



CHAPTER 1

Monitoring Details for Cisco SMARTnet Service

Overview

Cisco® Smart Call Home is an award-winning, embedded support feature available in a broad range of Cisco products. Smart Call Home enabled devices continuously perform proactive diagnostics on their own components to provide real-time alerts and remediation advice when an issue is detected. 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.

Cisco SMARTnet® with Smart Call Home includes embedded diagnostics for the Cisco Unified Computing System, Cisco Nexus® Series Switches, and Cisco Integrated Services Routers (ISR), to name a few. This offers an important benefit to your converged network by identifying and resolving problems more quickly, more accurately, and with fewer resources. Spend less time troubleshooting, experience a speedier resolution to network issues, and gain higher network availability.

For additional resources for Smart Call Home, please see the Technical Support Resources section of this document.

Cisco.com Technical Support Resources for Users of Smart Call Home

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The Cisco website offers a full range of online resources to help you use Smart Call Home. Please be sure to visit the award-winning support website and support community.

Visit the Smart Call Home Product Page for Smart Call Home Information

The Smart Call Home product page on Cisco.com is your starting point for learning about and using Smart Call Home. You can see which Cisco products support Smart Call Home and find links to technical content that will help you design, configure, maintain, troubleshoot and optimize your network with Smart Call Home.

Visit the Cisco Support Website for Smart Call Home Technical Resources

The Cisco Support Website is your comprehensive base of technical knowledge and tools to help you design, operate and troubleshoot your Smart Call Home products and technologies. The website offers robust features that enable you to:

Find technical content

Explore the library of 90,000+ documents (like the Smart Call Home User Guide) and use troubleshooting tools to diagnose and resolve technical issues quickly

Personalize your support

Customize the My Cisco web portal to be your central hub for viewing modular information on your products, notifications, Service Requests, and more

Download software

Find your software and the related product information from one location; save time by storing your software choices in the download cart

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 (such as the Network Infrastructure forum)

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 Smart Call Home Configuration on UCS)

Share knowledge

Collaborate with peers to post wiki content, and share documents through social media outlets like Facebook or Twitter

Call or Email the Smart Services Bureau for Technical Questions on Smart Call Home

Smart Call Home customers can contact the Smart Services Bureau 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.

Abbreviations

Product Name	Abbreviation
CAT6500	Catalyst 6500 Series Switches
CAT7600	Catalyst 7600 Series Switches
Nexus 5000	Nexus 5000 Series Switches
Nexus 7000	Nexus 7000 Series Switches
MDS9000	Multiservice Modular Switch
UCS 6100 SAM	Unified Computing System
ASR 1000	Aggregation Services Routers
ISR Series	Integrated Services Routers
ASA	Adaptive Security Appliance
UBR7000	Universal Broadband Router
GSR 12000	Gigabyte Switch Router
CRS-1	Carrier Routing System
CUCM	Cisco Unified Communications Manager

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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 – 32 Environment – 20 Switch: Diagnostics – 9 Environment – 6 Syslogs – 4 (Severity 4=4)	Y	Y
Cisco UCS C-Series Rack-Mount Servers	3.2	UCS 1.4(2b)	Diagnostics – 10 Environment – 5	Y	Y
Cisco Unified Communications Manager (CUCM)	3.2	CUCM 8.2	Diagnostics – 3 Environment – 1 Performance – 8	Y	Y
ASR 1000	3.1	2.6.0	Diagnostics – 18 Environment – 7 Syslogs – 40 (Severity 0=40)	Y	Y
ASR 5000	3.2	12.0	Diagnostics – 36 Environment – 16	Y	Y
ASR 9000	3.2	IOS XR 4.1.0	Environment – 11 Syslogs – 230	Y	Y
ASA 5500	3.1	8.2(2)	Diagnostics – 41 Environment – 30 Syslogs – 1 (Severity 5=1)	Y	Y
Catalyst 2000/3000	3.2	IOS 12.2(58)SE	Diagnostics – 7 Environment – 7 Syslogs – 44	Y	Y
Catalyst 4500 and 4900	3.0	12.2(52)SG	Diagnostics – 7 Environment – 14 Syslogs – 56	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.					
Catalyst 6500 and 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 – 371 Error Counters – Register Names=153	Y	Y
Catalyst 7200 and 7300	3.0	12.4(24)T	Environment – 14 Syslogs – 25	Y	Y
Carrier Routing System (CRS)	3.2	IOS-XR	Syslogs – 187	Y	Y
GSR 12000	3.2	IOS-XR 4.1.0	Environment – 27 Syslogs – 187	Y	Y
ISR Series	3.1	IOS 15.1(1)T	Environment – 59 Syslogs – 91	Y	Y
MDS 9000	2.3	NX OS 4.1.1 SAN OS 1.0	Diagnostics – 14 Environment – 7 Syslogs – 104	Y	Y
Nexus 7000	2.2	NXOS 4.0	GOLD – 17 Diagnostics – 6 Environment – 8 Syslogs – 4 (Severity 4=4)	Y	Y
Nexus 5000 and FEX	2.2	Nexus 5000 = NX OS 4.0 Nexus 2000 = NX OS 4.1(2)E1(1) Nexus 5000:	Diagnostics – 9 Environment – 6 Syslogs – 4 (Severity 4=4) Nexus 2000 (FEX): Diagnostics – 4 Environment – 10	Y	Y – Nexus 5000N – Nexus 2000 (FEX)
Nexus 4000	3.1	NX OS 4.1(2)E1(1)	Diagnostics – 5 Environment – 3 Syslogs – 4	Y	Y
Nexus 3000		NX OS	Diagnostics – 13 Environment – 7 Syslogs – 4	Y	Y
UBR		12.2(33)SE UBR	Syslogs – 92	Y	Y
Generic Syslogs		All IOS	Syslogs – 74	Y	Y

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Unified Computing Systems

[Diagnostics](#)

[Environment](#)

[Switch Diagnostics / Environment / Syslogs](#)

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	sam:dme:fltMemoryUnitInoperable - The DIMM id/id on server chassisId/slotId is inoperable.	Y	Y
Diagnostics	sam:dme:fltProcessorUnitInoperable - The CPU on the Server Blade has failed.	Y	Y
Diagnostics	sam:dme:fltComputePhysicalInoperable – A compute server has become inoperable or has lost all communications with UCS Manager.	Y	Y
Diagnostics	sam:dme:fltComputePhysicalIdentityUnestablishable – The Server [ID] cannot establish identity because of an illegal FRU. This fault typically occurs because Cisco UCS Manager has detected an unsupported server or CPU.	Y	Y
Diagnostics	sam:dme:fltComputePhysicalBiosPostTimeout – The Server [ID] BIOS failed power-on-self-test due to bios-post-timeout.	Y	Y
Diagnostics	sam:dme:fltEquipmentIOCardIdentity - The side fabric extender chassisId/id has a malformed FRU and its identity could not be established.	Y	Y
Diagnostics	sam:dme:fltComputeBladeBiosPostTimeout - The Server chassisId/slotId (service profile assignedToDn) BIOS failed power-on self test due to bios-post-timeout .	Y	Y
Diagnostics	sam:dme:fltEquipmentChassisIdentity - The Chassis id has a mismatch between FRU identity reported by the Fabric IntercoNect against the FRU identity reported by the Chassis Management Controller.	Y	Y

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Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	sam:dme:fltEquipmentFanModuleIdentity - The Fan Module id/tray-id has a malformed FRU ID and its identity could not be established.	Y	Y
Diagnostics	sam:dme:fltEquipmentPsuIdentity - The Power supply id on chassis id has a malformed FRU ID and its identity could not be established.	Y	Y
Diagnostics	sam:dme:fltAdaptorUnitAdaptorReachability – Adapter ID on Server ID is unreachable. Cisco UCS cannot access the adapter.	Y	N
Diagnostics	sam:dme:fltComputeBladeAssignedInaccessible – Server ID inaccessible.	Y	Y
Diagnostics	sam:dme:fltComputeBladeUnassignedInaccessible – Server ID is inaccessible.	Y	Y
Diagnostics	sam:dme:fltEquipmentChassisInoperable	Y	Y
Diagnostics	sam:dme:fltEquipmentIOCardInaccessible	Y	Y
Diagnostics	sam:dme:fltEquipmentIOCardPost-failure	Y	Y
Diagnostics	sam:dme:fltNetworkElementInoperable	Y	Y
Diagnostics	sam:dme:fltMgmtEntityDegraded	Y	Y
Diagnostics	sam:dme:fltMgmtEntityDown	Y	Y
Diagnostics	sam:dme:fltMgmtEntityElection-failure	Y	Y
Diagnostics	sam:dme:fltMgmtEntityManagement-service-failure	Y	Y
Diagnostics	sam:dme:fltMgmtEntityManagement-services-unresponsive	Y	Y
Diagnostics	sam:dme:fltMgmtEntityVersion-incompatible	Y	Y
Diagnostics	sam:dme:fltLsServerConfigFailure	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	sam:dme:fltLsServerAssociationFailed	Y	N
Diagnostics	sam:dme:fltMemoryUnitDegraded	Y	Y
Diagnostics	sam:dme:fltPortPIoLink-down	Y	N
Diagnostics	sam:dme:fltPortPIoHardware-failure	Y	N
Diagnostics	sam:dme:fltPortPIoFailed	Y	N
Diagnostics	sam:dme:fltStorageRaidBatteryInoperable	Y	Y
Diagnostics	sam:dme:fltComputeRtcBatteryInoperable	Y	N
Diagnostics	sam:dme:fltEquipmentChassisSeeprom-inoperable	Y	Y
Diagnostics	sam:dme:fltExtmgmtIfMgmtifdown	Y	Y

Other Related Links

[Environment](#)

REVIEW DRAFT – CISCO CONFIDENTIAL**Environment**

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	sam:dme:fltComputeBoardPowerError	Y	Y
Environment	sam:dme:fltComputePhysicalPowerProblem	Y	Y
Environment	sam:dme:fltEquipmentFanDegraded	Y	N
Environment	sam:dme:fltLicenseInstanceGracePeriodWarning7	Y	N
Environment	sam:dme:fltEquipmentChassisThermalThresholdCritical - The Temperature on chassis id is either at a upper-critical or at a lower-critical state.	Y	N
Environment	sam:dme:fltEquipmentChassisThermalThresholdNonRecoverable - The Temperature on chassis id is either at a upper-non-recoverable or at a lower-non-recoverable state.	Y	Y
Environment	sam:dme:fltEquipmentFanInoperable - The Fan id on module id/tray-id is inoperable.	Y	Y
Environment	sam:dme:fltEquipmentPsuInoperable - The system lost one of the four power supplies.	Y	Y
Environment	sam:dme:fltEquipmentIOCardThermal - The side fabric extender chassisId/id reported a thermal-problem on the Fabric Extender I/O module.	Y	N
Environment	sam:dme:fltEquipmentPsuThermalThresholdCritical - This message indicates a potential overheating in the power- supply unit. If the system has four power supplies then the system will operate on reduced capacity.	Y	N

Environment	sam:dme: fltEquipmentPsuThermalThresholdNonRecoverable - The Power supply id in chassis id temperature has reached either an upper-non-recoverable or a lower-non-recoverable state.	Y	Y
Environment	sam:dme: fltEquipmentPsuVoltageThresholdCritical - The power supply is currently operational but might fail if this condition persists.	Y	N
Environment	sam:dme: fltEquipmentPsuVoltageThresholdNonRecoverable - Power supply id has failed. If there is not enough power available, Server Blades may not power up, or will be shut down if previously powered.	Y	Y
Environment	sam:dme: fltMemoryUnitThermalThresholdCritical - The Memory unit id/id on chassis chassisId/slotId temperature has reached either an upper-critical or a lower-critical state. The Cooling algorithm is supposed to speed up to cool the blade.	Y	N
Environment	sam:dme: fltMemoryUnitThermalThresholdNonRecoverable - The Memory unit id/id on chassis chassisId/slotId temperature has reached either an upper-non-recoverable or a lower-non-recoverable state.	Y	Y
Environment	sam:dme:fltProcessorUnitThermalThresholdCritical - The processor may be reaching an overheated condition.	Y	N

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Environment	sam:dme: fltProcessorUnitThermalThresholdNonRecoverable - The CPU id on chassis chassisId/slotId temperature has reached either an upper-non-recoverable or a lower-non-recoverable state. The processor will shutdown to protect itself.	Y	Y
Environment	sam:dme:fltEquipmentChassisPowerProblem	Y	Y
Environment	sam:dme:fltPsuPowerSupplyProblem	Y	N

Other Related Links[Diagnostics](#)[Switch Diagnostics / Environment / Syslogs](#)**Switch Diagnostics / Environment / Syslogs**

Alarm Type	Alarm message information	Notify	Create Service Request
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
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

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
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
Switch Diagnostics	TestInbandPort - Inband CoNectivity to switch CPU is experiencing failure.	Y	Y
Switch Diagnostics	TestFabricEngine - Fabric ASIC has reported major failure. CoNectivity among all ports depends on Fabric ASIC.	Y	Y
Switch Diagnostics	TestSPROM - The Module (module #) caNot be brought online as the module type is unidentified.	Y	Y
Switch Diagnostics	TestOBFL - The Onboard Fault Logging flash itself has failed.	Y	Y
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
Switch Environment	Temperature Alarm - The Temperature of device has exceeded major\minor threshold value.	Y	N
Switch Environment	PowerSupplyFailure - The device is currently working with only one power-supply unit.	Y	Y
Switch Environment	TEMPERATURE_ALARM --- Sensor - An access failure to Temperature Sensor is recorded on the device.	Y	Y
Switch Environment	TestFAN -- fan speed <speed> out of range >= expected. <speed> rpm – Status of system and power supply fans.	Y	N

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Switch Environment	Multiple fans missing or failed - The device recorded an alarm due to multiple fan failure.	Y	N
Switch Environment	One fan missing or failed - The device recorded an alarm due to a single fan failure / missing.	Y	N
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
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
Switch Syslogs	License has expired for feature - The evaluation license installed for the <feature> has expired and is disabled.	Y	N
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

Other Related Links[Environment](#)[Diagnostics](#)**Cisco UCS C-Series Rack-Mount Servers**[Diagnostics](#)[Environment](#)

Diagnostics

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostic	sam:dme:fltMemoryUnitInoperable: The DIMM id/id on server chassisId/slotId is inoperable.	Y	Y
Diagnostic	sam:dme:fltProcessorUnitInoperable: The Processor id on Server id is inoperable. The CPU on the Server has failed.	Y	Y
Diagnostic	sam:dme:fltComputePhysicalInoperable: The Server Id (profile assignedToDn) is inoperable.	Y	Y
Diagnostic	sam:dme:fltComputePhysicalIdentityUnestablishable: The Server Id (profile assignedToDn) cannot establish identity because of an illegal-FRU.	Y	Y
Diagnostic	sam:dme:fltComputePhysicalBiosPostTimeout: The Server Id (service profile assignedToDn) BIOS failed power-on self test due to bios-post-timeout.	Y	Y
Diagnostic	sam:dme:fltAdaptorUnitAdaptorReachability: Adapter id on Server id is unreachable.	Y	N
Diagnostic	sam:dme:fltComputePhysicalAssignedInaccessible: Server Id inaccessible.	Y	Y
Diagnostic	sam:dme:fltComputePhysicalUnassignedInaccessible: Server Id (no profile) is inaccessible.	Y	N
Diagnostic	sam:dme:fltLsServerConfigFailure: Service profile name configuration failed.	Y	N
Diagnostic	sam:dme:fltLsServerAssociationFailed: Service profile name association failed. Service profile could not be associated with the server.	Y	N

Related Links

[Environment](#)

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Alarm Type	Alarm message information	Notify	Create Service Request
Environment	sam:dme: fltMemoryUnitThermalThresholdCritical: The temperature, on memory unit id/id on server id, has reached either an upper-critical or a lower-critical state.	Y	N
Environment	sam:dme: fltMemoryUnitThermalThresholdNonRecoverable: The temperature, on memory unit id/id on server id, has reached either an upper-non-recoverable or a lower-non-recoverable state.	Y	Y
Environment	sam:dme:fltProcessorUnitThermalThresholdCritical: The host side of the Server will be shutdown automatically if the temperature of the processor reaches the non-recoverable threshold.	Y	N
Environment	sam:dme: fltProcessorUnitThermalThresholdNonRecoverable: The temperature, on CPU Id on server Id, has reached either an upper-non-recoverable, or a lower-non-recoverable state. The processor will shutdown to protect itself.	Y	Y
Environment	sam:dme:fltComputePhysicalThermalProblem: The server Id has reported thermal-problem operational status. This fault typically occurs when the server thermal sensors have detected a problem.	Y	N

Related Link

[Environment](#)

Cisco Unified Communications Manager (CUCM)

[Diagnostics](#)

[Environment](#)

[Performance](#)

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

[Diagnostics](#)

[Performance](#)

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Alarm Type	Alarm message information	Notify	Create Service Request
Performance	CPUpegging: CPU usage is monitored based on configured thresholds. Alert is generated if threshold exceeded.	Y	N
Performance	LowAvailableVirtualMemory: Virtual memory is low.	Y	N
Performance	LowSwapPartitionAvailableDiskSpace: Available disk space on swap partition is low.	Y	N
Performance	CallProcessingNodeCPUpegging: Percentage of CPU load on a call processing server exceeds the configured percentage for the configured time.	Y	N
Performance	CodeYellow: The AverageExpectedDelay 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	LowActivePartitionAvailableDiskSpace: The percentage of available disk space on the active partition is lower than the configured value.	Y	N
Performance	MediaListExhausted: The number of MediaListExhausted events exceeds the configured threshold during the configured time interval.	Y	N
Performance	RouteListExhausted: The number of RouteListExhausted 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

Diagnostics

ASR 1000

Diagnostics

Environment

Syslogs

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%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
Syslogs	%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
Syslogs	%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
Syslogs	%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
Syslogs	%CMCC-0-HT_INITIALIZATION : The SIP HyperTransport has failed initialization because [chars] - SIP HyperTransport has failed.	Y	N
Syslogs	%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
Syslogs	%CMCC-0-PLIM_INITIALIZATION : The PLIM has failed initialization because [chars] - The physical layer interface module (PLIM) failed to initialize.	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%CMCC-0-HTDP_ENABLE : The HTDP initialization has failed because [chars] - The Hypertransort datapath (HTDP) failed to initialize.	Y	N
Syslogs	%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
Syslogs	%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
Syslogs	%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
Syslogs	%CMCC-0-CHASSIS_TYPE : The chassis type [chars] is invalid – The system has detected an invalid chassis type.	Y	N
Syslogs	%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
Syslogs	%CMCC-0-CHASFS_PROPERTY_CREATE : Failed to create chassis filesystem object [chars] property [chars] because [chars].	Y	N
Syslogs	%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

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%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
Syslogs	%CMCC-0-CHASFS_OBJECT_WATCH: Failed to watch chassis filesystem object [chars] because [chars] - Failed to watch a chassis filesystem object.	Y	N
Syslogs	%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
Syslogs	%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
Syslogs	%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
Syslogs	%CMCC-0-PEER_INVALID - An invalid state occurred in a peer table entry.	Y	N
Syslogs	%CMCC-0-UIPEER_CREATE : Failed to create user interface peer.	Y	N
Syslogs	%CMCC-0-SERVICES_INITIALIZATION : Failed to initialize general application services because [chars].	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%CMCC-0-IPC_INITIALIZATION : IPC initialization failed because [chars].	Y	N
Syslogs	%CMCC-0-IPC_CONECT_MASTER : IPC coNect to the active RP failed because [chars].	Y	N
Syslogs	%CMCC-0-IPC_CONECTION_INVALID : An IPC coNect has invalid state.	Y	N
Syslogs	%CMFP-0-SPI4_MUX_HALT : SPI4 MUX driver has detected a critical error [chars].	Y	N
Syslogs	%CMRP-0-CPLD_INITIALIZATION : The RP CPLD has failed initialization because [chars].	Y	N
Syslogs	%CMRP-0-CPLD_IOCTL : A CPLD driver I/O control has failed because [chars].	Y	N
Syslogs	%CMRP-0-I2C_INITIALIZATION : The RP I2C has failed initialization because [chars].	Y	N
Syslogs	%CMRP-0-BITS_INITIALIZATION : The RP BITS E1/T1 interface has failed initialization because [chars].	Y	N
Syslogs	%CMRP-0-WANPLL_INITIALIZATION : The RP WAN PLL has failed initialization because [chars].	Y	N
Syslogs	%CMRP-0-DDR_INITIALIZATION : The RP DDR has failed initialization because [chars].	Y	N
Syslogs	%CMRP-0-SERDES_INITIALIZATION : The RP Serial Bridge ASIC has failed initialization because [chars].	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%CMRP-0-SERDES_IOCTL : A Serial Bridge driver I/O control has failed because [chars].	Y	N
Syslogs	%CMRP-0-SERDES_INTERRUPT_DISPATCH : Serial Bridge interrupt dispatch error: [chars].	Y	N
Syslogs	%CMRP-0-HT_INITIALIZATION : The RP HyperTransport has failed initialization because [chars].	Y	N
Syslogs	%CMRP-0-HT_IOCTL : A RP HyperTransport driver I/O control has failed because [chars].	Y	N
Syslogs	%CMRP-0-EHSA_INITIALIZATION : EHSA initialization has failed because [chars].	Y	N
Syslogs	%CMRP-0-EHSA_STATE_GET : Failed to get EHSA state because [chars].	Y	N

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	N
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 handling received data to a hardware buffer because the input rate exceeded the receiver's capability to handle the data.	Y	N
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	N
Diagnostics	esi_disparity_cnt (RE =3) - This ASIC number and Register number combination indicates an unknown packet separator was received.	Y	N
Diagnostics	spi_rx_discard_bytes (RE =4) - This ASIC number and Register number combination indicate the count of SPI rx bytes discarded.	Y	N

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Diagnostics	spi_rx_discard_pkts (RE =5) - This ASIC number and Register number combination indicate the count of SPI rx packets discarded.	Y	N
Diagnostics	spi_rx_los_cnt (RE =6) - A Count of SPI rx loss of sync errors.	Y	N
Diagnostics	spi_tx_cal_parity_err_cnt (RE =7) - A count of SPI tx cal parity errors.	Y	N
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	N
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	N
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	N
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	N
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	N
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	N

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	N
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	N
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	N
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	N

REVIEW DRAFT – CISCO CONFIDENTIAL**Environment**

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

ASR 5000[Diagnostics](#)[Environment](#)

Diagnostics

Alarm Type	Alarm message information	Notify	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

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Alarm Type	Alarm message information	Notify	Create Service Request
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
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

Alarm Type	Alarm message information	Notify	Create Service Request
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
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

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Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	NPU Subsystem Failed: Network Processing Unit manager (NPUMGR) detects NPUM 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

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

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Alarm Type	Alarm message information	Notify	Create Service Request
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

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Environment
Syslogs

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	N
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	Fantray Alarm: Triggered when there is an alarm in the fantray, such as temperature.	Y	Y
Environment	Fantray Comm Fail: There is a communication failure in the fantray.	Y	Y
Environment	All Fantrays Missing: The fantray is not detected or missing.	Y	Y

REVIEW DRAFT – CISCO CONFIDENTIAL**Syslogs**

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%CMCC-0-CHASFS_LOCATION_TRANSLATE	Y	N
Syslog	%CMCC-0-CHASFS_OBJECT_CREATE	Y	N
Syslog	%CMCC-0-CHASFS_OBJECT_NOT_PRESENT	Y	N
Syslog	%CMCC-0-CHASFS_OBJECT_WATCH	Y	N
Syslog	%CMCC-0-CHASFS_PROPERTY_CREATE	Y	N
Syslog	%CMCC-0-CHASFS_PROPERTY_GET	Y	N
Syslog	%CMCC-0-CHASFS_PROPERTY_NOT_PRESENT	Y	N
Syslog	%CMCC-0-CHASFS_PROPERTY_SET	Y	N
Syslog	%CMCC-0-CHASSIS_TYPE	Y	N
Syslog	%CMCC-0-CPLD_INITIALIZATION	Y	N
Syslog	%CMCC-0-CPLD_INTR_ENABLE	Y	N
Syslog	%CMCC-0-CPLD_IOCTL	Y	N
Syslog	%CMCC-0-HT_INITIALIZATION	Y	N
Syslog	%CMCC-0-HT_IOCTL	Y	N
Syslog	%CMCC-0-HTDP_ENABLE	Y	N
Syslog	%CMCC-0-IPC_CONNECT_MASTER	Y	N
Syslog	%CMCC-0-IPC_CONNECTION_INVALID	Y	N
Syslog	%CMCC-0-IPC_INITIALIZATION	Y	N
Syslog	%CMCC-0-PEER_INVALID	Y	N
Syslog	%CMCC-0-PLIM_HALT	Y	N
Syslog	%CMCC-0-PLIM_INITIALIZATION	Y	N
Syslog	%CMCC-0-PLIM_IOCTL	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%CMCC-0-SERDES_INITIALIZATION	Y	N
Syslog	%CMCC-0-SERDES_IOCTL	Y	N
Syslog	%CMCC-0-SERVICES_INITIALIZATION	Y	N
Syslog	%CMCC-0-UIPEER_CREATE	Y	N
Syslog	%CMFP-0-SPI4_MUX_HALT	Y	N
Syslog	%CMRP-0-BITS_INITIALIZATION	Y	N
Syslog	%CMRP-0-CPLD_INITIALIZATION	Y	N
Syslog	%CMRP-0-CPLD_IOCTL	Y	N
Syslog	%CMRP-0-DDR_INITIALIZATION	Y	N
Syslog	%CMRP-0-EHSA_INITIALIZATION	Y	N
Syslog	%CMRP-0-EHSA_STATE_GET	Y	N
Syslog	%CMRP-0-HT_INITIALIZATION	Y	N
Syslog	%CMRP-0-HT_IOCTL	Y	N
Syslog	%CMRP-0-I2C_INITIALIZATION	Y	N
Syslog	%CMRP-0-SERDES_INITIALIZATION	Y	N
Syslog	%CMRP-0-SERDES_INTERRUPT_DISPAT CH	Y	N
Syslog	%CMRP-0-SERDES_IOCTL	Y	N
Syslog	%CMRP-0-WANPLL_INITIALIZATION	Y	N
Syslog	%ENVIRONMENTAL-1-ALERT Temp	N	N
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVER Y_ERR	Y	N
Syslog	%FABRIC-FABRICQ-1-ERR_ASIC_GENER IC	Y	N
Syslog	%FABRIC-FIA-0-ASIC_FATAL_FAULT	Y	Y
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAIL_0	Y	N
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAIL_1	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAIL_0	Y	N
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAIL_1	Y	N
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FAIL_0	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FAIL_1	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FAIL_0	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FAIL_1	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FAIL_0	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FAIL_1	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAIL_0	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAIL_1	Y	Y
Syslog	%FABRIC-FIA-1-SUSTAINED_CRC_ERR	Y	Y
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_0	Y	N
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_1	Y	N
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_RACK_RELOAD	Y	N
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_ROUTER_RELOAD	Y	N
Syslog	%FABRIC-FSDB-0-FABRIC_LOSS_LC_RELOAD	Y	Y
Syslog	%FABRIC-FSDB-1-ERR_PLANE_CONFIG	Y	N
Syslog	%FABRIC-FSDB-1-FABRIC_UPDOWN	Y	N
Syslog	%FABRIC-FSDB-1-PLANE_UPDOWN	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_ASIC_GENERIC\[\\]	Y	N
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_INIT\[\\]	Y	N
Syslog	%FABRIC-INGRESSQ_DLL-1-ERROR_HW_ACCESS\[\\]Error	Y	N
Syslog	%HA-HA_WD-1-ABORTING\[\\]\,Aborting\.	Y	N
Syslog	%HA-HA_WD-1-CPU_HOG_5	Y	N
Syslog	%HA-HA_WD-1-CURRENT_STATE	Y	N
Syslog	%HA-HA_WD-1-DISK_ALERT	Y	N
Syslog	%HA-REDCON-1-STANDBY_NOT_READ Y	Y	N
Syslog	%HA-REDCON-1-STANDBY_READY	Y	N
Syslog	%INFRA-SUB_UTIL-0-INIT_RETRY_SUCCEEDED	Y	N
Syslog	%IP-PLATFORM_IPV4-1-DLERR\[\\]	Y	N
Syslog	%L2-ATM_RM-1-SYSDB_ERR\[\\]	Y	N
Syslog	%L2-EGRESSQ_HW_DLL-3-SBE_THR	Y	Y
Syslog	%L2-ether_spa_mac_error-1-RECOVERY_FAILED	Y	N
Syslog	%L2-LC-0-TESTEMERG	Y	N
Syslog	%L2-SPA_ETHER-1-LTRACE_INIT_ERR\[\\]	Y	N
Syslog	%L2-VPA_8P_GE-1-LTRACE_INIT_ERR\[\\]	Y	N
Syslog	%MEDIA-FLASHFS_HES-1-BADDEVOPE N	Y	N
Syslog	%MEDIA-FLASHFS_HES-1-INIT_FAILED	Y	N
Syslog	%MGBL-CONFIG-0-INIT_FAILURE	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%MGBL-CONFIG-0-INIT_RETRY_SUCCEEDED	Y	N
Syslog	%MGBL-TTY-0-ISSU_STDBY_CON_AVAILABLE STANDBY	Y	N
Syslog	%OS-QNET-0-EMG	Y	N
Syslog	%OS-SYSLOG-0-LOG_EMERG	Y	N
Syslog	%OS-SYSLOG-0-LOG_EMERG_OWNER_PLANE	Y	N
Syslog	%PKT-INFRA-spp-0-EMERG	Y	N
Syslog	%PLATFORM-ASM-0-FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-ASM-0-SW_INIT_ERR	Y	N
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_0	Y	Y
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_1	Y	Y
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_2	Y	Y
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_3	Y	Y
Syslog	%PLATFORM-BRIDGE-1-NPU_0_XAUI_RDY_3	Y	Y
Syslog	%PLATFORM-BRIDGE-1-NPU_1_XAUI_RDY_3	Y	N
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ECC_FAIL_0	Y	Y
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ECC_FAIL_2	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_0	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_C V_1	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_C V_2	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_C V_3	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_C V_3	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_AL IGN_LOSS_0	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_AL IGN_LOSS_1	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_AL IGN_LOSS_2	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_AL IGN_LOSS_3	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_AL IGN_LOSS_3	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STAT_VEC_0	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STAT_VEC_O	Y	N
Syslog	%PLATFORM-CARD-0-OVERCURRENT	Y	N
Syslog	%PLATFORM-CBC-1-CANBUS_A_FAILED	Y	N
Syslog	%PLATFORM-CBC-1-CANBUS_PWR_SEQ_FAILED	Y	Y
Syslog	%PLATFORM-CBC-1-SLOT_ID_CHANGE	Y	N
Syslog	%PLATFORM-CBC-1-VERSION_ERROR	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-CHP-0-FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_BOARD_RELOAD\[\]\[\]\	Y	Y
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_RELOAD_SYS\[\]\[\]\	Y	N
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_SHUTDOWN_BOARD\[\]\[\]\	Y	N
Syslog	%PLATFORM-CIH-1-ASIC_ERROR_RELOAD_BOARD	Y	N
Syslog	%PLATFORM-COMMON-0-LC_HEADLESS_ACT_RSP_HB_REQ_FAILURE	Y	N
Syslog	%PLATFORM-COMMON-0-RSP_HEADLESS_ACT_RSP_HB_REQ_FAILURE	Y	N
Syslog	%PLATFORM-CPUCTRL_SIP700_DLL-0-INIT_ERROR	Y	N
Syslog	%PLATFORM-CPUCTRL_SIP700-0-EVT_INIT_ERROR	Y	N
Syslog	%PLATFORM-CPUCTRL_SIP700-0-INIT_ERROR	Y	N
Syslog	%PLATFORM-CPUCTRL_SIP700-0-INTR_INIT_ERROR	Y	N
Syslog	%PLATFORM-CROSSBAR-1-IN_MEM_ERROR_LNK0	Y	N
Syslog	%PLATFORM-CROSSBAR-1-IN_MEM_ERROR_LNK1	Y	N
Syslog	%PLATFORM-CROSSBAR-1-OUT_MEM_ERROR_LNK1	Y	N
Syslog	%PLATFORM-CROSSBAR-1-SERDES_ERROR_LNK0	Y	N

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

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-FABMGR-1-BAD_XBAR	Y	N
Syslog	%PLATFORM-FABMGR-1-PERSISTENT_S ERDES_FAIL	Y	N
Syslog	%PLATFORM-FAN-0-OVERCURRENT	Y	N
Syslog	%PLATFORM-FAULT_MGR-1-MSG_E7_IN FO	N	N
Syslog	%PLATFORM-FAULT_MGR-1-MSG_INFO	Y	N
Syslog	%PLATFORM-FAULT_MGR-1-TW_INFO	N	N
Syslog	%PLATFORM-FFQ-0-SW_INIT_ERR	Y	N
Syslog	%PLATFORM-I2C_MASTERSHIP-0-ARBI TRATION_LOCK_UNAVAILABLE	Y	Y
Syslog	%PLATFORM-I2C-0-ARBITRATION_LOC K_UNAVAILABLE	Y	N
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RSP_ ACT_ERROR	Y	N
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RSP_P RESENT_ERROR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-0-FATAL _ERR_INTR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOAR D_REV_ERROR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOAR D_REV_PAR_ERROR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-CPU_P AR_ERROR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-DEV_ VERSION_ERROR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_P AR_ERROR_0	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_P AR_ERROR_1	Y	N
Syslog	%PLATFORM-MCE-2-L2CACHE_ERR	Y	N
Syslog	%PLATFORM-NFEA_PAL-1-FLOWEXP_LI MIT	Y	N
Syslog	%PLATFORM-NP-0-INIT_ERR	Y	N
Syslog	%PLATFORM-NP-0-NP_INIT_FAILURE	Y	Y
Syslog	%PLATFORM-NP-0-PEX_PARITY	Y	Y
Syslog	%PLATFORM-NP-0-TOP_INACTIVITY_W ATCHDOG	Y	Y
Syslog	%PLATFORM-NP-0-TOP_PERSISTANT_L OCKUP_ERROR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-0-NO_ ACTIVE_RSP	Y	Y
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-CPP _PKT_DIP4	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-CPP _PKT_PROT_ERR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS _OC_CRC_ERR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS _OC_DELM_ERR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS _OC_HDR_CRC_ERR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS _OC_HDR_ERR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-LBU S_PARITY_ERR	Y	N
Syslog	%PLATFORM-PFM-0-CARD_RESET_ABO RTED	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-PFM-0-CARD_RESET_REQ	Y	Y
Syslog	%PLATFORM-PFM-0-GRACEFUL_CARD_RESET_TIMED_OUT	Y	N
Syslog	%PLATFORM-POWERMGR-1-POWER_MODE_WARN	Y	Y
Syslog	%PLATFORM-PRP_HW-1-NVRAM_LOW_BATTERY_ERROR	Y	Y
Syslog	%PLATFORM-PRP_HW-1-OIR_OUT	Y	N
Syslog	%PLATFORM-PSARB-1-WRONG_SLOT	Y	Y
Syslog	%PLATFORM-PWR_SUPPLY-0-FAULT	Y	N
Syslog	%PLATFORM-PWRMON-1-IDPROM_INVALID	Y	N
Syslog	%PLATFORM-PWRMON-1-ZERO_CAPACITY	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP0_FATAL_ERROR	Y	Y
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP1_FATAL_ERROR	Y	Y
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-FATAL_ERROR	Y	Y
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_0	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_1	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_CHAIN	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_ERR_CMD	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_INVALID_CMD	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_OFLOW	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_PROTO	Y	N
Syslog	%PLATFORM-REDDRV-0-ARBITRATION_LOCK_UNAVAILABLE	Y	N
Syslog	%PLATFORM-RSP_CPUCTRL-0-BOARD_SEATING_ERROR	Y	Y
Syslog	%PLATFORM-SHELFMGR-0-CHASSIS_SHUTDOWN	Y	Y
Syslog	%PLATFORM-SHELFMGR-1-ALL_FANTRAYS_OFF	Y	N
Syslog	%PLATFORM-SHELFMGR-1-BOTH_FC_REMOVED	Y	N
Syslog	%PLATFORM-SHELFMGR-1-NO_POWER_AVAIL	Y	Y
Syslog	%PLATFORM-SPAQFPBridgeCtrl-0-FATAL_ERROR	Y	Y
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-ERP_ERROR	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-MBIT_ECC_ERROR	Y	Y
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-PARITY_ERROR	Y	Y
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPA_FATAL_ISR	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS1_ERROR	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS3_ERROR	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-SYSLDR-RP-1-NODE_RELOAD_NOW	Y	N
Syslog	%PLATFORM-SYSLDR-1-PING_FAILURE	Y	N
Syslog	%PLATFORM-SYSLDR-1-PING_FAILURE_BOOT	Y	N
Syslog	%PLATFORM-SYSLDR-1-SELF_PING_FAILURE	Y	N
Syslog	%PLATFORM-TFQ-0-SW_INIT_ERR	Y	Y
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-0-ALM_EMERG	Y	Y
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-0-GRP_ALM_EMERG	Y	Y
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-1-ALM_ALERT	Y	N
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-1-GRP_ALM_ALERT	Y	N
Syslog	%SUBSCRIBER-DATABASE-0-INIT_FAILURE	Y	Y
Syslog	%SUBSCRIBER-DATABASE-0-INIT_RETRY_SUCCEEDED	Y	N
Syslog	CLEAR-[0-9]*-COUNTERS	N	N
Syslog	CLEAR-[0-9]*-COUNTERS	Y	N
Syslog	L2-PLIM-1-ERR_HW_THRESHOLD_RELOAD_NODE	Y	N

ASA 5500

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REVIEW DRAFT – CISCO CONFIDENTIAL**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	
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

Alarm Type	Alarm message information	Notify	Create Service Request
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
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

REVIEW DRAFT – CISCO CONFIDENTIAL

Alarm Type	Alarm message information	Notify	Create Service Request
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
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

Alarm Type	Alarm message information	Notify	Create Service Request
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

REVIEW DRAFT – CISCO CONFIDENTIAL**Environment**

Alarm Type	Alarm Message Information	Notify	Create Service Request
Environment	Memory Module 1 Temperature OK: 170 C	Y	N
Environment	Memory Module 5 Voltage OK: 187 Volts	Y	N
Environment	Power Supply 2 Cooling Fan OK: 0 RPM	Y	N
Environment	Power Supply 2 Voltage OK: 139 Volts	Y	N
Environment	Mainboard 6 Voltage OK: 130 Volts	Y	N
Environment	Power Supply 2 Cooling Fan Failure Detected	Y	Y
Environment	Power Supply 2 Voltage Critical	Y	N
Environment	Mainboard 6 Voltage Critical	Y	N
Environment	Memory Module 5 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	N
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	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
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	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	N
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

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Alarm Type	Alarm Message Information	Notify	Create Service Request
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
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

Syslogs

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

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REVIEW DRAFT – CISCO CONFIDENTIAL**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	N
Diagnostic	TestPortAsicLoopback - The device failed the TEstPortAsicLoopback test; this is a disruptive on-demand test. The switch will reload after test completion.	Y	Y
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	Y
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	N
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	N

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	N
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	Y

REVIEW DRAFT – CISCO CONFIDENTIAL**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	FanTrayBad - The device recorded an alert condition on the fans.	Y	N

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PORT_SECURITY-2-PSECURE_VIOLATION_VLAN	N	N
Syslog	%SPANTREE-2-BLOCK_BPDUGUARD_VP	Y	N
Syslog	%SPANTREE_VLAN_SW-2-MAX_INSTANCE	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%SPANTREE-2-RECV_1Q_NON_1 QTRUNK	Y	N
Syslog	%CFGMGR-1-UNABLE_TO_SEND_RUN_CFG	Y	Y
Syslog	%ACLMGR-2-NOVMR	Y	N
Syslog	%VQPCCLIENT-2-TOOMANY	Y	N
Syslog	%PLATFORM_ENV-1-FRU_PS_SIGNAL_OK	Y	N
Syslog	%UDLD-0-STOPPED	Y	Y
Syslog	%PM-2-NOMEM	Y	Y
Syslog	%PM-2-VLAN_ADD	Y	N
Syslog	%SPANTREE-2-BLOCK_BPDUGUARD	Y	N
Syslog	%SPANTREE-2-LOOPGUARD_BLOCK	Y	N
Syslog	%SPANTREE-2-LOOPGUARD_UNBLOCK	Y	N
Syslog	%SPANTREE-2-ROOTGUARD_CONFIG_CHANGE	N	N
Syslog	%VQPCCLIENT-2-CHUNKFAIL	Y	Y
Syslog	%CARDMGR-2-SYNC_CHECK_FAIL	N	N
Syslog	%PLATFORM_RPC-0-RESOURCE_CRASH	Y	Y
Syslog	%WCCP-1-CACHELOST	Y	N
Syslog	%ACLMGR-2-NOVLB	Y	N
Syslog	%SPANTREE-2-BLOCK_PVID_LOCAL	Y	N
Syslog	%SPANTREE-2-ROOTGUARD_BLOCK	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%ENVIRONMENT-2-FAN_FAULT	Y	N
Syslog	%BSPATCH-1-RELOAD	Y	N
Syslog	%FRNTEND_CTRLR-1-MGR_TXQ_FULL	Y	Y
Syslog	%ACLMGR-2-NOMAP	Y	Y
Syslog	%FRNTEND_CTRLR-2-SUB_INACTIVE	Y	Y
Syslog	%SPANTREE-2-PVSTSIM_FAIL	Y	Y
Syslog	%SPANTREE-2-ROOTGUARD_UNBLOCK	N	N
Syslog	%PLATFORM-1-CRASHED	Y	Y
Syslog	%PM-2-LOW_SP_MEM	Y	N
Syslog	%PORT_SECURITY-2-PSECURE_VIOLATION	Y	N
Syslog	%SPANTREE-2-BLOCK_PVID_PEER	Y	N
Syslog	%SPANTREE-2-CHNL_MISCFG	Y	N
Syslog	%SPANTREE-2-LOOPGUARD_CONFIG_CHANGE	Y	N
Syslog	%SPANTREE-2-UNBLOCK_CONSIST_PORT	N	N
Syslog	%RTD-1-ADDR_FLAP	Y	Y
Syslog	%CFGMGR-1-UNABLE_TO_SEND_STARTUP_CFG	Y	Y
Syslog	%ACLMGR-2-NOVLB	Y	N
Syslog	%PLATFORM_PBR-2-NO_RMAP	Y	N
Syslog	%SPANTREE-2-PVSTSIM_OK	N	N
Syslog	%SPANTREE-2-RECV_PVID_ERR	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%VQPCCLIENT-2-DENY	N	N
Syslog	%BSPATCH-1-RELOAD	Y	N

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REVIEW DRAFT – CISCO CONFIDENTIAL**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
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

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	N
Environment	No Sufficient Power failure.	Y	N
Environment	Fan Assembly failure.	Y	N
Environment	System Alarms exceed critical or warning threshold.	Y	N
Environment	Bad Power Supply failure.	Y	N
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	N
Environment	System major alarm on Fan Tray bad.	Y	N
Environment	System warning alarm on Fan Tray Fan Assembly failure: partial.	Y	N
Environment	System warning alarm on Fan Tray Partial failure.	Y	N
Environment	Module major alarm on Module x All Module Temp Sensors failed.	Y	N

REVIEW DRAFT – CISCO CONFIDENTIAL**Syslogs**

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%SPANTREE-2-BLOCK_PVID_LOCAL	Y	N
Syslog	%C4K_IOSSYSMAN-0-FATALERROR CRASH	Y	Y
Syslog	%PM-2-LOW_SP_MEM	Y	Y
Syslog	%SPANTREE-2-LOOPGUARD_BLOCK	Y	N
Syslog	%SPANTREE-2-RECV_BAD_TLV	Y	N
Syslog	%C4K_IOSMODPORTMAN-4-POWER SUPPLYBAD	Y	Y
Syslog	%SPANTREE-2-UNBLOCK_CONSIST_PORT	Y	N
Syslog	%C4K_CHASSIS-2-INSUFFICIENTPOWERDETECTED	Y	Y
Syslog	%C4K_CHASSIS-2-SUPERVISORINCOMPATIBLE	Y	Y
Syslog	%C4K_L2MAN-6-INVALIDSOURCEADDRESSPACKET	Y	N
Syslog	%PM-2-VLAN_ADD	Y	N
Syslog	%SPANTREE-2-LOOPGUARD_CONFIG_CHANGE	Y	N
Syslog	%C4K_CHASSIS-2-ALLCHASSISSEEPROMSINVALID	Y	Y
Syslog	%C4K_SUPERVISOR-2-CHASSISSEEPROMINVALID	Y	Y
Syslog	%C4K_CHASSIS-2-INSUFFICIENTFANSSHUTDOWN	Y	Y
Syslog	%C4K_CHASSIS-2-INSUFFICIENTPOWERDETECTED	Y	Y
Syslog	%SPANTREE-2-PVSTSIM_FAIL	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%SPANTREE-2-ROOTGUARD_BLOCK	Y	N
Syslog	%C4K_CHASSIS-2-INSUFFICIENTFANSSHUTDOWN	Y	Y
Syslog	%C4K_CHASSIS-3-ALLMODULETEMPERATURESENSORSFAILED	Y	Y
Syslog	%C4K_HWFLOWMAN-3-NFEINTERRUPTSTATUS	Y	N
Syslog	%C4K_IOSMODPORTMAN-2-MODULESHUTDOWNTEMP	Y	N
Syslog	%SPANTREE-2-RECV_PVID_ERR	Y	N
Syslog	%SPANTREE-2-ROOTGUARD_UNBLOCK	Y	N
Syslog	%C4K_SYSMAN-2-POWERONSELFTESTFAIL	Y	Y
Syslog	%C4K_CHASSIS-2-INSUFFICIENTPOWERSHUTDOWN	Y	Y
Syslog	%C4K_IOSIPROUTEMAN-3-ADJMANNOMOREADJS	Y	Y
Syslog	%SPANTREE-2-PVSTSIM_FAIL	Y	N
Syslog	%C4K_SUPERVISOR-2-FPGASOFTWAREERROR:	Y	N
Syslog	%C4K_CHASSIS-2-INSUFFICIENTFANSDetected	N	N
Syslog	%SPANTREE-2-ROOTGUARD_CONFIG_CHANGE	Y	N
Syslog	%C4K_BUFFERMANAGER-2-OUTOFVBUFS	Y	N
Syslog	%SYS-3-P2_ERROR	Y	N
Syslog	%C4K_CHASSIS-2-INSUFFICIENTPOWERSHUTDOWN	Y	Y

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%C4K_CHASSIS-2-INSUFFICIENTFANSDETECTEDPOWERDOWN:	Y	Y
Syslog	%C4K_REDUNDANCY-2-IOS_VERSION_CHECK_FAIL	Y	N
Syslog	%SPANTREE-2-CHNL_MISCFG	Y	N
Syslog	%SPANTREE-2-RX_PORTFAST	Y	N
Syslog	%C4K_SUPERVISOR-2-MUXBUFFERNOTPRESENT	Y	Y
Syslog	%FIB-3-NOMEM	Y	Y
Syslog	%SPANTREE-2-BLOCK_PVID_PEER	Y	N
Syslog	%SPANTREE-2-LOOPGUARD_UNBLOCK	Y	Y
Syslog	%SPANTREE-2-LOOPGUARD_BLOCK	Y	Y
Syslog	%SPANTREE-2-ROOTGUARD_BLOCK	Y	N
Syslog	%C4K_CHASSIS-2-INSUFFICIENTPOWERSHUTDOWN	Y	Y
Syslog	%C4K_CHASSIS-2-OVERHEATINGSHUTDOWN	Y	N
Syslog	%PM-2-NOMEM	Y	Y
Syslog	%C4K_REDUNDANCY-2-NON_SYMMETRICAL_REDUNDANT_SYSTEM	Y	N
Syslog	%SPANTREE_VLAN_SW-2-MAX_INSTANCE	Y	N
Syslog	%C4K_STORE-2-OUTOFCHUNKS	Y	Y
Syslog	%C4K_BUFFERMANAGER-2-OUTOFVBUFS	Y	N
Syslog	%C4K_CHASSIS-2-INLINEPOWEROFF	Y	Y
Syslog	%FIB-2-FIBDOWN	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%SPANTREE-2-LOOPGUARD_UNBLOCK	Y	N
Syslog	%C4K_REDUNDANCY-2-INCOMPATIBLE_SUPERVISORS	Y	N
Syslog	%C4K_IOSMODPORTMAN-2-MODULETEMPUNDERSHUTDOWN	Y	N
Syslog	%C4K_HWACLMAN-4-PARITYERROR:	Y	N
Syslog	%C4K_REDUNDANCY-3-PEER_RELOAD:	Y	Y
Syslog	%C4K_SWITCHINGENGINEMAN-4-VEFPINTERRUPT:	Y	Y

Catalyst 6500 and 7600

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[Error Counters - Register Name](#)

REVIEW DRAFT – CISCO CONFIDENTIAL**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

Alarm Type	Alarm message information	Notify	Create Service Request
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
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

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Alarm Type	Alarm message information	Notify	Create Service Request
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
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

Alarm Type	Alarm message information	Notify	Create Service Request
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
Diagnostics	TestDQUP - Verifies the policer update packets can be generated when diagnostic packets hit QoS entry (Supervisor Engine 2T).	Y	Y

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Alarm Type	Alarm message information	Notify	Create Service Request
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

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestL3TcamMonitoring - Enabled by default as a health monitoring test, verifies L3 packet switching (Supervisor Engine 2T).	Y	Y
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	TestAcIDeny - 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

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Alarm Type	Alarm message information	Notify	Create Service Request
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 - Internal snake test.	Y	Y
Diagnostics	TestFabricSnakeBackward - External snake test.	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

Alarm Type	Alarm message information	Notify	Create Service Request
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
Diagnostics	TestQoS Tcam - 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

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Alarm Type	Alarm message information	Notify	Create Service Request
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

Alarm Type	Alarm message information	Notify	Create Service Request
Diagnostics	TestVslStatus - Reports the status change detected by VSLP protocol.	Y	Y
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

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Alarm Type	Alarm message information	Notify	Create Service Request
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

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

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Alarm Type	Alarm message information	Notify	Create Service Request
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
Environment	System major alarm on backplane VTT count	Y	N
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

Alarm Type	Alarm message information	Notify	Create Service Request
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
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

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Alarm Type	Alarm message information	Notify	Create Service Request
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

Syslogs

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%BGP_SESSION-5-ADJCHANGE	Y	N
Syslog	%OIR-3-PWRCYCLE	Y	Y
Syslog	%AAL5-1-NOBUFFER	Y	N
Syslog	%AAL5-1-NOMEMORY	Y	N
Syslog	%PM_SCP-2-LCP_FW_ERR_INFORM	Y	Y
Syslog	%ALARM-1-CRITICAL_ALARM	Y	N
Syslog	%ALIGN-1-FATAL	Y	Y
Syslog	%AMDP2_FE-1-DISCOVER	Y	N
Syslog	%AMDP2_FE-1-INITFAIL	Y	Y
Syslog	%AMDP2_FE-1-MEMERR	Y	Y
Syslog	%AMDP2_FE-1-NOMII	Y	N
Syslog	%AP-1-AUTH_PROXY_DDOS_ATTACK	Y	N
Syslog	%AP-1-AUTH_PROXY_DOS_ATTACK	Y	N
Syslog	%AP-1-AUTH_PROXY_RETRIES_EXCEEDED	Y	N
Syslog	%AP-1-POSTURE_POLICY_ERROR	Y	N
Syslog	%AP-1-POSTURE_POLICY_ERROR_HOST_ACL	Y	N
Syslog	%ARAP-0-WAITBADMSG	Y	N
Syslog	%AT-1-NOMEM	Y	N
Syslog	%ATMCES-1-BAD1575	Y	Y
Syslog	%ATMCES-1-BADSLAVE	Y	Y
Syslog	%ATMCES-1-ERRCREATEVC	Y	N
Syslog	%ATMCES-1-ERRRMVC	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%ATMLC-1-INITFAIL	Y	N
Syslog	%ATMOC3-1-DISCOVER	Y	Y
Syslog	%ATMOC3-1-INITFAIL	Y	N
Syslog	%ATMOC3-1-INVALID_PCI_ID	Y	Y
Syslog	%ATMOC3-1-INVALIDPAK	Y	N
Syslog	%ATMOC3-1-PCMCIA	Y	Y
Syslog	%ATMOC3-1-PVP	Y	N
Syslog	%ATMOC3-1-TOOBIG	Y	N
Syslog	%ATMPA-1-CTRLMEMFAIL	Y	Y
Syslog	%ATMPA-1-INVALIDCONFIG	Y	N
Syslog	%ATMPA-1-REGFAIL	Y	N
Syslog	%ATMSPA-2-INITFAIL	Y	Y
Syslog	%AUDIT-1-FILE_ROLLOVER	Y	N
Syslog	%AUDIT-1-FILESYSTEM:	Y	N
Syslog	%BCM3220-1-INITFAIL	Y	Y
Syslog	%BRI-1-NOMEMORY	Y	N
Syslog	%C4K_REDUNDANCY-2-POSTFAIL	Y	Y
Syslog	%C6K_PLATFORM-0-UNKNOWN_CHASSIS	Y	Y
Syslog	%C6K_POWER-1-PD_HW_FAULTY	Y	Y
Syslog	%C6KENV-1-SHUTDOWN_DISABLED	Y	N
Syslog	%C6KENV-2-BADFLOWCTRL	Y	Y
Syslog	%C6KENV-2-BADFLOWCTRL_WARN	Y	Y
Syslog	%C6KENV-2-BADTRANSCIEVER	Y	Y
Syslog	%C6KENV-2-DFCMISMATCH:	Y	Y

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%C6KENV-2-DFCMISMATCHMINOR	Y	N
Syslog	%C6KENV-2-FANUPGREQ	Y	Y
Syslog	%C6KENV-2-MAJORTEMPALARM	Y	N
Syslog	%C6KENV-2-SHUTDOWN	Y	N
Syslog	%C6KENV-2-SHUTDOWN_SCHEDULED	Y	N
Syslog	%C6KENV-2-SHUTDOWN-CANCELLED	Y	Y
Syslog	%C6KENV-SP-0-CLOCKMAJFAILED	Y	Y
Syslog	%C6KENV-SP-0-VTTMAJFAILED	Y	Y
Syslog	%C6KERRDETECT-2-FIFO CRIT LEVEL:	Y	N
Syslog	%C6KERRDETECT-2-SWBUSSTALL	Y	N
Syslog	%C6KERRDETECT-2-SWBUSSTALL_RECOVERED	Y	N
Syslog	%C6KPWR-2-PSFAIL	Y	N
Syslog	%C6KPWR2-PSOCP SHUTDOWN	Y	Y
Syslog	%C7600_ERRDETECT-2-SWBUSSTALL	Y	Y
Syslog	%C7600_PWR-2-PSFAIL	Y	Y
Syslog	%CALL_MGMT-1-CALL_LIST	Y	N
Syslog	%CALL_MGMT-1-CPM_Q_POOL	Y	N
Syslog	%CARDMGR-2-ESF_DEV_ERROR	Y	N
Syslog	%CARDMGR-2-ESF_LOAD_FAIL	Y	N
Syslog	%CARDMGR-2-SPABUS_ERROR	Y	N
Syslog	%CE3-1-CONFIGURE	Y	Y

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%CE3-1-INITFAIL	Y	N
Syslog	%CFGMGR-1-UNABLE_TO_SEND_RUN_CFG	Y	N
Syslog	%CFGMGR-1-UNABLE_TO_SEND_STARTUP_CFG	Y	N
Syslog	%CHOPIN-1-OVERTEMP	Y	N
Syslog	%CI-0-SHUTFANGONE	Y	Y
Syslog	%CI-1-NOFAN	Y	N
Syslog	%CI-1-TOTALFANFAIL	Y	N
Syslog	%CLNS-1-BKUPERR	Y	N
Syslog	%CONST_DIAG-2-HM_FAB_SWOVER	Y	N
Syslog	%CONST_DIAG-2-HM_LC_CRSH	Y	N
Syslog	%CONST_DIAG-2-HM_MOD_RESET	Y	N
Syslog	%CONST_DIAG-2-HM_SUP_CRSH	Y	N
Syslog	%CONST_DIAG-2-HM_SUP_SWOVER	Y	N
Syslog	%CONST_DIAG-2-HM_TEST_FAIL	Y	N
Syslog	%CONST_DIAG-2-HM_TEST_WARNING	Y	N
Syslog	%CONST_DIAG-2-MOD_RESET_AFTER_DISRUPTIVE_DIAG:	Y	N
Syslog	%CPU_MONITOR-2-NOT_RUNNING	Y	N
Syslog	%CPU_MONITOR-2-NOT_RUNNING_TB	Y	N
Syslog	%CPU_NET-0-QUEUE_STUCK	Y	N
Syslog	%CRYPTO-0-AUDITFAIL	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%CRYPTO-0-SELF_TEST_FAILURE	Y	N
Syslog	%CSM-1-CAS_MSG_DEPLETED	Y	N
Syslog	%CSM-1-CSM_MODEM_BAD	Y	N
Syslog	%CSM-1-HWIDB	Y	N
Syslog	%CSM-1-HWIDB_SUBBLOCK	Y	N
Syslog	%CSM-1-HWREV	Y	N
Syslog	%CSM-1-INITPORT	Y	N
Syslog	%CSM-1-MODEM_INFO	Y	N
Syslog	%CT3-1-CONFIGURE	N	N
Syslog	%CT3-1-DWNLDFAIL	Y	N
Syslog	%CT31-INITFAIL	Y	N
Syslog	%CT3-1-UNSUPPORTED	Y	N
Syslog	%CWAN_HA-2-CCB_PLAYBACK_ERROR	Y	N
Syslog	%CWAN_HA-2-CCB_RECORD_ERROR	Y	N
Syslog	%CWAN_HA-2-IFCFG_PLAYBACK_ERROR	Y	N
Syslog	%CWAN_RP-0-LCLOG_MSG	Y	N
Syslog	%CWAN_RP-2-LCLOG_MSG	Y	N
Syslog	%CWPA-2-BAD_HWVERS	Y	N
Syslog	%CWPA-2-PA_VOLFAIL	Y	N
Syslog	%CWPA-2-PAOIR	Y	N
Syslog	%CWTLC-0-FATAL_EXCEPTION	Y	Y
Syslog	%CWTLC-2-FATAL_ATM	Y	N
Syslog	%DCU-1-NODCUPORTS	Y	N
Syslog	%DCU-1-NOMEMORY	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%DEC21140-1-DISCOVER	Y	N
Syslog	%DEC21140-1-INITFAIL	Y	N
Syslog	%DEMO-C6KPWR-4-DISABLED	Y	N
Syslog	%DIAG-3-MAJOR:	Y	Y
Syslog	%DSX1-1-FIRMWARE_RUNNING	Y	N
Syslog	%DSX1-1-FIRMWARE_STOPPED	Y	N
Syslog	%DSX1-1-M32_INPUT_CONGEST	Y	N
Syslog	%EARL_L2_ASIC-0-EXCESSIVE_F T_TBL_ECC_ERR	Y	N
Syslog	%EARL_L2_ASIC-0-FATAL_INTR	Y	N
Syslog	%EARL_L2_ASIC-2-PARITY_ERR	Y	N
Syslog	%EARL_NETFLOW-0-NF_ECC_MA X	Y	Y
Syslog	%EARL-0-TASK_SPAWN_FAIL	Y	Y
Syslog	%EARL-2-EARL4LOOKUPRAMER ROR	Y	Y
Syslog	%ENSP-1-NOMEMORY	Y	N
Syslog	%ENVM-0-SHUT	Y	N
Syslog	%EOBC-2-EOBC_JAM	Y	N
Syslog	%EOBC-SP-0-EOBC_JAM_FATAL	Y	Y
Syslog	%ESF_EVENTINFO-2-WRITING_E VENTINFO	Y	N
Syslog	%ESF_EVENTINFO-2-WRITING_E VENTINFO	Y	Y
Syslog	%ESWITCH-1-NOTPLX	Y	N
Syslog	%ESWITCH-1-PCIINIT	Y	N
Syslog	%ESWITCH-1-TSWITCH	Y	Y
Syslog	%ESWITCH-1-TSWITCHEALE	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-5-CLEAR_BLOCK	Y	N
Syslog	%FABRIC-5-FABRIC_MODULE_ACTIVE	Y	N
Syslog	%FDDI-1-NOMEMORY	Y	N
Syslog	%FECPM-1-DISCOVER	Y	Y
Syslog	%FECPM-1-INITFAIL	Y	Y
Syslog	%FECPM-1-UNKNOWN_WIC	Y	N
Syslog	%FM-1-INIT	Y	N
Syslog	%FTSP-1-NOMEMORY	Y	N
Syslog	%FWSM-1-103001	Y	N
Syslog	%FWSM-1-103003	Y	N
Syslog	%FWSM-1-103003	Y	Y
Syslog	%FWSM-1-103003	N	N
Syslog	%FWSM-1-103004	Y	N
Syslog	%FWSM-1-103005	Y	N
Syslog	%FWSM-1-104001	Y	N
Syslog	%FWSM-1-104003	Y	N
Syslog	%FWSM-1-105001	Y	N
Syslog	%FWSM-1-105002	Y	N
Syslog	%FWSM-1-105005	Y	N
Syslog	%FWSM-1-105008	Y	N
Syslog	%FWSM-1-105011	Y	N
Syslog	%FWSM-1-105038	Y	N
Syslog	%FWSM-1-105040	Y	N
Syslog	%FWSM-1-105044	Y	N
Syslog	%FWSM-1-105045	Y	N
Syslog	%FWSM-1-106021	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FWSM-1-106022	Y	N
Syslog	%FWSM-1-106101	Y	N
Syslog	%FWSM-1-107001	Y	N
Syslog	%FWSM-1-107002	Y	N
Syslog	%FX1000-1-DISCOVER	Y	N
Syslog	%FX1000-1-INITFAIL_NOMEM	Y	N
Syslog	%GIGASTACK-1-NO_LOOP_DETECT	Y	N
Syslog	%GPRSFLTMG-0-GPRS_DHCP	Y	N
Syslog	%GPRSFLTMG-0-GPRS_SERVICE	Y	N
Syslog	%GPRSFLTMG-0-GTPv1NORESOURCERCE	Y	N
Syslog	%GPRSFLTMG-0-PACKETPARSINGERROR	Y	N
Syslog	%GPRSFLTMG-0-RESOURCE	Y	N
Syslog	%GTP-0-NORESOURCERCE	Y	N
Syslog	%GTP-0-PACKETPARSINGERROR	Y	N
Syslog	%HAL-1-CONFIGURE	Y	N
Syslog	%HAL-1-DISCOVER	Y	N
Syslog	%HAL-1-INITFAIL	Y	N
Syslog	%HAL-1-STOPFAIL	Y	N
Syslog	%HAL-1-UNSUPPORTED	Y	N
Syslog	%HD-1-BADLOOPCABLE	Y	N
Syslog	%HD-1-BADPORTADAPTER	Y	N
Syslog	%HW_VPN-1-BADMEMSIZE	Y	N
Syslog	%HW_VPN-1-BADTYPE	Y	N
Syslog	%HW_VPN-1-DEVID	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%HW_VPN-1-DEVINIT	Y	Y
Syslog	%HW_VPN-1-ELMERREV	Y	N
Syslog	%HW_VPN-1-HELLOERR	Y	Y
Syslog	%HW_VPN-1-HPRXERR	Y	N
Syslog	%HW_VPN-1-INITFAIL	Y	Y
Syslog	%HW_VPN-1-LPRXERR	Y	N
Syslog	%HW_VPN-1-NOHW	Y	N
Syslog	%HW_VPN-1-POSTFAIL	Y	Y
Syslog	%I82543-1-BAD_POOL	Y	N
Syslog	%I82543-1-BAD_SB_NOMEM	Y	N
Syslog	%I82543-1-DISCOVER	Y	N
Syslog	%I82543-1-IDBTYPE_UNK	Y	Y
Syslog	%I82543-1-INITFAIL_NOMEM	Y	N
Syslog	%IBM2692-1-DISCOVER	Y	N
Syslog	%IBM2692-1-LL_QUEUE_OVERFLOW	Y	N
Syslog	%IBM2692-1-OLDREV	Y	N
Syslog	%IBM2692-1-SRBQ_OVERFLOW	N	N
Syslog	%IDTATM25-1-DISCOVER	Y	N
Syslog	%ILACC-1-INITFAIL	Y	N
Syslog	%ILACC-1-MEMERR	Y	N
Syslog	%IMA-1-BAD_CMD	Y	N
Syslog	%IMA-1-DISCOVER	Y	N
Syslog	%IMA-1-DOWNLOAD_FAILED	Y	N
Syslog	%IMA-1-FPGA_DOWNLOAD_FAIL	Y	N
Syslog	%IMA-1-INVALID_PCI_ID	Y	N
Syslog	%IMA-1-MAILBOX_FULL	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%IMA-1-NETWORK_PROCESSOR_NOT_READY	Y	N
Syslog	%IMA-1-NO_ATM_CHANNEL_AVAILABLE	Y	N
Syslog	%IMA-1-NO_MAIL_REPLY	Y	N
Syslog	%IMA-1-PCMCIA	Y	N
Syslog	%IMA-1-PROCESS_NEVER_RECEIVED_MAIL_REPLY	Y	N
Syslog	%IMA-1-SHARED_MEMORY_ERROR	Y	N
Syslog	%INTERFACE_API-1-NOMORESWIDB	Y	N
Syslog	%IPM_C54X-1-NO_RING_DESCRIPTIONS	Y	N
Syslog	%IPM_C54X-1-TOOBIG	Y	N
Syslog	%ISA-1-ERROR	Y	N
Syslog	%ISA-1-INITFAIL	Y	N
Syslog	%ISA-1-NOMEMORY	Y	N
Syslog	%ISA-1-OWNER	Y	N
Syslog	%ISSU-3-FSM_MISMATCH_MTU	Y	N
Syslog	%L2_AGING-2-DEC_EN_FAIL	Y	N
Syslog	%LANCE-1-INITFAIL	Y	N
Syslog	%LANCE-1-MEMERR	Y	N
Syslog	%LC-1-TESTALERT	Y	N
Syslog	%LCGE-1-INITFAIL	Y	N
Syslog	%LINK-0-REENTER	Y	Y
Syslog	%LTL-2-LTL_PARITY_CHECK	Y	N
Syslog	%M32X-1-AR_TIMEOUT	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%MCAST-2-IGMP_SNOOP_DISABLE	Y	N
Syslog	%MCX-1-STARTFAIL	Y	N
Syslog	%MLSCEF-2-FIB_SSRAM_WRITE_INCONSISTENCY	Y	N
Syslog	%MLSCEF-2-FIB_TCAM_WRITE_INCONSISTENCY	Y	N
Syslog	%MRIB_PROXY-2-MRIB_LC_CREP_RC_FAILED	Y	N
Syslog	%MRIB_PROXY-2-MRIB_LC_FAILED_IPC_OPEN	Y	N
Syslog	%MRIB_PROXY-2-MRIB_LC_FETCH_FAIL	Y	N
Syslog	%MUESLIX-1-CLOCKRATE	Y	N
Syslog	%MUESLIX-1-DWNLDL	Y	N
Syslog	%MUESLIX-1-FAILURE_CAUSE	Y	N
Syslog	%MUESLIX-1-STARTFAIL	Y	N
Syslog	%MUESLIX-1-STOPFAIL	Y	N
Syslog	%NBAR-1-LINKNEXTCORRUPTED	Y	N
Syslog	%NBAR-1-LINKPREVCORRUPTED	Y	N
Syslog	%NBAR-1-NODESIZEMISMATCH	Y	N
Syslog	%OIR-3-LC_FAILURE	Y	Y
Syslog	%PFINIT-1-CONFIG_SYNC_FAIL	Y	N
Syslog	%PFINIT-1-CONFIG_SYNC_FAIL_RETRY	Y	N
Syslog	%PFINIT-5-CONFIG_SYNC	N	N
Syslog	%PFREDUN-4-BOOTSTRING_INVALID	Y	Y
Syslog	%PIM-1-INVALID_RP_REG	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%PIM-1-INVALID_SRC_REG	Y	N
Syslog	%PIM-1-SR_INTERVAL_SETTING_ERR	Y	N
Syslog	%PISAL2M-2-ERROR	Y	N
Syslog	%PLATFORM_RPC-0-RESOURCE_CRASH	Y	Y
Syslog	%PLATFORM-1-CRASHED	Y	N
Syslog	%PM_SCP-1-LCP_FW_ERR	Y	Y
Syslog	%PM_SCP-1-LCP_FW_ERR:	Y	Y
Syslog	%PM_SCP-2-LCP_FW_ERR_INFORM:Bus Asic	Y	N
Syslog	%PM_SCP-2-LCP_FW_ERR_INFORM:Inline Power Module	Y	N
Syslog	%PM_SCP-2-TRANSCEIVER_INCOMPATIBLE	Y	N
Syslog	%PM-1-INCONSISTENT_PORT_STATE	Y	N
Syslog	%PM-SCP-2-LCP_FW_ERR_INFORM_Port	Y	N
Syslog	%PORT_SECURITY-2-PSECURE_VIOLATION	Y	N
Syslog	%PQUICC_FE-1-INITFAILP	Y	N
Syslog	%PQUICC_FE-1-SHOWFAIL	Y	N
Syslog	%PS-1-INITSYS	Y	N
Syslog	%PWR-4-PSREDUNDANTBOTHSUPPLY	Y	N
Syslog	%QM-2-PLC_ATTACH_REJECT_2_PLCRS	Y	N
Syslog	%QM-2-PLC_ATTACH_REJECT_SE	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%QUICC_ETHER-1-LOSTCARR	Y	N
Syslog	%QUICC_SERIAL-1-INITFAIL	Y	N
Syslog	%QUICC-1-BADHDXFSM	Y	N
Syslog	%QUICC-1-INITFAIL	Y	N
Syslog	%QUICC-1-LINEFLAP	Y	N
Syslog	%QUICC-1-NOMEMORY	Y	N
Syslog	%QUICC-1-TOOBIG	N	N
Syslog	%QUICC-1-TOOSMALL	N	N
Syslog	%QUICC-1-UNDERFLO	N	N
Syslog	%QUICC-1-UNEXPECTED_INTERRUPT	Y	N
Syslog	%QUICC-1-UNKNOWN_WIC	Y	N
Syslog	%QUICC-1-UNSUPPORTED_CONFIG	Y	N
Syslog	%QUICC-1-WRONG_SLOT	Y	N
Syslog	%REGISTRY-2-REG_FLAG_DEADLOCK	Y	N
Syslog	%REGISTRY-2-REG_PARSE_ERROR	Y	N
Syslog	%RESOURCE_MON-1-RSCMON_CLIENT_Q	Y	N
Syslog	%RPC-2-FAILED	Y	Y
Syslog	%RPC-2-FAILED_USERHANDLE	Y	Y
Syslog	%RPC-2-FAILED_USERHANDLE:	Y	Y
Syslog	%S4T68360-1-DWNLDFAIL	Y	N
Syslog	%S4T68360-1-INITFAIL	Y	N
Syslog	%S4T68360-1-STARTFAIL	Y	N
Syslog	%S4T68360-1-STOPFAIL	Y	Y

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%SBETH-1-BAD_IDB	Y	N
Syslog	%SBETH-1-BAD_SB_NOMEM	Y	N
Syslog	%SBETH-1-INITFAIL_NOMEM	Y	N
Syslog	%SBFIFO-1-BAD_IDB	Y	N
Syslog	%SBFIFO-1-BAD_SB_NOMEM	Y	N
Syslog	%SBFIFO-1-INITFAIL_NOMEM	Y	N
Syslog	%SCHED-0-WATCHDOG	Y	Y
Syslog	%SEC_LOGIN-1-QUIET_MODE_ON	Y	N
Syslog	%SERVICE_MODULE-0-INITWICF AILURE	Y	N
Syslog	%SFF8472-2-NOMEM	Y	N
Syslog	%SGBP-1-AUTHFAILED	Y	N
Syslog	%SGBP-1-DIFFERENT	Y	N
Syslog	%SGBP-1-MISSCONF	Y	N
Syslog	%SGBP-1-UNKNOWNHELLO	Y	N
Syslog	%SIGSM-1-NO_TEMPLATE_ERR	Y	N
Syslog	%SIP400-2-IOBUS_ERROR	Y	N
Syslog	%SIP400-2-PCI_BUS_ERROR	Y	N
Syslog	%SIP400-2-PCI_ERROR_INT	Y	N
Syslog	%SIP600_QOS-2-INITFAIL	Y	N
Syslog	%SIP600_QOS-2-NOMEM	Y	N
Syslog	%SIP600-2-DEVMGR_ASIC_INIT_FAILED	Y	N
Syslog	%SIP600-2-DEVMGR_PROC_CREATE_FAILED	Y	N
Syslog	%SMC-2-BAD_ID_HW	Y	Y
Syslog	%SONETMIB-1-MALLOCNEW	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%SONICT-1-INITFAIL	Y	N
Syslog	%SPA_ETHER-1-ALLOCFAIL	Y	N
Syslog	%SPANTREE-2-BLOCK_PVID_LOCAL	Y	N
Syslog	%SPANTREE-2-BLOCK_PVID_PEER	Y	N
Syslog	%SPANTREE-2-LOOPGUARD_BLOCK	Y	N
Syslog	%SPANTREE-2-RECV_BAD_TLV	Y	N
Syslog	%SPANTREE-2-RECV_PVID_ERR	Y	N
Syslog	%SPANTREE-2-RECV_PVID_ERR	N	N
Syslog	%SPANTREE-2-ROOTGUARD_BLOCK	Y	N
Syslog	%SPANTREE-2-UNBLOCK_CONSIST_PORT	Y	N
Syslog	%STANDBY-3-DIFFVIP1:	Y	N
Syslog	%SVCLC-2-MAJORTEMP	Y	N
Syslog	%SWITCH-1-NOMEMORY	Y	N
Syslog	%SYS-*.2-LINEPROCDEAD:	Y	N
Syslog	%SYS-1-CPU(FALLINGIRISING)THRESHOLD:	Y	N
Syslog	%SYS-1-OVERTEMP	Y	N
Syslog	%SYS-2-MOD_TEMPSENSORFAIL:	Y	N
Syslog	%TDM-1-TDM_INITFAIL	Y	N
Syslog	%TDM-1-TDM_MB_INITFAIL	Y	N
Syslog	%THERMO-1-INCORRECT_MAJOR_THRESH	Y	N
Syslog	%THERMO-1-INCORRECT_MINOR_THRESH	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%THERMO-1-READ_TEMP_FAILED	Y	N
Syslog	%THERMO-1-TEMP_MAJOR_ALARM	Y	N
Syslog	%THERMO-1-TEMP_MINOR_ALARM :	Y	N
Syslog	%THERMO-1-TOO_COLD	Y	N
Syslog	%TI1570-1-DEVICEINITFAIL	Y	N
Syslog	%TI1570-1-IDBINITFAIL	Y	N
Syslog	%TI1570-1-INITFAIL	Y	N
Syslog	%TI1570-1-INVALIDCONFIG	Y	N
Syslog	%TRANGE-2-NOMEMORY	Y	N
Syslog	%TRANGE-2-WRONGREQUEST	Y	N
Syslog	%TRANGE-2-WRONGSIZE	Y	N
Syslog	%VFC-1-INVALID-CONFIGURATION	Y	N
Syslog	%VFC-1-NO_DSPM	Y	N
Syslog	%VFC-1-NO_RING_DESCRIPTOR	Y	N
Syslog	%VPA-1-RPTFAIL	Y	N
Syslog	%VPD-1-UNKNOWN_VIC	Y	N
Syslog	%VPD-1-UNSUPPORTED_VIC	Y	N
Syslog	%VPN_HW-1-ERROR	Y	N
Syslog	%VPN_HW-1-HEARTBEAT	Y	N
Syslog	%VPN_HW-1-INITFAIL	Y	N
Syslog	%VPN_HW-1-NOMEMORY	Y	N
Syslog	%VPN_HW-1-OWNER	Y	N
Syslog	%VPN_HW-1-PACKET_ERROR	Y	Y
Syslog	%VPN_HW-1-UNSUPP	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%VSLP2-VSL_DOWN	Y	Y
Syslog	%WSHTF-1-INITFAIL_NOBUF	Y	N
Syslog	%FWSM-1-105039	Y	N
Syslog	%FWSMSSSSSS-1-100000	Y	N
Syslog	%LTL-2-LTL_PARITY_CHECK	Y	N
Syslog	%PIM-1-INVALID_RP_REG	Y	N
Syslog	RPC-2-CORE_SAT_RPC_FAIL	Y	N
Syslog	%FABRIC-5-CLEAR_BLOCK:	Y	N
Syslog	%FABRIC-5-FABRIC_MODULE_ACTIVE:	Y	N
Syslog	LTL-2-LTL_PARITY_CHECK:	Y	N
Syslog	%OIR-3-LC_FAILURE:	Y	Y
Syslog	%PFINIT-5-CONFIG_SYNC:	N	N
Syslog	PKI-4-NOAUTOSAVE:	Y	N
Syslog	SNMP-5-COLDSTART:	Y	N
Syslog	%AAA-3-ACCT_LOW_MEM_UID_FAIL:	Y	N
Syslog	%AAA-3-DROPACCTFAIL:	Y	N
Syslog	%BGP_SESSION-5-ADJCHANGE:	Y	N
Syslog	%BGP-3-NOTIFICATION:	Y	N
Syslog	%BGP-5-ADJCHANGE:	Y	N
Syslog	%C4K_L2MAN-6-INVALIDSOURCEADDRESS SPACKET:	Y	N
Syslog	%SYS-4-SNMP_WRITENET:	Y	N
Syslog	%C4K_REDUNDANCY-5-CONFIGSYNC:	Y	N
Syslog	%C6KPWR-4-PSOK:	Y	N
Syslog	%C7600_PWR-4-PSOK:	Y	N
Syslog	%PWR-4-PSREDUNDANTBOTHSUPPLY:	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%C7600_PWR-4-PSREDUNDANTONESUPPLY:	Y	N
Syslog	%CLNS-3-BADPACKET:	Y	N
Syslog	%CRYPTO-4-IKMP_NO_SA:	Y	N
Syslog	%CRYPTO-4-PKT_REPLAY_ERR:	Y	N
Syslog	%DIALPEER_DB-3-ADDPEER_MEM_THRES HOLD:	Y	N
Syslog	%DIALPEER_DB-3-DIALPEER_ACCOUNTING:	Y	N
Syslog	%DIRECTOR-3-DRPDOWN:	Y	N
Syslog	%DIRECTOR-3-NOTCONF:	Y	N
Syslog	%DISKMIRROR-3-DST:	Y	N
Syslog	%DISKMIRROR-3-SRC:	Y	N
Syslog	%DLSWC-3-BADSSPHDR:	Y	N
Syslog	%DLSWC-3-IDMGR:	Y	N
Syslog	%DLSWMasterSlave-3-DLSWMS:	Y	N
Syslog	%ESWMOD-3-INITFAILURE:	Y	N
Syslog	%ESWMOD-3-NOT_RESPONDING:	Y	N
Syslog	%ET2_MODULE-3-INITFAILURE:	Y	N
Syslog	%ETHCNTR-3-FLOWCONTROL_DUPLEX_ERROR:	Y	N
Syslog	%ETHCNTR-3-FLOWCONTROL_DUPLEX_ERROR:	Y	N
Syslog	%ETHCNTR-3-HALF_DUX_COLLISION_EXCEED_THRESHOLD:	Y	N
Syslog	%ETHCNTR-3-INTERNAL_ERROR:	Y	N
Syslog	%ETHCNTR-3-RA_ALLOC_ERROR:	Y	N
Syslog	%ETHCNTR-3-RA_REPLY_ERROR:	Y	N
Syslog	%ETH_SPA_MAC-3-INTR_BURST:	Y	N

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

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FPD_MGMT-3-PKG_FILE_SEARCH_FAIL: D:	Y	N
Syslog	%FPD_MGMT-3-MAJOR_VER_MISMATCH:	Y	N
Syslog	%FPD_MGMT-3-INCOMP_IMG_VER:	Y	N
Syslog	%FRR_OCE-3-INVALIDPAR:	Y	N
Syslog	%AAAA-4-SERVNOGRP:	Y	N
Syslog	%AAAA-4-SERVNOTACPLUS:	Y	N
Syslog	%AAAA-4-UNSUPWAITSTART:	Y	N
Syslog	%AAL5-3-RXERR:	Y	Y
Syslog	%AAL5-3-RXERR_PAKTYPE:	Y	Y
Syslog	%ACE-3-CRASHDUMPERR:	Y	Y
Syslog	%ACE-3-HAPITRUNC:	Y	Y
Syslog	%ACE-3-INITFAIL:	Y	Y
Syslog	%AAA-3-ACCT_IOMEM_LOW:	Y	N
Syslog	%AAA-3-ACCT_LOW_MEM_UID_FAIL:	Y	N
Syslog	%AAA-3-BADMETHODERROR:	Y	N
Syslog	%AAA-3-BUFFER_OVERFLOW:	Y	N
Syslog	%AAA-3-LOW_MEM:	Y	N
Syslog	%AAA-3-BADHDL:	Y	N
Syslog	%AAA-3-PARSEERR:	Y	N
Syslog	%STANDBY-3-DUPADDR:	Y	Y
Syslog	%SYS-5-MOD_NOSCPINGRESPONSE:	Y	Y
Syslog	%SYSTEM_CONTROLLER-3-MISTRAL_RESET:	Y	N
Syslog	%EARL_L2_ASIC-4-SRCH_ENG_FAIL:	Y	N
Syslog	%C6KPWR-4-UNDERPOWERED:	Y	N
Syslog	%STANDBY-3-DIFFVIP1:	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%PM-4-ERR_DISABLE:	Y	Y
Syslog	%SYS-3-LOGGER_FLUSHED:	Y	N
Syslog	%PFREDUN-4-BOOTSTRING_INVALID:	Y	N
Syslog	%SM-4-BADEVENT:	Y	N
Syslog	%FABRIC-6-TIMEOUT_ERR:	Y	N
Syslog	%QM-4-TCAM_MASK:	Y	N
Syslog	%SYS-0-SYS_LCPERRd*:	Y	Y
Syslog	%CONST_DIAG-3-HM_PORT_ERR:	Y	Y
Syslog	%SYS-4-SYS_LCPERR4:	Y	N
Syslog	%SPA_EEPROM-3-RPC_FAILED:	Y	N
Syslog	%DHCP_SNOOPING-5-DHCP_SNOOPING_UNTRUSTED_PORT:	Y	N
Syslog	%DHCP_SNOOPING-4-DHCP_SNOOPING_ERRDISABLE_WARNING:	Y	N
Syslog	%C6KENV-4-PSFANFAILED:	Y	Y
Syslog	%C6KENV-4-PSFANOK:	N	Y
Syslog	%C6KFIB-4-DISABLED:	Y	Y
Syslog	%C6KPWR-4-PSREDUNDANTONESUPPLY:	Y	Y
Syslog	%C6K_POWER-4-PD_NOLINKUP:	Y	Y
Syslog	%CHKPT-4-GET_HUGE_BUF:	Y	N
Syslog	%CONST_DIAG-4-ERROR_COUNTER_DATA:	Y	Y
Syslog	%CSM_SLB-4-REDUNDANCY_WARN:	Y	Y
Syslog	%DIAG-3-NO_DIAG_RUNNING:	Y	N
Syslog	%DIAG-6-SIMULATED_TEST_RESULT:	Y	N
Syslog	%DIAG-6-TEST_OK:	Y	N
Syslog	%DIAG-6-TEST_RUNNING:	N	N
Syslog	%EARL_L2_ASIC-4-DBUS_HDR_ERR:	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%EARL_L2_ASIC-4-DBUS_HDR_ERR:	Y	Y
Syslog	%EARL_NETFLOW-4-TCAM_THRLD:	Y	N
Syslog	%EC-4-NOMEM:	Y	N
Syslog	%EC-5-BUNDLE:	Y	N
Syslog	%ENVM-4-LONGBUSYREAD:	Y	N
Syslog	%FABRIC-4-SYNC_FAILED:	Y	N
Syslog	%LACP-4-MULTIPLE_NEIGHBORS:	Y	N
Syslog	%LACP-4-MULTIPLE_NEIGHBORS:	Y	N
Syslog	%MLS_ACL_COMMON-4-MLS_ACL_CONSI ST:	Y	Y
Syslog	%OSPF-4-BADLENGTH:	Y	N
Syslog	%OSPF-4-ERRRCV:	Y	Y
Syslog	%OSPF-4-ERRRCV:	Y	Y
Syslog	%OSPF-4-ERRRCV:	Y	N
Syslog	%OSPF-4-ERRRCV:	Y	N
Syslog	%OSPF-4-ERRRCV:	Y	N
Syslog	%OSPF-4-ERRRCV:	Y	N
Syslog	%OSPF-4-ERRRCV:	Y	Y
Syslog	%OSPF-4-FLOOD_WAR:	Y	N
Syslog	%OSPF-4-FLOOD_WAR:	Y	N
Syslog	%OSPF-4-FLOOD_WAR:	Y	N
Syslog	%OSPF-4-FLOOD_WAR:	Y	N
Syslog	%OSPF-4-FLOOD_WAR:	Y	N
Syslog	%OSPF-5-ADJCHG:	Y	N
Syslog	%PM-4-SVI_ADD_CORRESPONDING_L2_V LAN:	Y	N

Error Counters - Register Name

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	R2D2_PB2AR_CP_PA_BAD_PKT_CNT3	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT6	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT7	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT4	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT5	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT8	Y	N
Error Counters - Register Name	R2D2_PB2AR_CP_PA_BAD_PKT_CNT9	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_ERR_1	Y	Y
Error Counters - Register Name	R2D2_ARIC_CP_CBL_PARITY_ERR_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

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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	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_PKTCRC_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_PKTCRC_ERR_COUNTER	Y	Y
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_COUNT	Y	Y
Error Counters - Register Name	ME_AR_KIF_RX_PKTMAXLEN_ERROR_CNT	Y	Y
Error Counters - Register Name	ME_AR_KIF_RX_PKTCRC_ERR_COUNT	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	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
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

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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_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

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_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
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

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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	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
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

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_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
Error Counters - Register Name	HY_LS_SV_DBUS_PKT_CRC_ERR_CNT	Y	Y

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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_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_FCS2	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

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	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_PFI_CRC_ERR	Y	Y
Error Counters - Register Name	RC_CPU_CPUSM_STAT	Y	Y
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

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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	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
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

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	DS_LTL_IF_LTL_IF_PKT_LEN_ERR_CNTR	Y	Y
Error Counters - Register Name	DS_CBOC_HI_PKTCRC_ERR	Y	Y
Error Counters - Register Name	DS_CBOC_LO_PKTCRC_ERR	Y	Y
Error Counters - Register Name	DS_CBIC_PKTCRC_ERR	Y	N
Error Counters - Register Name	DS_CBIC_PKTLEN_ERR	Y	N
Error Counters - Register Name	DS_CBIC_RBUS_FCS	Y	N
Error Counters - Register Name	DS_CBIF_HDR_FCS_ERR	Y	N

Catalyst 7200 and 7300

[Environment](#)

[Syslogs](#)

REVIEW DRAFT – CISCO CONFIDENTIAL**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 form 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

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	Major Temperature alarm CPU Die	Y	Y
Environment	Recovered : Module major alarm on Temp Sensor CPU Die	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%ENVM-0-SHUTDOWN	Y	Y
Syslog	%CRYPTO-6-IKMP_NOT_ENCRYPTED	N	N
Syslog	%SCHED-0-WATCHDOG	Y	Y
Syslog	%SERIAL-0-DLL_OUTOFLOCK	Y	Y
Syslog	%CRYPTO-0-SELF_TEST_FAILURE	N	N
Syslog	%OER_MC-0-EMERG	Y	Y
Syslog	%SERIAL-0-BADPORT	Y	Y
Syslog	%SERIAL-0-INITFAIL	Y	Y
Syslog	%VPN_HW-0-SELF_TEST_FAILURE	Y	Y
Syslog	%ENVM-0-SHUT	Y	Y
Syslog	%GPRSFLTMG-0-GPRS_SERVICE	Y	Y
Syslog	%ENVM-0-STATUS_NOT_READY	Y	Y
Syslog	%SCHED-0-ISRWATCHDOG	Y	Y
Syslog	%CRYPTO-0-AUDITFAIL	Y	Y
Syslog	%ATMPA-0-BATMANERROR	Y	Y
Syslog	%MWAM-0-CORRECTABLE_ECC_ERR	Y	Y
Syslog	%PACC-0-INITFAIL	Y	Y
Syslog	%DAS_ENV-0-SHUTDOWN	Y	Y
Syslog	%GPRSFLTMG-0-GTPv1NORESOURC	Y	Y
Syslog	%NETGX_CRYPT-0-SELF_TEST_FAILURE	Y	Y
Syslog	%GPRSFLTMG-0-GPRS_DHCP	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%ENVM-0-SHUTDOWN	Y	Y
Syslog	%CRYPTO-0-SELF_TEST_FAILURE	Y	Y
Syslog	%GTP-0-GTPv1PACKETPARSINGERROR	Y	Y
Syslog	%GTP-0-NORESOURCE	Y	Y
Syslog	%PACC-0-DLL_OUTOFLOCK	Y	Y

Carrier Routing System (CRS)

Syslogs

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	FABRIC-FSDB-0-FABRIC_LOSS_LC_R ELOAD	Y	Y
Syslog	%MGBL-CONFIG-0-INIT_RETRY_SUC CEEDED	Y	N
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_REC OVERY_ERR	Y	N
Syslog	%FABRIC-FABRICQ-1-ERR_ASIC_GE NERIC	Y	N
Syslog	%FABRIC-FIA-0-ASIC_FATAL_FAULT	Y	Y
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAI L_0	Y	N
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAI L_1	Y	N
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAI L_0	Y	N
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAI L_1	Y	N
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FA IL_0	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FA IL_1	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FA IL_0	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FA IL_1	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FA IL_0	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FA IL_1	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAIL_0	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAIL_1	Y	Y
Syslog	%FABRIC-FIA-1-SUSTAINED_CRC_ERROR	Y	Y
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_0	Y	N
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_1	Y	N
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_RACK_RELOAD	Y	N
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_ROUTER_RELOAD	Y	N
Syslog	%FABRIC-FSDB-1-ERR_PLANE_CONFIG	Y	N
Syslog	%FABRIC-FSDB-1-FABRIC_UPDOWN	Y	N
Syslog	%FABRIC-FSDB-1-PLANE_UPDOWN	Y	N
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_ASIC_GENERIC\[\]	Y	N
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_INIT\[\]	Y	N
Syslog	%FABRIC-INGRESSQ_DLL-1-ERROR_HW_ACCESS\[\]Error	Y	N
Syslog	%HA-HA_WD-1-ABORTING\[\]\,Aborting\.	Y	N
Syslog	%HA-HA_WD-1-CPU_HOG_5	Y	N
Syslog	%HA-HA_WD-1-CURRENT_STATE	Y	N
Syslog	%HA-HA_WD-1-DISK_ALERT	Y	N
Syslog	%HA-REDCON-1-STANDBY_NOT_READY	Y	N
Syslog	%HA-REDCON-1-STANDBY_READY	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%INFRA-SUB_UTIL-0-INIT_RETRY_SUCCEDED	Y	N
Syslog	%IP-PLATFORM_IPV4-1-DLERR\[\]	Y	N
Syslog	%L2-ATM_RM-1-SYSDB_ERR\[\]	Y	N
Syslog	%L2-EGRESSQ_HW_DLL-3-SBE_THR	Y	Y
Syslog	%L2-ether_spa_mac_error-1-RECOVERY_FAILED	Y	N
Syslog	%L2-LC-0-TESTEMERG	Y	N
Syslog	%L2-SPA_ETHER-1-LTRACE_INIT_ERR\[\]	Y	N
Syslog	%L2-VPA_8P_GE-1-LTRACE_INIT_ERR\[\]	Y	N
Syslog	%MEDIA-FLASHFS_HES-1-BADDEVOPEN	Y	N
Syslog	%MEDIA-FLASHFS_HES-1-INIT_FAILED	Y	N
Syslog	%MGBL-CONFIG-0-INIT_FAILURE	Y	N
Syslog	%MGBL-TTY-0-ISSU_STDBY_CON_AVAILABLE STANDBY	Y	N
Syslog	%OS-QNET-0-EMG	Y	N
Syslog	%OS-SYSLOG-0-LOG_EMERG	Y	N
Syslog	%OS-SYSLOG-0-LOG_EMERG_OWNER_PLANE	Y	N
Syslog	%PKT_INFRA-spp-0-EMERG	Y	N
Syslog	%PLATFORM-ASM-0-FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-ASM-0-SW_INIT_ERR	Y	N
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCHEDULE_MEMP_ERR_0	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_1	Y	Y
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_2	Y	Y
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_3	Y	Y
Syslog	%PLATFORM-BRIDGE-1-NPU_0_XAU_I_RDY_3	Y	Y
Syslog	%PLATFORM-BRIDGE-1-NPU_1_XAU_I_RDY_3	Y	N
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ECC_FAIL_0	Y	Y
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ECC_FAIL_2	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_0	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_1	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_2	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_3	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_3	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_0	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_1	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_2	Y	Y

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_3	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_3	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STA_T_VEC_0	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STA_T_VEC_0	Y	N
Syslog	%PLATFORM-CARD-0-OVERCURRENT	Y	N
Syslog	%PLATFORM-CBC-1-CANBUS_A_FAILED	Y	N
Syslog	%PLATFORM-CBC-1-CANBUS_PWR_SEQ_FAILED	Y	Y
Syslog	%PLATFORM-CBC-1-SLOT_ID_CHANNEL	Y	N
Syslog	%PLATFORM-CBC-1-VERSION_ERROR	Y	N
Syslog	%PLATFORM-CHP-0-FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_BOARD_RELOAD[\N[\N[\N[\N]	Y	Y
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_RELOAD_SYS[\N[\N[\N[\N]	Y	N
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_SHUTDOWN_BOARD[\N[\N[\N[\N]	Y	N
Syslog	%PLATFORM-CIH-1-ASIC_ERROR_RELOAD_BOARD	Y	N
Syslog	%PLATFORM-COMMON-0-LC_HEADLESS_ACT_RSP_HB_REQ_FAILURE	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-COMMON-0-RSP_HEA DLESS_ACT_RSP_HB_REQ_FAILURE	Y	N
Syslog	%PLATFORM-CPUCTRL_SIP700_DLL- 0-INIT_ERROR	Y	N
Syslog	%PLATFORM-CPUCTRL_SIP700-0-EV T_INIT_ERROR	Y	N
Syslog	%PLATFORM-CPUCTRL_SIP700-0-INI T_ERROR	Y	N
Syslog	%PLATFORM-CPUCTRL_SIP700-0-IN TR_INIT_ERROR	Y	N
Syslog	%PLATFORM-CROSSBAR-1-IN_MEM_ ERROR_LNK0	Y	N
Syslog	%PLATFORM-CROSSBAR-1-IN_MEM_ ERROR_LNK1	Y	N
Syslog	%PLATFORM-CROSSBAR-1-OUT_ME M_ERROR_LNK1	Y	N
Syslog	%PLATFORM-CROSSBAR-1-SERDES_ ERROR_LNK0	Y	N
Syslog	%PLATFORM-CROSSBAR-1-SERDES_ ERROR_LNK1	Y	N
Syslog	%PLATFORM-DIAGS-0-LC_NP_LOOP BACK_FAILED	Y	Y
Syslog	%PLATFORM-DIAGS-3-PUNT_FABRI C_DATA_PATH_FAILED	Y	Y
Syslog	%PLATFORM-DISCOVERY-0-ERR ASIC-ERR	Y	N
Syslog	%PLATFORM-DSC-1-ERR_LOST_ALL _FABRIC_RACKS	Y	N
Syslog	%PLATFORM-ENVMON-0-CARD_OV ERTEMP_SHUTDOWN	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-ENVMON-0-CHASSIS_OVERTEMP_SHUTDOWN	Y	N
Syslog	%PLATFORM-ENVMON-1-CANTSHUT	Y	N
Syslog	%PLATFORM-ENVMON-1-ENV_POWER_FAILURE	Y	Y
Syslog	%PLATFORM-ENVMON-1-ENV_POWER_FAULT	Y	Y
Syslog	%PLATFORM-ENVMON-1-FAN_REMOVE	Y	N
Syslog	%PLATFORM-ENVMON-1-PEM_REMOVE	Y	N
Syslog	%PLATFORM-ENVMON-1-SHUTDOWN	Y	N
Syslog	%PLATFORM-ENVMON-1-SPA_CANTSHUT	Y	Y
Syslog	%PLATFORM-ENVMON-1-SPA_SHUTDOWN	Y	Y
Syslog	%PLATFORM-FABARBITER-1-SERDES_ERROR	Y	N
Syslog	%PLATFORM-FABMGR-1-ARB_SERDES_FAIL	Y	N
Syslog	%PLATFORM-FABMGR-1-BAD_XBAR	Y	N
Syslog	%PLATFORM-FABMGR-1-PERSISTENT_SERDES_FAIL	Y	N
Syslog	%PLATFORM-FAN-0-OVERCURRENT	Y	N
Syslog	%PLATFORM-FAULT_MGR-1-MSG_E7_INFO	N	N
Syslog	%PLATFORM-FAULT_MGR-1-MSG_INFO	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-FAULT_MGR-1-TW_INF O	N	N
Syslog	%PLATFORM-FFQ-0-SW_INIT_ERR	Y	N
Syslog	%PLATFORM-GT_I2C-3-UNRECOVERABLE_BUS_HANG	Y	N
Syslog	%PLATFORM-I2C_MASTERSHIP-0-ARBITRATION_LOCK_UNAVAILABLE	Y	Y
Syslog	%PLATFORM-I2C-0-ARBITRATION_LOCK_UNAVAILABLE	Y	N
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RS P_ACT_ERROR	Y	N
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RS P_PRESENT_ERROR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-0-FATAL_ERR_INTR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOARD_REV_ERROR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOARD_REV_PAR_ERROR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-CPU_PAR_ERROR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-DEV_VERSION_ERROR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_PAR_ERROR_0	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_PAR_ERROR_1	Y	N
Syslog	%PLATFORM-NFEA_PAL-1-FLOWEXP_LIMIT	Y	N
Syslog	%PLATFORM-NP-0-INIT_ERR	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-NP-0-NP_INIT_FAILUR E	Y	Y
Syslog	%PLATFORM-NP-0-PEX_PARITY	Y	Y
Syslog	%PLATFORM-NP-0-TOP_INACTIVITY _WATCHDOG	Y	Y
Syslog	%PLATFORM-NP-0-TOP_PERSISTANT _LOCKUP_ERROR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-0- NO_ACTIVE_RSP	Y	Y
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1- CPP_PKT_DIP4	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1- CPP_PKT_PROT_ERR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-E BS_OC_CRC_ERR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-E BS_OC_DELM_ERR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-E BS_OC_HDR_CRC_ERR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-E BS_OC_HDR_ERR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-L BUS_PARITY_ERR	Y	N
Syslog	%PLATFORM-PFM-0-CARD_RESET_A BORTED	Y	N
Syslog	%PLATFORM-PFM-0-CARD_RESET_R EQ	Y	Y
Syslog	%PLATFORM-PFM-0-GRACEFUL_CA RD_RESET_TIMED_OUT	Y	N
Syslog	%PLATFORM-POWERMGR-1-POWER _MODE_WARN	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-PRP_HW-1-NVRAM_LOW_BATTERY_ERROR	Y	Y
Syslog	%PLATFORM-PRP_HW-1-OIR_OUT	Y	N
Syslog	%PLATFORM-PSARB-1-WRONG_SLOTT	Y	Y
Syslog	%PLATFORM-PWR_SUPPLY-0-FAULT	Y	N
Syslog	%PLATFORM-PWRMON-1-IDPROM_INVALID	Y	N
Syslog	%PLATFORM-PWRMON-1-ZERO_CAPACITY	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP0_FATAL_ERROR	Y	Y
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP1_FATAL_ERROR	Y	Y
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-FATAL_ERROR	Y	Y
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_0	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_1	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_CHAIN	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_ERR_CMD	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_INVALID_CMD	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_OFLOW	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_PROTO	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-REDDRV-0-ARBITRATION_LOCK_UNAVAILABLE	Y	N
Syslog	%PLATFORM-RSP_CPUCTRL-0-BOARD_SEATING_ERROR	Y	Y
Syslog	%PLATFORM-SHELFMGR-0-CHASSIS_SHUTDOWN	Y	Y
Syslog	%PLATFORM-SHELFMGR-1-ALL_FANTRAYS_OFF	Y	N
Syslog	%PLATFORM-SHELFMGR-1-BOTH_FAN_C_REMOVED	Y	N
Syslog	%PLATFORM-SHELFMGR-1-NO_POWER_AVAIL	Y	Y
Syslog	%PLATFORM-SPAQFPBridgeCtrl-0-FATAL_ERROR	Y	Y
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-ERROR_P_ERROR	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-MBIT_ECC_ERROR	Y	Y
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-PARITY_ERROR	Y	Y
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPA_FATAL_ISR	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS1_ERROR	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS3_ERROR	Y	N
Syslog	%PLATFORM-SYSLDR_RP-1-NODE_RELOAD_NOW	Y	N
Syslog	%PLATFORM-SYSLDR-1-PING_FAILURE	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%PLATFORM-SYSLDR-1-PING_FAILU RE_BOOT	Y	N
Syslog	%PLATFORM-SYSLDR-1-SELF_PING_ FAILURE	Y	N
Syslog	%PLATFORM-TFQ-0-SW_INIT_ERR	Y	Y
Syslog	%SERVICES-PERF_TRAFFIC_ALERT- 0-ALM_EMERG	Y	Y
Syslog	%SERVICES-PERF_TRAFFIC_ALERT- 0-GRP_ALM_EMERG	Y	Y
Syslog	%SERVICES-PERF_TRAFFIC_ALERT- 1-ALM_ALERT	Y	N
Syslog	%SERVICES-PERF_TRAFFIC_ALERT- 1-GRP_ALM_ALERT	Y	N
Syslog	%SUBSCRIBER-DATABASE-0-INIT_F AILURE	Y	Y
Syslog	%SUBSCRIBER-DATABASE-0-INIT_R ENTRY_SUCCEEDED	Y	N
Syslog	L2-PLIM-1-ERR_HW_THRESHOLD_R ELOAD_NODE	Y	N

GSR 12000

Environment
Syslogs

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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

Alarm Type	Alarm message information	Notify	Create Service Request
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
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

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Alarm Type	Alarm message information	Notify	Create Service Request
Environment	System major alarm on 0/5/1 spa-temp 56 ,th:55: indicates that the SPA temperature on <LOCATION>has risen above the majorthreshold 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 criticalthreshold 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
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-nonop 1 ,th:-2: indicates a minor power alarm on <LOCATION>.	Y	N
Environment	Power major alarm on 0/24/CPU0 pwr-nonop 1 ,th:-2: indicates a major power alarm on <LOCATION>.	Y	N
Environment	Power critical alarm on 0/24/CPU0 pwr-nonop 1 ,th:-2: indicates a critical power alarm on <LOCATION>.	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
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

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%FABRIC-FSDB-0-FABRIC_LOSS_LC_RELOAD	Y	Y
Syslog	%PLATFORM-CPUCTRL_SIP700-0-INTR_INIT_ERROR	Y	N
Syslog	%PLATFORM-DIAGS-0-LC_NP_LOOPBACK_FAILED	Y	Y
Syslog	%PLATFORM-I2C_MASTERSHIP-0-ARBITRATION_LOCK_UNAVAILABLE	Y	Y
Syslog	%PLATFORM-NPUXBAR_BRIDGE-0-NO_ACTIVE_RSP	Y	Y
Syslog	%PLATFORM-PFM-0-CARD_RESET_REQ	Y	Y
Syslog	%PLATFORM-PWR_SUPPLY-0-Fault	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP0_FATAL_ERROR	Y	Y
Syslog	%PLATFORM-REDDRV-0-ARBITRATION_LOCK_UNAVAILABLE	Y	N
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAIL_0	Y	N
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAIL_0	Y	Y
Syslog	%PLATFORM-ENVMON-1-ENV_POWER_FAILURE	Y	Y
Syslog	%PLATFORM-ENVMON-1-SPA_CANTSHUT	Y	Y

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-FABMGR-1-BAD_XBAR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-DEV_VERSION_ERROR	Y	N
Syslog	%PLATFORM-NFEA_PAL-1-FLOW_EXP_LIMIT	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-CPP_PKT_DIP4	Y	N
Syslog	%PLATFORM-POWERMGR-1-POWER_MODE_WARN	Y	Y
Syslog	%PLATFORM-PWRMON-1-IDPRO M_INVALID	Y	N
Syslog	%PLATFORM-SHELFMGR-1-BOTH_FC_REMOVED	Y	N
Syslog	%PLATFORM-CBC-1-CANBUS_A_FAILED	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPA_FATAL_ISR	Y	N
Syslog	%PLATFORM-SYSLDR_RP-1-NODE_RELOAD_NOW	Y	N
Syslog	%PLATFORM-SYSLDR-1-PING_FAILURE_BOOT	Y	N
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_1	Y	N
Syslog	%MEDIA-FLASHFS_HES-1-INIT_FAILED	Y	N
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_1	Y	Y

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-BRIDGE-1-NPU_1_XAUI_RDY_3	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_3	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_1	Y	Y
Syslog	%PKT_INFRA-spp-0-EMERG	Y	N
Syslog	%PLATFORM-ASM-0-FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_RELOAD_SYS[\N[\N[\N]	Y	N
Syslog	%PLATFORM-FFQ-0-SW_INIT_ERR	Y	N
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RSP_ACT_ERROR	Y	N
Syslog	%PLATFORM-NP-0-PEX_PARITY	Y	Y
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_1	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-0-FATAL_ERROR	Y	Y
Syslog	%PLATFORM-TFQ-0-SW_INIT_ERR	Y	Y
Syslog	%FABRIC-FIA-1-SUSTAINED_CRC_ERR	Y	Y
Syslog	%PLATFORM-FABMGR-1-PERSISTENT_SERDES_FAIL	Y	N
Syslog	%PLATFORM-FAULT_MGR-1-TW_INFO	N	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOARD_REV_ERROR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_HDR_CRC_ERR	Y	N
Syslog	%HA-HA_WD-1-CURRENT_STATE	Y	N
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_0	Y	Y
Syslog	%HA-HA_WD-1-DISK_ALERT	Y	N
Syslog	%FABRIC-FSDB-1-PLANE_UPDOWN	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_0	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_0	Y	Y
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ECC_FAIL_2	Y	Y
Syslog	%L2-EGRESSQ_HW_DLL-3-SBE_THR	Y	Y
Syslog	%OS-SYSLOG-0-LOG_EMERG_OWNERS_PLANE	Y	N
Syslog	%PLATFORM-COMMON-0-LC_HEADLESS_ACT_RSP_HB_REQ_FAILURE	Y	N
Syslog	%PLATFORM-ENVMON-0-CARD_OVERTEMP_SHUTDOWN	Y	N
Syslog	%PLATFORM-LC_CPUCTRL-0-NO_RSP_PRESENT_ERROR	Y	N
Syslog	%PLATFORM-NP-0-TOP_INACTIVITY_WATCHDOG	Y	Y

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-FATAL_ERROR	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FAIL_0	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_3_FAIL_1	Y	Y
Syslog	%PLATFORM-ENVMON-1-SHUTDOWN	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_3	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-CPP_PKT_PROT_ERR	Y	N
Syslog	%PLATFORM-PRP_HW-1-NVRAM_LOW_BATTERY_ERROR	Y	Y
Syslog	%FABRIC-FSDB-1-ERR_PLANE_CONFIG	Y	N
Syslog	%FABRIC-INGRESSQ_DLL-1-ERROR_HW_ACCESS\[\\]Error	Y	N
Syslog	%IP-PLATFORM_IPV4-1-DLERR\[\\]	Y	N
Syslog	%HA-HA_WD-1-ABORTING\[\\],Aborting\.	Y	N
Syslog	%L2-VPA_8P_GE-1-LTRACE_INIT_ERR\[\\]	Y	N
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_INIT\[\\]	Y	N
Syslog	%MGBL-CONFIG-0-INIT_RETRY_SUCCEEDED	Y	N
Syslog	%OS-SYSLOG-0-LOG_EMERG	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_BOARD_RELOAD[\][\][\]	Y	Y
Syslog	%PLATFORM-CPUCTRL_SIP700_DLL-0-INIT_ERROR	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_ECSR_0	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_ERR_CMD	Y	N
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-0-ALM_EMERG	Y	Y
Syslog	%FABRIC-FABRICQ-1-ERR_ASIC_GENERIC	Y	N
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FAIL_1	Y	Y
Syslog	%FABRIC-FIA-1-TEMP_TOO_HIGH_0	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STAT_VEC_0	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_PAR_ERROR_0	Y	N
Syslog	%PLATFORM-FAULT_MGR-1-MSG_INFO	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_CRC_ERR	Y	N
Syslog	%PLATFORM-PSARB-1-WRONG_SLOT	Y	Y
Syslog	%PLATFORM-PWRMON-1-ZERO_CAPACITY	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS3_ERROR	Y	N
Syslog	%PLATFORM-CROSSBAR-1-SERDES_ERROR_LNK1	Y	N
Syslog	%PLATFORM-DSC-1-ERR_LOST_ALL_FABRIC_RACKS	Y	N
Syslog	%L2-ATM_RM-1-SYSDB_ERR\[\]	Y	N
Syslog	%L2-ether_spa_mac_error-1-RECOVERY_FAILED	Y	N
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_2	Y	Y
Syslog	%PLATFORM-BRIDGE-1-NPU_0_SCH_MEMP_ERR_3	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_1	Y	Y
Syslog	%PLATFORM-CHP-0-FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-CIH-0-ASIC_ERROR_SHUTDOWN_BOARD\[\]\[\]\[\]	Y	N
Syslog	%PLATFORM-DISCOVERY-0-ERR ASIC-ERR	Y	N
Syslog	%PLATFORM-ENVMON-0-CHASSIS_OVERTEMP_SHUTDOWN	Y	N
Syslog	%PLATFORM-FAN-0-OVERCURRENT	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-0-FATAL_ERR_INTR	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_CHAIN	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%SUBSCRIBER-DATABASE-0-INIT_FAILURE	Y	Y
Syslog	%SUBSCRIBER-DATABASE-0-INIT_RETRY_SUCCEEDED	Y	N
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FAIL_1	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_1_FAIL_0	Y	Y
Syslog	%PLATFORM-ENVMON-1-ENV_POWER_FAULT	Y	Y
Syslog	%PLATFORM-ENVMON-1-PEM_REMOVE	Y	N
Syslog	%PLATFORM-FAULT_MGR-1-MSG_E7_INFO	N	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-LBUS_PARITY_ERR	Y	N
Syslog	%PLATFORM-PRP_HW-1-OIR_OUT	Y	N
Syslog	%PLATFORM-SHELFMGR-1-ALL_FANTRAYS_OFF	Y	N
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-1-ALM_ALERT	Y	N
Syslog	%PLATFORM-CROSSBAR-1-IN_MEMORY_ERROR_LNK0	Y	N
Syslog	%FABRIC-INGRESSQ_DLL-1-ERR_ASIC_GENERIC\[\]	Y	N
Syslog	%HA-REDCON-1-STANDBY_NOT_READY	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%FABRIC-FSDB-1-FABRIC_UPDOWN	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_RX_ALIGN_LOSS_2	Y	Y
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_2	Y	Y
Syslog	%PLATFORM-BRIDGE-1-NPU_0_XAUI_RDY_3	Y	Y
Syslog	%PLATFORM-DIAGS-3-PUNT_FABRIC_DATA_PATH_FAILED	Y	Y
Syslog	%PLATFORM-ASM-0-SW_INIT_ERROR	Y	N
Syslog	%PLATFORM-I2C-0-ARBITRATION_LOCK_UNAVAILABLE	Y	N
Syslog	%PLATFORM-NP-0-TOP_PERSISTANT_LOCKUP_ERROR	Y	N
Syslog	%PLATFORM-PFM-0-GRACEFUL_CARD_RESET_TIMED_OUT	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_INVALID_CMD	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_OFLOW	Y	N
Syslog	%PLATFORM-SHELFMGR-0-CHASSIS_SHUTDOWN	Y	Y
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-0-GRP_ALM_EMERG	Y	Y
Syslog	%FABRIC-FIA-1-ARB_SERDES_0_FAIL_1	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAIL_0	Y	N
Syslog	%PLATFORM-ENVMON-1-CANTS HUT	Y	N
Syslog	%PLATFORM-ENVMON-1-FAN_RE MOVE	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-CPU_PAR_ERROR	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-ERP_PAR_ERROR_1	Y	N
Syslog	%PLATFORM-SHELFMGR-1-NO_POWER_AVAIL	Y	Y
Syslog	%PLATFORM-CBC-1-VERSION_ERROR	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-ERP_ERROR	Y	N
Syslog	%PLATFORM-SYSLDR-\d+-PING_FAILURE	Y	N
Syslog	%PLATFORM-SYSLDR-1-SELF_PING_FAILURE	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_HDR_ERR	Y	N
Syslog	%MEDIA-FLASHFS_HES-1-BADDEVOPEN	Y	N
Syslog	%PLATFORM-BRIDGE-1-QDR_MEM_ECC_FAIL_0	Y	Y
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_RACK_RELOAD	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%FABRIC-FSDB-0-BARRIER_STALL_ROUTER_RELOAD	Y	N
Syslog	%OS-QNET-0-EMG	Y	N
Syslog	%PLATFORM-CPUCTRL_SIP700-0-EVT_INIT_ERROR	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-INT_HT0_PROTO	Y	N
Syslog	%PLATFORM-RSP_CPUCTRL-0-BOARD_SEATING_ERROR	Y	Y
Syslog	%FABRIC-FIA-1-ARB_SERDES_1_FAIL_1	Y	N
Syslog	%FABRIC-FIA-1-DATA_SERDES_0_FAIL_0	Y	Y
Syslog	%FABRIC-FIA-1-DATA_SERDES_2_FAIL_1	Y	Y
Syslog	%PLATFORM-FABMGR-1-ARB_SERDES_FAIL	Y	N
Syslog	%PLATFORM-LC_QFPCPUCTRL-1-BOARD_REV_PAR_ERROR	Y	N
Syslog	%PLATFORM-NPUXBAR_BRIDGE-1-EBS_OC_DELM_ERR	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-PARITY_ERROR	Y	Y
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-SPI_BUS1_ERROR	Y	N
Syslog	%PLATFORM-CROSSBAR-1-IN_MEM_ERROR_LNK1	Y	N
Syslog	%PLATFORM-CROSSBAR-1-SERDES_ERROR_LNK0	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%L2-PLIM-1-ERR_HW_THRESHOLD_RELOAD_NODE	Y	N
Syslog	%HA-REDCON-1-STANDBY_READY	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_3	Y	Y
Syslog	%FABRIC-FIA-0-ASIC_FATAL_FAULT	Y	Y
Syslog	%INFRA-SUB_UTIL-0-INIT_RETRY_SUCCEEDED	Y	N
Syslog	%L2-LC-0-TESTEMERG	Y	N
Syslog	%MGBL-CONFIG-0-INIT_FAILURE	Y	N
Syslog	%MGBL-TTY-0-ISSU_STDBY_CON_AVAILABLE STANDBY	Y	N
Syslog	%PLATFORM-COMMON-0-RSP_HEADLESS_ACT_RSP_HB_REQ_FAILURE	Y	N
Syslog	%PLATFORM-CPUCTRL_SIP700-0-INIT_ERROR	Y	N
Syslog	%PLATFORM-CARD-0-OVERCURRENT	Y	N
Syslog	%PLATFORM-NP-0-INIT_ERR	Y	N
Syslog	%PLATFORM-NP-0-NP_INIT_FAILURE	Y	Y
Syslog	%PLATFORM-PFM-0-CARD_RESET_ABORTED	Y	N
Syslog	%PLATFORM-QFPCPUBridgeFPGA-0-CPP1_FATAL_ERROR	Y	Y

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%FABRIC-FABQ-0-PRP3_FAULT_RECOVERY_ERR	Y	N
Syslog	%PLATFORM-ENVMON-1-SPA_SHUTDOWN	Y	Y
Syslog	%PLATFORM-FABARBITER-1-SERDES_ERROR	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_STAT_VEC_O	Y	N
Syslog	%PLATFORM-CBC-1-CANBUS_PWR_SEQ_FAILED	Y	Y
Syslog	%PLATFORM-CBC-1-SLOT_ID_CHANGE	Y	N
Syslog	%PLATFORM-SPAQFPBridgeCtrl-1-MBIT_ECC_ERROR	Y	Y
Syslog	%SERVICES-PERF_TRAFFIC_ALERT-1-GRP_ALM_ALERT	Y	N
Syslog	%PLATFORM-CIH-1-ASIC_ERROR_RELOAD_BOARD	Y	N
Syslog	%PLATFORM-CROSSBAR-1-OUT_MEM_ERROR_LNK1	Y	N
Syslog	%HA-HA_WD-1-CPU_HOG_5	Y	N
Syslog	%L2-SPA_ETHER-1-LTRACE_INIT_ERR\[N]	Y	N
Syslog	%PLATFORM-BRIDGE-1-XAUI_0_MGT_CV_3	Y	N

ISR Series

ISR (800, 2800, 3800, 1900, 2900, 3900)

Environment

Syslogs

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

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Alarm Type	Alarm message information	Notify	Create Service Request
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
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

Alarm Type	Alarm message information	Notify	Create Service Request
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
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

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Alarm Type	Alarm message information	Notify	Create Service Request
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
Environment	System critical alarm on System Power Unit - RPS is not ready for configuration (C1941, 2901, C2911, 2951, 3945).	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
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

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Alarm Type	Alarm message information	Notify	Create Service Request
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
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
Syslog	%C870_FE-2-NOISL	Y	N
Syslog	%C870_FE-1-SHOWFAIL	Y	N
Syslog	%C870_FE-1-TXERR	Y	N
Syslog	%PLATFORM-2-CIU_ALLOC_ERR	Y	N
Syslog	%PLATFORM-2-CIU_ENA_ERR	Y	N
Syslog	%PLATFORM-2-CIU_DEALLOC_ERR	Y	N
Syslog	%NVRAM-2-NO_GOOD_SECTORS	Y	Y
Syslog	%DSPRM-3-DSPALARM	Y	Y
Syslog	%C5510-1-NO_RING_DESCRIPTOR	Y	Y
Syslog	%C870_FE-1-INITFAILP	Y	Y
Syslog	%IOCTRL-1-I2C_ERROR	Y	N
Syslog	%PLATFORM-2-PHY_CONFIG	Y	Y
Syslog	%MAINBOARD-2-PARITY	Y	N
Syslog	%CCH323-2-GTWY_REGSTR_FAILED_ALT_GK	Y	N
Syslog	%CCH323-2-GTWY_REGSTR_FAILED	Y	N
Syslog	%C870_HW_CRYPT0-0-SEC_KAT_FAILURE	Y	N
Syslog	%PQ3_TSEC-1-GRSFAIL	Y	N
Syslog	%VENOM-1-CARD_NOT_SUPPORTED	Y	N
Syslog	%DXMRVL_STORM_CONTROL-2-SHUTDOWN	Y	N
Syslog	%ENVMON-1-SYSTEM_FAN_FAILED_SHUTDOWN	Y	N
Syslog	%ENVMON-1-CPU_CRITICAL_OVERTEMP	Y	N
Syslog	%NVRAM-2-INIT_STAT_FAILED	Y	Y

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%C870_FE-2-NOISL	Y	N
Syslog	%MAINBOARD-2-SCCFAIL	Y	N
Syslog	%MAINBOARD-2-SCC_STI_ERR	Y	N
Syslog	%SERVICEMODULE-2-IPCONFIGFAILE	Y	N
Syslog	%PQ3_TSEC_BACKPLANE-1-INITFAIL	Y	N
Syslog	%IOCTRL-1-TIMER_NO_START	Y	N
Syslog	%WLAN_AP_INTF-1-CREATE_INTERFACE	Y	N
Syslog	%WLAN_AP_SM-1-INITFAIL	Y	N
Syslog	%PLATFORM-1-SPUR_INT	Y	N
Syslog	%PLATFORM-1-UNRECOGNIZED_BOARD_TYPE	Y	N
Syslog	%VENOM-1-FIRMWARE_DOWNLOAD_FAILURE	Y	N
Syslog	%SECONDCORE-2-INVALIDEVENT	Y	N
Syslog	%ENVMON-1-POWER_WARNING	Y	N
Syslog	%ENVMON-2-FAN_TRAY_MISSING	Y	Y
Syslog	%ENVMON-1-FAN_TRAY_MISSING_SHUTDOWN	Y	N
Syslog	%ENVMON-2-SYSTEM_FAN_FAILED	Y	N
Syslog	%ENVMON-2-ONE_FAN_FAILED	Y	Y
Syslog	%SFP-1-FAILURE	Y	Y
Syslog	%SFP-1-NOT_IDENTIFIED	Y	Y
Syslog	%PLATFORM-2-SM_ERROR	Y	Y
Syslog	%MAINBOARD-0-ECC_MULTIPLE	Y	N
Syslog	%MAINBOARD-2-MSI_PARA_ERR	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%C870_FE-2-NOISL	Y	N
Syslog	%MAINBOARD-2-HDLC_STI_ERR	Y	N
Syslog	%MAINBOARD-2-HWIC_CRC_ERR	Y	N
Syslog	%DSPRM-2-DSPALARM	Y	Y
Syslog	%ENVMON-1-WARN_DOWN_REV_R OMMON	Y	N
Syslog	%C870_FE-1-MACADDRFAIL	Y	N
Syslog	%IOCTRL-1-SPI_ERROR	Y	N
Syslog	%BPSM_ERROR-2-BPSM_INTERNAL_ ERR	Y	N
Syslog	%PLATFORM-2-FPA_MEM_ERR	Y	N
Syslog	%NVRAM-2-INIT_STAT_ERASE_FAIL ED	Y	Y
Syslog	%C5510-1-C5510_HPI_TIMEOUT	Y	Y
Syslog	%ENVMON-3-OVERTEMP_OK	Y	N
Syslog	%C3800_ENVM-1-PS_THERMAL	Y	N
Syslog	%IOCTRL-1-SCC_DMA_ERROR	Y	N
Syslog	%IOCTRL-1-GPIO_ERROR	Y	N
Syslog	%IOCTRL-1-HSIB_ERROR	Y	N
Syslog	%SSLVPN-1-LICENSE_EXPIRED	Y	N
Syslog	%PLATFORM-2-CIU_DIS_ERR	Y	N
Syslog	%VENOM-1-INITFAIL	Y	N
Syslog	%PLATFORM-2-BOOT_BUS_ERR	Y	Y
Syslog	%ENVMON-1-MULTI_FAN_FAILED_S HUTDOWN	Y	Y
Syslog	%ENVMON-2-MULTI_FAN_FAILED	Y	Y
Syslog	%NVRAM-4-ERASE_INT_LEVEL	Y	Y
Syslog	%MAINBOARD-2-INVALID_TXRX	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%C870_FE-2-NOISL	Y	N
Syslog	%MAINBOARD-2-MSI_ALLOC_ERR	Y	N
Syslog	%MAINBOARD-2-HDLC_ERR	Y	N
Syslog	%PLATFORM-0-NM_REMOVED_SM2 NM	Y	N
Syslog	%C5510-1-C5510_CHPI_ERROR	Y	Y
Syslog	%PLATFORM-0-SURPRISE_OIR	Y	N
Syslog	%HDV2-1-INITFAIL	Y	N
Syslog	%PLATFORM-2-CIU_INV_TYPE	Y	N
Syslog	%ENVMON-1-NO_PROCESS	Y	N
Syslog	%ENVMON-1-CPU_WARNING_OVER TEMP	Y	N
Syslog	%DXMRVL_DRV_ERR-2-DXMRVL_DRV_INTER_ERR	Y	Y
Syslog	%MAINBOARD-2-INITFAIL	Y	Y
Syslog	%MAINBOARD-2-MSI_DEALLOC_ERR	Y	N
Syslog	%WLAN_CONTROLLER-1-INITFAIL	Y	Y
Syslog	%LICENSE-2-UNRECOVERABLE	Y	N
Syslog	%C1800_HW_CRYPT0-0-SEC_KAT_FAILURE	Y	N
Syslog	%C1800-1-NOWICOUNTRYCODE	Y	Y
Syslog	%C3800_ENVM-1-BP_THERMAL	Y	N
Syslog	%PLATFORM-2-NO_POLL_TIMER	Y	N
Syslog	%PLATFORM-2-ISR_ERR_MSG	Y	N
Syslog	%PLATFORM-0-PCIE_ERR	Y	Y
Syslog	%SECOND CORE-2-BOOTERROR	Y	Y
Syslog	%ENVMON-2-OVERTEMP	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%C870_FE-2-NOISL	Y	N
Syslog	%MAINBOARD-1-UNKNOWN_WIC	Y	Y
Syslog	%IVR-1-APP_PARALLEL_INVALID_LIST	Y	N

MDS 9000

[Diagnostics](#)

[Environment](#)

[Syslogs](#)

REVIEW DRAFT – CISCO CONFIDENTIAL**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 coNectivity failed on the module <module_no>.	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
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
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

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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 6	Y	Y

Syslogs

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%PORT-5-IF_DOWN_NONE	Y	N
Syslog	%PORT-5-IF_DOWN_SOFTWARE_FAILURE	Y	N
Syslog	%PORT-5-IF_DOWN_LINK_FAILURE	Y	N
Syslog	%PORT-5-IF_DOWN_RCF_IN_PROGRESS	Y	N
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_ISOLATION_LOOPBACK_DETECTED	Y	N
Syslog	%PORT-5-IF_DOWN_INCOMPATIBLE_ADMIN_MODE	Y	N
Syslog	%PORT-5-IF_DOWN_SUSPENDED_BY_MODE	Y	N
Syslog	%PORT-5-IF_DOWN_DOMAIN_MAX_RETRANSMISSION_FAILURE	Y	N
Syslog	%PORT-5-IF_DOWN_PORT_VSAN_MISMATCH_ISOLATION	Y	N
Syslog	%PORT-5-IF_DOWN_PEER_RESET	Y	N
Syslog	%PORT-5-IF_DOWN_TOO_MANY_INVALID_FLOGIS	Y	N
Syslog	%PORT-5-IF_DOWN_INVALID_FABRIC_BINDING	Y	N
Syslog	%PORT-5-IF_DOWN_OHMS_EXTERNAL_LB_TEST	Y	N
Syslog	^[LICENSE_VIOLATION]*License for feature	Y	N
Syslog	%PORT-5-IF_DOWN_ERROR_DISABLED	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_ISOLATION_RATOV_EDTOV_MISMATCH	Y	N
Syslog	%PORT-5-IF_DOWN_INCOMPATIBLE_ADMIN_SPEED	Y	N
Syslog	%PORT-5-IF_DOWN_LOOPBACK_ISOLATION	Y	N
Syslog	%PORT-5-IF_DOWN_ZONE_REMOTE_NO_RESP_ISOLATION	Y	N
Syslog	%PORT-5-IF_DOWN_PORT_BIND_FAILURE	Y	N
Syslog	%PORT-5-IF_DOWN_FABRIC_BIND_FAILURE	Y	N
Syslog	%PORT-5-IF_DOWN_PORT_ACT_LICENCE_NOT_AVAILABLE	Y	N
Syslog	%PORT-5-IF_UP	N	N
Syslog	%PORT-5-IF_DOWN_HW_FAILURE	Y	N
Syslog	%PORT-5-IF_DOWN_CHANNEL_MEMBERSHIP_UPDATE_IN_PROGRESS	Y	N
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_ISOLATION_INVALID_TX_BBCREDIT	Y	N
Syslog	%PORT-5-IF_TRUNK_UP	Y	N
Syslog	%PORT-5-IF_DOWN_TCP_PERSIST_TIMER_EXPIRED	Y	N
Syslog	%PORT-5-IF_DOWN_DENIED_DUE_TO_PORT_BINDING	Y	N
Syslog	%PORT-5-IF_DOWN_DOMAIN_NOT_ALLOWED_ISOLATION	Y	N
Syslog	%PORT-5-IF_BRINGUP_NOT_ALLOWED_PORT_CONFIG_FAILURE	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%PORT-5-IF_DOWN_INACTIVE	Y	N
Syslog	%PORT-5-IF_DOWN_CHANNEL_ADM IN_DOWN	Y	N
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_I SOLUTION_CLASSN_PARAM_ERR	Y	N
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_I SOLUTION_INVALID_SWITCH_NAME	Y	N
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_I SOLUTION	Y	N
Syslog	%PORT-5-IF_DOWN_DOMAIN_OVER LAP_ISOLATION	Y	N
Syslog	%PORT-5-IF_DOWN_ZONE_MERGE_F AILURE_ISOLATION	Y	N
Syslog	%PORT-5-IF_DOWN_UPGRADE_IN_P ROGRESS	Y	N
Syslog	%PORT-5-IF_DOWN_INCOMPATIBLE_ ADMIN_RXBBCREDIT	Y	N
Syslog	%PORT-5-IF_DOWN_PORT_CHANNEL _MEMBERS_DOWN	Y	N
Syslog	%PORT-5-IF_DOWN_TCP_MAX_RETR ANSMIT	Y	N
Syslog	%PORT-5-IF_DOWN_TOO_MANY_INT R	Y	N
Syslog	%PORT-5-IF_DOWN_FICON_VSAN_D OWN	Y	N
Syslog	%PORT-5-IF_DOWN_INVALID_ATTAC HMENT	Y	N
Syslog	%PORT-5-IF_DOWN_BUNDLE_MISCF G	Y	N
Syslog	%PORT-5-MODULE_BRINGUP_NOT_ ALLOWED	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	^%PORT-5-IF_DOWN_NONE	Y	N
Syslog	%PORT-5-IF_DOWN_OFFLINE	Y	N
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_ISOLATION_REVISION_MISMATCH	Y	N
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_ISOLATION_INVALID_PAYLOAD_SIZE	Y	N
Syslog	%PORT-5-IF_DOWN_DOMAIN_ADDR_ASSIGN_FAILURE_ISOLATION	Y	N
Syslog	%PORT-5-IF_DOWN_DOMAIN_MANAGER_DISABLED	Y	N
Syslog	%PORT-5-IF_DOWN_VSAN_MISMATCH_ISOLATION	Y	N
Syslog	%PORT-5-IF_DOWN_INCOMPATIBLE_ADMIN_RXBUFSIZE	Y	N
Syslog	%PORT-3-IF_UNSUPPORTED_TRANSCEIVER	Y	N
Syslog	%PORT-5-IF_DOWN_ETH_IF_DOWN	Y	N
Syslog	%PORT-5-IF_DOWN_FICON_NOT_ENABLED	Y	N
Syslog	%PORT-5-MODULE_INDEX_RESTORE_ERROR	Y	N
Syslog	%PORT-5-MODULE_UNLIMITED_OSM_SEQ_FAILED	Y	N
Syslog	%PORT-5-IF_DOWN_NON_PARTICIPATING	Y	N
Syslog	%PORT-5-IF_DOWN_ADMIN_DOWN	Y	N
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_ISOLATION_CLASSF_PARAM_ERR	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_ISOLATION_UNKNOWN_FLOW_CTL_PARAM	Y	N
Syslog	%PORT-5-IF_DOWN_SRC_PORT_NOT_BOUND	Y	N
Syslog	%PORT-5-IF_DOWN_INTERFACE_REMOVED	Y	N
Syslog	%PORT-5-IF_DOWN_FCOT_VENDOR_NOT_SUPPORTED	Y	N
Syslog	%PORT-5-IF_DOWN_EPP_FAILURE	Y	N
Syslog	%PORT-5-IF_DOWN_CFG_CHANGE	Y	N
Syslog	%PORT-5-IF_DOWN_SRC_MOD_NOT_ONLINE	Y	N
Syslog	%PORT-5-IF_DOWN_FCSP_AUTHENT_FAILURE	Y	N
Syslog	%PORT-5-IF_DOWN_FICON_BEING_ENABLED	Y	N
Syslog	%PORT-5-IF_DOWN_VIRTUAL_IVR_DMAIN_OVERLAP_ISOLATION	Y	N
Syslog	^[LICENSE_VIOLATION]*No license installed for feature	Y	N
Syslog	^[LICENSE_VIOLATION]*License has expired for feature	Y	N
Syslog	^[LICENSE_VIOLATION]*License file is missing for feature	Y	N
Syslog	%PORT-5-IF_DOWN_LOOPBACK_DIAG_FAILURE	Y	N
Syslog	%PORT-5-IF_DOWN_SUSPENDED	Y	N
Syslog	%PORT-5-IF_DOWN_ESC_FAILURE_ISOLATION	Y	N

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Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%PORT-5-IF_DOWN_PARENT_ADMIN_DOWN	Y	N
Syslog	%PORT-5-IF_DOWN_SUSPENDED_BY_SPEED	Y	N
Syslog	%PORT-5-IF_DOWN_SUSPENDED_BY_WWN	Y	N
Syslog	%PORT-5-IF_DOWN_MODULE_REMOVED	Y	N
Syslog	%PORT-5-IF_TRUNK_DOWN	Y	N
Syslog	%PORT-5-IF_DOWN_TCP_KEEP_ALIVE_EXPIRED	Y	N
Syslog	%PORT-5-IF_DOWN_SRC_PORT_REMOVED	Y	N
Syslog	%PORT-5-IF_DOWN_INVALID_CONFIG	Y	N
Syslog	%PORT-5-IF_DOWN_NO_TRUNK_OPERATOR_VSANS_ISOLATION	Y	N
Syslog	%PORT-5-IF_DOWN_PORT_BLOCKED	Y	N
Syslog	%PORT-5-IF_DOWN_OLS_RCVD	Y	N
Syslog	%PORT-5-IF_BRINGUP_ALLOWED_FCOE_CHECKSUM_ERR	Y	N
Syslog	%PORT-5-IF_DOWN_LOCALLY_DISRUPTIVE_RECONFIGURATION	Y	N
Syslog	%PORT-5-IF_DOWN_INITIALIZING	Y	N
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_ISOLATION_UNKNOWN_FLOW_CTL_CODE	Y	N
Syslog	%PORT-5-IF_DOWN_ELP_FAILURE_ISOLATION_INVALID_PORT_NAME	Y	N

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslog	%PORT-5-IF_DOWN_DOMAIN_OTHER_SIDE_EPORT_ISOLATED	Y	N
Syslog	%PORT-5-IF_DOWN_DOMAIN_INVALID_RCF_RECEIVED	Y	N
Syslog	%PORT-5-IF_DOWN_FCOT_NOT_PRESSENT	Y	N
Syslog	%PORT-5-IF_DOWN_PEER_CLOSE	Y	N
Syslog	%PORT-5-IF_DOWN_ETH_LINK_DOWN	Y	N
Syslog	%PORT-5-IF_DOWN_BIT_ERR_RT_THRES_EXCEEDED	Y	N
Syslog	%PORT-5-IF_DOWN_NOS_RCVD	Y	N
Syslog	%PORT-5-IF_DOWN_DPVM_VSAN_NOT_FOUND	Y	N
Syslog	%PORT-5-EC_DISABLED_AS_LICENSE_NOT_PRESENT	Y	N

REVIEW DRAFT – CISCO CONFIDENTIAL**Nexus 7000****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 Channel (EOBC) connectivity.	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 connectivity 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

Alarm Type	Alarm message information	Notify	Create Service Request
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
Diagnostics	PwrMgmtBus - Verifies the power management card and the power management Bus.	Y	N
Diagnostics	SystemMgmtBus - Checks the functionality of system management bus that coNnects 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>.	Y	Y
Diagnostics	SUP_FAILURE - Standby supervisor failed and needs to be rebooted.	Y	Y

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Alarm Type	Alarm message information	Notify	Create Service Request
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

Alarm Type	Alarm Message Information	Notify	Create Service Request
Environment	TEMPERATURE_ALARM - This is a temperature faultalarm 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
Syslogs	No_license_Installed	Y	N
Syslogs	License_will_expire	Y	N
Syslogs	License_expired	Y	N
Syslogs	License_file_missing	Y	N

REVIEW DRAFT – CISCO CONFIDENTIAL**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 Channel (EOBC) connectivity.	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 connectivity 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

Alarm Type	Alarm message information	Notify	Create Service Request
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
Diagnostics	PwrMgmtBus - Verifies the power management card and the power management Bus.	Y	N
Diagnostics	SystemMgmtBus - Checks the functionality of system management bus that coNnects 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>.	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

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Alarm Type	Alarm message information	Notify	Create Service Request
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

Alarm Type	Alarm Message Information	Notify	Create Service Request
Environment	TEMPERATURE_ALARM - This is a temperature faultalarm 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

REVIEW DRAFT – CISCO CONFIDENTIAL**Syslogs**

Alarm Type	Alarm Message Information	Notify	Create Service Request
Syslogs	No_license_Installed	Y	N
Syslogs	License_will_expire	Y	N
Syslogs	License_expired	Y	N
Syslogs	License_file_missing	Y	N

Nexus 5000 and FEX**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%)

Alarm Type	Alarm message information	Notify	Create Service Request
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 Environment

Alarm Type	Alarm message information	Notify	Create Service Request
N5K Environment	TestFAN -- fan speed <speed> out of range >= expected. <speed> rpm.	Y	N
N5K Environment	TestPowerSupply	N	N
N5K Environment	TestTemperatureSensor	N	N
N5K Environment	TEMPERATURE_ALARM --- Sensor.	Y	Y
N5K Environment	PowerSupplyFailure	Y	Y

REVIEW DRAFT – CISCO CONFIDENTIAL

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

N5K Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request
N5K Syslog	No license installed for feature, is on grace license, will expire in D H.	Y	N
N5K Syslog	License for feature, will expire in H M.	Y	N
N5K Syslog	License has expired for feature.	Y	N
N5K Syslog	License file is missing for feature.	Y	N
Syslog	%KERN-2-SYSTEM_MSG	Y	N
Syslog	%SYSMGR-2-VOLATILE_DB_FULL	Y	N

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

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

REVIEW DRAFT – CISCO CONFIDENTIAL

Alarm Type	Alarm message information	Notify	Create Service Request
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

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

REVIEW DRAFT – CISCO CONFIDENTIAL**N5K Environment**

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

N5K Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request
N5K Syslog	No license installed for feature, is on grace license, will expire in D H.	Y	N
N5K Syslog	License for feature, will expire in H M.	Y	N
N5K Syslog	License has expired for feature.	Y	N
N5K Syslog	License file is missing for feature.	Y	N
Syslog	%KERN-2-SYSTEM_MSG	Y	N
Syslog	%SYSMGR-2-VOLATILE_DB_FULL	Y	N

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

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

REVIEW DRAFT – CISCO CONFIDENTIAL

Alarm Type	Alarm message information	Notify	Create Service Request
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

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

Alarm Type	Alarm message information	Notify	Create Service Request
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

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

REVIEW DRAFT – CISCO CONFIDENTIAL**Syslogs**

Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	No license installed for feature, is on grace license, will expire in D H- The evaluation license installed for the <feature> is ruNing under grace period.	Y	N
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
Syslogs	License has expired for feature.	Y	N
Syslogs	License file is missing for feature.	Y	N

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

REVIEW DRAFT – CISCO CONFIDENTIAL**Syslogs**

Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	No license installed for feature, is on grace license, will expire in D H- The evaluation license installed for the <feature> is ruNing under grace period.	Y	N
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
Syslogs	License has expired for feature.	Y	N
Syslogs	License file is missing for feature.	Y	N

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

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

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	Temperature Alarm	Y	N
Environment	PowerSupplyFailure	Y	N
Environment	TEMPERATURE_ALARM --- Sensor	Y	Y

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Alarm Type	Alarm message information	Notify	Create Service Request
Environment	TestFAN -- fan speed <speed> out of range >= expected. <speed> rpm	Y	N
Environment	Multiple fans missing or failed	Y	N
Environment	One fan missing or failed	Y	N
Environment	Voltage failure on power supply	Y	N
Environment	Temperature Alarm	Y	N
Environment	PowerSupplyFailure	Y	N
Environment	TEMPERATURE_ALARM --- Sensor	Y	Y
Environment	TestFAN -- fan speed <speed> out of range >= expected. <speed> rpm	Y	N
Environment	Multiple fans missing or failed	Y	N
Environment	One fan missing or failed	Y	N
Environment	Voltage failure on power supply	Y	N

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	No license installed for feature, is on grace license, will expire in D H	Y	N
Syslogs	License for feature, will expire in	Y	N
Syslogs	License has expired for feature	Y	N
Syslogs	License file is missing for feature	Y	N

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

Alarm Type	Alarm message information	Notify	Create Service Request
Environment	Temperature Alarm	Y	N
Environment	PowerSupplyFailure	Y	N
Environment	TEMPERATURE_ALARM --- Sensor	Y	Y
Environment	TestFAN -- fan speed <speed> out of range >= expected. <speed> rpm	Y	N
Environment	Multiple fans missing or failed	Y	N
Environment	One fan missing or failed	Y	N
Environment	Voltage failure on power supply	Y	N

REVIEW DRAFT – CISCO CONFIDENTIAL**Syslogs**

Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	No license installed for feature, is on grace license, will expire in D H	Y	N
Syslogs	License for feature, will expire in	Y	N
Syslogs	License has expired for feature	Y	N
Syslogs	License file is missing for feature	Y	N

UBR**Syslogs**

Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%CLCJIB-0-SDRAMUECCERR	Y	Y
Syslogs	%MCU_MEM_DDR-0-MS_ERR	Y	N
Syslogs	%MCU_PLATFORM-0-IO_TIMEOUT	Y	N
Syslogs	%UBR7100-0-CPUCARD	Y	Y
Syslogs	%UBR7200-0-LOWPOWERCPU	Y	N
Syslogs	%UBR7200-0-TEMPHIGH	Y	N
Syslogs	%UBR7100-0-TEST_CABLE	Y	N
Syslogs	%UBR7200-0-TEST_CABLE	Y	N
Syslogs	%ETSEC-1-BAD_IDB	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%ETSEC-1-INITFAIL_NOMEM	Y	N
Syslogs	%MCU_MEM_ECC-1-BADADDR_MBE	Y	Y
Syslogs	%MCUFSM-1-CARD_LOADING	Y	N
Syslogs	%UBR10000-1-BADCLK	Y	N
Syslogs	%UBR7200IPC-1-DISCOVER_SAR	Y	N
Syslogs	%C10KJACKET-1-PARSEINITFAIL	Y	N
Syslogs	%UBR10K-1-INVALID_DIVHDR	Y	N
Syslogs	%UBR10K-1-POWCYCLE	Y	N
Syslogs	%UBR10K-1-SNMP_GETINDEX_FAIL	Y	N
Syslogs	%UBR10K-1-UNKVECT	Y	N
Syslogs	%UBR10KTCC-1-LCLOSC	Y	N
Syslogs	%UBR10KTCC-1-NOTCC	Y	Y
Syslogs	%MCU_MEM_ECC-2-BADADDR_SBE	Y	N
Syslogs	%UBR7200IPC-2-CARDRECUR	Y	N
Syslogs	%UBR7200IPC-2-CARDTYPEERROR	Y	N
Syslogs	%UBR10KTCC-2-ACTIVE_TCC	Y	N
Syslogs	%UBR7100-0-TEMPHIGH	Y	N
Syslogs	%UBR7200-0-VOLTLOW	Y	N
Syslogs	%UBR10K-0-CLI_CMD	Y	N
Syslogs	%UBR10K-0-SNMP_SET_IPC	Y	N
Syslogs	%ETSEC-1-BAD_INTERFACE	Y	N
Syslogs	%ETSEC-1-BAD_PARTICLE	Y	N
Syslogs	%UBR7100-1-DISCOVER	Y	N
Syslogs	%UBR7200IPC-1-DISCOVER_ENET	Y	N
Syslogs	%UBR7200IPC-1-SNMP_GETINDEX_FAIL	Y	N
Syslogs	%UBR7200IPC-1-UNKEVT:	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%UBR10K-1-SNMP_SENDINFO_FAIL	Y	N
Syslogs	%UBR10KTCC-1-BADTCC	Y	N
Syslogs	%UBR10KTCC-1-SWCHERR	Y	N
Syslogs	%ETSEC-2-EXCEPTION	Y	N
Syslogs	%IPCOIR-2-PLUGIN_PREANALYZE_FAIL	Y	N
Syslogs	%MCU_MEM_ECC-2-MBE	Y	N
Syslogs	%UBR7200IPC-2-CLI_UNSUPPORTED_CMD	N	N
Syslogs	%UBRLCCOREDUMP-2-EOM	Y	N
Syslogs	%UBR7200-0-CPUCARD	Y	Y
Syslogs	%UBR7200-0-STACK_PROT_UNSUPPORTED	N	N
Syslogs	%UBR1000-0-STACK_PROT_UNSUPPORTED	N	N
Syslogs	%UBR10000-0-TEMPHIGH	Y	N
Syslogs	%UBR7200-0-VOLTHIGH	Y	N
Syslogs	%ETSEC-1-INCOMPLETE_INIT	Y	N
Syslogs	%UBR10K-1-INITFAIL	Y	N
Syslogs	%UBR10K-1-IPCFAIL	Y	N
Syslogs	%UBR10KTCC-1-BADCLK	Y	N
Syslogs	%MCE_HQF_NP_CLIENT-2-FATAL	Y	N
Syslogs	%MLSCEF-2-FIB_TCAM_WRITE_INCONSISTENCY	Y	Y
Syslogs	%UBR10K-2-CLI_UNSUPPORTED_CMD	Y	N
Syslogs	%UBR10KTCC-2-LOS	Y	N
Syslogs	%CLCJIB-0-SSRAMUECCERR	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%UBR10000-0-TEST_CABLE	Y	N
Syslogs	%UBR10000-0-VOLTHIGH	Y	N
Syslogs	%UBR7200IPC-0-CLI_CONFIG	Y	N
Syslogs	%ETSEC-1-BAD_PAK_ALLOCATION	Y	N
Syslogs	%ETSEC-1-PAK_TOO_BIG	Y	N
Syslogs	%MCU-1-CONFIGNOTETHER	Y	N
Syslogs	%MCU-1-DISCOVER	Y	N
Syslogs	%UBR7200-1-DISCOVER	Y	N
Syslogs	%UBR10000-1-DISCOVER	Y	N
Syslogs	%UBR7100-0-VOLTLOW	Y	N
Syslogs	%UBRSNMP-0-SNMP_SET_IPC	Y	N
Syslogs	%UBR10K-0-CLI_CONFIG	Y	N
Syslogs	%ETSEC-1-BAD_POOL	Y	N
Syslogs	%ETSEC-1-BAD_STRUCT	Y	N
Syslogs	%MCU_MEM_DDR-1-AC_ERR	Y	Y
Syslogs	%UBR10K-1-INVALIDPRIMSID	Y	N
Syslogs	%UBR10K-1-UNKEVT	Y	N
Syslogs	%UBR10K-1-UNKREQ	Y	N
Syslogs	%CR10KLCCOREDUMP-2-EOM	Y	N
Syslogs	%UBR10000-0-CPUCARD	Y	Y
Syslogs	%UBR7100-0-VOLTHIGH	Y	N
Syslogs	%UBR10000-0-VOLTLOW	Y	N
Syslogs	%ETSEC-1-BAD_INIT_PARSER	Y	N
Syslogs	%UBR10000-1-BADTCC	Y	N
Syslogs	%UBR10K-1-INVALIDSID	Y	N
Syslogs	%UBR10K-1-SNMP_SENDCMD_FAIL	Y	N
Syslogs	%UBR10KTCC-1-BLKCMD	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%ETSEC-1-ERROR_INT_CAUSE	Y	N
Syslogs	%UBR10KTCC-1-SWTCERR	Y	N
Syslogs	%UBR7200IPC-2-BADRSRCNUM	Y	N
Syslogs	%UBR10000-3-SPIERRR	Y	N
Syslogs	%UBR10K-0-CLI_CONFIG	Y	N
Syslogs	%UBR7200IPC-1-UNKEVT	Y	N
Syslogs	%IPCOIR-2-CARD_UP_DOWN	Y	N

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%CLCJIB-0-SDRAMUECCERR	Y	Y
Syslogs	%MCU_MEM_DDR-0-MS_ERR	Y	N
Syslogs	%MCU_PLATFORM-0-IO_TIMEOUT	Y	N
Syslogs	%UBR7100-0-CPUCARD	Y	Y
Syslogs	%UBR7200-0-LOWPOWERCPU	Y	N
Syslogs	%UBR7200-0-TEMPHIGH	Y	N
Syslogs	%UBR7100-0-TEST_CABLE	Y	N
Syslogs	%UBR7200-0-TEST_CABLE	Y	N
Syslogs	%ETSEC-1-BAD_IDB	Y	N
Syslogs	%ETSEC-1-INITFAIL_NOMEM	Y	N
Syslogs	%MCU_MEM_ECC-1-BADADDR_MBE	Y	Y
Syslogs	%MCUFSM-1-CARD_LOADING	Y	N
Syslogs	%UBR10000-1-BADCLK	Y	N
Syslogs	%UBR7200IPC-1-DISCOVER_SAR	Y	N
Syslogs	%C10KJACKET-1-PARSEINITFAIL	Y	N
Syslogs	%UBR10K-1-INVALID_DIVHDR	Y	N
Syslogs	%UBR10K-1-POWCYCLE	Y	N
Syslogs	%UBR10K-1-SNMP_GETINDEX_FAIL	Y	N
Syslogs	%UBR10K-1-UNKVECT	Y	N
Syslogs	%UBR10KTCC-1-LCLOSC	Y	N
Syslogs	%UBR10KTCC-1-NOTCC	Y	Y
Syslogs	%MCU_MEM_ECC-2-BADADDR_SBE	Y	N
Syslogs	%UBR7200IPC-2-CARDRECUR	Y	N
Syslogs	%UBR7200IPC-2-CARDTYPEERROR	Y	N
Syslogs	%UBR10KTCC-2-ACTIVE_TCC	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%UBR7100-0-TEMPHIGH	Y	N
Syslogs	%UBR7200-0-VOLTLOW	Y	N
Syslogs	%UBR10K-0-CLI_CMD	Y	N
Syslogs	%UBR10K-0-SNMP_SET_IPC	Y	N
Syslogs	%ETSEC-1-BAD_INTERFACE	Y	N
Syslogs	%ETSEC-1-BAD_PARTICLE	Y	N
Syslogs	%UBR7100-1-DISCOVER	Y	N
Syslogs	%UBR7200IPC-1-DISCOVER_ENET	Y	N
Syslogs	%UBR7200IPC-1-SNMP_GETINDEX_FAIL	Y	N
Syslogs	%UBR7200IPC-1-UNKEVT:	Y	N
Syslogs	%UBR10K-1-SNMP_SENDINFO_FAIL	Y	N
Syslogs	%UBR10KTCC-1-BADTCC	Y	N
Syslogs	%UBR10KTCC-1-SWCHERR	Y	N
Syslogs	%ETSEC-2-EXCEPTION	Y	N
Syslogs	%IPCOIR-2-PLUGIN_PREANALYZE_FAIL	Y	N
Syslogs	%MCU_MEM_ECC-2-MBE	Y	N
Syslogs	%UBR7200IPC-2-CLI_UNSUPPORTED_CMD	N	N
Syslogs	%UBRLCCOREDUMP-2-EOM	Y	N
Syslogs	%UBR7200-0-CPUCARD	Y	Y
Syslogs	%UBR7200-0-STACK_PROT_UNSUPPORTED	N	N
Syslogs	%UBR1000-0-STACK_PROT_UNSUPPORTED	N	N
Syslogs	%UBR10000-0-TEMPHIGH	Y	N
Syslogs	%UBR7200-0-VOLTHIGH	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%ETSEC-1-INCOMPLETE_INIT	Y	N
Syslogs	%UBR10K-1-INITFAIL	Y	N
Syslogs	%UBR10K-1-IPCFAIL	Y	N
Syslogs	%UBR10KTCC-1-BADCLK	Y	N
Syslogs	%MCE_HQF_NP_CLIENT-2-FATAL	Y	N
Syslogs	%MLSCEF-2-FIB_TCAM_WRITE_INCONSISTENCY	Y	Y
Syslogs	%UBR10K-2-CLI_UNSUPPORTED_CMD	Y	N
Syslogs	%UBR10KTCC-2-LOS	Y	N
Syslogs	%CLCJIB-0-SSRAMUECCERR	Y	Y
Syslogs	%UBR10000-0-TEST_CABLE	Y	N
Syslogs	%UBR10000-0-VOLTHIGH	Y	N
Syslogs	%UBR7200IPC-0-CLI_CONFIG	Y	N
Syslogs	%ETSEC-1-BAD_PAK_ALLOCATION	Y	N
Syslogs	%ETSEC-1-PAK_TOO_BIG	Y	N
Syslogs	%MCU-1-CONFIGNOTETHER	Y	N
Syslogs	%MCU-1-DISCOVER	Y	N
Syslogs	%UBR7200-1-DISCOVER	Y	N
Syslogs	%UBR10000-1-DISCOVER	Y	N
Syslogs	%UBR7100-0-VOLTLOW	Y	N
Syslogs	%UBRSNMP-0-SNMP_SET_IPC	Y	N
Syslogs	%UBR10K-0-CLI_CONFIG	Y	N
Syslogs	%ETSEC-1-BAD_POOL	Y	N
Syslogs	%ETSEC-1-BAD_STRUCT	Y	N
Syslogs	%MCU_MEM_DDR-1-AC_ERR	Y	Y
Syslogs	%UBR10K-1-INVALIDPRIMSID	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslogs	%UBR10K-1-UNKEVT	Y	N
Syslogs	%UBR10K-1-UNKREQ	Y	N
Syslogs	%CR10KLCCCOREDUMP-2-EOM	Y	N
Syslogs	%UBR10000-0-CPUCARD	Y	Y
Syslogs	%UBR7100-0-VOLTHIGH	Y	N
Syslogs	%UBR10000-0-VOLTLOW	Y	N
Syslogs	%ETSEC-1-BAD_INIT_PARSER	Y	N
Syslogs	%UBR10000-1-BADTCC	Y	N
Syslogs	%UBR10K-1-INVALIDSID	Y	N
Syslogs	%UBR10K-1-SNMP_SENDCMD_FAIL	Y	N
Syslogs	%UBR10KTCC-1-BLKCMD	Y	N
Syslogs	%ETSEC-1-ERROR_INT_CAUSE	Y	N
Syslogs	%UBR10KTCC-1-SWTCERR	Y	N
Syslogs	%UBR7200IPC-2-BADRSRCNUM	Y	N
Syslogs	%UBR10000-3-SPIERRR	Y	N
Syslogs	%UBR10K-0-CLI_CONFIG	Y	N
Syslogs	%UBR7200IPC-1-UNKEVT	Y	N
Syslogs	%IPCOIR-2-CARD_UP_DOWN	Y	N

Generic Syslogs

Syslogs

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%SCCP-0-PANIC	Y	Y
Syslog	%TURBORSC-0-BUS_ERR_MULT	Y	N
Syslog	%TURBORSC-0-BUS_ERR_ILL_ADDR	Y	N
Syslog	%NP_VPD-0-NO_MODULE_ELEMENT S	Y	N
Syslog	%NP_VPD-0-NO_SUCH_SLOT	Y	N
Syslog	%MGBL-SYS-2-MALLOCFAIL	Y	Y
Syslog	%CDP_PD-2-POWER_LOWLOW_POWER_CLASSIC_NO_INJECTOR_CONFIGURED	Y	Y
Syslog	%CDP_PD-2-POWER_LOWLOW_POWER_CLASSIC_INJECTOR_CONFIGURED_ON_ANOTHER_PORT	Y	Y
Syslog	%CRYPTO-3-IKE_PAK_IN_Q_TIME_LIMIT_EXCEED	Y	N
Syslog	%ESF_IPC-2-SEND_MSG_TIMEOUT	Y	Y
Syslog	%PLATFORM-0-ARP ARP error:	Y	N
Syslog	%EARL-2-SWITCH_BUS_IDLE	Y	Y
Syslog	%CDP_PD-2-POWER_LOWNEGOTIATED	Y	Y
Syslog	%IPFAST-2-FAILOPENIPCPORT	Y	Y
Syslog	%SPANTREE-2-ROOTGUARD_CONFIG_CHANGE	Y	N
Syslog	%TURBORSC-0-BUS_ERR_UNKNOWN	Y	N
Syslog	%NP_MD-0-NO_SUCH_SLOT	Y	N
Syslog	%NP_MD-0-NOTTYS	Y	N
Syslog	%LICENSE-1-TRANSITION_COMPLETE	N	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%ASA-1-735004	Y	Y
Syslog	%PLATFORM-0-SAMI_INVALID_SLOT_ID	Y	N
Syslog	%TURBORSC-0-BUS_ERR_BLK	Y	N
Syslog	%TURBORSC-0-BUS_ERR_PARITY	Y	N
Syslog	%NP_MD-0-SLOT_ALREADY_PRESENT	Y	N
Syslog	%PLATFORM_ENV-1-FRU_PS_ACCESS	Y	N
Syslog	%SYS-2-MALLOCFAIL	Y	N
Syslog	%WCCP-1-SERVICELOST	Y	N
Syslog	%SPANTREE_VLAN_SW-2-MAX_INSTANCE	Y	N
Syslog	%CDP_PD-2-POWER_LOWHIGH_POWER_CLASSIC_NOT_CONFIGURED	Y	N
Syslog	%PACC_IPC-0-IPC_MASTER	Y	N
Syslog	%NP_VPD-0-NO_SUCH_VOICE_PORT	Y	N
Syslog	%SYS-2-GETBUF	Y	Y
Syslog	%GENERIC_SUBBLOCK-2-UNPACKXDR	Y	Y
Syslog	%SYS-3-CPUHOG	Y	N
Syslog	%LTL2-LTL_PARITY_CHECK	Y	N
Syslog	%EOS-2-INT	Y	Y
Syslog	%PM_SCP-1-LCP_FW_ERR	Y	Y
Syslog	%SYS-2-BLOCKHUNG	Y	N
Syslog	%PFINIT-2-NOMEM	N	N
Syslog	%SYS-2-INTSCHED	Y	N
Syslog	%SLICE_TOASTER-0-FP_ERROR	Y	Y

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%SLICE_TOASTER-0-FP_REV	Y	Y
Syslog	%SLICE_TOASTER-0-FP_TYPE	Y	Y
Syslog	%TDM_CONN-0-MALLOC_FAIL	Y	Y
Syslog	%NP_VPD-0-NOHWIDBS Cannont create hwidb for slotdec]	Y	N
Syslog	%NP_VPD-0-NOHWIDBSCannot allocate interface Async\[dec]\^[dec]	Y	N
Syslog	%NP_VPD-0-NO_SUCH_LINE	Y	N
Syslog	%NP_VPD-0-SLOT_ALREADY_PRESENT	Y	N
Syslog	%SYS2-BADSHARE	Y	N
Syslog	%FM-2-FLOWMASK_CONFLICT	Y	N
Syslog	%DAEMON-3-SYSTEM_MSG	Y	N
Syslog	%ILET-1-AUTHENTICATION_FAIL	Y	Y
Syslog	%LINK-3-UPDOWN	Y	N
Syslog	%LICENSE-1-TRANSITION	Y	N
Syslog	%PACC_IPC-0-DOORBELL_NOINT	Y	Y
Syslog	%PA-0-RUPTCONFLICT	Y	N
Syslog	%NP_SSM-0-NOMEMORY	Y	N
Syslog	%PACC_IPC-0-DOORBELL	Y	N
Syslog	%PLATFORM_ENV-1-FRU_PS_SIGNAL_FAULTY	Y	Y
Syslog	%RTD-1-LINK_FLAP	Y	N
Syslog	%AAA-1-AAA_SESSION_LIMIT_REJECT	Y	N
Syslog	%DATACORRUPTION-1-DATAINCONSISTENCY	Y	N
Syslog	%SYS-2-SYSMEMINFO	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%ENVMON-2-IN_OUTLET_OVERTEMP	Y	N
Syslog	%SERIAL-0-860_BOOT_NOTOK	Y	Y
Syslog	%TURBORSC-0-BUS_ERR_TIMEOUT	Y	N
Syslog	%TURBORSC-0-UNCORRECTABLE_ECC_ERR	Y	N
Syslog	%NP_VPD-0-NOMEMORY	Y	N
Syslog	%SYS-2-NOBLOCK	Y	N
Syslog	%ENVM-2-ENVCRIT	Y	Y
Syslog	%FM-2-ACL_MERGE_NUM_ACES	Y	N
Syslog	%PLATFORM-2-PS_CAPACITY_CHANGE	Y	N
Syslog	%REDUNDANCY-3-CONFIG_SYNC	Y	N
Syslog	%SYS-2-NULLCHUNK	Y	N
Syslog	%CLAW-3-NOMEM:	Y	N
Syslog	%CLIENT_CLOCK_SYNC-3-PORTOPEN:	Y	N
Syslog	%CLIENT_CLOCK_SYNC-3-PORTREG	Y	N
Syslog	%CLNS-3-CKSUMERR:	Y	N
Syslog	%CLNS-3-IPLIST:	Y	N
Syslog	%CLNS-3-LSPIXARRMATCH:	Y	N
Syslog	%CLNS-3-LSPT00BIG:	Y	N
Syslog	%DIAG-3-CARD_ABSENT:	Y	N
Syslog	%DHCP_SNOOPING-6-LEASE_EXPIRED:	Y	N
Syslog	%DHCP_SNOOPING-6-VLAN_NOT_SUPPORTED:	Y	N
Syslog	%CMANRP-3-MSGDISPATCH:	Y	N
Syslog	%CMCC-3-CFGCMDDDROPPED:	Y	N
Syslog	%CMANCC-3-MSGDISPATCH:	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%CMCC-3-IPCINITFAIL:	Y	N
Syslog	%CMCC-3-NODEED:	Y	N
Syslog	%CMCC-3-NOENABLE:	Y	N
Syslog	%CMCC-3-RSETFAIL:	Y	N
Syslog	%CLOCKSW-3-CLOCK_FAIL:	Y	N
Syslog	%CLOCKSW-3-CLOCK_ALL_FAIL:	Y	N
Syslog	%CLOCK-3-HW_CAL_INVALID:	Y	N
Syslog	%CLNS-3-FILTERS:	Y	N
Syslog	%CLNS-3-NSF_CID_FORCE_FAILURE:	Y	N
Syslog	%CLNS-3-NSF_CID_FORCE_FAILURE:	Y	N
Syslog	%CLNS-3-NSF_CP_ADJ_CID_MISMATCH:	Y	N
Syslog	%CLAW-3-DELNOTHERE DELNOTME:	Y	N
Syslog	%DIAG-3-TEST_SKIPPED:	Y	N
Syslog	%DIAG-3-TEST_FAIL:	Y	N
Syslog	%DIAG-3-SUP_FAILURE:	Y	N
Syslog	%DIAG-3-SKIP_ONDEMAND_STANDBY_SUP_T EST:	Y	N
Syslog	%DIAG-3-NO_TEST:	Y	N
Syslog	%DIAG-3-NO_MEM:	Y	N
Syslog	%DIAG-3-MOD_ABSENT:	Y	N
Syslog	%DIAG-3-MINOR_HW:	Y	N
Syslog	%DIAG-3-MAJOR_HW:	Y	N
Syslog	%DIAG-3-MEMORY_CRITICAL_DOWN:	Y	N
Syslog	%DIAG-3-MEMORY_SHUT_DOWN:	Y	N
Syslog	%HA_CONFIG_SYNC-3-LBL_CFGSYNC:	Y	N
Syslog	%SYSTEM_CONTROLLER-3-ERROR:	Y	N
Syslog	%SYSTEM_CONTROLLER-3-MORE_COR_ERR:	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%SYS-3-PORT_RUNTS:	Y	N
Syslog	%MWAM-0-CORRECTABLE_ECC_ERR:	Y	Y
Syslog	%HYPERION-4-HYP_RESET:	Y	Y
Syslog	%ALIGN-3-SPURIOUS:	Y	Y
Syslog	%LICMGRLOG_LIC_GRACE_EXPIRED:	Y	N
Syslog	%ALIGN-3-TRACE:	Y	N
Syslog	%EARL_L3_ASIC-3-INTR_WARN:	Y	Y
Syslog	%INTR_MGR-3-BURST:	Y	Y
Syslog	%DUAL-5-NBRCHANGE:	Y	N
Syslog	%SYSTEM_CONTROLLER-3-COR_MEM_ERR:	Y	Y
Syslog	%IPC-5-INVALID:	Y	N
Syslog	%CLAW-0-BADHNAME:	Y	N
Syslog	%BGP-3-INVALID_MPLS:	Y	N
Syslog	%C10K-3-LC_ERR:	Y	N
Syslog	%C6KENV-4-MINORTEMPALARM:	Y	N
Syslog	%C6KENV-4-FANTRAYOK:	Y	N
Syslog	%CDP-4-DUPLEX_MISMATCH:	Y	N
Syslog	%CONTROLLER-5-UPDOWN:	Y	Y
Syslog	%CRYPTO-4-RECD_PKT_NOT_IPSEC:	Y	N
Syslog	%CRYPTO-6-IKMP_MODE_FAILURE:	Y	N
Syslog	%EARL-4-NF_USAGE:	Y	N
Syslog	%ENT_API-4-NOPARENT:	Y	N
Syslog	%FW-4-TCP_0oO_SEG:	Y	N
Syslog	%ILPOWER-7-DETECT:	Y	N
Syslog	%IOS_LICENSE_IMAGE_APPLICATION-6-LICENSE_LEVEL:	N	Y
Syslog	%IP-3-LOOPBACK:	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%IP-4-DUPADDR:	Y	N
Syslog	%KERN-6-SYSTEM_MSG:	Y	N
Syslog	%L3_ASIC-4-ERR_INTRPT:	Y	Y
Syslog	%LINK-4-TOOBIG:	Y	N
Syslog	%LINK-5-CHANGED:	Y	Y
Syslog	%LWAPP-3-INVALID_AID2:	Y	Y
Syslog	%PFREDUN-4-VERSION_MISMATCH:	Y	N
Syslog	%PF_ASIC-3-ASIC_DUMP:	Y	N
Syslog	%PKI-3-SOCKETSELECT:	Y	N
Syslog	%PKI-3-SOCKETSEND:	Y	Y
Syslog	%PLATFORM_STACKPOWER-4-PRIO_CONFLICT:	Y	N
Syslog	%PLATFORM_STACKPOWER-4-UNBALANCED_PS:	Y	Y
Syslog	%PM-4-ERR_RECOVER:	Y	N
Syslog	%RFS-3-START_NEGO_SESSION:	Y	N
Syslog	%SEC_LOGIN-4-LOGIN_FAILED:	Y	N
Syslog	%SPANTREE-5-EXTENDED_SYSID:	Y	N
Syslog	%SSA-4-FABRICCERRS:	Y	Y
Syslog	%STACKMGR-5-MASTER_READY:	Y	Y
Syslog	%STORM_CONTROL-3-FILTERED:	Y	N
Syslog	%SWITCH_QOS_TB-5-TRUST_DEVICE_LOST:	Y	N
Syslog	%SW_DAI-4-DHCP_SNOOPING_DENY:	Y	N
Syslog	%SYS-3-CONFIG_NV_DATA:	Y	N
Syslog	%SYS-5-PRIV_AUTH_FAIL:	Y	N
Syslog	%SYS-6-EXIT_CONFIG:	Y	N
Syslog	%TAGCON-3-DUP_ADDR_RCVD:	Y	N
Syslog	%TAGCON-3-TDPID:	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%SCCP-0-PANIC	Y	Y
Syslog	%TURBORSC-0-BUS_ERR_MULT	Y	N
Syslog	%TURBORSC-0-BUS_ERR_ILL_ADDR	Y	N
Syslog	%NP_VPD-0-NO_MODULE_ELEMENTS	Y	N
Syslog	%NP_VPD-0-NO_SUCH_SLOT	Y	N
Syslog	%MGBL-SYS-2-MALLOCFAIL	Y	Y
Syslog	%CDP_PD-2-POWER_LOWLOW_POWER_CLASSIC_NO_INJECTOR_CONFIGURED	Y	Y
Syslog	%CDP_PD-2-POWER_LOWLOW_POWER_CLASSIC_INJECTOR_CONFIGURED_ON_ANOTHER_PORT	Y	Y
Syslog	%CRYPTO-3-IKE_PAK_IN_Q_TIME_LIMIT_EXCEED	Y	N
Syslog	%ESF_IPC-2-SEND_MSG_TIMEOUT	Y	Y
Syslog	%PLATFORM-0-ARP ARP error:	Y	N
Syslog	%EARL-2-SWITCH_BUS_IDLE	Y	Y
Syslog	%CDP_PD-2-POWER_LOWNEGOTIATED	Y	Y
Syslog	%IPFAST-2-FAILOPENIPCPORT	Y	Y
Syslog	%SPANTREE-2-ROOTGUARD_CONFIG_CHANGE	Y	N
Syslog	%TURBORSC-0-BUS_ERR_UNKNOWN	Y	N
Syslog	%NP_MD-0-NO_SUCH_SLOT	Y	N
Syslog	%NP_MD-0-NOTTYS	Y	N
Syslog	%LICENSE-1-TRANSITION_COMPLETE	N	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%ASA-1-735004	Y	Y
Syslog	%PLATFORM-0-SAMI_INVALID_SLOT_ID	Y	N
Syslog	%TURBORSC-0-BUS_ERR_BLK	Y	N
Syslog	%TURBORSC-0-BUS_ERR_PARITY	Y	N
Syslog	%NP_MD-0-SLOT_ALREADY_PRESENT	Y	N
Syslog	%PLATFORM_ENV-1-FRU_PS_ACCESS	Y	N
Syslog	%SYS-2-MALLOCFAIL	Y	N
Syslog	%WCCP-1-SERVICELOST	Y	N
Syslog	%SPANTREE_VLAN_SW-2-MAX_INSTANCE	Y	N
Syslog	%CDP_PD-2-POWER_LOWHIGH_POWER_CLASSIC_NOT_CONFIGURED	Y	N
Syslog	%PACC_IPC-0-IPC_MASTER	Y	N
Syslog	%NP_VPD-0-NO_SUCH_VOICE_PORT	Y	N
Syslog	%SYS-2-GETBUF	Y	Y
Syslog	%GENERIC_SUBBLOCK-2-UNPACKXDR	Y	Y
Syslog	%SYS-3-CPUHOG	Y	N
Syslog	%LTL2-LTL_PARITY_CHECK	Y	N
Syslog	%EOS-2-INT	Y	Y
Syslog	%PM_SCP-1-LCP_FW_ERR	Y	Y
Syslog	%SYS-2-BLOCKHUNG	Y	N
Syslog	%PFINIT-2-NOMEM	N	N
Syslog	%SYS-2-INTSCHED	Y	N
Syslog	%SLICE_TOASTER-0-FP_ERROR	Y	Y

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%SLICE_TOASTER-0-FP_REV	Y	Y
Syslog	%SLICE_TOASTER-0-FP_TYPE	Y	Y
Syslog	%TDM_CONN-0-MALLOC_FAIL	Y	Y
Syslog	%NP_VPD-0-NOHWIDBS Cannont create hwidb for slotdec]	Y	N
Syslog	%NP_VPD-0-NOHWIDBSCannot allocate interface Async\[dec]/\[dec]	Y	N
Syslog	%NP_VPD-0-NO_SUCH_LINE	Y	N
Syslog	%NP_VPD-0-SLOT_ALREADY_PRESENT	Y	N
Syslog	%SYS2-BADSHARE	Y	N
Syslog	%FM-2-FLOWMASK_CONFLICT	Y	N
Syslog	%DAEMON-3-SYSTEM_MSG	Y	N
Syslog	%ILET-1-AUTHENTICATION_FAIL	Y	Y
Syslog	%LINK-3-UPDOWN	Y	N
Syslog	%LICENSE-1-TRANSITION	Y	N
Syslog	%PACC_IPC-0-DOORBELL_NOINT	Y	Y
Syslog	%PA-0-RUPTCONFLICT	Y	N
Syslog	%NP_SSM-0-NOMEMORY	Y	N
Syslog	%PACC_IPC-0-DOORBELL	Y	N
Syslog	%PLATFORM_ENV-1-FRU_PS_SIGNAL_FAULTY	Y	Y
Syslog	%RTD-1-LINK_FLAP	Y	N
Syslog	%AAA-1-AAA_SESSION_LIMIT_REJECT	Y	N
Syslog	%DATACORRUPTION-1-DATAINCONSISTENCY	Y	N
Syslog	%SYS-2-SYSMEMINFO	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%ENVMON-2-IN_OUTLET_OVERTEMP	Y	N
Syslog	%SERIAL-0-860_BOOT_NOTOK	Y	Y
Syslog	%TURBORSC-0-BUS_ERR_TIMEOUT	Y	N
Syslog	%TURBORSC-0-UNCORRECTABLE_ECC_ERR	Y	N
Syslog	%NP_VPD-0-NOMEMORY	Y	N
Syslog	%SYS-2-NOBLOCK	Y	N
Syslog	%ENVM-2-ENVCRIT	Y	Y
Syslog	%FM-2-ACL_MERGE_NUM_ACES	Y	N
Syslog	%PLATFORM-2-PS_CAPACITY_CHANGE	Y	N
Syslog	%REDUNDANCY-3-CONFIG_SYNC	Y	N
Syslog	%SYS-2-NULCHUNK	Y	N
Syslog	%CLAW-3-NOMEM:	Y	N
Syslog	%CLIENT_CLOCK_SYNC-3-PORTOPEN:	Y	N
Syslog	%CLIENT_CLOCK_SYNC-3-PORTREG	Y	N
Syslog	%CLNS-3-CKSUMERR:	Y	N
Syslog	%CLNS-3-IPLIST:	Y	N
Syslog	%CLNS-3-LSPIXARRMATCH:	Y	N
Syslog	%CLNS-3-LSPT00BIG:	Y	N
Syslog	%DIAG-3-CARD_ABSENT:	Y	N
Syslog	%DHCP_SNOOPING-6-LEASE_EXPIRED:	Y	N
Syslog	%DHCP_SNOOPING-6-VLAN_NOT_SUPPORTED:	Y	N
Syslog	%CMANRP-3-MSGDISPATCH:	Y	N
Syslog	%CMCC-3-CFGCMDDDROPPED:	Y	N
Syslog	%CMANCC-3-MSGDISPATCH:	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%CMCC-3-IPCINITFAIL:	Y	N
Syslog	%CMCC-3-NODEED:	Y	N
Syslog	%CMCC-3-NOENABLE:	Y	N
Syslog	%CMCC-3-RSETFAIL:	Y	N
Syslog	%CLOCKSW-3-CLOCK_FAIL:	Y	N
Syslog	%CLOCKSW-3-CLOCK_ALL_FAIL:	Y	N
Syslog	%CLOCK-3-HW_CAL_INVALID:	Y	N
Syslog	%CLNS-3-FILTERS:	Y	N
Syslog	%CLNS-3-NSF_CID_FORCE_FAILURE:	Y	N
Syslog	%CLNS-3-NSF_CID_FORCE_FAILURE:	Y	N
Syslog	%CLNS-3-NSF_CP_ADJ_CID_MISMATCH:	Y	N
Syslog	%CLAW-3-DELNOTHERE DELNOTME:	Y	N
Syslog	%DIAG-3-TEST_SKIPPED:	Y	N
Syslog	%DIAG-3-TEST_FAIL:	Y	N
Syslog	%DIAG-3-SUP_FAILURE:	Y	N
Syslog	%DIAG-3-SKIP_ONDEMAND_STANDBY_SUP_T EST:	Y	N
Syslog	%DIAG-3-NO_TEST:	Y	N
Syslog	%DIAG-3-NO_MEM:	Y	N
Syslog	%DIAG-3-MOD_ABSENT:	Y	N
Syslog	%DIAG-3-MINOR_HW:	Y	N
Syslog	%DIAG-3-MAJOR_HW:	Y	N
Syslog	%DIAG-3-MEMORY_CRITICAL_DOWN:	Y	N
Syslog	%DIAG-3-MEMORY_SHUT_DOWN:	Y	N
Syslog	%HA_CONFIG_SYNC-3-LBL_CFGSYNC:	Y	N
Syslog	%SYSTEM_CONTROLLER-3-ERROR:	Y	N
Syslog	%SYSTEM_CONTROLLER-3-MORE_COR_ERR:	Y	N

Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%SYS-3-PORT_RUNTS:	Y	N
Syslog	%MWAM-0-CORRECTABLE_ECC_ERR:	Y	Y
Syslog	%HYPERION-4-HYP_RESET:	Y	Y
Syslog	%ALIGN-3-SPURIOUS:	Y	Y
Syslog	%LICMGRLOG_LIC_GRACE_EXPIRED:	Y	N
Syslog	%ALIGN-3-TRACE:	Y	N
Syslog	%EARL_L3_ASIC-3-INTR_WARN:	Y	Y
Syslog	%INTR_MGR-3-BURST:	Y	Y
Syslog	%DUAL-5-NBRCHANGE:	Y	N
Syslog	%SYSTEM_CONTROLLER-3-COR_MEM_ERR:	Y	Y
Syslog	%IPC-5-INVALID:	Y	N
Syslog	%CLAW-0-BADHNAME:	Y	N
Syslog	%BGP-3-INVALID_MPLS:	Y	N
Syslog	%C10K-3-LC_ERR:	Y	N
Syslog	%C6KENV-4-MINORTEMPALARM:	Y	N
Syslog	%C6KENV-4-FANTRAYOK:	Y	N
Syslog	%CDP-4-DUPLEX_MISMATCH:	Y	N
Syslog	%CONTROLLER-5-UPDOWN:	Y	Y
Syslog	%CRYPTO-4-RECDV_PKT_NOT_IPSEC:	Y	N
Syslog	%CRYPTO-6-IKMP_MODE_FAILURE:	Y	N
Syslog	%EARL-4-NF_USAGE:	Y	N
Syslog	%ENT_API-4-NOPARENT:	Y	N
Syslog	%FW-4-TCP_0o0_SEG:	Y	N
Syslog	%ILPOWER-7-DETECT:	Y	N
Syslog	%IOS_LICENSE_IMAGE_APPLICATION-6-LICEN SE_LEVEL:	N	Y
Syslog	%IP-3-LOOPPAK:	Y	N

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Alarm Type	Alarm message information	Notify	Create Service Request
Syslog	%IP-4-DUPADDR:	Y	N
Syslog	%KERN-6-SYSTEM_MSG:	Y	N
Syslog	%L3_ASIC-4-ERR_INTRPT:	Y	Y
Syslog	%LINK-4-TOOBIG:	Y	N
Syslog	%LINK-5-CHANGED:	Y	Y
Syslog	%LWAPP-3-INVALID_AID2:	Y	Y
Syslog	%PFREDUN-4-VERSION_MISMATCH:	Y	N
Syslog	%PF_ASIC-3-ASIC_DUMP:	Y	N
Syslog	%PKI-3-SOCKETSELECT:	Y	N
Syslog	%PKI-3-SOCKETSEND:	Y	Y
Syslog	%PLATFORM_STACKPOWER-4-PRIO_CONFLICT:	Y	N
Syslog	%PLATFORM_STACKPOWER-4-UNBALANCED_PS:	Y	Y
Syslog	%PM-4-ERR_RECOVER:	Y	N
Syslog	%RFS-3-START_NEGO_SESSION:	Y	N
Syslog	%SEC_LOGIN-4-LOGIN_FAILED:	Y	N
Syslog	%SPANTREE-5-EXTENDED_SYSID:	Y	N
Syslog	%SSA-4-FABRICCRERRS:	Y	Y
Syslog	%STACKMGR-5-MASTER_READY:	Y	Y
Syslog	%STORM_CONTROL-3-FILTERED:	Y	N
Syslog	%SWITCH_QOS_TB-5-TRUST_DEVICE_LOST:	Y	N
Syslog	%SW_DAI-4-DHCP_SNOOPING_DENY:	Y	N
Syslog	%SYS-3-CONFIG_NV_DATA:	Y	N
Syslog	%SYS-5-PRIV_AUTH_FAIL:	Y	N
Syslog	%SYS-6-EXIT_CONFIG:	Y	N
Syslog	%TAGCON-3-DUP_ADDR_RCVD:	Y	N
Syslog	%TAGCON-3-TDPID:	Y	N

