:12840mV: indicates that a minor voltage alarm has occurred on <LOCATION>.	Y	N
Environment	System minor alarm on 0/2/1 spa-volt 130 ,th:120: indicates that a minor voltage alarm has occurred on <LOCATION>.	Y	N
Environment	System major alarm on 0/2/CPU0 host__MB_12V volt 13000mV,th:12840Mv: indicates that a major voltage alarm has occurred on the card <LOCATION>.	Y	N
Environment	System major alarm on 0/2/1 spa-volt 130: indicates that a major voltage alarm has occurred on the card <LOCATION> ,th:120	Y	N
Environment	System critical alarm on 0/2/CPU0 host__MB_12V volt 13000mV,th:12840Mv: indicates that a critical voltage alarm has occurred on the card <LOCATION>.	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	System critical alarm on 0/2/1 spa-volt 130 ,th:120: indicates that a critical voltage alarm has occurred on the card <LOCATION>.	Y	Y
Environment	Power minor alarm on 0/24/CPU0 pwrs-shl-fail 1 ,th:-2: indicates a minor alarm due to power-shelf failure.	Y	N
Environment	Power major alarm on 0/24/CPU0 pwrs-shl-fail 1 ,th:-2: indicates a major alarm due to power-shelf failure.	Y	N
Environment	Power critical alarm on 0/24/CPU0 pwrs-shl-fail 1 ,th:-2: indicates a critical alarm due to power-shelf failure.	Y	Y
Environment	Power minor alarm on 0/24/CPU0 pwrs-shl-fault 1 ,th:-2: indicates a minor alarm due to faulty power-shelf.	Y	N
Environment	Power major alarm on 0/24/CPU0 pwrs-shl-fault 1 ,th:-2: indicates a major alarm due to faulty power-shelf.	Y	N
Environment	Power critical alarm on 0/24/CPU0 pwrs-shl-fault 1 ,th:-2: indicates a critical alarm due to faulty power-shelf.	Y	Y
Environment	System minor alarm on 0/5/1 spa-temp 56 ,th:55: indicates a minor alarm that the SPA temperature on <LOCATION>has risen above the minor threshold limit.	Y	Y
Environment	System major alarm on 0/5/1 spa-temp 56 ,th:55: indicates that the SPA temperature on <LOCATION>has risen above the major threshold limit.	Y	Y
Environment	System critical alarm on 0/5/1 spa-temp 56 ,th:55: indicates that the SPA temperature on <LOCATION>has risen above the critical threshold limit.	Y	Y
Environment	System minor alarm on 0/2/CPU0 host__MB_12A curr 130A,th:128A: indicates that a minor alarm has occurred on <LOCATION> due to abnormal current condition.	Y	Y
Environment	System major alarm on 0/2/CPU0 host__MB_12A curr 130A,th:128A: indicates that a major alarm has occurred on <LOCATION> due to abnormal current condition.	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	System critical alarm on 0/2/CPU0 host __MB_12A curr 130A,th:128A: indicates that a critical alarm has occurred on <LOCATION> due to abnormal current condition.	Y	Y
Environment	Power minor alarm on 0/24/CPU0 pwr-s-nonop 1 ,th:-2: indicates a minor power alarm on <LOCATION>.	Y	N
Environment	Power major alarm on 0/24/CPU0 pwr-s-nonop 1 ,th:-2: indicates a major power alarm on <LOCATION>.	Y	N
Environment	Power critical alarm on 0/24/CPU0 pwr-s-nonop 1 ,th:-2: indicates a critical power alarm on <LOCATION>.	Y	Y
Environment	Power minor alarm on Fan slot 29 fans 1 ,th:1: indicates that the router's cooling fan on slot <SLOT>has malfunctioned.	Y	N
Environment	Power major alarm on Fan slot 29 fans 1 ,th:1: indicates that the router's cooling fan on slot <SLOT>has malfunctioned.	Y	Y
Environment	Power critical alarm on Fan slot 29 fans 1 ,th:1: indicates that the router's cooling fan on slot <SLOT>has malfunctioned.	Y	Y

Syslogs

Syslogs

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%FABRIC-FSDB-0-FABRIC_LOSS_LC_RELOAD	Y	Y	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700-0-INT_R_INIT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-DIAGS-0-LC_NP_LOOPBACK_FAILED	Y	Y	Fatal
Syslog	%PLATFORM-I2C_MASTERSHIP-0-ARBITRATION_LOCK_UNAVAILABLE	Y	Y	Fatal
Syslog	%PLATFORM-NPUXBAR_BRIDGE-0-NO_ACTIVE_RSP	Y	Y	Fatal
Syslog	%PLATFORM-PFM-0-CARD_RESET_REQUEST	Y	Y	Fatal
Syslog	%PLATFORM-PWR_SUPPLY-0-FAULT	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP0_FATAL_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-REDDRV-0-ARBITRATION_LOCK_UNAVAILABLE	Y	N	Fatal
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAIL_0	Y	N	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAIL_0	Y	Y	Critical
Syslog	%PLATFORM-ENVMON-1-ENV_POWER_FAILURE	Y	Y	Critical
Syslog	%PLATFORM-ENVMON-1-SPA_CANTSHUT	Y	Y	Critical
Syslog	%MGBL-NVGEN-3-SYSDBOPERATION : sysdb_operation of sysdb_even.	Y	N	Minor
Syslog	%PLATFORM-FABMGR-1-BAD_XBAR	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-DEV_VERSION_ERROR	Y	N	Critical
Syslog	%PLATFORM-NFEA_PAL-1-FLOWEXP_LIMIT	Y	N	Critical
Syslog	%SECURITY-IKE-3-KEY_NOT_FOUND_IN_PROFILE:	Y	N	Minor
Syslog	%SECURITY-IKE-3-ISAKMP_PACKET_TOO_LONG:	Y	N	Minor
Syslog	%SECURITY-IKE-4-OUTGOING_PKT_TOO_BIG ISAKMP:	Y	N	Warning

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%DIAG-6-NO_TEST:	Y	N	Normal
Syslog	%DIAG-DIAG-6-DIAG_OK :	N	N	Normal
Syslog	%PLATFORM-ENVMON-4-OP_SFP_WARN :	Y	Y	Warning
Syslog	%PLATFORM-ENVMON-4-CLEAR_ALARM :	N	N	Warning
Syslog	%PLATFORM-SYSLDR-3-MANY_RESTARTS :	Y	N	Minor
Syslog	%ROUTING-FIB-4-RSRC_LOW:	Y	Y	Warning
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-CPP_PKT_DIP4	Y	N	Critical
Syslog	%PLATFORM-POWERMGR-1-POWER_MODE_WARN	Y	Y	Critical
Syslog	%MGBL-NVGEN-3-FILE_NOT_OPEN:	Y	N	Minor
Syslog	%OS-BCDL-3-MSG_HB_MISS:	Y	N	Minor
Syslog	%OS-SSM-3-CONNECT_ATTACH:	N	N	Minor
Syslog	%OS-gsp-3-MSG_ENQUEUE_ERROR:	Y	N	Minor
Syslog	%PLATFORM-ENVMON-2-CARD_OVERTEMP:	Y	N	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP:	Y	Y	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP_CLEAR:	N	N	Major
Syslog	%PLATFORM-FCA-2-SFP_LNK_FAULT_ERROR_0:	Y	N	Major
Syslog	%PLATFORM-FCA-2-XFP_LNK_FAULT_ERROR_0:	Y	N	Major
Syslog	%ROUTING-BGP-4-DESTROY_CHUNK:	Y	N	Warning
Syslog	%RPGE-6-INVALID_WORD:	Y	N	Normal
Syslog	%RSP-4-SLAVENOTUPDATED:	Y	N	Warning
Syslog	%SYSDB-SYSDB-6-TIMEOUT_EDM:	Y	Conditional	Normal
Syslog	%MGBL-NVGEN-3-SYSDBOPERATION : sysdb_operation of sysdb_even.	Y	N	Minor
Syslog	%PLATFORM-CPUCTRLLIB-3-DETECTED_ERROR_PDMA:	Y	N	Minor
Syslog	%PLATFORM-FABRIC_CTRL-2-ERR_REPORT:	Y	Y	Major

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-INV-6-NODE_STATE_CHANGE:	Y	Y	Normal
Syslog	%PLATFORM-INV-6-OIROUT_OIR:	N	N	Normal
Syslog	%PLATFORM-PLDMGR-4-CLIENT_WARNING:	Y	N	Warning
Syslog	%PLATFORM-SHELFMGR-3-NODE_CPU_RESET:	Y	conditional	Minor
Syslog	%PLATFORM-SHELFMGR-3-SHUTDOWN_RESET:	N	N	Minor
Syslog	%PLATFORM-POWERMGR-2-LOW_POWER:	Y	N	Major
Syslog	%PLATFORM-POWERMGR-2-OVERBUDGET:	Y	N	Major
Syslog	%PLATFORM-POWERMGR-3-STILL_POWERED:	Y	N	Minor
Syslog	%PLATFORM-POWERMGR-3-UNKNOWN_PEM:	Y	N	Minor
Syslog	%PLATFORM-POWERMGR-3-UNKNOWN_PEMS:	Y	Y	Minor
Syslog	%PLATFORM-POWERMGR-3-UNKNOWN_SHELF:	Y	Y	Minor
Syslog	%PLATFORM-POWERMGR-4-PEM_DOWN:	Y	N	Warning
Syslog	%PLATFORM-POWERMGR-4-UNPOWERED:	Y	Y	Warning
Syslog	%PLATFORM-POWERMGR-5-MIXED_PEMS:	Y	N	Notification
Syslog	%PLATFORM-POWERMGR-5-REMOVED:	Y	Y	Notification
Syslog	%PLATFORM-POWERMGR-5-UNKNOWN_TYPE:	Y	Y	Notification
Syslog	%PLATFORM-POWERMGR-6-INSERTED:	Y	N	Normal
Syslog	%PLATFORM-POWERMGR-2-POWER_INSUFFICIENT:	Y	N	Major
Syslog	%POWERMGR-6-PEM_UP:	Y	Y	Normal
Syslog	%FABRIC-INGRESSQ_DLL-4-LNS_LOP_DROP:	Y	Y	Warning

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-FCA-3-SFP_I2C_TM_ERROR:	Y	N	Minor
Syslog	%RF-5-RF_TERMINAL_STATE:	Y	N	Notification
Syslog	%STANDBY-6-STATECHANGE:	Y	N	Normal
Syslog	%PLATFORM-PWRMON-1-IDPROM_INVALID	Y	N	Critical
Syslog	%PLATFORM-SHELFMGR-1-BOTH_FC_REMOVED	Y	N	Critical
Syslog	%PLATFORM-CBC-1-CANBUS_A_FAILED	Y	N	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPA_FATAL_ISR	Y	N	Critical
Syslog	%PLATFORM-SYSLDR_RP-1-NODE_RELOAD_NOW	Y	N	Critical
Syslog	%PLATFORM-SYSLDR-1-PING_FAILURE_BOOT	Y	N	Critical
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_1	Y	N	Critical
Syslog	%MEDIA-FLASHFS_HES-1-INIT_FAILED	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_1	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_1_XAUI_RDY_3	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_3	Y	Y	Critical
Syslog	%EE48-2-QM_SANITY_WARNING:	Y	N	Major
Syslog	%HA-CHKPT_LIB_COMMS-3-SYSTEM_ERROR:	Y	N	Minor
Syslog	%L2-WAHOO-6-INTERRUPT:	Y	N	Normal
Syslog	%RP-3-ABANDON_DOWNLOAD:	Y	N	Minor
Syslog	%RP-3-ABANDON_DOWNLOAD:	Y	Y	Minor
Syslog	%RX192-6-ADJ_MEM_SOFT:	Y	N	Normal
Syslog	%RX192-6-ADJ_MEM_SOFT:	Y	Y	Normal
Syslog	%RX192-6-ERRINTR:	Y	N	Normal
Syslog	%RX192-6-ERRINTR:	Y	Y	Normal
Syslog	%SECURITY-login-4-AUTHEN_FAILED:	Y	N	Warning
Syslog	%SYSDB-SYSDB-7-INFO:	Y	N	Debugging

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%WAAS-CIFSAO-3-131223:	Y	N	Minor
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_1	Y	Y	Critical
Syslog	%PKT_INFRA-spp-0-EMERG	Y	N	Fatal
Syslog	%PLATFORM-ASM-0-FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_RELOAD_SYS\[\]\[\]\[\]	Y	N	Fatal
Syslog	%PLATFORM-FFQ-0-SW_INIT_ERR	Y	N	Fatal
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RSP_ACT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-NP-0-PEX_PARITY	Y	Y	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_1	Y	N	Fatal
Syslog	%PLATFORM-SPAQFPBridgeCtrl-0-FATAL_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-TFQ-0-SW_INIT_ERR	Y	Y	Fatal
Syslog	%FABRIC-FIA-1-SUSTAINED_CRC_ERROR	Y	Y	Critical
Syslog	%PLATFORM-FABMGR-1-PERSISTENT_SERDES_FAIL	Y	N	Critical
Syslog	%PLATFORM-FAULT_MGR-1-TW_INFO	N	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOARD_REV_ERROR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_HDR_CRC_ERR	Y	N	Critical
Syslog	%HA-HA_WD-1-CURRENT_STATE	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_0	Y	Y	Critical
Syslog	%HA-HA_WD-1-DISK_ALERT	Y	N	Critical
Syslog	%FABRIC-FSDB-1-PLANE_UPDOWN	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_0	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_0	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ECC_FAIL_2	Y	Y	Critical
Syslog	%L2-EGRESSQ_HW_DLL-3-SBE_THR	Y	Y	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%OS-SYSLOG-0-LOG_EMERG_OWNER_PLANE	Y	N	Fatal
Syslog	%PLATFORM-COMMON-0-LC_HEADLESS_ACT_RSP_HB_REQ_FAILURE	Y	N	Fatal
Syslog	%PLATFORM-ENVMON-0-CARD_OVERTEMP_SHUTDOWN	Y	N	Fatal
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RSP_PRESENT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-NP-0-TOP_INACTIVITY_WATCHDOG	Y	Y	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-FATAL_ERROR	Y	Y	Fatal
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FAIL_0	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAIL_1	Y	Y	Critical
Syslog	%PLATFORM-ENVMON-1-SHUTDOWN	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_3	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-CPP_PKT_PROT_ERR	Y	N	Critical
Syslog	%PLATFORM-PRP_HW-1-NVRAM_LOW_BATTERY_ERROR	Y	Y	Critical
Syslog	%FABRIC-FSDB-1-ERR_PLANE_CONFIG	Y	N	Critical
Syslog	%FABRIC-INGRESSQ_DLL-1-ERROR_HW_ACCESS\[\\]Error	Y	N	Critical
Syslog	%IP-PLATFORM_IPV4-1-DLERR\[\\]	Y	N	Critical
Syslog	%HA-HA_WD-1-ABORTING\[\\]\,Aborting\.	Y	N	Critical
Syslog	%L2-VPA_8P_GE-1-LTRACE_INIT_ERR\[\\]	Y	N	Critical
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_INIT\[\\]	Y	N	Critical
Syslog	%MGBL-CONFIG-0-INIT_RETRY_SUCCEEDED	Y	N	Fatal
Syslog	%OS-SYSLOG-0-LOG_EMERG	Y	N	Fatal
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_BOARD_RELOAD\[\\]\[\\]\[\\]	Y	Y	Fatal

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700_DLL-0-INIT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_0	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_ERR_CMD	Y	N	Fatal
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-0-ALM_EMERG	Y	Y	Fatal
Syslog	%FABRIC-FABRICQ-1-ERR_ASIC_GENERIC	Y	N	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FAIL_1	Y	Y	Critical
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_0	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STAT_VEC_0	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_PAR_ERROR_0	Y	N	Critical
Syslog	%PLATFORM-FAULT_MGR-1-MSG_INFO	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_CRC_ERR	Y	N	Critical
Syslog	%PLATFORM-PSARB-1-WRONG_SLOT	Y	Y	Critical
Syslog	%PLATFORM-PWRMON-1-ZERO_CAPACITY	Y	N	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS3_ERROR	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-SERDES_ERROR_LNK1	Y	N	Critical
Syslog	%PLATFORM-DSC-1-ERR_LOST_ALL_FABRIC_RACKS	Y	N	Critical
Syslog	%L2-ATM_RM-1-SYSDB_ERR\[\]	Y	N	Critical
Syslog	%L2-ether_spa_mac_error-1-RECOVERY_FAILED	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_2	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_3	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_1	Y	Y	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-CHP-0-FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_SHUTDOWN_BOARD\[\]\[\]\[	Y	N	Fatal
Syslog	%PLATFORM-DISCOVERY-0-ERR ASIC-ERR	Y	N	Fatal
Syslog	%PLATFORM-ENVMON-0-CHASSIS_OVERTEMP_SHUTDOWN	Y	N	Fatal
Syslog	%PLATFORM-FAN-0-OVERCURRENT	Y	N	Fatal
Syslog	%PLATFORM-LC_QFPCPUCTRL-0-FATAL_ERR_INTR	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_CHAIN	Y	N	Fatal
Syslog	%SUBSCRIBER-DATABASE-0-INIT_FAILURE	Y	Y	Fatal
Syslog	%SUBSCRIBER-DATABASE-0-INIT_RETRY_SUCCEEDED	Y	N	Fatal
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FAIL_1	Y	Y	Fatal
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FAIL_0	Y	Y	Critical
Syslog	%PLATFORM-ENVMON-1-ENV_POWER_FAULT	Y	Y	Critical
Syslog	%PLATFORM-ENVMON-1-PEM_REMOVE	Y	N	Critical
Syslog	%PLATFORM-FAULT_MGR-1-MSG_E7_INFO	N	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-LBUS_PARITY_ERR	Y	N	Critical
Syslog	%PLATFORM-PRP_HW-1-OIR_OUT	Y	N	Critical
Syslog	%PLATFORM-SHELFMGR-1-ALL_FAN TRAYS_OFF	Y	N	Critical
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-1-ALM_ALERT	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-IN_MEM_ERROR_LNK0	Y	N	Critical
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_ASIC_GENERIC\[\]	Y	N	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%HA-REDCON-1-STANDBY_NOT_READY	Y	N	Critical
Syslog	%FABRIC-FSDB-1-FABRIC_UPDOWN	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_2	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_2	Y	Y	Critical
Syslog	%PLATFORM-BRIDGE-1-NPU_0_XAUI_RDY_3	Y	Y	Critical
Syslog	%PLATFORM-DIAGS-3-PUNT_FABRIC_DATA_PATH_FAILED	Y	Y	Minor
Syslog	%PLATFORM-ASM-0-SW_INIT_ERR	Y	N	Fatal
Syslog	%PLATFORM-I2C-0-ARBITRATION_LOCK_UNAVAILABLE	Y	N	Fatal
Syslog	%PLATFORM-NP-0-TOP_PERSISTANT_LOCKUP_ERROR	Y	N	Fatal
Syslog	%PLATFORM-PFM-0-GRACEFUL_CARD_RESET_TIMED_OUT	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_INVALID_CMD	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_OFLOW	Y	N	Fatal
Syslog	%PLATFORM-SHELFMGR-0-CHASSIS_SHUTDOWN	Y	Y	Fatal
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-0-GRP_ALM_EMERG	Y	Y	Fatal
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAIL_1	Y	N	Critical
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAIL_0	Y	N	Critical
Syslog	%PLATFORM-ENVMON-1-CANTSHUT	Y	N	Critical
Syslog	%PLATFORM-ENVMON-1-FAN_REMOVE	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-CPU_PAR_ERROR	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_PAR_ERROR_1	Y	N	Critical
Syslog	%PLATFORM-SHELFMGR-1-NO_POWER_AVAIL	Y	Y	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-CBC-1-VERSION_ERROR	Y	N	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-ERP_ERROR	Y	N	Critical
Syslog	%PLATFORM-SYSLDR-1-PING_FAILURE	Y	N	Critical
Syslog	%PLATFORM-SYSLDR-1-SELF_PING_FAILURE	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_HDR_ERR	Y	N	Critical
Syslog	%MEDIA-FLASHFS_HES-1-BADDEVOPEN	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ECC_FAIL_0	Y	Y	Critical
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_REACK_RELOAD	Y	N	Fatal
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_REOUTER_RELOAD	Y	N	Fatal
Syslog	%OS-QNET-0-EMG	Y	N	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700-0-EVT_INIT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_PROTO	Y	N	Fatal
Syslog	%PLATFORM-RSP_CPUCTRL-0-BOARD_SEATING_ERROR	Y	Y	Fatal
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAIL_1	Y	N	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FAIL_0	Y	Y	Critical
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FAIL_1	Y	Y	Critical
Syslog	%PLATFORM-FABMGR-1-ARB_SERDES_FAIL	Y	N	Critical
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOARD_REV_PAR_ERROR	Y	N	Critical
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_DELM_ERR	Y	N	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-PARTY_ERROR	Y	Y	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS1_ERROR	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-IN_MEM_ERROR_LNK1	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-SERDES_ERROR_LNK0	Y	N	Critical
Syslog	%L2-PLIM-1-ERR_HW_THRESHOLD_RELOAD_NODE	Y	N	Critical
Syslog	%HA-REDCON-1-STANDBY_READY	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_3	Y	Y	Critical
Syslog	%FABRIC-FIA-0-ASIC_FATAL_FAULT	Y	Y	Fatal
Syslog	%INFRA-SUB_UTIL-0-INIT_RETRY_SUCCEEDED	Y	N	Fatal
Syslog	%L2-LC-0-TESTEMERG	Y	N	Fatal
Syslog	%MGBL-CONFIG-0-INIT_FAILURE	Y	N	Fatal
Syslog	%MGBL-TTY-0-ISSU_STDBY_CON_AVAILABLE STANDBY	Y	N	Fatal
Syslog	%PLATFORM-COMMON-0-RSP_HEADLESS_ACT_RSP_HB_REQ_FAILURE	Y	N	Fatal
Syslog	%PLATFORM-CPUCTRL_SIP700-0-INIT_ERROR	Y	N	Fatal
Syslog	%PLATFORM-CARD-0-OVERCURRENT	Y	N	Fatal
Syslog	%PLATFORM-NP-0-INIT_ERR	Y	N	Fatal
Syslog	%PLATFORM-NP-0-NP_INIT_FAILURE	Y	Y	Fatal
Syslog	%PLATFORM-PFM-0-CARD_RESET_ABORTED	Y	N	Fatal
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP1_FATAL_ERROR	Y	Y	Fatal
Syslog	%PLATFORM-ENVMON-1-SPA_SHUTDOWN	Y	Y	Critical
Syslog	%PLATFORM-FABARBITER-1-SERDES_ERROR	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STAT_VEC_O	Y	N	Critical
Syslog	%PLATFORM-CBC-1-CANBUS_PWR_SEQ_FAILED	Y	Y	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-CBC-1-SLOT_ID_CHANGE	Y	N	Critical
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-MBIT_ECC_ERROR	Y	Y	Critical
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-1-GRP_ALM_ALERT	Y	N	Critical
Syslog	%PLATFORM-CIH-1-ASIC_ERROR_RELOAD_BOARD	Y	N	Critical
Syslog	%PLATFORM-CROSSBAR-1-OUT_MEM_ERROR_LNK1	Y	N	Critical
Syslog	%HA-HA_WD-1-CPU_HOG_5	Y	N	Critical
Syslog	%L2-SPA_ETHER-1-LTRACE_INIT_ERR \[\]	Y	N	Critical
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_3	Y	N	Critical
Syslog	%RP-4-RSTSLOT:	Y	Y	Warning
Syslog	%CMFP-3-N2_FATAL_ERROR:	Y	N	Minor
Syslog	%DIAG-XR_DIAG-3-ERROR:	Y	Y	Minor
Syslog	%FABRIC-FABQ-3-INIT_ERROR:	Y	N	Minor
Syslog	%FABRIC-FABRIC_DRV-3-ERRRATE_EXCEED_NO_LIMIT:	Y	Y	Minor
Syslog	%FIA-3-FIFOERR:	Y	Y	Minor
Syslog	%FIA-3-HALT	Y	Y	Minor
Syslog	%FIA-3-LOS:	Y	Y	Minor
Syslog	%FIA-3-REQUESTERR:	Y	Y	Minor
Syslog	%FIB-2-HW_IF_INDEX_ILLEGAL:	Y	N	Major
Syslog	%FIB-2-IF_NUMBER_ILLEGAL:	Y	N	Major
Syslog	%FIB-3-FIBBADXDRDATA:	Y	Y	Minor
Syslog	%FIB-3-FIBBADXDRSLOT:	Y	N	Minor
Syslog	%FIB-3-FIBBADXDRTYPE:	Y	Y	Minor
Syslog	%FIB-3-FIBLOADBALINITFAIL:	Y	Y	Minor
Syslog	%FIB-3-NORPXDRQELEMS:	Y	N	Minor
Syslog	%FIB-3-ZEROWEIGHT:	Y	N	Minor
Syslog	%FORWARDING-FIB-3-INTERNAL_ERROR:	Y	N	Minor
Syslog	%FORWARDING-FIB-3-RECURSIVE_LOOP:	Y	N	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%GRP-5-BOOTVARSYNC:	Y	N	Notification
Syslog	%GSRSPA-3-PORT_IF_INDEX:	Y	N	Minor
Syslog	%HA-HA_WD-3-OPEN_PROCFS:	Y	N	Minor
Syslog	%HA-HA_WD-4-MEMORY_ALARM:	Y	N	Warning
Syslog	%HW_RES_FAIL-3-NO_CEF_MEM:	Y	N	Minor
Syslog	%INSTALL-INSTMGR_LIB-3-FAILED_STATE_FILE_UPDATE:	Y	Y	Minor
Syslog	%IP-IP_EA-3-BLOCKAGE:	Y	N	Minor
Syslog	%L2-JACKET-3-SPA_PIO_ERROR:	Y	Conditional	Minor
Syslog	%L2-PSE-2-NODE_BRINGDOWN:	Y	Conditional	Major
Syslog	%L2-SPA_ETHER-2-SPA_MAC_ERR:	Y	N	Major
Syslog	%LCCOREDUMP-3-BADOPEN:	Y	N	Minor
Syslog	%LCOC12_CH_DS3-3-CLOCKERR:	Y	N	Minor
Syslog	%LCPOS-3-PHAD:	Y	Y	Minor
Syslog	%LCPOS-3-RXPOSTO:	Y	N	Minor
Syslog	%LCPOS-3-SOP:	Y	Y	Minor
Syslog	%LCPOS-3-ZEUS_PHAD:	Y	N	Minor
Syslog	%LC-3-LC_ENVMON:	Y	N	Minor
Syslog	%LC-3-PSAERRS:	Y	N	Minor
Syslog	%LC-3-PSALOADSHARE:	Y	N	Minor
Syslog	%LC-FAULT-3-LC_DEVICE:	Y	N	Minor
Syslog	%MCC192-3-CPUIF_ERR:	Y	Y	Minor
Syslog	%MCC192-3-CPUIF_FIFO_DUMP:	Y	Y	Minor
Syslog	%MCC192-3-CPUPI_RAM_MBE:	Y	N	Minor
Syslog	%MCC192-3-PKTMEM_SBE:	Y	Y	Minor
Syslog	%MCC192-3-RED:	Y	Conditional	Minor
Syslog	%MCC192-3-RED_AQD_MBE:	Y	Conditional	Minor
Syslog	%MCC192-3-RED_PARAM1_MBE:	Y	Conditional	Minor
Syslog	%MCT1E1-3-HDLC_CTRL_ERR:	Y	N	Minor
Syslog	%MDS-2-LC_FAILED_IPC_ACK:	Y	Y	Major
Syslog	%MDS-2-LC_SWIDB_UPDATE_NULL_MVRF:	Y	N	Major
Syslog	%MDS-2-RP:	Y	Y	Major
Syslog	%MDT-3-TUNSYNCRCV:	Y	N	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%MDX-1-DAEMSGSNDFAILED:	Y	N	Critical
Syslog	%MDX-1-DAENODPENTRY:	Y	N	Critical
Syslog	%MDX-1-IPCMMSGUNAVAIL:	Y	Y	Critical
Syslog	%MEDIA-NVRAM-3-CORRUPT_LC:	Y	N	Minor
Syslog	%MGBL-CONFIG-4-FAILED:	Y	N	Warning
Syslog	%MGBL-IFSTATS-4-COLLECTOR_TIME_OUT:	Y	Y	Warning
Syslog	%MGBL-INTERFACE-4-ERR_SYSD_BAG_DECODE:	Y	N	Warning
Syslog	%MGBL-exec-3-ACCT_ERR:	N	N	Minor
Syslog	%OOM-3-NO_MEMORY_AVAIL:	Y	Y	Minor
Syslog	%OS-SS_LIB-3-SERVICE_ENTRY_NOT_AVAILABLE:	Y	N	Minor
Syslog	%OS-SYSMGR-3-ERROR:	Y	N	Minor
Syslog	%PLATFORM-2-DEV_SFP_COMPLIANCE_ERROR:	Y	Y	Major
Syslog	%PLATFORM-2-HIGH_VOLTAGE_ALARM:	Y	Y	Major
Syslog	%PLATFORM-2-LOW_RX_POWER_ALARM:	Y	Y	Major
Syslog	%PLATFORM-4-ELEMENT_WARNING:	Y	N	Warning
Syslog	%PLATFORM-CARDMGR-3-MODULE_UNAVAILABLE:	Y	Y	Minor
Syslog	%PLATFORM-CPUCTRL-3-DETECTED_TX_PDMA_STALL:	Y	Conditional	Minor
Syslog	%PLATFORM-FAULT-3-LC_DEVICE:	Y	Conditional	Minor
Syslog	%PLATFORM-NP-0-HW_DOUBLE_ECC_ERROR:	Y	Y	Fatal
Syslog	%PLATFORM-PLAT_FIB-3-ERR_STR_RT:	Y	N	Minor
Syslog	%PLATFORM-POWERMGR-2-CANNOT_TALK	Y	N	Major
Syslog	%PLATFORM-POWERMGR-2-TIMEOUT:	Y	N	Major
Syslog	%PLATFORM-SERDES-2-TX_ERR:	Y	Y	Major
Syslog	%PLATFORM-SHELFMGR-0-MAX_RESET_BRINGDOWN:	Y	N	Fatal

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%PLATFORM-SHELFMGR-3-FSMTIMEOUTA_RESET:	Y	Y	Minor
Syslog	%PLATFORM-XFP-3-LOW_RX_POWER_WARNING:	Y	Y	Minor
Syslog	%ROUTING-BGP-3-ERR_ALM_ONE_LABEL:	Y	N	Minor
Syslog	%ROUTING-FIB-3-LCL_ATTRIB_MAX_REACHED:	Y	N	Minor
Syslog	%SECURITY-SSHD-3-ERR_GENERAL:	Y	N	Minor
Syslog	%SNMP-SNMP-3-TUPLEVALUE:	Y	Y	Minor
Syslog	%SNMP-SNMP_IPC-4-ERR_MEM:	Y	N	Warning
Syslog	%SNMP-UDPSNMP-3-INIT:	Y	N	Minor
Syslog	%SPA_CHOC_DSX-3-ERROR:	Y	N	Minor
Syslog	%SPA_CHOC_DSX-3-SPA_SW_ERR:	Y	N	Minor
Syslog	%LICMGR-3-LOG_LIC_FILE_MISSING:	Y	N	Minor
Syslog	%ENV_MON-2-FAN:	Y	Y	Major
Syslog	%ENV_MON-2-SUPPLY:	Y	Y	Major
Syslog	%ALC-3-CMDERR:	Y	Y	Minor
Syslog	%L2-10GE_PLIM-2-RX_LOSS:	Y	Y	Major
Syslog	%L2-10GE_PLIM-2-RX_RF:	Y	Y	Major
Syslog	%L2-10GE_PLIM-2-XGXS_RX_SYNC:	Y	Y	Major
Syslog	%L2-ASIC_SCAN_SERVER-2-NODE_BRINGDOWN:	Y	N	Major
Syslog	%L2-EGRESSQ-3-HW_ERROR:	Y	N	Minor
Syslog	%MBUSFLASH-3-NOTFOUND:	Y	N	Minor
Syslog	%MBUSFLASH-3-TIMEOUT:	Y	N	Minor
Syslog	%MEM_ECC-3-BADADDR_MBE:	Y	Conditional	Minor
Syslog	%MEM_ECC-3-SBE:	Y	Conditional	Minor
Syslog	%MEM_ECC-3-SBE_HARD:	Y	Conditional	Minor
Syslog	%MEM_ECC-3-SYNDROME_SBE:	Y	Conditional	Minor
Syslog	%MGBL-adminexec-3-ACCT_ERR:	Y	N	Minor
Syslog	%MGBL-CONFIG-3-ADMIN_INCONSISTENCY_ALARM:	Y	N	Minor
Syslog	%MGBL-CONFIG-3-INTERFACE_ERROR:	Y	N	Minor
Syslog	%MGBL-CONFIG-3-OIR_TIMEOUT	Y	N	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%MGBL-CONFIGCLI-3-AAA_ERR:	Y	N	Minor
Syslog	%MGBL-exec-3-LOGIN_AUTHEN:	Y	N	Minor
Syslog	%MGBL-exec-3-TTY_MGMT_REG_OPTIONS:	Y	N	Minor
Syslog	%MGBL-NVGEN-3-SYSDBOperation:	Y	N	Minor
Syslog	%MGBL-TTY-3-SET_PROCESS_GROUP	Y	N	Minor
Syslog	%MGBL-VTY-3-DATA_PATH:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_BAD_CHAN_NUM:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_SINGLE_DIP2_PARITY:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_SINGLE_DIP4_PARITY:	Y	N	Minor
Syslog	%SPA_OIR-3-MESSAGE_ERROR:	Y	N	Minor
Syslog	%SPA_DATABUS-3-SPI4_UNALIGNED_BURST:	Y	N	Minor
Syslog	%HA-HM-3-FPING_MISMATCH:	Y	Y	Minor
Syslog	%IPCLC-3-INTRLVL:	Y	Y	Minor
Syslog	%L2-JACKET-3-RULES_CRITICAL_ERROR:	Y	N	Minor
Syslog	%L2-JACKET-3-SPA_SELF_DESTRUCT:	Y	N	Minor
Syslog	%L2-PLIM_4P_OC192-3-DEVICE_INTR_CLEAR:	Y	Y	Minor
Syslog	%L2-PLIM_LIB-3-ERROR:	Y	Y	Minor
Syslog	%L2-PLIM_OC768-3-CRITICAL_ERROR:	Y	Y	Minor
Syslog	%L2-PSE-2-NODE_BRINGDOWN:	Y	Conditional	Major
Syslog	%L2-SPA-3-PLIM_HEARTBEAT_ERR:	Y	Y	Minor
Syslog	%L2-TCAM_RM-3-FATAL_ERR:	Y	Y	Minor
Syslog	%L2-VPA_8P_GE-2-SPA_MAC_ERR:	Y	N	Major
Syslog	%L3TCAM-3-SIZE_CONFLICT:	Y	N	Minor
Syslog	%L3_MGR-3-REQ_SEND:	Y	N	Minor
Syslog	%LC-3-BMAERRSS:	Y	Y	Minor
Syslog	%LC-3-CIMUXERROR:	Y	Y	Minor
Syslog	%LC-3-IICDEV_NOTRESPOND:	Y	Y	Minor
Syslog	%LC-3-L3FEERRS:	Y	Y	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call Home Severity
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N	Fatal
Syslog	%LC-3-LAST_CRASH:	Y	Y	Minor
Syslog	%LC_SFP-2-SFP_RX_POWER_HI_ALARM:	Y	N	Major
Syslog	%LC_SFP-2-SFP_RX_POWER_LO_ALARM:	Y	N	Major
Syslog	%LC_SFP-2-SFP_TX_BIAS_LO_ALARM:	Y	N	Major
Syslog	%LC_SFP-2-SFP_TX_POWER_LO_ALARM:	Y	N	Major
Syslog	%PLATFORM-CETHHA-2-CRITICAL:	Y	Y	Major
Syslog	%PLATFORM-DSCMEDIA-3-ERR_CCTL:	Y	N	Minor
Syslog	%PLATFORM-ENVMON-2-ENV_CONDITION:	Y	Y	Major
Syslog	%PLATFORM-ENVMON-2-POWER_BUDGET_OK:	Y	N	Major
Syslog	%PLATFORM-ENVMON-2-REDUNDANT_POWER_OVERBUDGET:	Y	Y	Major
Syslog	%PLATFORM-FABRIC_CTRL-2-FAILED_SYNC:	Y	Y	Major
Syslog	%PLATFORM-INVMGR-3-ERR_EEPROM_READ:	Y	Y	Minor
Syslog	%PLATFORM-PLIM_16P_OC48-3-DEVICE_INTR_CLEAR:	Y	N	Minor
Syslog	%PLATFORM-PLIM_16P_OC48-3-DEVICE_INTR_DISABLE:	Y	N	Minor
Syslog	%PLATFORM-SFP-2-LOW_RX_POWER_ALARM:	Y	N	Major
Syslog	%PLATFORM-SYSLDR-2-MBI_NOLOAD:	Y	Y	Major
Syslog	%TFIB-2-MEMORY:	Y	N	Major
Syslog	%TX192-3-CPUIF:	Y	N	Minor
Syslog	%TX192-3-CPUIF_ERR:	Y	Y	Minor
Syslog	%TX192-3-MRW:	Y	N	Minor

Environment

ISR Series

Environment

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	System minor alarm on Temperature Sensor - Overheated (C861, C881, 881SRST, 888, 891, IAD886, C1803, 1812).	Y	N
Environment	System critical alarm on Outlet Temperature Sensor - Overheated (C1861).	Y	N
Environment	System critical alarm on Temperature Sensor - Overheated (C2811, 2821, 2851).	Y	N
Environment	System minor alarm on Fan - Failed (C861, C881, 881SRST, 888, 891, IAD886, C1803, 1812, C1861).	Y	N
Environment	System minor alarm on Fan 2 - Failed (C1841, 2801, IAD2801, 1805, C2811, 2821, 2851, C3825, 3845).	Y	N
Environment	System notification alarm on Power Over Ethernet - Down (C881, 881SRST, 888, 891, IAD886).	Y	Y
Environment	System warning alarm on RTC - Out of battery (C1803, 1812, C1841, 2801, IAD2801, 1805, C1803, 1812).	Y	N
Environment	System critical alarm on Inlet Temperature Sensor - Overheated (c1861).	Y	N
Environment	System minor alarm on -48V power supply - Failed (C1861).	Y	N
Environment	System notification alarm on -48V power supply - Failed (C2811, 2821, 2851).	Y	N
Environment	System minor alarm on -12V power supply - Failed (C1861).	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	System notification alarm on Redundant Power Supply - Standby/faulty (C2811, 2821, 2851, C3825, 3845).	Y	Y
Environment	System notification alarm on Redundant Power Supply - Removed (C2811, 2821, 2851, C3825, 3845).	Y	N
Environment	System notification alarm on Redundant Power Supply - Not available (C2811, 2821, 2851, C3825, 3845).	Y	N
Environment	System minor alarm on Voltage Sensor 4 - Exceeded warning threshold (C3825, 3845).	Y	N
Environment	System minor alarm on Voltage Sensor 4- Exceeded critical threshold (C3825, 3845).	Y	N
Environment	System minor alarm on Voltage Sensor 4 - High voltage, system down (C3825, 3845).	Y	N
Environment	System critical alarm on Temperature Sensor - Exceeded threshold (C3825, 3845).	Y	N
Environment	System critical alarm on System Power Supply 2 - Thermal warning (C3825, 3845).	Y	N
Environment	System minor alarm on System Power Supply 2 - Multiple failures detected (C3825, 3845).	Y	Y
Environment	System minor alarm on System Power Supply 2- Input voltage failed (C3825, 3845).	Y	N
Environment	System minor alarm on System Power Supply 2 - DC output voltage failed (C3825, 3845).	Y	Y
Environment	System minor alarm on Auxiliary (-48V) Power Supply 2 - Failed (C3825, 3845).	Y	Y
Environment	System minor alarm on System Power Supply 2 Fan - Failed (C3825, 3845).	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	System minor alarm on System Power Unit - Wrong RPS is coNected (C1941, 2901, C2911, c2951, c39451).	Y	N
Environment	System critical alarm on System Power Unit - Wrong RPS or not coNected correctly (C1941, 2901, C2911, c2951, c39451).	Y	N
Environment	System minor alarm on System Power Unit - Both RPS FRUs need to be the same (C1941, c2901, C2911, c2951, c39451).	Y	N
Environment	System minor alarm on System Power Unit - PS in RPS are incompatible (C1941, 2901, C2911, c2951, c39451).	Y	N
Environment	System critical alarm on System Power Unit - RPS is not available for backup (C1941, 2901, C2911, c2951, c39451).	Y	Y
Environment	System major alarm on System Fan - Fan failed (C1941, 2901).	Y	Y
Environment	System major alarm on System Power Unit - RPS temperature in warning state (C1941, 2901, C2911, c2951, c39451).	Y	N
Environment	System critical alarm on System Power Unit - RPS temperature in critical state (C1941, 2901, C2911, c2951, c39451).	Y	N
Environment	System critical alarm on System Power Unit - RPS fan failed (C1941, 2901, C2911, 2951, 3945).	Y	Y
Environment	System critical alarm on System Power Unit - DiscoNected or powered off (C1941, 2901, C2911, 2951, 3945).	Y	N
Environment	System minor alarm on System Power Unit - RPS POST failed (C1941, 2901, C2911, 2951, 3945).	Y	Y
Environment	System critical alarm on System Power Unit - RPS OIR insertion not supported (C1941, 2901, C2911, 2951, 3945).	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	System critical alarm on System Power Unit - RPS is not ready for configuration (C1941, 2901, C2911, 2951, 3945).	Y	Y
Environment	System major alarm on Inlet Outlet Temperature Sensor - Right Intake 58C exceeds 57C limit (C2911, 2951, 3945).	Y	N
Environment	System major alarm on Inlet Outlet Temperature Sensor - Right Exhaust 76C exceeds 75C limit (C2911, 2951, 3945).	Y	N
Environment	System major alarm on System Power Unit - PSU2 96C exceeds threshold 95C (C2911, 2951, 3945).	Y	N
Environment	System major alarm on Inlet Outlet Temperature Sensor - Left Intake 58C exceeds 57C limit (C2911, 2951, 3945).	Y	N
Environment	System major alarm on Inlet Outlet Temperature Sensor - Left Exhaust 76C exceeds 75C limit (C2911, 2951, 3945).	Y	N
Environment	System critical alarm on CPU Temperature Sensor - 116C exceeds 115C limit (C2911, 2951, 3945).	Y	N
Environment	System critical alarm on CPU Temperature Sensor - 116C exceeds 115C limit; Sys down (C2911, 2951, 3945).	Y	N
Environment	System critical alarm on System Power Unit - Internal PSU 2 removed (C2911, 2951, 3945).	Y	N
Environment	System minor alarm on System Power Unit - Internal PSU 2 POE power failed (C2911, 2951, 3945).	Y	N
Environment	System minor alarm on Fan Tray Fan 5 - Failed (C2911, 2951, 3945).	Y	Y
Environment	System minor alarm on Fan Tray - Two fan failed; Replace fan tray (C2911, 2951, 3945).	Y	Y
Environment	System major alarm on Fan Tray - Multi fan failed; Replace fan tray (C2911, 2951, 3945).	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	System major alarm on Fan Tray - Fan tray is missing (C2911, 2951, 3945).	Y	Y
Environment	Recovered : System normal alarm on System Fan - Fan is normal now.	N	N
Environment	Recovered : System normal alarm on Fan Tray Fan 5 - OK.	N	N
Environment	Recovered : System normal alarm on Fan Tray - Fan tray is detected.	N	N
Environment	Recovered : System normal alarm on Inlet Outlet Temperature Sensor - Right Intake normal.	N	N
Environment	Recovered : System normal alarm on System Power Unit - PSU2 temperature is normal.	N	N
Environment	Recovered : System normal alarm on CPU Temperature Sensor - Temperature is normal.	N	N
Environment	Recovered : System normal alarm on System Power Unit - Internal PSU 2 POE power is restored.	N	N

Syslogs

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call home Severity
Syslog	%C870_FE-2-NOISL	Y	N	Major
Syslog	%C870_FE-1-SHOWFAIL	Y	N	Critical
Syslog	%C870_FE-1-TXERR	Y	N	Critical
Syslog	%PLATFORM-2-CIU_ALLOC_ERR	Y	N	Major
Syslog	%PLATFORM-2-CIU_ENA_ERR	Y	N	Major
Syslog	%PLATFORM-2-CIU_DEALLOC_ERR	Y	N	Major
Syslog	%NVRAM-2-NO_GOOD_SECTORS	Y	Y	Major
Syslog	%DSPRM-3-DSPALARM	Y	Y	Minor
Syslog	%C5510-1-NO_RING_DESCRIPTOR	Y	Y	Critical
Syslog	%CERM-4-TX_BW_LIMIT:	Y	Y	Warning
Syslog	%CFG-3-CARD_NOT_SUPPORTED:	Y	N	Minor
Syslog	%ENTITY_ALARM-6-INFO:	Y	N	Normal
Syslog	%L2-SPA-3-POWER_FAILURE	Y	N	Minor
Syslog	%LICENSE-1-EXPIRED:	Y	N	Critical
Syslog	%VOICE_FILE_ACCT-4-MEM_USAGE_HI_WATERMARK:	Y	Y	Warning
Syslog	%C870_FE-1-INITFAILP	Y	Y	Critical
Syslog	%IOCTRL-1-I2C_ERROR	Y	N	Critical
Syslog	%PLATFORM-2-PHY_CONFIG	Y	Y	Major
Syslog	%MAINBOARD-2-PARITY	Y	N	Major
Syslog	%CCH323-2-GTWY_REGSTR_FAILED_ALT_GK	Y	N	Major
Syslog	%CCH323-2-GTWY_REGSTR_FAILED	Y	N	Major
Syslog	%C870_HW_CRYPT0-0-SEC_KAT_FAILURE	Y	N	Fatal
Syslog	%DSMP-3-NOEVENT:	Y	N	Minor
Syslog	%DSPRM-3-DSPALARMINFO:	Y	Y	Minor
Syslog	%PQ3_TSEC-1-GRSFAIL	Y	N	Critical
Syslog	%VENOM-1-CARD_NOT_SUPPORTED	Y	N	Critical
Syslog	%DXMRVL_STORM_CONTROL-2-SHUTDOWN	Y	N	Major
Syslog	%C3800_ENVM-3-MFAIL_OFF:	Y	Y	Minor
Syslog	%PLATFORM-MBI_HELLO-2-NODE_RELOAD:	Y	N	Major
Syslog	%PLATFORM-2-SM_ERROR:	Y	N	Major
Syslog	%RTT-3-IPSLANEGATIVEVALUE:	Y	N	Minor

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call home Severity
Syslog	%C870_FE-2-NOISL	Y	N	Major
Syslog	%RTT-3-IPSLATHRESHOLD:	Y	N	Minor
Syslog	%VTSP-3-DSP_TIMEOUT:	Y	N	Minor
Syslog	%ENVMON-1-SYSTEM_FAN_FAILED_SHUTDOWN	Y	N	Critical
Syslog	%ENVMON-1-CPU_CRITICAL_OVER_TEMP	Y	N	Critical
Syslog	%NVRAM-2-INIT_STAT_FAILED	Y	Y	Major
Syslog	%MAINBOARD-2-SCCFAIL	Y	N	Major
Syslog	%MAINBOARD-2-SCC_STI_ERR	Y	N	Major
Syslog	%SERVICEMODULE-2-IPCONFIGFAILED	Y	N	Major
Syslog	%PQ3_TSEC_BACKPLANE-1-INITFAIL	Y	N	Critical
Syslog	%IOCTRL-1-TIMER_NO_START	Y	N	Critical
Syslog	%WLAN_AP_INTF-1-CREATE_INTERFACE	Y	N	Critical
Syslog	%WLAN_AP_SM-1-INITFAIL	Y	N	Critical
Syslog	%PLATFORM-1-SPUR_INT	Y	N	Critical
Syslog	%PLATFORM-1-UNRECOGNIZED_BOARD_TYPE	Y	N	Critical
Syslog	%VENOM-1-FIRMWARE_DOWNLOAD_FAILURE	Y	N	Critical
Syslog	%SECONDCORE-2-INVALIDEVENT	Y	N	Major
Syslog	%ENVMON-1-POWER_WARNING	Y	N	Critical
Syslog	%ENVMON-2-FAN_TRAY_MISSING	Y	Y	Major
Syslog	%ENVMON-1-FAN_TRAY_MISSING_SHUTDOWN	Y	N	Critical
Syslog	%ENVMON-2-SYSTEM_FAN_FAILED	Y	N	Major
Syslog	%ENVMON-2-ONE_FAN_FAILED	Y	Y	Major
Syslog	%SFP-1-FAILURE	Y	Y	Critical
Syslog	%SFP-1-NOT_IDENTIFIED	Y	Y	Critical
Syslog	%PLATFORM-2-SM_ERROR	Y	Y	Major
Syslog	%MAINBOARD-0-ECC_MULTIPLE	Y	N	Fatal
Syslog	%L2-ASIC_SCAN_SERVER-2-START :	Y	N	Major
Syslog	%L2-PLIM-6-XFP_OIR :	Y	N	Normal
Syslog	%L2-L2VPN_PW-3-UPDOWN	Y	N	Minor
Syslog	%MAINBOARD-2-MSI_PARA_ERR	Y	N	Major

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call home Severity
Syslog	%C870_FE-2-NOISL	Y	N	Major
Syslog	%MAINBOARD-2-HDLC_STI_ERR	Y	N	Major
Syslog	%MAINBOARD-2-HWIC_CRC_ERR	Y	N	Major
Syslog	%DSPRM-2-DSPALARM	Y	Y	Major
Syslog	%ENVMON-1-WARN_DOWN_REV_R OMMON	Y	N	Critical
Syslog	%C870_FE-1-MACADDRFAIL	Y	N	Critical
Syslog	%IOCTRL-1-SPI_ERROR	Y	N	Critical
Syslog	%BPSM_ERROR-2-BPSM_INTERNAL_ ERR	Y	N	Major
Syslog	%PLATFORM-2-FPA_MEM_ERR	Y	N	Major
Syslog	%NVRAM-2-INIT_STAT_ERASE_FAIL ED	Y	Y	Major
Syslog	%C5510-1-C5510_HPI_TIMEOUT	Y	Y	Critical
Syslog	%ENVMON-3-OVERTEMP_OK	Y	N	Minor
Syslog	%C3800_ENVM-1-PS_THERMAL	Y	N	Critical
Syslog	%IOCTRL-1-SCC_DMA_ERROR	Y	N	Critical
Syslog	%IOCTRL-1-GPIO_ERROR	Y	N	Critical
Syslog	%IOCTRL-1-HSIB_ERROR	Y	N	Critical
Syslog	%SSLVPN-1-LICENSE_EXPIRED	Y	N	Critical
Syslog	%PLATFORM-2-CIU_DIS_ERR	Y	N	Major
Syslog	%VENOM-1-INITFAIL	Y	N	Critical
Syslog	%PLATFORM-2-BOOT_BUS_ERR	Y	Y	Major
Syslog	%ENVMON-1-MULTI_FAN_FAILED_S HUTDOWN	Y	Y	Critical
Syslog	%ENVMON-2-MULTI_FAN_FAILED	Y	Y	Major
Syslog	%NVRAM-4-ERASE_INT_LEVEL	Y	Y	Warning
Syslog	%MAINBOARD-2-INVALID_TXRX	Y	N	Major
Syslog	%MAINBOARD-2-MSI_ALLOC_ERR	Y	N	Major
Syslog	%MAINBOARD-2-HDLC_ERR	Y	N	Major
Syslog	%PLATFORM-0-NM_REMOVED_SM2 NM	Y	N	Fatal
Syslog	%C5510-1-C5510_CHPI_ERROR	Y	Y	Critical
Syslog	%PLATFORM-0-SURPRISE_OIR	Y	N	Fatal
Syslog	%HDV2-1-INITFAIL	Y	N	Critical
Syslog	%PLATFORM-2-CIU_INV_TYPE	Y	N	Major
Syslog	%ENVMON-1-NO_PROCESS	Y	N	Critical

Alarm Type	Alarm Message Information	Notify	Create Service Request	Call home Severity
Syslog	%C870_FE-2-NOISL	Y	N	Major
Syslog	%ENVMON-1-CPU_WARNING_OVER TEMP	Y	N	Critical
Syslog	%DXMRVL_DRV_ERR-2-DXMRVL_DRV_INTER_ERR	Y	Y	Major
Syslog	%MAINBOARD-2-INITFAIL	Y	Y	Major
Syslog	%MAINBOARD-2-MSI_DEALLOC_ERR	Y	N	Major
Syslog	%WLAN_CONTROLLER-1-INITFAIL	Y	Y	Critical
Syslog	%LICENSE-2-UNRECOVERABLE	Y	N	Major
Syslog	%C1800_HW_CRYPT0-0-SEC_KAT_FAILURE	Y	N	Fatal
Syslog	%C1800-1-NOWICOUNTRYCODE	Y	Y	Critical
Syslog	%C3800_ENVM-1-BP_THERMAL	Y	N	Critical
Syslog	%PLATFORM-2-NO_POLL_TIMER	Y	N	Major
Syslog	%PLATFORM-2-ISR_ERR_MSG	Y	N	Major
Syslog	%PLATFORM-0-PCIE_ERR	Y	Y	Fatal
Syslog	%SECONDCORE-2-BOOTERROR	Y	Y	Major
Syslog	%ENVMON-2-OVERTEMP	Y	N	Major
Syslog	%MAINBOARD-1-UNKNOWN_WIC	Y	Y	Critical
Syslog	%IVR-1-APP_PARALLEL_INVALID_LIST	Y	N	Critical
Syslog	%ENVMON-3-FAN_FAILED:	Y	Y	Minor
Syslog	%ENVMON-3-POWER_ERROR:	Y	Y	Minor
Syslog	%ENVMON-4-MULTI_FAN_LOW_RPM:	Y	N	Warning
Syslog	%ENVMON-5-48V_STATUS:	Y	N	Notification
Syslog	%ETHSW_SM-3-ILP_RECOVERY_COMPLETE:	Y	N	Minor
Syslog	%FW-6-DROP_PKT:	Y	N	Normal
Syslog	%WIC_AM-3-WIC_AM_BAD_COUNT_RY_CODE:	Y	Y	Minor
Syslog	%ENVMON-5-RPS_STATUS:	Y	N	Notification
Syslog	%C3800_ENVM-3-PS_OUTPUT_FAIL:	Y	Y	Minor
Syslog	%APF-1-AUTHMOBILE_SEND_FAILED:	Y	N	Critical
Syslog	%APF-1-CAN_NOT_ASS_WITH_ROGUE_AP:	Y	N	Critical
Syslog	%APF-1-NOT_ADV_SSID_ON_AP:	Y	N	Critical

Environment

MDS 9000

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	RMON_ALERT - The monitored object value is above or below the configured threshold value.	Y	N
Diagnostics	SUP_FAILURE - The standby supervisor failed to boot up.	Y	Y
Diagnostics	SUP_FAILURE sup failure caused switchover	Y	Y
Diagnostics	LINECARD_FAILURE - All ports on this module will be unusable until the failure is cleared.	Y	Y
Diagnostics	PORT_FAILURE - A hardware failure has occurred on the Interface.	Y	N
Diagnostics	SW_CRASH - A service has terminated its execution abnormally and a syslog message is recorded.	Y	Y
Diagnostics	SW_SYSTEM_INCONSISTENT - An Upgrade process is aborted without user requesting an abort and/or due to an error.	Y	N
Diagnostics	BOOTFLASH_FAILURE - Bootflash on the active supervisor module failed and a switchover is forced.	Y	Y
Diagnostics	EOBC_FAILURE - An EOBC failure occurred on the active supervisor and a switchover is forced.	Y	Y
Diagnostics	INBAND_FAILURE - Inband coNnectivity failed on the module <module_no>.	Y	Y
Diagnostics	POWER_UP_DIAGNOSTICS_FAILURE - This alarm is generated when the linecard fails to bootup after it is powered up successfully.	Y	Y
Diagnostics	NAME_SERVER_DATABASE_FULL - Generated when the name server database has maximum allowed device entries in the fabric and a new a host or target tries to register itself to name server.	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	NVRAM_FAILURE - Non-Volatile memory corrupted or failed on supervisor module.	Y	Y
Diagnostics	FREEDISK_FAILURE - Indicate that the " /tmp" directory can be full or near full.	Y	Y
Diagnostics	MGMT_PORT_FAILURE (SUP_FAILURE Management ethernet channel failed).	Y	Y
Diagnostic	MODULE_WARNING	Y	*Conditional

**Note**

*For Catastrophic Failure only.

[Environment](#)

Environment

Alarm Type	Alarm Message Information	Notify	Create Service Request
Environment	FAN_FAILURE: Fan module number x failed.	Y	Y
Environment	POWER_SUPPLY_FAILURE: This is a temperature alarm message for module x.	Y	Y
Environment	TEMPERATURE_ALARM: This is a temperature alarm message for module x.	Y	N
Environment	TEMPERATURE_MAJOR_ALARM Major Temperature Alarm for module x.	Y	N
Environment	TEMPERATURE_MINOR_ALARM Minor Temperature Alarm for module x	Y	N
Environment	TEMPERATURE_MAJOR_ALARM Recovered: Major Temperature Alarm for module x.	Y	N
Environment	TEMPERATURE_MINOR_ALARM Recovered: Minor Temperature Alarm for module x.	Y	N
Environment	TEMPERATURE_ALARM Temperature Sensor Failure for module x	Y	N

Diagnostics

Syslogs

Alarm Type	Alarm Message Information	Notify	Create Service Request	Severity
Syslogs	No license installed for feature, is on grace license, will expire in D H - The feature will be disabled on expiry of the grace period.	Y	N	Major
Syslogs	License for feature, will expire in H M - The evaluation license installed for the <package> will expire in <show_license_usage:comments> and will be disabled soon.	Y	N	Major

Syslogs	License has expired for feature - The evaluation license installed for the <feature> has expired and is disabled.	Y	N	Major
Syslogs	License file is missing for feature - The previously installed permanent license file for <feature_name> is missing from the device configuration storage. This feature will be disabled.	Y	N	Major

Nexus 2000 (FEX)

N2K FEX Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
FEX Diagnostics	Forwarding ASIC port failure - The Port(s) on the forwarding engine ASICs have failed this diagnostic test either during Power-On-Self-Test or during the Run Time monitoring.	Y	Y
FEX Diagnostics	Forwarding ASIC failure - The forwarding engine ASICs have failed this diagnostic test either during Power-On-Self-Test or during the Run Time monitoring.	Y	Y
FEX Diagnostics	OBFL Flash failure - This test verifies the integrity of the On Board Failure Logging flash (OBFL).	Y	N
FEX Diagnostics	GPIO Access failure - Tests the general purpose I/O (GPIO) components.	Y	N

Related links

[N2K FEX Environment](#)

N2K FEX Environment

Alarm Type	Alarm message information	Notify	Create Service Request
FEX Environment	Temperature Alarm - Temp has exceeded threshold value.	Y	N
FEX Environment	PowerSupplyFailure - The device is currently working with only one Power Supply unit.	Y	N
FEX Environment	PowerSupplyOIR - Indicates a change in power supply status.	Y	N
FEX Environment	TEMPERATURE_ALARM --- Sensor - An access failure to Temperature Sensor is recorded on the device.	Y	N
FEX Environment	Fan failure.	Y	N
FEX Environment	Fan tray missing.	Y	N
FEX Environment	Module shutdown due to FAN failure.	Y	N
FEX Environment	Module shutdown due to over-temperature condition.	Y	N

Related links

[N2K FEX Diagnostics](#)

Syslogs

	No license installed for feature, is on grace license, will expire in D H - The feature will be disabled on expiry of the grace period.	Y	N	Major
	License for feature, will expire in H M - The evaluation license installed for the <package> will expire in <show_license_usage:comments> and will be disabled soon.	Y	N	Major
	License has expired for feature - The evaluation license installed for the <feature> has expired and is disabled.	Y	N	Major
	License file is missing for feature - The previously installed permanent license file for <feature_name> is missing from the device configuration storage. This feature will be disabled.	Y	N	Major

Nexus 3000

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestForwardingEngine	Y	Y
Diagnostics	TestForwardingPort	Y	Y
Diagnostics	TestInbandPort	Y	Y
Diagnostics	TestSPROM	Y	Y
Diagnostics	TestOBFL	Y	Y
Diagnostics	TestLED	Y	N
Diagnostics	TestPowerSupply	Y	N
Diagnostics	TestTemperatureSensor	Y	N
Diagnostics	TestVoltage	Y	N
Diagnostics	TestFan	Y	N
Diagnostics	TestMemory	Y	Y
Diagnostics	TestNVRAM	Y	Y
Diagnostics	TestManagementPort	Y	Y

Environment

Environment

	Temperature Alarm	Y	N
	PowerSupplyFailure	Y	N
	TEMPERATURE_ALARM --- Sensor	Y	Y
	TestFAN -- fan speed <speed> out of range >= expected. <speed> rpm	Y	N
	Multiple fans missing or failed	Y	N
	One fan missing or failed	Y	N
	Voltage failure on power supply	Y	N

Diagnostics

Syslogs

	No license installed for feature, is on grace license, will expire in D H - The feature will be disabled on expiry of the grace period.	Y	N	Major
	License for feature, will expire in H M - The evaluation license installed for the <package> will expire in <show_license_usage:comments> and will be disabled soon.	Y	N	Major
	License has expired for feature - The evaluation license installed for the <feature> has expired and is disabled.	Y	N	Major
	License file is missing for feature - The previously installed permanent license file for <feature_name> is missing from the device configuration storage. This feature will be disabled.	Y	N	Major

Nexus 4000

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestFrontPort & TestForwardingPort - The Port(s) have failed this diagnostic test during the Run Time monitoring.	Y	Y if ports failed >25%
Diagnostics	FREEDISK_FAILURE - Indicates that the "/tmp" directory can be full or near full.	Y	N
Diagnostics	NVRAM_FAILURE - Non-Volatile memory corrupted or failed on switch module <x>.	Y	N
Diagnostics	MGMT_PORT_FAILURE - Management Ethernet Port communications failed for the active supervisor module.	Y	N
Diagnostics	BOOTFLASH_FAILURE - On the switch module, the boot flash stores various vital information required for the operation of the switch.	Y	N

Related links

[Environment](#)

Environment

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	Temperature Alarm.	Y	N
Environment	Outstanding Alarms support: The device has recorded a <component> status of '<failure_status_from show environment>'. 	Y	N
Environment	Recovery Alarms support: This message indicates that the device has recovered from a previous environmental alarm condition.	Y	N

[Diagnostics](#)

Syslogs

Alarm Type	Alarm Message Information	Notify	Create Service Request	Severity
Syslogs	No license installed for feature, is on grace license, will expire in D H - The feature will be disabled on expiry of the grace period.	Y	N	Major
Syslogs	License for feature, will expire in H M - The evaluation license installed for the <package> will expire in <show_license_usage:comments> and will be disabled soon.	Y	N	Major
Syslogs	License has expired for feature - The evaluation license installed for the <feature> has expired and is disabled.	Y	N	Major
Syslogs	License file is missing for feature - The previously installed permanent license file for <feature_name> is missing from the device configuration storage. This feature will be disabled.	Y	N	Major

Nexus 5000

N5K Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
N5K Diagnostics	TestFabricPort - The Port(s) have failed this diagnostic test either during Power-On-Self-Test or during the Run Time monitoring.	Y	Y (if ports fail > 25%)
N5K Diagnostics	TestForwardingEngine - The Port(s) have failed this diagnostic test either during Power-On-Self-Test or during the Run Time monitoring.	Y	Y (if ports fail > 25%)
N5K Diagnostics	TestForwardingEnginePort - The Port(s) have failed this diagnostic test either during Power-On-Self-Test or during the Run Time monitoring.	Y	Y (if ports fail > 25%)
N5K Diagnostics	TestFrontPort - The Port(s) have failed this diagnostic test either during Power-On-Self-Test or during the Run Time monitoring.	Y	Y (if ports fail > 25%)
N5K Diagnostics	TestInbandPort - Since switch CPU can no longer run the appropriate control plane protocols, switch can no longer function.	Y	Y
N5K Diagnostics	TestFabricEngine - Fabric ASIC has reported major failure.	Y	Y
N5K Diagnostics	TestSPROM - Software determines module type based on information stored in Module SPROM.	Y	Y
N5K Diagnostics	TestOBFL - This failure can occur on module 1 only. OBFL is Onboard Fault Logging.	Y	Y
N5K Diagnostics	TestLED - LED control is done via the same transport mechanism to control other key components on a module.	Y	N
N5K Diagnostics	TestPowerSupply	N	N
N5K Diagnostics	TestTemperatureSensor	N	N

Related links

[N5K Environment](#)

N5K Environment

Alarm Type	Alarm message information	Notify	Create Service Request
N5K Environment	Temperature_Alarm --- Sensor.	Y	Y
N5K Environment	PowerSupplyFailure	Y	Y
N5K Environment	TestFAN -- fan speed <speed> out of range >= expected. <speed> rpm	Y	N
N5K Environment	One fan missing or failed.	Y	N
N5K Environment	Multiple fans missing or failed.	Y	N

Related links

[N5K Diagnostics](#)

Syslogs

Alarm Type	Alarm Message Information	Notify	Create Service Request	Severity
Syslogs	No license installed for feature, is on grace license, will expire in D H - The feature will be disabled on expiry of the grace period.	Y	N	Major
Syslogs	License for feature, will expire in H M - The evaluation license installed for the <package> will expire in <show_license_usage:comments> and will be disabled soon.	Y	N	Major
Syslogs	License has expired for feature - The evaluation license installed for the <feature> has expired and is disabled.	Y	N	Major
Syslogs	License file is missing for feature - The previously installed permanent license file for <feature_name> is missing from the device configuration storage. This feature will be disabled.	Y	N	Major

Nexus 6000

Diagnostics

Alarm Type	Alarm Message Information	Notify	Create Service Request
Diagnostic	TestFan	Y	N
Diagnostic	TestInbandPort	Y	Y
Diagnostic	TestLED	Y	N
Diagnostic	TestManagementPort	Y	Y
Diagnostic	TestMemory	Y	Y
Diagnostic	TestNVRAM	Y	Y
Diagnostic	TestOBFL	Y	Y
Diagnostic	TestPowerSupply	Y	N
Diagnostic	TestSPROM	Y	Y
Diagnostic	TestTemperatureSensor	Y	N
Diagnostic	TestVoltage	Y	N

Environment

Alarm Type	Alarm Message Information	Notify	Create Service Request
Environment	Alarm in fansone fan	Y	N
Environment	Recovered:alarm in power supply	Y	N
Environment	Alarm on fan Multiple	Y	N
Environment	Recovered:temperature alarm	Y	N
Environment	Temperature sensor	Y	Y
Environment	Out of range	Y	N
Environment	Voltage failure	Y	N

Syslogs

Alarm Type	Alarm Message Information	Notify	Create Service Request	Severity
Syslogs	No license installed for feature, is on grace license, will expire in D H - The feature will be disabled on expiry of the grace period.	Y	N	Major
Syslogs	License for feature, will expire in H M - The evaluation license installed for the <package> will expire in <show_license_usage:comments> and will be disabled soon.	Y	N	Major
Syslogs	License has expired for feature - The evaluation license installed for the <feature> has expired and is disabled.	Y	N	Major
Syslogs	License file is missing for feature - The previously installed permanent license file for <feature_name> is missing from the device configuration storage. This feature will be disabled.	Y	N	Major

Nexus 7000 and Nexus 9000

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	ManagementPortLoopback - Places the external Ethernet management port into loopback, sends a diagnostic packet to it, and verifies it is received.	Y	Y
Diagnostics	EOBCPortLoopback - Checks the internal Ethernet Out-of-Band ChaNel (EOBC) coNectivity.	Y	Y
Diagnostics	USB - Checks for the initialization of the USB controller on the supervisor card.	Y	Y
Diagnostics	CryptoDevice - Checks for the initialization of the Cavium Security chip on the Supervisor card.	Y	Y
Diagnostics	ASICRegisterCheck - Monitors the health of the application-specific integrated circuits (ASICs).	Y	Y
Diagnostics	SpineControlBus - Checks the standby control bus coNectivity from the spine card to the active Supervisor card.	Y	Y
Diagnostics	NVRAM - Periodically verifies the checksum of a small block of NVRAM.	Y	N
Diagnostics	RealTimeClock - Compares the RTC time with system clock, and verifies they are in sync.	Y	N
Diagnostics	PrimaryBootROM - Checks the integrity of the image programmed on the primary bootrom.	Y	N
Diagnostics	SecondaryBootROM - Verifies the image programmed on the secondary bootrom.	Y	N
Diagnostics	CompactFlash - Performs a read write test on the internal compact flash that stores bootup images.	Y	N
Diagnostics	ExternalCompactFlash - Performs a read write test External compact flash in slot 0.	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	PwrMgmtBus - Verifies the power management card and the power management Bus.	Y	N
Diagnostics	SystemMgmtBus - Checks the functionality of system management bus that coNects the supervisor to fan-tray, power supplies and system identification PROMs.	Y	N
Diagnostics	PortLoopback - Health monitoring test and at linecard bootup.	Y	N
Diagnostics	RewriteEngineLoopback - Verifies whether the forwarding device and rewrite engine on the linecards are functional.	Y	N
Diagnostics	LogFlash(ExternalCompactFlash) - LogFlash test performs a read/write test on the external LogFlash on the supervisor module slot1.	Y	N
Diagnostics	CMP_FAILURE - The device has a CMP failure with message <message from message description>. [Not Applicable for Nexus 9000]	Y	Y
Diagnostics	SUP_FAILURE - Standby supervisor failed and needs to be rebooted.	Y	Y
Diagnostics	LINECARD_FAILURE - Line card is not recognized by the device or the device is unable to bring up the line card.	Y	Y
Diagnostics	PORT_FAILURE - A Hardware failure has occurred on the interface <port string> and the port is down.	Y	N
Diagnostics	SW_CRASH - A service has terminated its execution abnormally and a syslog message is recorded.	Y	N
Diagnostics	SW_SYSTEM_INCONSISTENT	Y	N

Environment

Environment

Alarm Type	Alarm Message Information	Notify	Create Service Request
Environment	TEMPERATURE_ALARM - This is a temperature fault alarm message for module x.	Y	N
Environment	TEMPERATURE_ALARM - This is a Minor temperature alarm message for module x.	Y	N
Environment	TEMPERATURE_ALARM - This is a Major temperature alarm message for module x.	Y	N
Environment	FAN_FAILURE - Fan Tray FAN_TRAY_NUM is reporting an alarm.	Y	Y
Environment	POWER_SUPPLY_FAILURE - There is insufficient power to operate all FRUs in the system.	Y	Y
Environment	POWER_SUPPLY_SHUTDOWN - Power Supply POWER_MOD has reported a power supply shutdown alarm.	Y	N
Environment	POWER_SUPPLY_FAILURE - Fan failure in power supply.	Y	Y
Environment	POWER_SUPPLY_ALERT- Detected an unsupported power supply.	Y	N

Syslogs

Alarm Type	Alarm Message Information	Notify	Create Service Request	Severity
Syslogs	No license installed for feature, is on grace license, will expire in D H - The feature will be disabled on expiry of the grace period.	Y	N	Major
Syslogs	License for feature, will expire in H M - The evaluation license installed for the <package> will expire in <show_license_usage:comments> and will be disabled soon.	Y	N	Major

Syslogs	License has expired for feature - The evaluation license installed for the <feature> has expired and is disabled.	Y	N	Major
Syslogs	License file is missing for feature - The previously installed permanent license file for <feature_name> is missing from the device configuration storage. This feature will be disabled.	Y	N	Major

Smart Licensing

Syslogs

Alert Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	SMART_LIC-3-AGENT_REG_FAILED:	Y	N	Minor
Syslog	SMART_LIC-3-OUT_OF_COMPLIANCE:	Y	N	Minor
Syslog	SMART_LIC-3-EVAL_EXPIRED:	Y	N	Minor
Syslog	SMART_LIC-3-GRACE_EXPIRED:	Y	N	Minor
Syslog	SMART_LIC-3-BAD_MODE:	N	N	Minor
Syslog	SMART_LIC-3-BAD_NOTIF:	N	N	Minor
Syslog	SMART_LIC-3-ID_CERT_EXPIRED:	Y	N	Minor
Syslog	SMART_LIC-3-ID_CERT_RENEW_NOT_STARTED:	Y	N	Minor
Syslog	SMART_LIC-3-ID_CERT_RENEW_FAILED:	Y	N	Minor
Syslog	SMART_LIC-3-ENTITLEMENT_RENEW_FAILED :	Y	N	Minor
Syslog	SMART_LIC-3-COMM_FAILED:	Y	N	Minor
Syslog	SMART_LIC-3-CERTIFICATE_VALIDATION:	Y	N	Minor
Syslog	SMART_LIC-3-AUTH_RENEW_FAILED:	Y	N	Minor
Syslog	SMART_LIC-3-INVALID_TAG:	Y	N	Minor
Syslog	SMART_LIC-3-INVALID_ROLE_STATE:	N	N	Minor
Syslog	SMART_LIC-3-EVAL_WILL_EXPIRE_WARNING:	Y	N	Minor
Syslog	SMART_LIC-3-EVAL_EXPIRED_WARNING:	Y	N	Minor
Syslog	SMART_LIC-3-ID_CERT_EXPIRED_WARNING:	Y	N	Minor
Syslog	SMART_LIC-3-CONFIG_OUT_OF_SYNC:	Y	N	Minor
Syslog	SMART_LIC-3-REG_EXPIRED_CLOCK_CHANGE:	Y	N	Minor
Syslog	SMART_LIC-3-HOT_STANDBY_OUT_OF_SYNC:	Y	N	Minor

UBR

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslogs	%CLCJIB-0-SDRAMUECCERR	Y	Y	Fatal
Syslogs	%MCU_MEM_DDR-0-MS_ERR	Y	N	Fatal
Syslogs	%MCU_PLATFORM-0-IO_TIMEOUT	Y	N	Fatal
Syslogs	%UBR7100-0-CPUCARD	Y	Y	Fatal
Syslogs	%UBR7200-0-LOWPOWERCPU	Y	N	Fatal
Syslogs	%UBR7200-0-TEMPHIGH	Y	N	Fatal
Syslogs	%UBR7100-0-TEST_CABLE	Y	N	Fatal
Syslogs	%UBR7200-0-TEST_CABLE	Y	N	Fatal
Syslogs	%ETSEC-1-BAD_IDB	Y	N	Critical
Syslogs	%ETSEC-1-INITFAIL_NOMEM	Y	N	Critical
Syslogs	%MCU_MEM_ECC-1-BADADDR_MBE	Y	Y	Critical
Syslogs	%MCUFMS-1-CARD_LOADING	Y	N	Critical
Syslogs	%UBR10000-1-BADCLK	Y	N	Critical
Syslogs	%UBR7200IPC-1-DISCOVER_SAR	Y	N	Critical
Syslogs	%C10KJACKET-1-PARSEINITFAIL	Y	N	Critical
Syslogs	%UBR10K-1-INVALID_DIVHDR	Y	N	Critical
Syslogs	%UBR10K-1-POWCYCLE	Y	N	Critical
Syslogs	%UBR10K-1-SNMP_GETINDEX_FAIL	Y	N	Critical
Syslogs	%UBR10K-1-UNKVECT	Y	N	Critical
Syslogs	%UBR10KTCC-1-LCLOSC	Y	N	Critical
Syslogs	%UBR10KTCC-1-NOTCC	Y	Y	Critical
Syslogs	%MCU_MEM_ECC-2-BADADDR_SBE	Y	N	Major
Syslogs	%UBR7200IPC-2-CARDRECUR	Y	N	Major
Syslogs	%UBR7200IPC-2-CARDTYPEERROR	Y	N	Major
Syslogs	%UBR10KTCC-2-ACTIVE_TCC	Y	N	Major
Syslogs	%UBR7100-0-TEMPHIGH	Y	N	Fatal
Syslogs	%UBR7200-0-VOLTLOW	Y	N	Fatal
Syslog	%NICKEL10G-3-N10GERRSEND:	Y	N	Minor
Syslog	%UBR10000-3-I2CERR:	Y	Y	Minor
Syslog	%NICKEL10G-3-N10GERRSEND:	Y	N	Minor
Syslog	%UBR10000-3-I2CERR:	Y	Y	Minor
Syslogs	%UBR10K-0-CLI_CMD	Y	N	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslogs	%UBR10K-0-SNMP_SET_IPC	Y	N	Fatal
Syslogs	%ETSEC-1-BAD_INTERFACE	Y	N	Critical
Syslogs	%ETSEC-1-BAD_PARTICLE	Y	N	Critical
Syslogs	%UBR7100-1-DISCOVER	Y	N	Critical
Syslogs	%UBR7200IPC-1-DISCOVER_ENET	Y	N	Critical
Syslogs	%UBR7200IPC-1-SNMP_GETINDEX_FAIL	Y	N	Critical
Syslogs	%UBR7200IPC-1-UNKEVT:	Y	N	Critical
Syslogs	%UBR10K-1-SNMP_SENDINFO_FAIL	Y	N	Critical
Syslogs	%UBR10KTCC-1-BADTCC	Y	N	Critical
Syslogs	%UBR10KTCC-1-SWCHERR	Y	N	Critical
Syslogs	%ETSEC-2-EXCEPTION	Y	N	Major
Syslogs	%IPCOIR-2-PLUGIN_PREANALYZE_FAIL	Y	N	Major
Syslogs	%MCU_MEM_ECC-2-MBE	Y	N	Major
Syslogs	%UBR7200IPC-2-CLI_UNSUPPORTED_CMD	N	N	Major
Syslogs	%UBRLCCOREDUMP-2-EOM	Y	N	Major
Syslogs	%UBR7200-0-CPUCARD	Y	Y	Fatal
Syslogs	%UBR7200-0-STACK_PROT_UNSUPPORTED	N	N	Fatal
Syslogs	%UBR1000-0-STACK_PROT_UNSUPPORTED	N	N	Fatal
Syslogs	%UBR10000-0-TEMPHIGH	Y	N	Fatal
Syslogs	%UBR7200-0-VOLTHIGH	Y	N	Fatal
Syslogs	%ETSEC-1-INCOMPLETE_INIT	Y	N	Critical
Syslogs	%UBR10K-1-INITFAIL	Y	N	Critical
Syslogs	%UBR10K-1-IPCFAIL	Y	N	Critical
Syslogs	%UBR10KTCC-1-BADCLK	Y	N	Critical
Syslogs	%MCE_HQF_NP_CLIENT-2-FATAL	Y	N	Major
Syslogs	%MLSCEF-2-FIB_TCAM_WRITE_INCONSISTENCY	Y	Y	Major
Syslogs	%UBR10K-2-CLI_UNSUPPORTED_CMD	Y	N	Major
Syslogs	%UBR10KTCC-2-LOS	Y	N	Major
Syslogs	%CLCJIB-0-SSRAMUECCERR	Y	Y	Fatal
Syslogs	%UBR10000-0-TEST_CABLE	Y	N	Fatal
Syslogs	%UBR10000-0-VOLTHIGH	Y	N	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslogs	%UBR7200IPC-0-CLI_CONFIG	Y	N	Fatal
Syslogs	%ETSEC-1-BAD_PAK_ALLOCATION	Y	N	Critical
Syslogs	%ETSEC-1-PAK_TOO_BIG	Y	N	Critical
Syslogs	%MCU-1-CONFIGNOTETHER	Y	N	Critical
Syslogs	%MCU-1-DISCOVER	Y	N	Critical
Syslogs	%UBR7200-1-DISCOVER	Y	N	Critical
Syslogs	%UBR10000-1-DISCOVER	Y	N	Critical
Syslogs	%UBR7100-0-VOLTLOW	Y	N	Fatal
Syslogs	%UBRSNMP-0-SNMP_SET_IPC	Y	N	Fatal
Syslogs	%UBR10K-0-CLI_CONFIG	Y	N	Fatal
Syslogs	%ETSEC-1-BAD_POOL	Y	N	Critical
Syslogs	%ETSEC-1-BAD_STRUCT	Y	N	Critical
Syslogs	%MCU_MEM_DDR-1-AC_ERR	Y	Y	Critical
Syslogs	%UBR10K-1-INVALIDPRIMSID	Y	N	Critical
Syslogs	%UBR10K-1-UNKEVT	Y	N	Critical
Syslogs	%UBR10K-1-UNKREQ	Y	N	Critical
Syslogs	%CR10KLCCOREDUMP-2-EOM	Y	N	Major
Syslogs	%UBR10000-0-CPUCARD	Y	Y	Fatal
Syslogs	%UBR7100-0-VOLTHIGH	Y	N	Fatal
Syslogs	%UBR10000-0-VOLTLOW	Y	N	Fatal
Syslogs	%ETSEC-1-BAD_INIT_PARSER	Y	N	Critical
Syslogs	%UBR10000-1-BADTCC	Y	N	Critical
Syslogs	%UBR10K-1-INVALIDSID	Y	N	Critical
Syslogs	%UBR10K-1-SNMP_SENDCMD_FAIL	Y	N	Critical
Syslogs	%UBR10KTCC-1-BLKCMD	Y	N	Critical
Syslogs	%ETSEC-1-ERROR_INT_CAUSE	Y	N	Critical
Syslogs	%UBR10KTCC-1-SWTCHEER	Y	N	Critical
Syslogs	%UBR7200IPC-2-BADRSRCNUM	Y	N	Major
Syslogs	%UBR10000-3-SPIERRR	Y	N	Minor
Syslogs	%UBR10K-0-CLI_CONFIG	Y	N	Fatal
Syslogs	%UBR7200IPC-1-UNKEVT	Y	N	Critical
Syslogs	%IPCOIR-2-CARD_UP_DOWN	Y	N	Major
Syslog	%LICMGR-2-LOG_LIC_GRACE_EXPIRED:	Y	N	Major
Syslog	%LICMGR-3-LOG_LIC_NO_LIC:	Y	N	Minor
Syslog	%PLATFORM-2-PS_FAIL:	Y	N	Major

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%DEVICE_TEST-2-ASIC_REG_CHECK_FAIL:	Y	Y	Major
Syslog	%DIAG_PORT_LB-2-REWRITE_ENGINE_LOOPBACK_TEST_FAIL:	Y	Y	Major
Syslog	%MODULE-2-MOD_DIAG_FAIL:	Y	N	Major
Syslog	%NTP-2-NTP_SYSLOG_NO_RESP_FROM_LC:	N	N	Major
Syslog	%PLATFORM-2-MEMORY_ALERT:	Y	N	Major
Syslog	%PLATFORM-2-MOD_PWRFAIL:	Y	Y	Major
Syslog	%SYSMGR-2-PSS2_VOLATILE_DB_FULL:	Y	N	Major
Syslog	%UBR7200-3-AUTH_INVALID_MESSAGE_AUTHENTICATION_FAILURE:	Y	N	Minor
Syslog	%UBR10000-3-AUTH_INVALID_MESSAGE_AUTHENTICATION_FAILURE:	Y	N	Minor
Syslog	%UBR7200-3-AUTH_INVALID_UNAUTHORIZED_CM:	Y	N	Minor
Syslog	%UBR10000-3-AUTH_INVALID_UNAUTHORIZED_CM:	Y	N	Minor
Syslog	%UBR7100-3-AUTH_REJECT_PERMANENT_AUTHORIZATION_FAILURE:	Y	N	Minor
Syslog	%UBR7200-3-AUTH_REJECT_PERMANENT_AUTHORIZATION_FAILURE:	Y	N	Minor
Syslog	%UBR10000-3-AUTH_REJECT_PERMANENT_AUTHORIZATION_FAILURE:	Y	N	Minor
Syslog	%UBR7100-3-AUTH_REJECT_UNAUTHORIZED_SAID:	Y	N	Minor
Syslog	%UBR7200-3-AUTH_REJECT_UNAUTHORIZED_SAID:	Y	N	Minor
Syslog	%UBR10000-3-AUTH_REJECT_UNAUTHORIZED_SAID:	Y	N	Minor
Syslog	%UBR7200-3-BADARPDELETE:	Y	N	Minor
Syslog	%UBR10000-3-BADARPDELETE:	Y	N	Minor
Syslog	%UBR7100-3-BADARPREPLY:	Y	N	Minor
Syslog	%UBR7200-3-BADARPREPLY:	Y	N	Minor
Syslog	%UBR10000-3-BADARPREPLY:	Y	N	Minor
Syslog	%UBR7200-3-BADARPREQUEST:	Y	N	Minor
Syslog	%UBR10000-3-BADARPREQUEST:	Y	N	Minor
Syslog	%UBR10000-3-INTERCEPT:	Y	N	Minor
Syslog	%UBR7200-3-INVALIDSIDPOSITION:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%UBR10000-3-INVALIDSIDPOSITION:	Y	N	Minor
Syslog	%UBR7100-3-KEY_REJECT_UNAUTHORIZED_SAID:	Y	N	Minor
Syslog	%UBR7200-3-KEY_REJECT_UNAUTHORIZED_SAID:	Y	N	Minor
Syslog	%UBR10000-3-KEY_REJECT_UNAUTHORIZED_SAID:	Y	N	Minor
Syslog	%UBR7100-3-MACADDRERR:	Y	N	Minor
Syslog	%UBR7200-3-MACADDRERR:	Y	N	Minor
Syslog	%UBR10000-3-MACADDRERR:	Y	N	Minor
Syslog	%UBR10000-3-MANUFACTURE_CA_C M_CERTIFICATE_FORMAT_ERROR:	Y	N	Minor
Syslog	%UBR7100-3-OVERLAPIP:	Y	N	Minor
Syslog	%UBR7200-3-OVERLAPIP:	Y	N	Minor
Syslog	%UBR10000-3-OVERLAPIP:	Y	N	Minor
Syslog	%UBR7200-3-SPOOFEDIP:	Y	N	Minor
Syslog	%UBR10000-3-SPOOFEDIP:	Y	N	Minor
Syslog	%UBR7200-3-SPOOFEDMAC:	Y	N	Minor
Syslog	%UBR10000-3-SPOOFEDMAC:	Y	N	Minor
Syslog	%UBR7100-3-ZEROMAC:	Y	N	Minor
Syslog	%UBR7200-3-ZEROMAC:	Y	N	Minor
Syslog	%UBR10000-3-ZEROMAC:	Y	N	Minor
Syslog	%UBR7200-3-AUTH_INVALID_INVALID_KEY_SEQUENCE_NUMBER:	Y	N	Minor
Syslog	%UBR10000-3-AUTH_INVALID_INVALID_KEY_SEQUENCE_NUMBER:	Y	N	Minor
Syslog	%UBRLCCOREDUMP-3-REFUSAL:	Y	N	Minor
Syslog	%UBRLCDUMP-3-CRASHINFO_DUMP:	Y	Y	Minor
Syslog	%UBRLCDUMP-3-FAILEDMEMALLOC:	Y	Y	Minor
Syslog	%UBRLCDUMP-3-OPENFLASHFILE:	Y	N	Minor
Syslog	%UBR10000-3-DHCP_IP_ASSIGN_ERROR:	Y	N	Minor
Syslog	%UBR10000-5-CLEAR_ARP_INTERFACE:	Y	N	Notification
Syslog	%UBR10K-5-ROMMON_UPDATE_START:	Y	N	Notification
Syslog	%REQGRP-3-SLOWRPC:	Y	N	Minor
Syslog	%UBR10K-6-STATESYNC:	Y	N	Normal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%UBR7200-5-USFREQCHG:	Y	N	Notification
Syslog	%UBR10000-4-BADCFGFILE:	Y	N	Warning
Syslog	%UBR10000-3-BURSTINUSE:	Y	N	Minor
Syslog	%UBR7200-3-BADIPSOURCE:	Y	N	Minor
Syslog	%UBR10000-5-CLEAR_ARP_TABLE:	Y	N	Notification
Syslog	%UBR10000-5-MAXHOST:	Y	N	Notification
Syslog	%UBR10000-3-WB_BPI_ERR:	Y	N	Minor
Syslog	%UBR7200-5-UNAUTHSIDTIMEOUT:	Y	N	Notification
Syslog	%UBR7200-5-MAXHOST:	Y	N	Notification
Syslog	%REQGRP-3-SYSCALL:	Y	N	Minor
Syslog	%UBR7200-5-USIPLCHG:	Y	N	Notification
Syslog	%UBR10000-5-CLONED_CM_DETECTE D:	Y	N	Notification
Syslog	%UBR7200-3-BADIPSOURCE_BUNDLE :	Y	N	Minor
Syslog	%UBR7200-5-USCWCHG:	Y	N	Notification
Syslog	%UBR10000-3-BADIPSOURCE:	Y	N	Minor
Syslog	%UBR7200-5-CLEAR_ARP_TABLE:	Y	N	Notification
Syslog	%UBR10000-3-BADIPSOURCE_BUNDL E:	Y	N	Minor
Syslog	%UBR10000-5-UNREGSIDTIMEOUT:	Y	N	Notification
Syslog	%UBR7200-5-CLONED_CM_DETECTE D:	Y	N	Notification
Syslog	%UBR10K-6-CM_INCONSISTENCY:	Y	N	Normal
Syslog	%UBR10000-3-PROXY_OR_SPOOF_AR PREPLY:	Y	N	Minor
Syslog	%UBR10000-6-BADIPASSIGNMENT:	Y	N	Normal
Syslog	%UBR10000-6-BADIPSOURCE_SUBNE T:	Y	N	Normal
Syslog	%UBR10000-5-UPDOWN:	Y	N	Notification
Syslog	%UBR10000-3-LB_IF_DISABLED:	Y	N	Minor
Syslog	%UBR7200-5-USMODCHANGE:	Y	N	Notification
Syslog	%UBR10000-3-SPIERRW:	Y	Y	Minor
Syslog	%UBR7200-5-UNREGSIDTIMEOUT:	Y	N	Notification
Syslog	%UBR10000-5-USIPLCHG:	Y	N	Notification
Syslog	%UBR10000-3-FLOW_ERR:	Y	N	Minor
Syslog	%UBR7200-5-UPDOWN:	Y	N	Notification

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%UBR7200-5-BADMNCSMSG:	Y	N	Notification
Syslog	%UBR10000-3-HOTLISTMAC:	Y	N	Minor
Syslog	%UBR7200-6-BADIPSOURCE_SUBNET:	Y	N	Normal
Syslog	%UBR10000-5-BPKMDROPEXCESS:	Y	N	Notification
Syslog	%UBR10000-4-BADTXOFFSET:	Y	N	Warning
Syslog	%UBR10000-5-UNAUTHSIDTIMEOUT:	Y	N	Notification
Syslog	%UBR10000-3-MAP_REJECT_DS_TRAFFIC_FLOW_NOT_MAPPED:	Y	N	Minor
Syslog	%UBR7200-6-BADIPASSIGNMENT:	Y	N	Normal
Syslog	%UBR7200-5-BPKMDROPEXCESS:	Y	N	Notification
Syslog	%REQGRP-3-RPCREQ:	Y	N	Minor
Syslog	%UBR10000-5-BADMNCSMSG:	Y	N	Notification
Syslog	%UBR10000-5-USFREQCHG:	Y	N	Notification
Syslog	%UBR10000-3-AUTH_REJECT_NO_INFORMATION:	Y	N	Minor
Syslog	%UBR7200-5-CLEAR_ARP_INTERFACE:	Y	N	Notification
Syslog	%UBR10000-3-LB_MODEM_FAILED:	Y	N	Minor
Syslog	%UBR10000-5-USCWCHG:	Y	N	Notification
Syslog	%UBR10000-6-RSINTRLVDISABLED:	Y	N	Normal
Syslog	%UBR10000-5-USMODCHANGE:	Y	N	Notification
Syslog	%UBR10000-3-IDB_MISMATCH:	Y	N	Minor
Syslog	%UBR10000-4-SERVICE_UNAVAIL_OTHER:	Y	Y	Warning
Syslog	%UBR10000-4-DSC_HMAC_AUTHENTICATION_FAILURE:	Y	N	Warning
Syslog	%UBR7200-4-SERVICE_FLOW_ERROR:	Y	Y	Warning
Syslog	%UBR10000-4-DSC_ABORTED_NO_ACK:	Y	N	Warning
Syslog	%UBR10000-4-REGISTRATION_ABORT_NO_REG_ACK:	N	N	Warning
Syslog	%UBR10000-4-DSC_MULTIPLE_ERRORS:	Y	N	Warning
Syslog	%GE_LINK-5-AUTONEGOTIATION:	Y	N	Notification
Syslog	%UBR7200-4-DSC_TEMP_NO_RESOURCE:	Y	N	Warning
Syslog	%UBR10000-4-PKTCBL_GATE_FAILURE:	Y	N	Warning
Syslog	%UBR10000-4-DSC_AUTH_FAILURE:	Y	N	Warning

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%UBR7200-4-REG_ACK_REJ_UNSPECIFIED:	Y	N	Warning
Syslog	%UBR10000-4-DSX_MSG_ERROR: CM MAC:	Y	Y	Warning
Syslog	%UBR10000-4-REG_REQ_MSG_TOO_BIG:	N	N	Warning
Syslog	%UBR10000-4-REG_REQ_MSG_SYNTAX_ERROR	Y	N	Warning
Syslog	%UBR10000-3-I2CERR	Y	N	Minor
Syslog	%UBR7200-6-RSINTRLVDISABLED:	Y	N	Normal
Syslog	%UBR10000-5-CLEAR_ARP_INTERFACE:	Y	N	Notification
Syslog	%UBR7200-3-LB_MODEM_FAILED:	Y	N	Minor
Syslog	%REQGRP-3-SLOWRPC:	Y	N	Minor
Syslog	%UBR7200-3-LB_IF_DISABLED:	Y	N	Minor
Syslog	%UBR7200-5-USFREQCHG:	Y	N	Notification
Syslog	%UBR7200-3-OVERLAPIP_CM:	Y	N	Minor
Syslog	%UBR7200-3-BADIPSOURCE:	Y	N	Minor
Syslog	%UBR7200-3-PROXY_OR_SPOOF_ARP_REPLY:	Y	N	Minor
Syslog	%UBR10000-5-CLEAR_ARP_TABLE:	Y	N	Notification
Syslog	%UBR10000-5-MAXHOST:	Y	N	Notification
Syslog	%UBR7200-5-UNAUTHSIDTIMEOUT:	Y	N	Notification
Syslog	%UBR7200-5-MAXHOST:	Y	N	Notification
Syslog	%REQGRP-3-SYSCALL:	Y	N	Minor
Syslog	%UBR7200-5-USIPLCHG:	Y	N	Notification
Syslog	%UBR10000-5-CLONED_CM_DETECTED:	Y	N	Notification
Syslog	%UBR7200-3-BADIPSOURCE_BUNDLE:	Y	N	Minor
Syslog	%UBR7200-5-USCWCHG:	Y	N	Notification
Syslog	%UBR7200-3-AUTH_REJECT_NO_INFORMATION:	Y	N	Minor
Syslog	%UBR10000-3-BADIPSOURCE:	Y	N	Minor
Syslog	%UBR7200-5-CLEAR_ARP_TABLE:	Y	N	Notification
Syslog	%UBR10000-3-BADIPSOURCE_BUNDLE:	Y	N	Minor
Syslog	%UBR7200-3-WB_BPI_ERR:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%UBR7200-3-TOOMANY_RANGEDSID S:	Y	N	Minor
Syslog	%UBR7200-4-BADCFGFILE:	Y	N	Warning
Syslog	%UBR10000-5-UNREGSIDTIMEOUT:	Y	N	Notification
Syslog	%UBR7200-5-CLONED_CM_DETECTE D:	Y	N	Notification
Syslog	%UBR10000-6-BADIPASSIGNMENT:	Y	N	Normal
Syslog	%UBR10000-6-BADIPSOURCE_SUBNE T:	Y	N	Normal
Syslog	%UBR7200-3-DHCP_IP_ASSIGN_ERRO R:	Y	N	Minor
Syslog	%UBR7200-5-ROMMON_UPDATE_STA RT:	Y	N	Notification
Syslog	%UBR10000-5-UPDOWN:	Y	N	Notification
Syslog	%UBR7200-3-SPIERRW:	Y	Y	Minor
Syslog	%UBR7200-5-USMODCHANGE:	Y	N	Notification
Syslog	%UBR7200-5-UNREGSIDTIMEOUT:	Y	N	Notification
Syslog	%UBR10000-5-USIPLCHG:	Y	N	Notification
Syslog	%UBR7200-5-UPDOWN:	Y	N	Notification
Syslog	%UBR7200-5-BADMNCSMSG:	Y	N	Notification
Syslog	%UBR7200-6-BADIPSOURCE_SUBNET:	Y	N	Normal
Syslog	%UBR10000-5-BPKMDROPEXCESS:	Y	N	Notification
Syslog	%UBR10000-5-UNAUTHSIDTIMEOUT:	Y	N	Notification
Syslog	%UBR7200-6-BADIPASSIGNMENT:	Y	N	Normal
Syslog	%UBR7200-5-BPKMDROPEXCESS:	Y	N	Notification
Syslog	%REQGRP-3-RPCREQ:	Y	N	Minor
Syslog	%UBR10000-5-BADMNCSMSG:	Y	N	Notification
Syslog	%UBR10000-5-USFREQCHG:	Y	N	Notification
Syslog	%UBR7200-3-MAP_REJECT_DS_TRAFF IC_FLOW_NOT_MAPPED:	Y	N	Minor
Syslog	%UBR7200-4-BADTXOFFSET:	Y	N	Warning
Syslog	%UBR7200-5-CLEAR_ARP_INTERFAC E:	Y	N	Notification
Syslog	%UBR7200-3-FLOW_ERR:	Y	N	Minor
Syslog	%UBR10000-5-USCWCHG:	Y	N	Notification
Syslog	%UBR10000-5-USMODCHANGE:	Y	N	Notification
Syslog	%UBR7200-3-IDB_MISMATCH:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%UBR10000-4-SERVICE_UNAVAIL_OTHER:	Y	Y	Warning
Syslog	%UBR10000-4-DSC_HMAC_AUTHENTICATION_FAILURE:	Y	N	Warning
Syslog	%UBR7200-4-SERVICE_FLOW_ERROR:	Y	Y	Warning
Syslog	%UBR10000-4-DSC_ABORTED_NO_ACK:	Y	N	Warning
Syslog	%UBR10000-4-REGISTRATION_ABORT_NO_REG_ACK:	N	N	Warning
Syslog	%UBR10000-4-DSC_MULTIPLE_ERRORS:	Y	N	Warning
Syslog	%GE_LINK-5-AUTONEGOTIATION:	Y	N	Notification
Syslog	%UBR7200-4-DSC_TEMP_NO_RESOURCE:	Y	N	Warning
Syslog	%UBR10000-4-DSC_AUTH_FAILURE:	Y	N	Warning
Syslog	%UBR7200-4-REG_ACK_REJ_UNSPECIFIED:	Y	N	Warning
Syslog	%UBR10000-4-DSX_MSG_ERROR:	Y	Y	Warning
Syslog	%UBR10000-4-REG_REQ_MSG_TOO_BIG:	N	N	Warning
Syslog	%UBR10000-4-REG_REQ_MSG_SYNTAX_ERROR:	Y	N	Warning
Syslog	%UBR10000-3-I2CERR	Y	N	Minor

Diagnostics

	MODULE_WARNING Module reported warnings due to SAC sync lost in device	Y	N

Generic Syslogs

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%SCCP-0-PANIC	Y	Y	Fatal
Syslog	%TURBORSC-0-BUS_ERR_MULT	Y	N	Fatal
Syslog	%TURBORSC-0-BUS_ERR_ILL_ADDR	Y	N	Fatal
Syslog	%NP_VPD-0-NO_MODULE_ELEMENTS	Y	N	Fatal
Syslog	%NP_VPD-0-NO_SUCH_SLOT	Y	N	Fatal
Syslog	%MGBL-SYS-2-MALLOCFAIL	Y	Y	Major
Syslog	%CDP_PD-2-POWER_LOWLOW_POWER_CLASSIC_N O_INJECTOR_CONFIGURED	Y	Y	Major
Syslog	%CDP_PD-2-POWER_LOWLOW_POWER_CLASSIC_IN JECTOR_CONFIGURED_ON_ANOTHER_PORT	Y	Y	Major
Syslog	%CRYPTO-3-IKE_PAK_IN_Q_TIME_LIMIT_EXCEED	Y	N	Minor
Syslog	%ESF_IPC-2-SEND_MSG_TIMEOUT	Y	Y	Major
Syslog	%PLATFORM-0-ARP ARP error:	Y	N	Fatal
Syslog	%EARL-2-SWITCH_BUS_IDLE	Y	Y	Major
Syslog	%CDP_PD-2-POWER_LOWNEGOTIATED	Y	Y	Major
Syslog	%IPFAST-2-FAILOPENIPCPORT	Y	Y	Major
Syslog	%SPANTREE-2-ROOTGUARD_CONFIG_CHANGE	Y	N	Major
Syslog	%TURBORSC-0-BUS_ERR_UNKNOWN	Y	N	Fatal
Syslog	%NP_MD-0-NO_SUCH_SLOT	Y	N	Fatal
Syslog	%NP_MD-0-NOTTYS	Y	N	Fatal
Syslog	%LICENSE-1-TRANSITION_COMPLETE	N	N	Critical
Syslog	%ASA-1-735004	Y	Y	Critical
Syslog	%PLATFORM-0-SAMI_INVALID_SLOT_ID	Y	N	Fatal
Syslog	%TURBORSC-0-BUS_ERR_BLK	Y	N	Fatal
Syslog	%TURBORSC-0-BUS_ERR_PARITY	Y	N	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%NP_MD-0-SLOT_ALREADY_PRESENT	Y	N	Fatal
Syslog	%SECURITY-IKE-4-PACKET_NOT_ENCRYPTED:	Y	N	Warning
Syslog	%IP-TELNETD-3-ERR_MALLOC:	Y	N	Minor
Syslog	%PS-3-MULTFAIL:	Y	N	Minor
Syslog	%GDOI-1-KS_NO_RSA_KEYS:	Y	N	Critical
Syslog	%GDOI-1-UNAUTHORIZED_IDENTITY:	Y	N	Critical
Syslog	%IP_4_DUPPADDR:	Y	N	Warning
Syslog	%GDOI-3-KS_NO_SID_AVAILABLE:	Y	N	Minor
Syslog	%CI-3-INLETTEMPMINOR:	Condi tional	N	Minor
Syslog	%PM-4-EXT_VLAN_INUSE:	Y	N	Warning
Syslog	%CI-3-CORETEMPMAJOR:	Condi tional	N	Minor
Syslog	%GDOI-3-COOP_CONFIG_MISMATCH:	Y	N	Minor
Syslog	%PA-3-DEACTIVATED_problem:	Y	N	Minor
Syslog	%PM-SP-4-PORT_BOUNCED:	Y	N	Warning
Syslog	%GDOI-5-COOP_KS_REACH:	Y	N	Notificatio n
Syslog	%SERVICE-IPSEC_SVIA-4-TUNNEL_SOURCE_CONFLI C:	Y	N	Warning
Syslog	%L2-SPA-5-OIR_INSERTED :	Y	N	Notificatio n
Syslog	%GDOI-1-UNAUTHORIZED_IPADDR:	Y	N	Critical
Syslog	%L2-MAC_ACCOUNT-4-OOR_WARNING:	Y	N	Warning
Syslog	%PS-3-INPUTVOLTOK:	Y	N	Minor
Syslog	%GDOI-3-COOP_ANN_SEQ_FAILURE:	Y	N	Minor
Syslog	%L2-SPA-5-OIR_REMOVED :	Y	N	Notificatio n
Syslog	%GDOI-1-GDOI_ACL_NUM:	Y	N	Critical
Syslog	%CRYPTO-4-IKMP_INVALID_POLICY:	Y	N	Warning
Syslog	%CRYPTO-6-ISAKMP_ON_OFF:	Y	N	Normal
Syslog	%PS-3-INPUTVOLTFAIL:	Y	N	Minor
Syslog	%GDOI-4-COOP_KS_UNAUTH:	Y	N	Warning
Syslog	%HA_HA_WD_1_CPU_HOG_5_problem:	Y	N	Critical
Syslog	%SERVICES-SRD-4-CARD_NOT_PRESENT:	Y	N	Warning
Syslog	%GDOI-3-GM_INCOMPLETE_CFG:	Y	N	Minor
Syslog	%OSPFv3-4-DUP_RTRID_AREA:	Y	N	Warning

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%GDOI-3-COOP_KS_UNREACH:	Y	N	Minor
Syslog	%L2_SONET_LOCAL_4_ALARM:	Y	N	Warning
Syslog	%PM-SP-4-ERR_DISABLE:	Y	N	Warning
Syslog	%L2-ETHERNET-3-MIB_ERROR :	Y	N	Minor
Syslog	%PORT-2-IF_DOWN_LINK_FAILURE_CRIT:	Y ¹	N	Major
Syslog	%HA-HA_WD-4-MEMORY_STATE_CHANGE :	Y	N	Warning
Syslog	%PS-3-PSOK	Y	N	Minor
Syslog	%ENV_MON-2-TEMP:	Y	N	Major
Syslog	%MGBL-SYS-3-MALLOCFAIL:	Y	N	Minor
Syslog	%HA-HA_WD-1-ABORTING:	Y	N	Critical
Syslog	%PLATFORM_ENV-1-FRU_PS_ACCESS	Y	N	Critical
Syslog	%SYS-2-MALLOCFAIL	Y	N	Major
Syslog	%APF-1-CHANGE_ORPHAN_PKT_IP:	Y	N	Critical
Syslog	%AUTH-5-SNMPD_AUTH_FAILURE:	Y	N	Notification
Syslog	%AUTH-6-LOGIN_ABORTED:	Y	N	Normal
Syslog	%AUTH-6-LOGIN_INFORMATION:	Y	N	Normal
Syslog	%BGP-3-DELROUTE	Y	N	Minor
Syslog	%CRYPTO-4-IKMP_BAD_MESSAGE	Y	N	Warning
Syslog	%DIAG-6-DIAG_OK:	Y	N	Normal
Syslog	%DIAG-6-RUN_COMPLETE:	N	N	Normal
Syslog	%DOT1X-4-MEM_UNAVAIL:	Y	N	Warning
Syslog	%DOT1X-4-MSG_ERR:	Y	N	Warning
Syslog	%DOT1X-4-PROC_START_ERR:	Y	N	Warning
Syslog	%DOT1X-4-UNKN_ERR:	Y	N	Warning
Syslog	%DOT1X-5-FAIL:	Y	N	Notification
Syslog	%DOT1X-5-SECURITY_VIOLATION:	Y	N	Notification
Syslog	%DOT1X-5-SUCCESS:	Y	N	Notification
Syslog	%ENV_MON-2-TEMP	Y	N	Major
Syslog	%HWIC_SERIAL-3-INVALID_TXRX	Y	N	Minor
Syslog	%IP_SNMP-4-NOTRAPIP:	N	N	Warning
Syslog	%IPCGRP-3-SYSCALL:	Y	N	Minor
Syslog	%L2-FIA-3-FIAHW_CRC16	Y	Y	Minor
Syslog	%L2-L2VPN-4-ENCAP_REMOVED_PW	Y	N	Warning

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%L2-PLIM-4-CFP_INFO	Y	N	Warning
Syslog	%LCRED-3-LC_STATE_PROG_ERROR	Y	N	Minor
Syslog	%MGBL-LIBSHELL-3-WS_INIT	Y	Y	Minor
Syslog	%MLSCEF-2-FREEZ	Y	N	Major
Syslog	%OS-DISTRIB_LIB-3-GSP_TRACE_BACK:	Y	Y	Minor
Syslog	%OS-DUMPER-7-DUMP_REQUEST:	Y	N	Debugging
Syslog	%OS-LTRACE-3-MMAP_ERROR:	Y	N	Minor
Syslog	%OS-OBFLMGR-7-QUEUE_LIMIT_OVER:	Y	N	Debugging
Syslog	%OS-REGEXP-6-INVALID:	N	N	Normal
Syslog	%OS-REGEXP-6-REGERROR:	N	N	Normal
Syslog	%PCMCIAFS-5-DIBERR:	Y	N	Notification
Syslog	%PERF_MONITOR_RESOURCE-1-RM_SET:	Y	N	Critical
Syslog	%PLATFORM-ENVMON-1-ENV_POWER_FAULT:	Y	N	Critical
Syslog	%PLATFORM-ENVMON-2-ENV_CONDITION:	Y	N	Major
Syslog	%PLATFORM-ENVMON-2-REDUNDANT_POWER_OVERRBUDGET:	Y	N	Major
Syslog	%PLATFORM-SHELFMGRV2-3-NODE_HBLOSS_RESET:	Y	Y	Minor
Syslog	%SIP-3-INTERNAL:	Y	conditional	Minor
Syslog	%SYS-3-MGDTIMER:	Y	N	Minor
Syslog	%PLATFORM-3-NODE_RESET_ALARM:	Y	N	Minor
Syslog	%ILPOWER-5-ILPOWER_POWER_DENY:	Y	N	Notification
Syslog	%EC-5-CANNOT_BUNDLE2:	Y	N	Notification
Syslog	%EC-5-CANNOT_BUNDLE2:	Y	N	Notification
Syslog	%EC-5-L3DONTBNL2:	Y	N	Notification
Syslog	%EC-5-UNBUNDLE:	Y	N	Notification
Syslog	%SCHED-2-NOTWATCHTIMER:	Y	N	Major
Syslog	%CIRRUS_PM-3-DISCOVER: CIRRUS PM at slot 3:	Y	Y	Minor
Syslog	%FIB-2-HW_IF_INDEX_ILLEGAL: Attempt to create CEF interface for EOBC0/0 with illegal index:	Y	N	Major

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%BGP-3-PER_VRF_AGGR: pervrfaggr label: inv log message.	Y	N	Minor
Syslog	%ENVIRONMENT-3-RPS_FAILED: Please note that internal notes are included in the case history section.	Y	Y	Minor
Syslog	%ETHERPORT-5-IF_ADMIN_UP:	Y	N	Notification
Syslog	%ETHERPORT-5-IF_DUPLEX:	Y ¹	N	Notification
Syslog	%ETH_PORT_CHANNEL-5-PORT_DOWN:	Y	N	Notification
Syslog	%ETH_PORT_CHANNEL-5-PORT_UP:	Y	N	Notification
Syslog	%HARDWARE-2-FAN_ERROR:	Y	Y	Major
Syslog	%HWIC_HOST-1-RXCLK_MISSING_ERROR:	Y	Y	Critical
Syslog	%IPC-2-INVALIDZONE:	Y	N	Major
Syslog	%IP_VFR-4-FRAG_TABLE_OVERFLOW:	Y	N	Warning
Syslog	%LANCE-5-LATECOLL:	Y	N	Notification
Syslog	%LICENSE-1-EXPIRING:	Y	N	Critical
Syslog	%PLATFORM-0-MOD_TEMP_SHUTDOWN:	Y	N	Fatal
Syslog	%PLATFORM-0-MOD_TEMP_SHUTDOWN:	Y	Y	Fatal
Syslog	%PM_PLATFORM-5-PORTDROP:	Y	N	Notification
Syslog	%QM-4-TCAM_ENTRY:	Y	N	Warning
Syslog	%QOS-3-SETDEFCONFAIL:	Y	N	Minor
Syslog	%QOS-4-INVALIDBW:	Y	Y	Warning
Syslog	%SBETH-3-TOOBIG:	Y	N	Minor
Syslog	%SCHED-5-INT_DISABLED_BEFORE_PREEMPTION:	N	N	Notification
Syslog	%SERIAL_12IN1-3-SW_ERR:	Y	N	Minor
Syslog	%SERIAL_12IN1-3-SW_ERR:	Y	Y	Minor
Syslog	%SUPQ-4-PORT_QUEUE_STUCK:	Y	N	Warning
Syslog	%SUPQ-4-PORT_QUEUE_STUCK:	Y	Y	Warning
Syslog	%SYS-2-BADBUFFER:	Y	N	Major
Syslog	%SYS-2-CFORKMEM:	Y	N	Major
Syslog	%SYS-2-CHUNKSIBLINGS:	Y	N	Major
Syslog	%TRACKING-5-STATE:	Y	N	Notification
Syslog	%VRRP-6-STATECHANGE:	Y	N	Normal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%WCCP-1-SERVICELOST	Y	N	Critical
Syslog	%AUTHMGR-5-FAIL:	Y	N	Notification
Syslog	%AUTHMGR-5-MACREPLACE SECURITY_VIOLATION	Y	N	Notification
Syslog	%AUTHMGR-5-START SUCCESS MACMOVE:	N	N	Notification
Syslog	%AUTHMGR-5-UNAUTHORIZED:	Y	N	Notification
Syslog	%BFD-4-INVALID_NBR:	Y	N	Warning
Syslog	%BFD-3-SESSION_CREATE_FAIL:	Y	N	Minor
Syslog	%BFD-5-BFD_DISABLED ENABLED:	N	N	Notification
Syslog	%BFD-5-SESSION_ACTIVE LOCAL_PARAMS_CHANGE:	Y	N	Notification
Syslog	%BFD-4-SESSION_DELETE_FAIL:	N	N	Warning
Syslog	%BFD-5-SESSION_CREATED:	N	N	Notification
Syslog	%BFD-5-SESSION_MOVED:	Y	N	Notification
Syslog	%BFD-3-REACHED_CAPACITY_LIMIT:	Y	N	Minor
Syslog	%BFD-5-SESSION_NO_RESOURCES:	Y	N	Notification
Syslog	%BFD-5-SESSION_REMOVED:	Y	N	Notification
Syslog	%BFD-5-SESSION_STATE_UP DOWN:	Y	N	Notification
Syslog	%CWANLC-3-FATAL:	Y	N	Minor
Syslog	%CWANLC-6-LONGSTALL:	Y	N	Normal
Syslog	%CWTLC-0-DMA_ENGINE_ASIC_FATAL_ERR:	Y	N	Fatal
Syslog	%GBIC_SECURITY-4-UNRECOGNIZED_GBIC_DETECTED	Y	N	Warning
Syslog	%GBIC_SECURITY-4-UNRECOGNIZED_GBIC_DISCLAIMER	Y	N	Warning
Syslog	%GBIC_SECURITY-4-UNRECOGNIZED_GBIC_ENABLE	Y	N	Warning
Syslog	%GBIC_SECURITY-4-UNSUPPORTED_GBIC_INSERTED	Y	N	Warning
Syslog	%GBIC_SECURITY_CRYPT-4-VN_DATA_CRC_ERROR:	Y	N	Warning
Syslog	%GLBP-6-FWDSTATECHANGE	Y	N	Normal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%HSRP-4-DIFFVIP1	Y	N	Warning
Syslog	%NTP-4-UNSYNC:	Y	N	Warning
Syslog	%OSPF-4-BADLSATYPE:	Y	N	Warning
Syslog	%PARSER-4-BADCFG:	Y	N	Warning
Syslog	%PARSE_RC-3-PRC_SUBRCODE_RANGE:	N	N	Minor
Syslog	%PLATFORM-ENVMON-6-LOW_FAN_SPEED_WARNIN G:	Y	Y	Normal
Syslog	%PLATFORM-PWR_MGMT-2-MODULE_FAILURE:	Y	N	Major
Syslog	%PLATFRM-ENVMON-4-ALARM:	Y	Y	Warning
Syslog	%PM-3-INVALID_BRIDGE_PORT:	Y	N	Minor
Syslog	%SIPSPA-4-SPABUS2:	Y	N	Warning
Syslog	%TDP-3-GENERAL:	Y	N	Minor
Syslog	%FEATURE-MGR-2-FM_AUTOCKPT_SUCCEEDED:	Y	N	Major
Syslog	%SCHED-2-NOTWATCHTIMER:	Y	N	Major
Syslog	%CIRRUS_PM-3-DISCOVER: CIRRUS PM at slot 3:	Y	Y	Minor
Syslog	%FIB-2-HW_IF_INDEX_ILLEGAL: Attempt to create CEF interface for EOBC0/0 with illegal index:	Y	N	Major
Syslog	%BGP-3-PER_VRF_AGGR: pervrfaggr label: inv log message.	Y	N	Minor
Syslog	%PHY-4-SFP_NOT_SUPPORTED:	Y	N	Warning
Syslog	%PLATFORM_CAT2950-3-MEM_READ_FAILURE:	Y	N	Minor
Syslog	%LSD-3-INTF_DB:	Y	N	Minor
Syslog	%ISSU-3-ERP_CLIENT:	Y	Y	Minor
Syslog	%ISSU-3-NOT_FIND_MSG_SES:	Y	N	Minor
Syslog	%GE_LINK-5-UPDOWN:	Y	N	Notificatio n
Syslog	%ISSU-3-FAILED_TO_ALLOC_UNDER_MSG_SES:	Y	Y	Minor
Syslog	%ISSU_PROCESS-3-ROLLBACK_TIMER:	Y	Y	Minor
Syslog	%L2-L2C-3-ERR_MISCONFIG :	Y	N	Minor
Syslog	%ISSU-3-ERP_AGENT_SEND_MSG:	Y	Y	Minor
Syslog	%LSD-4-LABEL_RESOURCE:	Y	N	Warning
Syslog	%EC-5-ERRPROT:	Y	N	Notificatio n
Syslog	%ISSU-3-NOT_FIND_UNDER_ENDPOINT:	N	N	Minor
Syslog	%ISSU-3-FAILED_TO_ALLOC_UNDER_ENDPOINT:	Y	Y	Minor
Syslog	%L2-CDP-4-DUPLEX_MISMATCH :	Y	N	Warning
Syslog	%PXF_NICKEL-2-TIB_IB_RESET_FAILED:	Y	N	Major

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PM-4-INT_VLAN_NOTAVAIL:	Y	N	Warning
Syslog	%PXF_NICKEL-3-FTS_ERROR:	Y	N	Minor
Syslog	%EC-5-CANNOT_BUNDLE_LACP:	Y	N	Notification
Syslog	%ISSU-3-PEER_IMAGE_NOT_IN_INCOMP_LIST:	Y	N	Minor
Syslog	%PXF_NICKEL-2-IB_ERR_OVER_THRSHLD:	Y	N	Major
Syslog	%PXF_NICKEL-2-IB_ERR_SPR:	Y	N	Major
Syslog	%EC-5-UNSUITABLE:	Y	N	Notification
Syslog	%EC-5-PORTDOWN:	Y	N	Notification
Syslog	%ISSU-4-FSM_INCOMP:	Y	N	Warning
Syslog	%LDP-4-PWD:	Y	N	Warning
Syslog	%ROUTING-OSPF-5-ADJCHG :	Y	N	Notification
Syslog	%BGP-6-NEXTHOP:	Y	N	Normal
Syslog	%SSH-3-KEYPAIR:	Y	Y	Minor
Syslog	%ISSU-3-INCOMPATIBLE_PEER_UID:	Y	Y	Minor
Syslog	%PLATFORM_CAT2950-3-MEM_WRITE_FAILURE:	Y	N	Minor
Syslog	%PLATFORM_CAT2950-3-SCHAN_OP_FAILURE:	Y	N	Minor
Syslog	%RPS-1-RPS_BACKUP:	Y	N	Critical
Syslog	%RPS-1-RPS_NOT_PRESENT:	Y	Y	Critical
Syslog	%ACLMGR-3-ACLTFCAMFULL: Acl Team Full! Software	Y	N	Minor
Syslog	%ENVIRONMENT-3-RPS_FAILED:	Y	Y	Minor
Syslog	%GLBP-6-STATECHANGE	Y	N	Normal
Syslog	%HA_CONFIG_SYNC-3-IPC	Y	N	Minor
Syslog	%MLSM-2-IPC_ERROR:	Y	Y	Major
Syslog	%OIR-6-PWRFAILURE:	Y	Y	Normal
Syslog	%MGBL-NVGEN-3-FILE_NOT_OPEN:	Y	N	Minor
Syslog	%OS-BCDL-3-MSG_HB_MISS:	Y	N	Minor
Syslog	%OS-SSM-3-CONNECT_ATTACH:	N	N	Minor
Syslog	%OS-gsp-3-MSG_ENQUEUE_ERROR:	Y	N	Minor
Syslog	%PLATFORM-ENVMON-2-CARD_OVERTEMP:	Y	N	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP:	Y	Y	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP_CLEAR:	N	N	Major
Syslog	%PLATFORM-FCA-2-SFP_LNK_FAULT_ERROR_0:	Y	N	Major

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PLATFORM-FCA-2-XFP_LNK_FAULT_ERROR_0:	Y	N	Major
Syslog	%ROUTING-BGP-4-DESTROY_CHUNK:	Y	N	Warning
Syslog	%RPGE-6-INVALID_WORD:	Y	N	Normal
Syslog	%RSP-4-SLAVENTOTUPDATED:	Y	N	Warning
Syslog	%SYSDB-SYSDB-6-TIMEOUT_EDM:	Y	Conditional	Normal
Syslog	%MGBL-NVGEN-3-SYSDBOPERATION : sysdb_operation of sysdb_even.	Y	N	Minor
Syslog	%MGBL-NVGEN-3-FILE_NOT_OPEN:	Y	N	Minor
Syslog	%OS-BCDL-3-MSG_HB_MISS:	Y	N	Minor
Syslog	%OS-SSM-3-CONNECT_ATTACH:	N	N	Minor
Syslog	%OS-gsp-3-MSG_ENQUEUE_ERROR:	Y	N	Minor
Syslog	%PLATFORM-ENVMON-2-CARD_OVERTEMP:	Y	N	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP:	Y	Y	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP_CLEAR:	N	N	Major
Syslog	%PLATFORM-FCA-2-SFP_LNK_FAULT_ERROR_0:	Y	N	Major
Syslog	%PLATFORM-FCA-2-XFP_LNK_FAULT_ERROR_0:	Y	N	Major
Syslog	%ROUTING-BGP-4-DESTROY_CHUNK:	Y	N	Warning
Syslog	%RPGE-6-INVALID_WORD:	Y	N	Normal
Syslog	%RSP-4-SLAVENTOTUPDATED:	Y	N	Warning
Syslog	%SYSDB-SYSDB-6-TIMEOUT_EDM:	Y	Conditional	Normal
Syslog	%MGBL-NVGEN-3-SYSDBOPERATION : sysdb_operation of sysdb_even.	Y	N	Minor
Syslog	%MGBL-NVGEN-3-FILE_NOT_OPEN:	Y	N	Minor
Syslog	%OS-BCDL-3-MSG_HB_MISS:	Y	N	Minor
Syslog	%OS-SSM-3-CONNECT_ATTACH:	N	N	Minor
Syslog	%OS-gsp-3-MSG_ENQUEUE_ERROR:	Y	N	Minor
Syslog	%PLATFORM-ENVMON-2-CARD_OVERTEMP:	Y	N	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP:	Y	Y	Major
Syslog	%PLATFORM-ENVMON-2-CHASSIS_OVERTEMP_CLEAR:	N	N	Major
Syslog	%PLATFORM-FCA-2-SFP_LNK_FAULT_ERROR_0:	Y	N	Major
Syslog	%PLATFORM-FCA-2-XFP_LNK_FAULT_ERROR_0:	Y	N	Major
Syslog	%ROUTING-BGP-4-DESTROY_CHUNK:	Y	N	Warning
Syslog	%RPGE-6-INVALID_WORD:	Y	N	Normal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%RSP-4-SLAVENTOTUPDATED:	Y	N	Warning
Syslog	%SYSDB-SYSDB-6-TIMEOUT_EDM:	Y	Conditional	Normal
Syslog	%MGBL-NVGEN-3-SYSDBOPERATION : sysdb_operation of sysdb_even.	Y	N	Minor
Syslog	%SPANTREE_VLAN_SW-2-MAX_INSTANCE	Y	N	Major
Syslog	%CDP_PD-2-POWER_LOWHIGH_POWER_CLASSIC_N OT_CONFIGURED	Y	N	Major
Syslog	%PACC_IPC-0-IPC_MASTER	Y	N	Fatal
Syslog	%NP_VPD-0-NO_SUCH_VOICE_PORT	Y	N	Fatal
Syslog	%SYS-2-GETBUF	Y	Y	Major
Syslog	%GENERIC_SUBBLOCK-2-UNPACKXDR	Y	Y	Major
Syslog	%SYS-3-CPUHOG	Y	N	Minor
Syslog	%LTL-2-LTL_PARITY_CHECK	Y	N	Major
Syslog	%EOS-2-INT	Y	Y	Major
Syslog	%PM_SCP-1-LCP_FW_ERR	Y	Y	Critical
Syslog	%SYS-2-BLOCKHUNG	Y	N	Major
Syslog	%PFINIT-2-NOMEM	N	N	Major
Syslog	%SYS-2-INTSCHED	Y	N	Major
Syslog	%SLICE_TOASTER-0-FP_ERROR	Y	Y	Fatal
Syslog	%SLICE_TOASTER-0-FP_REV	Y	Y	Fatal
Syslog	%SLICE_TOASTER-0-FP_TYPE	Y	Y	Fatal
Syslog	%TDM_CONN-0-MALLOC_FAIL	Y	Y	Fatal
Syslog	%NP_VPD-0-NOHWIDBS Cannot create hwidb for slotdec]	Y	N	Fatal
Syslog	%NP_VPD-0-NOHWIDBSCannot allocate interface Async\[dec]/\[dec]	Y	N	Fatal
Syslog	%NP_VPD-0-NO_SUCH_LINE	Y	N	Fatal
Syslog	%NP_VPD-0-SLOT_ALREADY_PRESENT	Y	N	Fatal
Syslog	%SYS-2-BADSHARE	Y	N	Major
Syslog	%FM-2-FLOWMASK_CONFLICT	Y	N	Major
Syslog	%DAEMON-3-SYSTEM_MSG	Y	N	Minor
Syslog	%ILET-1-AUTHENTICATION_FAIL	Y	Y	Critical
Syslog	%LINK-3-UPDOWN	Y	N	Minor
Syslog	%LICENSE-1-TRANSITION	Y	N	Critical
Syslog	%PACC_IPC-0-DOORBELL_NOINT	Y	Y	Fatal
Syslog	%PA-0-RUPTCONFLICT	Y	N	Fatal
Syslog	%NP_SSM-0-NOMEMORY	Y	N	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%PACC_IPC-0-DOORBELL	Y	N	Fatal
Syslog	%PLATFORM_ENV-1-FRU_PS_SIGNAL_FAULTY	Y	Y	Critical
Syslog	%RTD-1-LINK_FLAP	Y	N	Critical
Syslog	%AAA-1-AAA_SESSION_LIMIT_REJECT	Y	N	Critical
Syslog	%DATACORRUPTION-1-DATAINCONSISTENCY	Y	N	Critical
Syslog	%SYS-2-SYSMEMINFO	Y	N	Major
Syslog	%ENVMON-2-IN_OUTLET_OVERTEMP	Y	N	Major
Syslog	%SERIAL-0-860_BOOT_NOTOK	Y	Y	Fatal
Syslog	%TURBORSC-0-BUS_ERR_TIMEOUT	Y	N	Fatal
Syslog	%TURBORSC-0-UNCORRECTABLE_ECC_ERR	Y	N	Fatal
Syslog	%NP_VPD-0-NOMEMORY	Y	N	Fatal
Syslog	%SYS-2-NOBLOCK	Y	N	Major
Syslog	%ENVM-2-ENVCRIT	Y	Y	Major
Syslog	%FM-2-ACL_MERGE_NUM_ACES	Y	N	Major
Syslog	%PLATFORM-2-PS_CAPACITY_CHANGE	Y	N	Major
Syslog	%REDUNDANCY-3-CONFIG_SYNC	Y	N	Minor
Syslog	%SYS-2-NULLCHUNK	Y	N	Major
Syslog	%CLAW-3-NOMEM:	Y	N	Minor
Syslog	%CLIENT_CLOCK_SYNC-3-PORTOPEN:	Y	N	Minor
Syslog	%CLIENT_CLOCK_SYNC-3-PORTREG	Y	N	Minor
Syslog	%CLNS-3-CKSUMERR:	Y	N	Minor
Syslog	%CLNS-3-IPLIST:	Y	N	Minor
Syslog	%CLNS-3-LSPIXARRMATCH:	Y	N	Minor
Syslog	%CLNS-3-LSPTOOBIG:	Y	N	Minor
Syslog	%DIAG-3-CARD_ABSENT:	Y	N	Minor
Syslog	%DHCP_SNOOPING-6-LEASE_EXPIRED:	Y	N	Normal
Syslog	%DHCP_SNOOPING-6-VLAN_NOT_SUPPORTED:	Y	N	Normal
Syslog	%CMANRP-3-MSGDISPATCH:	Y	N	Minor
Syslog	%CMCC-3-CFGCMDDROPPED:	Y	N	Minor
Syslog	%CMANCC-3-MSGDISPATCH:	Y	N	Minor
Syslog	%CMCC-3-IPCINITFAIL:	Y	N	Minor
Syslog	%CMCC-3-NODEED:	Y	N	Minor
Syslog	%CMCC-3-NOENABLE:	Y	N	Minor
Syslog	%CMCC-3-RSETFAIL:	Y	N	Minor
Syslog	%CLOCKSW-3-CLOCK_FAIL:	Y	N	Minor
Syslog	%CLOCKSW-3-CLOCK_ALL_FAIL:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%CLOCK-3-HW_CAL_INVALID:	Y	N	Minor
Syslog	%CLNS-3-FILTERS:	Y	N	Minor
Syslog	%CLNS-3-NSF_CID_FORCE_FAILURE:	Y	N	Minor
Syslog	%CLNS-3-NSF_CID_FORCE_FAILURE:	Y	N	Minor
Syslog	%CLNS-3-NSF_CP_ADJ_CID_MISMATCH:	Y	N	Minor
Syslog	%CLAW-3-DELNOTHERE DELNOTME:	Y	N	Minor
Syslog	%DIAG-3-TEST_SKIPPED:	Y	N	Minor
Syslog	%DIAG-3-TEST_FAIL:	Y	N	Minor
Syslog	%DIAG-3-SUP_FAILURE:	Y	N	Minor
Syslog	%DIAG-3-SKIP_ONDEMAND_STANDBY_SUP_TEST:	Y	N	Minor
Syslog	%DIAG-3-NO_TEST:	Y	N	Minor
Syslog	%DIAG-3-NO_MEM:	Y	N	Minor
Syslog	%DIAG-3-MOD_ABSENT:	Y	N	Minor
Syslog	%DIAG-3-MINOR_HW:	Y	N	Minor
Syslog	%DIAG-3-MAJOR_HW:	Y	N	Minor
Syslog	%DIAG-3-MEMORY_CRITICAL_DOWN:	Y	N	Minor
Syslog	%DIAG-3-MEMORY_SHUT_DOWN:	Y	N	Minor
Syslog	%HA_CONFIG_SYNC-3-LBL_CFGSYNC:	Y	N	Minor
Syslog	%SYSTEM_CONTROLLER-3-ERROR:	Y	N	Minor
Syslog	%SYSTEM_CONTROLLER-3-MORE_COR_ERR:	Y	N	Minor
Syslog	%SYS-3-PORT_RUNTS:	Y	N	Minor
Syslog	%MWAM-0-CORRECTABLE_ECC_ERR:	Y	Y	Fatal
Syslog	%HYPERION-4-HYP_RESET:	Y	Y	Warning
Syslog	%ALIGN-3-SPURIOUS:	Y	Y	Minor
Syslog	%LICMGRLOG_LIC_GRACE_EXPIRED:	Y	N	Major
Syslog	%ALIGN-3-TRACE:	Y	N	Minor
Syslog	%EARL_L3_ASIC-3-INTR_WARN:	Y	Y	Minor
Syslog	%INTR_MGR-3-BURST:	Y	Y	Minor
Syslog	%DUAL-5-NBRCHANGE:	Y	N	Notification
Syslog	%SYSTEM_CONTROLLER-3-COR_MEM_ERR:	Y	Y	Minor
Syslog	%IPC-5-INVALID:	Y	N	Notification
Syslog	%CLAW-0-BADHNAME:	Y	N	Fatal
Syslog	%BGP-3-INVALID_MPLS:	Y	N	Minor
Syslog	%C10K-3-LC_ERR:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%C6KENV-4-MINORTEMPALARM:	Y	N	Warning
Syslog	%C6KENV-4-FANTRAYOK:	Y	N	Warning
Syslog	%CDP-4-DUPLEX_MISMATCH:	Y	N	Warning
Syslog	%CONTROLLER-5-UPDOWN:	Y	Y	Notification
Syslog	%CRYPTO-4-RECVD_PKT_NOT_IPSEC:	Y	N	Warning
Syslog	%CRYPTO-6-IKMP_MODE_FAILURE:	Y	N	Normal
Syslog	%EARL-4-NF_USAGE:	Y	N	Warning
Syslog	%ENT_API-4-NOPARENT:	Y	N	Warning
Syslog	%FW-4-TCP_OoO_SEG:	Y	N	Warning
Syslog	%ILPOWER-7-DETECT:	Y	N	Debugging
Syslog	%IOS_LICENSE_IMAGE_APPLICATION-6-LICENSE_LEVEL:	N	Y	Normal
Syslog	%IP-3-LOOPBACK:	Y	N	Minor
Syslog	%IP-4-DUPADDR:	Y	N	Warning
Syslog	%KERN-6-SYSTEM_MSG:	Y	N	Normal
Syslog	%L3_ASIC-4-ERR_INTRPT:	Y	Y	Warning
Syslog	%LINK-4-TOOBIG:	Y	N	Warning
Syslog	%LINK-5-CHANGED:	Y	Y	Notification
Syslog	%LWAPP-3-INVALID_AID2:	Y	Y	Minor
Syslog	%PFREDUN-4-VERSION_MISMATCH:	Y	N	Warning
Syslog	%PF_ASIC-3-ASIC_DUMP:	Y	N	Minor
Syslog	%PKI-3-SOCKETSELECT:	Y	N	Minor
Syslog	%PKI-3-SOCKETSEND:	Y	Y	Minor
Syslog	%PLATFORM_STACKPOWER-4-PRIO_CONFLICT:	Y	N	Warning
Syslog	%PLATFORM_STACKPOWER-4-UNBALANCED_PS:	Y	Y	Warning
Syslog	%PM-4-ERR_RECOVER:	Y	N	Warning
Syslog	%RFS-3-START_NEGO_SESSION:	Y	N	Minor
Syslog	%SEC_LOGIN-4-LOGIN_FAILED:	Y	N	Warning
Syslog	%SPANTREE-5-EXTENDED_SYSID:	Y	N	Notification
Syslog	%SSA-4-FABRICCRCERRS:	Y	Y	Warning
Syslog	%STACKMGR-5-MASTER_READY:	Y	Y	Notification
Syslog	%STORM_CONTROL-3-FILTERED:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%SWITCH_QOS_TB-5-TRUST_DEVICE_LOST:	Y	N	Notification
Syslog	%SW_DAI-4-DHCP_SNOOPING_DENY:	Y	N	Warning
Syslog	%SYS-3-CONFIG_NV_DATA:	Y	N	Minor
Syslog	%SYS-5-PRIV_AUTH_FAIL:	Y	N	Notification
Syslog	%SYS-6-EXIT_CONFIG:	Y	N	Normal
Syslog	%TAGCON-3-DUP_ADDR_RCVD:	Y	N	Minor
Syslog	%TAGCON-3-TDPID:	Y	N	Minor
Syslog	%C4K_L2MAN-6-INVALIDSOURCEADDRESSPACKET:	Y	N	Normal
Syslog	%AAA-3-ACCT_LOW_MEM_TRASH:	Y	N	Minor
Syslog	%AAA-3-SG_INTERNAL_ERROR:	Y	N	Minor
Syslog	%AAAA-3-BADARG:	Y	Y	Minor
Syslog	%AAAA-3-BADMETHNAME:	Y	N	Minor
Syslog	%AAAA-3-DROPACCTFULLQ:	Y	N	Minor
Syslog	%AAAA-3-DROPACCTLOWMEM:	Y	N	Minor
Syslog	%AAAA-3-DROPACCTQUEUEEXCEEDED:	Y	N	Minor
Syslog	%AAAA-3-DROPACCTSNDFAIL:	Y	N	Minor
Syslog	%AAAA-3-ILLSGNAME:	Y	N	Minor
Syslog	%AAAA-3-INVALIDLIST:	Y	N	Minor
Syslog	%AAAA-3-NOFREELISTS:	Y	N	Minor
Syslog	%LINEPROTO-5-UPDOWN:	Y	N	Notification
Syslog	%LOGIN-3-TOOMANY_AUTHFAILS:	Y	N	Minor
Syslog	%SCHED-3-THRASHING:	Y	N	Minor
Syslog	%SPANTREE-2-ROOTGUARD_UNBLOCK:	Y	N	Major
Syslog	%SYS-5-RELOAD:	Y	N	Notification
Syslog	%BCM-4-ECC_MEMORY:	Y	Conditional	Warning
Syslog	%SEC-6-IPACCESSLOG(DP NP P RP S SP):	Y	N	Normal
Syslog	%TAC-3-SERVCONF:	Y	N	Minor
Syslog	%SNMP-3-AUTHFAIL:	Y	N	Minor
Syslog	%SEC_LOGIN-1-QUIET_MODE_ON:	Y	N	Critical
Syslog	%PM_SCP-1-LCP_FW_ERR:	Y	Y	Critical
Syslog	%SYSMGR-3-SERVICE_TERMINATED:	Y	N	Minor
Syslog	%CLAW-0-BADAPPL:	Y	Y	Fatal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%CRYPTO-4-RECVD_PKT_MAC_ERR:	Y	Conditional	Warning
Syslog	%SW_VLAN-4-IFS_FAILURE:	Y	Y	Warning
Syslog	%SPA_OIR-3-HW_SIGNAL_DEASSERTED:	Y	Y	Minor
Syslog	%SPA_OIR-3-HW_INIT_TIMEOUT:	Y	Y	Minor
Syslog	%AAAA-3-ILLEGALNAME:	Y	N	Minor
Syslog	%AAAA-3-INTERNAL_ERROR:	Y	N	Minor
Syslog	%AAAA-3-INVSTATE:	Y	N	Minor
Syslog	%AAAA-3-MKTIMERFAIL:	Y	N	Minor
Syslog	%AAAA-3-NULUSR:	Y	N	Minor
Syslog	%AAAA-3-PERIODICFORKFAIL:	Y	N	Minor
Syslog	%AAAA-4-BADSGNAME:	Y	N	Warning
Syslog	%AAAA-4-NOSERVER:	Y	N	Warning
Syslog	%ARP-4-DUP_IP Format:	Y	N	Warning
Syslog	%AUTHMGR-5-VLANASSIGN:	Y	N	Notification
Syslog	%AUTH-3-SYSTEM_MSG:	Y	N	Minor
Syslog	%AUTORP-4-MANY_RPS:	Y	N	Warning
Syslog	%BIT-4-OUTOFRANGE:	Y	N	Warning
Syslog	%C4K_SWITCHMANAGER-3-SSOACTIVEPORTACKTIMEOUT:	Y	Y	Minor
Syslog	%CDP-4-NATIVE_VLAN_MISMATCH:	Y	N	Warning
Syslog	%CISL-1-DEVICE_CERT_NOT_PRESENT:	Y	N	Critical
Syslog	%CLEAR-5-COUNTERS:	Y	N	Notification
Syslog	%COMMON_FIB-6-FIB_RECURSION:	Y	N	Normal
Syslog	%CONST_DIAG-6-HM_TEST_SP_INFO:	Y	N	Normal
Syslog	%CONTROLLER-2-FIRMWARE:	Y	N	Major
Syslog	%CRYPTO-4-RECVD_PKT_INV_SPI:	Y	Conditional	Warning
Syslog	%CSG-4-WARNING:	Y	N	Warning
Syslog	%DATAPLANE-3-DP_MSG:	Y	N	Minor
Syslog	%DEV_SELENE--3-SRAM_ECC:	Y	N	Minor
Syslog	%DHCPD-4-PING_CONFLICT:	Y	N	Warning
Syslog	%DHCP_SNOOPING-5-DHCP_SNOOPING_MATCH_MAC_FAIL:	Y	N	Notification
Syslog	%DIAG-6-RUN_MINIMUM:	N	N	Normal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%DLSWC-3-BADSSPHDR:	Y	N	Minor
Syslog	%DLSWP-5-PEERUPDOWN:	Y	Y	Notification
Syslog	%DSPRM-5-UPDOWN:	Y	Y	Notification
Syslog	%DTP-5-AUXVLANPORTOFF:	Y	Y	Notification
Syslog	%DTP-5-TRUNKPORTON:	Y	N	Notification
Syslog	%EARL-3-RESET_LC:	Y	Conditional	Minor
Syslog	%ET2_MODULE-3-FDLLLOOPUP:	Y	N	Minor
Syslog	%ET2_MODULE-3-IBOCLOOPDOWN:	Y	N	Minor
Syslog	%ET2_MODULE-3-IBOCLOOPUP:	Y	N	Minor
Syslog	%ETHCNTR-3-LOOP_BACK_DETECTED:	Y	N	Minor
Syslog	%ETHERNET-1-TXERR:	Y	N	Critical
Syslog	%ETSEC-1-SHOWFAIL	Y	N	Critical
Syslog	%FABRIC-3-ERRORS_SYNC	Y	Y	Minor
Syslog	%FABRIC-3-SYNC_FAILED	Y	N	Minor
Syslog	%FAN-3-FAN_OK	Y	Y	Minor
Syslog	%FCL-3-INSERT_FAIL	Y	N	Minor
Syslog	%FECPM-2-SCCFAIL	Y	N	Major
Syslog	%FIA-3-PARITYERR:	Y	Conditional	Minor
Syslog	%FIB-2-FIBDISABLE:	Y	N	Major
Syslog	%FIB-2-IFINDEXILLEGAL:	Y	N	Major
Syslog	%FIB-3-FIBLC_OOSEQ:	Y	Y	Minor
Syslog	%FIB-3-FIBSEQ:	Y	N	Minor
Syslog	%FIB-3-FIBTABLEINIT:	Y	N	Minor
Syslog	%FIB-4-FIBIDB:	Y	N	Warning
Syslog	%FILESYS-1-PC_INSERT:	Y	N	Critical
Syslog	%FILESYS-1-PC_REMOVE:	Y	Y	Critical
Syslog	%FORWARDING-FIB-2-INIT:	Y	N	Major
Syslog	%FORWARDING-FIB-3-TABLE:	Y	N	Minor
Syslog	%FPD_MGMT-3-OPEN_FAILED:	Y	N	Minor
Syslog	%FR-3-MFR_UNEXPECTEDEVENT:	Y	N	Minor
Syslog	%FW-2-BLOCK_HOST:	Y	N	Major

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%FW-3-FTP_PRIV_PORT:	Y	N	Minor
Syslog	%FW-3-FTP_SESSION_NOT_AUTHENTICATED:	Y	N	Minor
Syslog	%FW-3-HTTP_JAVA_BLOCK:	Y	N	Minor
Syslog	%FW-3-RESPONDER_WND_SCALE_INI_NO_SCALE:	Y	N	Minor
Syslog	%GLBP-4-DUPADDR:	Y	N	Warning
Syslog	%GLCSPA-3-BUS_ERROR:	Y	Y	Minor
Syslog	%HDV-1-TOOBIG:	Y	N	Critical
Syslog	%HLFM-3-SEND_FAIL:	Y	Y	Minor
Syslog	%HSRP-5-STATECHANGE:	Y	N	Notification
Syslog	%IDMGR-3-INVALID_ID:	Y	N	Minor
Syslog	%IPCOIR-3-TIMEOUT:	Y	Y	Minor
Syslog	%IPNAT-4-ADDR_ALLOC_FAILURE:	Y	N	Warning
Syslog	%IP-4-ZERO_ADDR:	Y	N	Warning
Syslog	%IP_VFR-3-INVALID_FRAG_LENGTH:	Y	N	Minor
Syslog	%ISSU-3-PEER_IMAGE_INCOMPATIBLE:	Y	N	Minor
Syslog	%ISSU-3-PEER_IMAGE_REM_FROM_INCOMP_LIST:	Y	N	Minor
Syslog	%LCCOREDUMP-3-ILLPAK:	Y	N	Minor
Syslog	%LCINFO-3-CRASH:	Y	Y	Minor
Syslog	%LCMDC-3-MIB_ECDRLK_ALM:	Y	N	Minor
Syslog	%LC-3-LCCREATE:	Y	N	Minor
Syslog	%LC-3-RECOVERY:	Y	N	Minor
Syslog	%LC-3-SANTAANA:	Y	N	Minor
Syslog	%LC-FAULT-2-LC_RESET:	Y	N	Major
Syslog	%LICENSE-LICMGR-3-CHASSIS_MISMATCH:	Y	N	Minor
Syslog	%LINK-2-BADVCALL:	Y	N	Major
Syslog	%MCAST-4-RTRDEL_TIMEOUT:	Y	N	Warning
Syslog	%MGMT-5-ENABLE_FAIL:	Y	N	Notification
Syslog	%MISTRAL-3-COR_MEM_ERR:	Y	Conditional	Minor
Syslog	%MM-3-MEMORY_READ_ERROR:	Y	Y	Minor
Syslog	%MODULE-2-MOD_SOMEPORTS_FAILED:	Y	Y	Major
Syslog	%MODULE-4-MOD_WARNING:	Y	N	Warning
Syslog	%MRIB_API-3-ASYNC_ERR:	Y	Y	Minor
Syslog	%MRIB_PROXY-2-MRIB_INTERNAL:	Y	N	Major
Syslog	%OCE-3-MISSING_HANDLER_FOR_SW_OBJ_TYPE:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%OIR-6-DOWNGRADE_EARL:	Y	Y	Normal
Syslog	%OSPF-3-DBEXIST:	Y	N	Minor
Syslog	%OSPF-4-CONFLICTING_LSAID:	Y	N	Warning
Syslog	%PARSER-3-BADSUBCMD:	Y	N	Minor
Syslog	%PARSER-3-CFGLOG_NOMEM:	Y	N	Minor
Syslog	%PARSER-3-URLOPENFAIL:	Y	N	Minor
Syslog	%PARSER-5-CFGLOG_LOGGEDCMD:	N	N	Notification
Syslog	%PFINIT-1-CONFIG_SYNC_FAIL_SECONDARY_SYNC_RETRY:	Y	N	Critical
Syslog	%PIM-5-DRCHG:	Y	N	Notification
Syslog	%PIM-5-NBRCHG:	Y	N	Notification
Syslog	%PKI-4-TRUSTPOOL_EXPIRATION_WARNING:	Y	N	Warning
Syslog	%PKT_INFRA-PQMON-3-QUEUE_HIGH_THRESH:	Y	N	Minor
Syslog	%PLATFORM-0-MOD_TEMPshutdown:	Y	Conditional	Fatal
Syslog	%PLATFORM_ENV-1-RPS_PS_SIGNAL_FAULTY:	Y	Y	Critical
Syslog	%PLATFORM_ENV-1-TEMP:	Y	N	Critical
Syslog	%PM-4-PORT_INCONSISTENT:	Y	N	Warning
Syslog	%PQUICC-1-LINEFLAP:	Y	N	Critical
Syslog	%PQUICC-1-UNKNOWN_WIC:	Y	N	Critical
Syslog	%PQUICC_ETHER1-LOSTCARR:	Y	N	Critical
Syslog	%PQUICC_ETHER-3-UNDERFLO:	Y	N	Minor
Syslog	%PQUICC_SERIAL-3-CTSLOST:	Y	N	Minor
Syslog	%PROTFILT-5-AUTO_OFF:	Y	N	Notification
Syslog	%RADIUS-3-ALLDEADSERVER:	Y	N	Minor
Syslog	%RADIUS-3-FORMATLONG:	Y	N	Minor
Syslog	%RADIUS-3-NOSERVERS:	Y	N	Minor
Syslog	%RADIUS-3-SECRETDEFINEFAILED:	Y	N	Minor
Syslog	%RADIUS-3-SERVERTYPEMISMATCH:	Y	N	Minor
Syslog	%RADIUS-4-NOSERV:	Y	N	Warning
Syslog	%RADIUS-4-SERVREF:	Y	N	Warning
Syslog	%RF-3-NOTIF_TMO:	Y	Y	Minor
Syslog	%ROUTING-BGP-3-INSUFMEM:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%ROUTING-BGP-3-QAD_TIMEOUT:	Y	N	Minor
Syslog	%ROUTING-BGP-3-RIB_FAIL:	Y	N	Minor
Syslog	%ROUTING-ISIS-4-ERR_BAD_VERSION:	Y	N	Warning
Syslog	%SBETH-3-ERRINT:	Y	N	Minor
Syslog	%SCHED-2-EDISMSCRIT:	Y	N	Major
Syslog	%SCHED-3-STILLWATCHING:	Y	N	Minor
Syslog	%SCHED-3-STUCKMTMR:	Y	N	Minor
Syslog	%SCHED-3-UNEXPECTEDEVENT:	Y	N	Minor
Syslog	%SCHED-3-UNEXPECTEDMESSAGE:	Y	N	Minor
Syslog	%SCHED-3-UNEXPECTEDTIMER:	Y	N	Minor
Syslog	%SCHED-7-WATCH:	Y	N	Debugging
Syslog	%SEC_LOGIN-5-LOGIN_SUCCESS:	N	N	Notification
Syslog	%SERVICE_MODULE-4-WICNOTREADY:	Y	Y	Warning
Syslog	%SIBYTE-3-CORRECTABLE_ECC_ERR:	Y	Y	Minor
Syslog	%SIGNATURE-3-CONTINUE_OPER:	Y	N	Minor
Syslog	%SIGNATURE-3-NOT_ABLE_TO_PROCESS:	Y	Y	Minor
Syslog	%SIGNATURE-3-NOT_VALID:	Y	Y	Minor
Syslog	%SIGNATURE-4-NOT_PRESENT:	Y	N	Warning
Syslog	%SIP200_SPIRX-3-SPA_INTERRUPT:	Y	N	Minor
Syslog	%SIP-3-BADPAIR:	Y	Y	Minor
Syslog	%SNMP-3-BADOID:	Y	N	Minor
Syslog	%SNMP-3-CPUHOG:	Y	N	Minor
Syslog	%SNMP-3-INPUT_QFULL_ERR:	Y	N	Minor
Syslog	%SONET-3-APSCOMMCHANGE:	Y	N	Minor
Syslog	%SONET-3-APSCOMMLOST:	Y	N	Minor
Syslog	%SONET-3-MISVER:	Y	N	Minor
Syslog	%SONET-4-ALARM:	Y	N	Warning
Syslog	%SPA-2-VOLT_CRITICAL:	Y	N	Major
Syslog	%SPA-3-ENVMON_NOT_MONITORED:	Y	N	Minor
Syslog	%SPA-3-SW_ERROR:	Y	N	Minor
Syslog	%SPA_OIR-3-SPA_POWERED_OFF:	Y	N	Minor
Syslog	%SPA_OIR-3-SW_INIT_TIMEOUT:	Y	N	Minor
Syslog	%SPA_OIR-3-UNEXPECTED_RECOVERY_ACTION:	Y	N	Minor
Syslog	%SPA_OIR-3-UNSUPPORTED:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%SPA_PLIM-3-HEARTBEAT:	Y	N	Minor
Syslog	%SPA_PLUGIN-3-RETRY_EXHAUSTED:	Y	N	Minor
Syslog	%SPA_PLUGIN-3-SPI4_NOTSYNC:	Y	N	Minor
Syslog	%STP-2-DISPUTE_DETECTED:	Y	N	Major
Syslog	%STP-3-RECV_1Q_NON_TRUNK:	Y	N	Minor
Syslog	%SUPERVISOR-3-FATAL:	Y	Y	Minor
Syslog	%SUPQ-4-CPUHB_RECV_STARVE:	Y	Y	Warning
Syslog	%SWITCH_IF-3-SARCMDFAIL:	Y	Y	Minor
Syslog	%SW_MATM-4-MACFLAP_NOTIF:	Y	Conditional	Warning
Syslog	%SW_VLAN-4-VTP_INTERNAL_ERROR:	Y	N	Warning
Syslog	%SYS-1-CFG_RESTORE:	Y	N	Critical
Syslog	%SYS-2-CHUNKBADMAGIC:	Y	N	Major
Syslog	%SYS-2-CHUNKEXPANDFAIL:	Y	N	Major
Syslog	%SYS-2-LINKED:	Y	N	Major
Syslog	%SYS-2-NOPROCESS:	Y	N	Major
Syslog	%SYS-2-SHARED:	Y	N	Major
Syslog	%SYS-2-WATCHDOG:	Y	N	Major
Syslog	%SYS-3-PORT_IN_ERRORS:	Y	N	Minor
Syslog	%SYS-3-SYS_MEMERR:	Y	N	Minor
Syslog	%SYS-4-CHUNKSIBLINGSEXCEED:	Y	N	Warning
Syslog	%SYS-4-CONFIG_RESOLVE_FAILURE:	Y	N	Warning
Syslog	%SYS-4-FREEMEMLOW:	Y	N	Warning
Syslog	%SYS-5-CONFIG_I:	Y	N	Notification
Syslog	%SYS-5-MOD_OK:	Y	N	Notification
Syslog	%SYS-5-PRIV_AUTH_PASS:	Y	N	Notification
Syslog	%SYS-5-RESTART:	Y	N	Notification
Syslog	%SYS-5-SCHEDULED_RELOAD:	N	N	Notification
Syslog	%SYS-5-SCHEDULED_RELOAD_CANCELLED:	N	N	Notification
Syslog	%SYS-6-BOOTTIME:	N	N	Normal
Syslog	%SYS-6-EXEC_EXPIRE_TIMER:	N	N	Normal
Syslog	%SYS-6-LOGGINGHOST_STARTSTOP:	N	N	Normal

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%SYS-CFC4-2-MMAP:	Y	N	Major
Syslog	%TUN-3-ENDPOINT_STORE:	Y	N	Minor
Syslog	%UDLD-4-UDLD_PORT_DISABLED:	Y	N	Warning
Syslog	%UTIL-3-IDTREE_TRACE:	N	N	Minor
Syslog	%VPA-3-FWCRASH:	Y	Y	Minor
Syslog	%VPA-3-TDMFAIL:	Y	N	Minor
Syslog	%VPA-3-TSNONBUSY:	Y	N	Minor
Syslog	%WCCP-5-SERVICEFOUND:	N	N	Notification
Syslog	%XDR-6-XDRIPCNOTIFY:	N	Conditional	Normal
Syslog	%FIA-3-FIFOERRS:	Y	N	Minor
Syslog	%FIB-3-FIBXDRLN:	Y	N	Minor
Syslog	%SPA_OIR-3-UNRECOGNIZED:	Y	N	Minor
Syslog	%OSPF-4-AREA_ERR:	Y	N	Warning
Syslog	%ALIGN-3-CORRECT:	Y	N	Minor
Syslog	%APPFW-3-HTTP_MAX_REQ_EXCEED:	Y	N	Minor
Syslog	%AS5400-3-HW_ERROR:	Y	Y	Minor
Syslog	%ATM-3-FAILCREATEVC:	Y	N	Minor
Syslog	%ATM-3-FAILMODIFYVC:	Y	N	Minor
Syslog	%ATM-3-FAILREMOVEVC:	Y	N	Minor
Syslog	%ATM_AIM-1-IMA_HW_ERROR:	Y	Y	Critical
Syslog	%ATMCORE-2-INTERNAL_CRITICAL:	Y	N	Major
Syslog	%ATMCORE-3-INTERNAL_ERROR:	Y	N	Minor
Syslog	%ATMPA-1-RPTFAIL:	Y	N	Critical
Syslog	%ATMPA-3-BADVCD:	Y	Conditional	Minor
Syslog	%ATMPA-3-CMDFAIL:	Y	N	Minor
Syslog	%ATMPA-3-SARCRASH:	Y	Conditional	Minor
Syslog	%ATMSIG-3-FAILXCONN:	Y	N	Minor
Syslog	%ATMSPA-3-FATAL_ERROR:	Y	Y	Minor
Syslog	%AUDIT-1-RUN_CONFIG:	Y	N	Critical
Syslog	%BCM_GEWAN-3-SNMP_REG_FAIL:	Y	Conditional	Minor
Syslog	%BGP-3-PER_VRF_AGGR:	Y	N	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%CBUS-3-ADDRFILTR:	Y	Conditional	Minor
Syslog	%CBUS-3-CCBPTIMEOUT:	Y	Conditional	Minor
Syslog	%CBUS-3-CMDTIMEOUT:	Y	Conditional	Minor
Syslog	%CBUS-3-HSSIRSET:	Y	Conditional	Minor
Syslog	%CBUS-3-POTSTAT:	Y	Y	Minor
Syslog	%CDP-3-SENDFAIL:	Y	Y	Minor
Syslog	%CIRRUS-3-HWNORESPONSE:	Y	Y	Minor
Syslog	%CIRRUS-3-SETCHAN:	Y	Y	Minor
Syslog	%CIRRUS_PM-3-DISCOVER:	Y	Y	Minor
Syslog	%CLS-3-CLSFAIL:	Y	N	Minor
Syslog	%COMMON_FIB-2-HW_IF_INDEX_ILLEGAL:	Y	N	Major
Syslog	%COMMON_FIB-3-HW_API:	Y	N	Minor
Syslog	%COMMON_FIB-3-NOMEM:	Y	N	Minor
Syslog	%CPU_MONITOR-3-PEER_EXCEPTION:	Y	Conditional	Minor
Syslog	%CRYPTO-3-ENGINE_BAD_ID:	Y	Y	Minor
Syslog	%CRYPTO-3-QUERY_KEY:	Y	N	Minor
Syslog	%CRYPTO_HA_IPSEC-3-FAILOVER_ERROR:	Y	N	Minor
Syslog	%CWAN_RP-3-BOOTFAIL:	Y	Y	Minor
Syslog	%CWAN_RP-3-KEEPFAIL:	Y	Y	Minor
Syslog	%CWAN_RP-3-POWER_CYCLE:	Y	Y	Minor
Syslog	%CWAN_RP-3-POWER_CYCLE_IMMINENT:	Y	Y	Minor
Syslog	%CWAN_RP-3-RESET_FAIL:	Y	Y	Minor
Syslog	%ENV-1-TEMP_STATE:	Y	N	Critical
Syslog	%ENV-2-CRITICAL:	Y	Y	Major
Syslog	%ENV-3-BLOWER:	Y	Y	Minor
Syslog	%ENV-3-FRUUNKNOWN:	Y	Y	Minor
Syslog	%ENV-3-LASTENV:	Y	Y	Minor
Syslog	%ENVMON-3-FAN_OK:	Y	N	Minor
Syslog	%ENVMON-3-OVER_HEAT:	Y	N	Minor
Syslog	%ENVMON-3-OVER_HEAT_GONE:	Y	N	Minor
Syslog	%EOBC-3-NOEOBCBUF:	Y	N	Minor
Syslog	%EOBC-SP-2-EOBC_JAM_RECOVERED:	Y	N	Major

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%EOS-2-EOS_INT:	Y	N	Major
Syslog	%FW-3-RESPONDER_WND_SCALE_INI_NO_SCALE:	Y	N	Minor
Syslog	%FW-3-SMTP_INVALID_COMMAND:	Y	N	Minor
Syslog	%IPM_C54X-3-NODSP:	Y	N	Minor
Syslog	%IPRT-3-ROUTELIMITEXCEEDED:	Y	N	Minor
Syslog	%IPRT-3-ROUTELIMITWARNING:	Y	Conditional	Minor
Syslog	%IPS-2-DISABLED:	Y	N	Major
Syslog	%IPV6-3-MIN_MTU:	Y	N	Normal
Syslog	%IVR-3-LOW_CPU_RESOURCE:	Y	Conditional	Minor
Syslog	%IVR_MSB-3-NOPROMPT:	Y	N	Minor
Syslog	%KERNEL-1-WARNDISPATCH:	Y	Y	Critical
Syslog	%MFI-3-MPLS_MTU_SET:	Y	N	Minor
Syslog	%SCHED-2-MESSAGE:	Y	N	Major
Syslog	%SCHED-2-NOTWATCHTIMER:	Y	N	Major
Syslog	%SCHED-2-QUEUEEMPTY:	Y	N	Major
Syslog	%SCHED-2-SEMNOTLOCKED:	Y	N	Major
Syslog	%SCHED-2-SEMUNLOCK:	Y	N	Major
Syslog	%SCHED-2-WATCH:	Y	N	Major
Syslog	%SCHED-3-CORRUPT:	Y	N	Minor
Syslog	%SCHED-3-SEMLOCKED:	Y	N	Minor
Syslog	%SYS-2-INPUT_GETBUF:	Y	Conditional	Major
Syslog	%SYS-2-INPUTQ:	Y	Y	Major
Syslog	%SYS-2-LOGMSG:	N	N	Major
Syslog	%SYS-3-PORT_IN_UNKNOWN_PROTOS:	Y	N	Minor
Syslog	%URLF-3-SERVER_DOWN:	Y	N	Minor
Syslog	%UTIL-3-TREE:	Y	Y	Minor
Syslog	%VIP-3-BADMALUCMD:	Y	N	Minor
Syslog	%VIP-2-[13]-MSG:	Y	N	Major
Syslog	%VMPS-2-DOWNLOADFAIL[12]:	Y	N	Major
Syslog	%VMPS-2-PARSEMSG:	Y	N	Major
Syslog	%VMPS-2-PREVCONF:	Y	N	Major
Syslog	%AMDP2_FE-5-COLL:	Y	N	Notification

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%AMDP2_FE-5-LATECOLL:	Y	N	Notification
Syslog	%CWSLC-3-DIAGFAIL:	Y	N	Minor
Syslog	%DBUS-3-CXBUSERR:	Y	Y	Minor
Syslog	%DBUS-3-DBUSINTERR:	Y	N	Minor
Syslog	%DBUS-3-DBUSINTERRSWSET:	Y	Conditional	Minor
Syslog	%DBUS-3-SW_NOTRDY:	Y	Conditional	Minor
Syslog	%DBUS-3-WCSCCTRLRERR:	Y	Y	Minor
Syslog	%DEC21140-5-COLL:	Y	N	Notification
Syslog	%DEC21140-5-LATECOLL:	Y	N	Notification
Syslog	%DHCPD-2-RECVMSG_ERROR:	Y	N	Major
Syslog	%DTP-3-NONTRUNKPORTFAIL:	Y	Y	Minor
Syslog	%DTP-3-TRUNKPORTFAIL:	Y	N	Minor
Syslog	%DUAL-3-INTERNAL:	Y	N	Minor
Syslog	%DVLAN-1-DENYHOST:	Y	N	Critical
Syslog	%DVLAN-2-MACNOTRECONFIRMED:	Y	N	Major
Syslog	%EC-5-COMPATIBLE:	Y	N	Notification
Syslog	%EC-5-PORTDOWN:	Y	N	Notification
Syslog	%ENVIRONMENTAL-1-ALERT:	Y	N	Critical
Syslog	%ENVIRONMENTAL-1-SENSORFAIL:	Y	N	Critical
Syslog	%ENVMON-3-OVER_HEAT:	Y	N	Minor
Syslog	%ENVMON-4-RTC:	Y	N	Warning
Syslog	%ENVM-3-BLOWER:	Y	N	Minor
Syslog	%ETH_PORT_CHANNEL-5-CREATED:	Y	N	Notification
Syslog	%ETH_PORT_CHANNEL-5-PORT_SUSPENDED:	Y	N	Notification
Syslog	%FMCORE-4-RACL_REDUCED:	Y	N	Warning
Syslog	%HCCP-3-BADCHAN:	Y	N	Minor
Syslog	%HERA-3-PAM_ACL:	Y	Y	Minor
Syslog	%HERA-3-PKTMEM_SBE:	Y	Y	Minor
Syslog	%HLFM-3-SEND_FAIL:	Y	Y	Minor

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%ILACC-5-COLL:	Y	N	Notification
Syslog	%ILACC-5-LATECOLL:	Y	N	Notification
Syslog	%INBAND-3-TOOBIG:	Y	N	Minor
Syslog	%IPM_C54X-1-DSP_TIMEOUT:	Y	N	Critical
Syslog	%IP-3-DUPIPADDR:	Y	N	Minor
Syslog	%IP-3-STCKYARPOVR:	Y	N	Minor
Syslog	%IP-IPV4_IO-3-PLATFORM_UPDATE_BULK:	Y	Y	Minor
Syslog	%IP-IP_ARM-3-CFLCT_FORCED_DOWN:	Y	N	Minor
Syslog	%IP_SNMP-3-SOCKET:	Y	N	Minor
Syslog	%IP_VFR-3-INVALID_FRAG_LENGTH:	Y	N	Minor
Syslog	%IP_VFR-3-OVERLAP_FRAGMENTS:	Y	N	Minor
Syslog	%IP_VFR-3-SYSTEM_ERROR:	Y	N	Minor
Syslog	%L2TP-3-ILLEGAL:	Y	N	Minor
Syslog	%L3_ASIC-1-ERR_NF_PARITY:	Y	N	Critical
Syslog	%LANCE-5-COLL:	Y	N	Notification
Syslog	%LC-3-IOTIMEOUT:	Y	Y	Minor
Syslog	%LC_SPA_DMLP-3-CFG_FAIL:	Y	N	Minor
Syslog	%LDP-3-UNKNOWN_MPLS_APP:	Y	N	Minor
Syslog	%LINK-3-BADMACREG:	Y	N	Minor
Syslog	%OSPF-4-NONEIGHBOR:	Y	N	Warning
Syslog	%PARSE_RC-4-PRC_NON_COMPLIANCE:	Y	N	Warning
Syslog	%PQUICC-5-COLL:	Y	N	Notification
Syslog	%PQUICC-5-LATECOLL:	Y	N	Notification
Syslog	%PQUICC_ETHER-5-COLL:	Y	N	Notification
Syslog	%PQUICC_ETHER-5-LATECOLL:	Y	N	Notification
Syslog	%PQUICC_FE-5-COLL:	Y	N	Notification
Syslog	%PQUICC_FE-5-LATECOLL:	Y	N	Notification
Syslog	%QUICC_ETHER-5-COLL:	Y	N	Notification

Alarm Type	Alarm message information	Notify	Create Service Request	Call Home Severity
Syslog	%QUICC_ETHER-5-LATECOLL:	Y	N	Notification
Syslog	%SYS-2-CHUNKBADMAGIC:	Y	Y	Major
Syslog	%SYS-2-CHUNKBOUNDS:	Y	Y	Major
Syslog	%SYS-2-CHUNKBOUNDSIB:	Y	Y	Major
Syslog	%SYS-2-CHUNKEXPANDFAIL:	Y	Y	Major
Syslog	%SYS-2-EXCEPTIONDUMP:	Y	N	Major
Syslog	%SYS-2-FREEFREE:	Y	N	Major
Syslog	%SYS-2-GETBUFFFAIL:	Y	N	Major
Syslog	%SYS-2-INLIST:	Y	Y	Major
Syslog	%SYS-2-INPUTQ:	Y	Y	Major
Syslog	%SYS-2-INPUT_GETBUF:	Y	N	Major
Syslog	%SYS-2-LOGMSG:	N	N	Major
Syslog	%SYS-2-TEMP_HIGHFAIL:	Y	N	Major
Syslog	%TRANSCEIVER-3-INIT_FAILURE:	Y	Y	Minor
Syslog	%TRANSCEIVER-3-NOT_COMPATIBLE:	Y	N	Minor
Syslog	%TRANSCEIVER-3-NOT_SUPPORTED:	Y	Y	Minor
Syslog	%TRANSCEIVER-3-RPC_FAILED:	Y	N	Minor
Syslog	%TTY-3-AUTOCONFIG:	Y	N	Minor
Syslog	%VQPCLIENT-3-THROTTLE:	Y	N	Minor

1. For Nexus 7K and 9K: Link up/down syslog messages do not trigger Smart Call Home messages or alert notifications.