

Overview

A NetConf event notification is a message that a network device sends to notify a network management system (NMS) or controller about specific events or changes in the device's state. When conditions like a link going down, a configuration change, or a critical temperature threshold are met, the device generates and sends a notification. This allows operators to respond in real-time, maintain network health, and automate network management tasks. Event names list the unique identifier for each event that triggers a NetConf notification. The Severity indicates the criticality of the event. Event description provides a concise explanation of the conditions under which the event is triggered.

Event Name	Severity	Event Description
ipi-management-server-notification:suppress-bulk-notification	INFO	Send notification when bulk notifications are suppressed.
ipi-sat:sat-tests-results-completed	INFO	Notify that the result is completed
ipi-interface:interface-link-state-change-notification	None	A linkDown specifies that one of the communication links is about to enter the down state from some other state (but not from the notPresent state). This other state is indicated by the included value of ifOperStatus. A linkUp trap signifies that one of communication links left the down state and transitioned into some other state (but not into the notPresent state). This other state is indicated by the included value of ifOperStatus. Severity level is CRITICAL for link state Down and MINOR for link state Up.
ipi-if-extended:interface-error-disable-notification	None	The interface-Errdis-Notif/interfaceErrdisNotif is generated when an interface is error-disabled(error-disable-reason will have non-zero value) and when it recovers from errdisabled state (error-disable-reason will have '0'). Severity level is CRITICAL for interface going down and MINOR for interface moving to UP state when it recovers from errdisabled state.
ipi-if-extended:interface-bandwidth-start	INFO	Interface shaper is open
ipi-if-extended:interface-bandwidth-upgrade	INFO	Interface bandwidth is upgraded
ipi-if-extended:interface-bandwidth-downgrade	WARNING	Interface bandwidth is downgraded
ipi-if-extended:interface-bandwidth-close	WARNING	Interface bandwidth is 0
ipi-synce:synce-clock-status	CRITICAL	Notify the SyncE Clock State Status
ipi-synce:synce-clock-state-change-notify	None	Notify when there is SyncE Clock State transition
ipi-synce:synce-clock-state-transition-locked-interface	None	Notify when there is SyncE Clock State transition and locked interface
ipi-xstp:bridge-new-root-notification	INFO	The notification indicates that the sending agent has become the new root of the Spanning Tree.
ipi-if-aggregate:agg-min-links-state-update	None	Notify when a total Active (link-UP) LAG member count becomes less than the configured min-link count. Severity level is CRITICAL for interface going down and INFO for interface moving to UP state.
ipi-lldpv2:lldp-remote-inserts-notification	None	Counter for number of times complete set of information advertised by a particular MSAP has been inserted into tables.
ipi-lldpv2:lldp-remote-deletes-notification	None	Counter for number of times the complete set of information advertised by a particular MSAP has been deleted from tables.
ipi-rib-vrf:vrf-ipv4-fib-routes-above-threshold	WARNING	Notify when the installed VRF FIB IPv4 routes crosses the configured threshold
ipi-rib-vrf:vrf-ipv4-fib-routes-below-threshold	WARNING	Notify when the installed VRF FIB IPv4 routes fall below the configured threshold
ipi-rib-vrf:vrf-ipv6-fib-routes-above-threshold	WARNING	Notify when the installed VRF FIB IPv6 routes crosses the configured threshold
ipi-rib-vrf:vrf-ipv6-fib-routes-below-threshold	WARNING	Notify when the installed VRF FIB IPv6 routes fall below the configured threshold
ipi-rib-vrf:vrf-ipv4-max-fib-routes-limit-reached	WARNING	Notify when the installed VRF FIB IPv4 routes reaches the configured limit
ipi-rib-vrf:vrf-ipv4-max-fib-routes-below-route-limit	WARNING	Notify when the installed VRF FIB IPv4 routes fall below the configured limit
ipi-rib-vrf:vrf-ipv6-max-fib-routes-limit-reached	WARNING	Notify when the installed VRF FIB IPv6 routes reaches the configured limit
ipi-rib-vrf:vrf-ipv6-max-fib-routes-below-route-limit	WARNING	Notify when the installed VRF FIB IPv6 routes fall below the configured limit
ipi-rib-vrf:ipv4-hw-fib-full	MAJOR	Notify when the installed VRF/global FIB IPv4 routes reaches hardware limit
ipi-rib-vrf:ipv4-hw-fib-full-cleared	MINOR	Notify when the installed VRF/global FIB IPv4 routes reaches below hardware limit

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ipi-rib-vrf:ipv6-hw-fib-full	MAJOR	Notify when the installed VRF/global FIB IPv6 routes reaches hardware limit
ipi-rib-vrf:ipv6-hw-fib-full-cleared	MINOR	Notify when the installed VRF/global FIB IPv6 routes reaches below hardware limit
ipi-ospf:ospfv2-neighbor-state-change	CRITICAL	Notification for OSPFv2 interface link state change
ipi-ospf:ospfv2-tx-retransmit	INFO	Notification for OSPFv2 re-transmission
ipi-ospf:ospfv2-originate-lsa	INFO	Notification for OSPFv2 originate LSA
ipi-ospf:ospfv2-lsdb-overflow-external-lsa	INFO	Notification for OSPFv2 LSDB overflow external LSA
ipi-ospf-area:ospfv2-virtual-link-interface-config-error	WARNING	Notification for OSPFv2 virtual link interface configuration error
ipi-ospf-area:ospfv2-virtual-link-interface-state-change	CRITICAL	Notification for OSPFv2 virtual link interface state change
ipi-ospf-area:ospfv2-virtual-neighbor-state-change	CRITICAL	Notification for OSPFv2 virtual neighbor state change
ipi-ospf-area:ospfv2-virtual-link-interface-rx-bad-packet	WARNING	Notification for OSPFv2 interface bad packet reception
ipi-ospf-area:ospfv2-virtual-link-interface-tx-retransmit	INFO	Notification for OSPFv2 Virtual Interface re-transmission
ipi-ospf-interface:ospfv2-interface-link-state-change	CRITICAL	Notification for OSPFv2 interface link state change
ipi-ospf-interface:ospfv2-interface-rx-bad-packet	WARNING	Notification for OSPFv2 interface bad packet reception
ipi-ospf-interface:ospfv2-interface-config-error	WARNING	Notification for OSPFv2 interface configuration error
ipi-ospfv3:ospfv3-originate-lsa	WARNING	Notification for OSPFv3 originate LSA
ipi-ospfv3:ospfv3-tx-retransmit	INFO	Notification for OSPFv3 re-transmission
ipi-ospfv3:ospfv3-neighbor-state-change	CRITICAL	Notification for OSPFv3 interface link state change
ipi-ospfv3-area:ospfv3-virtual-link-config-error	WARNING	Notification for OSPFv3 virtual link configuration error
ipi-ospfv3-area:ospfv3-virtual-link-state-change	WARNING	Notification for OSPFv3 virtual link state change
ipi-ospfv3-area:ospfv3-virtual-link-neighbor-state-change	WARNING	Notification for OSPFv3 virtual neighbor state change
ipi-ospfv3-area:ospfv3-virtual-link-rx-bad-packet	WARNING	Notification for OSPFv3 virtual link rx bad packet
ipi-ospfv3-area:ospfv3-virtual-link-tx-retransmit	WARNING	Notification for OSPFv3 Virtual Interface re-transmission
ipi-ospfv3-interface:ospfv3-interface-config-error	WARNING	Notification for OSPFv3 interface configuration error
ipi-ospfv3-interface:ospfv3-interface-state-change	WARNING	Notification for OSPFv3 interface state change
ipi-ospfv3-interface:ospfv3-interface-rx-bad-packet	WARNING	Notification for OSPFv3 interface rx bad packet
ipi-bgp-peer:bgp-established-notification	None	Notify BGP Peer established notification
ipi-bgp-peer:bgp-backward-transition-notification	None	Notify Peer State backward transition notification
ipi-bfd-session:bfd-session-state-change	MINOR	This notification is sent when the BFD Session state changes.
ipi-igp-te:delay-measurement-status	CRITICAL	This event is generated when the interface delay-measurement status changes
ipi-igp-te:twamp-delay-measurement-threshold-crossed	MINOR	Indicates that the TWAMP Delay Measurement has crossed the configured threshold
ipi-igp-te:twamp-delay-measurement-loss-changed	MINOR	Indicates that the TWAMP Delay Measurement loss has changed
ipi-vrrp:vrrp-new-master	WARNING	Notification for VRRP new master state change
ipi-vrrp:vrrp-protocol-error	CRITICAL	Notification for VRRP protocol error
ipi-vrrp:vrrp-packet-error	CRITICAL	Notification for VRRP packet error
ipi-isis:isis-database-overload	MAJOR	This notification is sent when an IS-IS instance overload state changes.
ipi-isis:isis-lsp-too-large	MINOR	This notification is sent when we attempt to propagate an LSP that is larger than the dataLinkBlockSize (ISO10589) for the circuit. The notification generation must be throttled with at least 5 seconds between successive notifications.
ipi-isis:isis-corrupted-lsp-detected	MAJOR	This notification is sent when we find that an LSP that was stored in memory has become corrupted.
ipi-isis:isis-attempt-to-exceed-max-sequence	MINOR	This notification is sent when the system wraps the 32-bit sequence counter of an LSP.
ipi-isis:isis-id-len-mismatch	MINOR	This notification is sent when we receive a PDU with a different value for the system-id length. The notification generation must be throttled with at least 5 seconds between successive notifications.

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ipi-isis:isis-max-area-addresses-mismatch	MINOR	This notification is sent when we receive a PDU with a different value for the Maximum Area Addresses. The notification generation must be throttled with at least 5 seconds between successive notifications.
ipi-isis:isis-own-lsp-purge	MINOR	This notification is sent when the system receives a PDU with its own system-id and zero age.
ipi-isis:isis-sequence-number-skipped	MINOR	This notification is sent when the system receives a PDU with its own system-id and different contents. The system has to originate the LSP with a higher sequence number.
ipi-isis:isis-authentication-type-failure	MINOR	This notification is sent when the system receives a PDU with the wrong authentication type field. The notification generation must be throttled with at least 5 seconds between successive notifications.
ipi-isis:isis-authentication-failure	MINOR	This notification is sent when the system receives a PDU with the wrong authentication information. The notification generation must be throttled.
ipi-isis:isis-version-skew	MINOR	This notification is sent when the system receives a PDU with a different protocol version number. The notification generation must be throttled with at least 5 seconds between successive notifications.
ipi-isis:isis-area-mismatch	MINOR	This notification is sent when the system receives a Hello PDU from an IS that does not share any area address. The notification generation must be throttled with at least 5 seconds between successive notifications.
ipi-isis:isis-rejected-adjacency	MINOR	This notification is sent when the system receives a Hello PDU from an IS but does not establish an adjacency for some reason. The notification generation must be throttled with at least 5 seconds between successive notifications.
ipi-isis:isis-protocols-supported-mismatch	MINOR	This notification is sent when the system receives a non-pseudonode LSP that has no matching protocols supported. The notification generation must be throttled with at least 5 seconds between successive notifications.
ipi-isis:isis-lsp-error-detected	MINOR	This notification is sent when the system receives an LSP with a parse error. The notification generation must be throttled with at least 5 seconds between successive notifications.
ipi-isis:isis-segment-routing-index-out-of-range	MAJOR	SRGB range
ipi-vxlan:vxlan-tunnel-status-change-notification	None	The nvoTunnelStatus trap is generated when there is any status change in Tunnel Severity level is INFO for tunnel status going to Unresolved/Deleted status and MINOR for Resolved status.
ipi-dhcp-relay:dhcpv6-relay-pd-route	INFO	Notification when PD injected routes are added/deleted
ipi-sflow:sflow-receiver-timeout-alarm-message	MINOR	Notify alarm message
ipi-watchdog:protocol-module-down	CRITICAL	protocol-module-down event is generated when a protocol module crashes.
ipi-watchdog:protocol-module-restarted	MINOR	protocol-module-restarted event is generated when a protocol module recovers from down state.
ipi-sys-update:sys-update-installation-status	INFO	This system update event is generated when the software installation starts and ends.
ipi-sys-update:sys-update-download-status	INFO	Notification sent on successful download operation with INFO severity or on failed download operation with MAJOR severity.
ipi-sys-update:sys-container-download-status	INFO	Notification sent on successful download operation with INFO severity or on failed download operation with MAJOR severity.
ipi-sys-notifications:lock-forcibly-released	INFO	Send notification when force unlock is done.
ipi-sys-notifications:config-sync-completion-status	INFO	Send notification when config sync is complete.
ipi-sys-notifications:system-shutdown-or-reload	CRITICAL	Send notification when system is shutdown or reloaded.
ipi-sys-notifications:get-warning-notification	INFO	Notification for netconf get operation warning information.
ipi-ldp-peer:mpls-ldp-session-up	MINOR	If this notification is sent when the value of MPLS LDP 'session-state' enters the operational(5) state.
ipi-ldp-peer:mpls-ldp-session-down	CRITICAL	If this notification is sent when the value of MPLS LDP 'session-state' leaves the operational(5) state.

Event Name	Severity	Event Description
ipi-ldp-peer:mpls-ldp-init-session-threshold-exceeded	MINOR	This notification is generated when the value of the 'initialization-session-threshold-limit' object is not zero, and the number of Session Initialization messages exceeds the value of the 'initialization-session-threshold-limit' object.
ipi-ldp-peer:mpls-ldp-path-vector-limit-mismatch	MINOR	This notification is sent when the 'entity-path-vector-limit' does NOT match the value of the 'peer-path-vector-limit' for a specific Entity.
ipi-qos-if:qos-subinterface-default-policy-add-notification	INFO	Add default policy on subif in DB
ipi-qos-if:qos-subinterface-default-policy-delete-notification	INFO	Delete default policy on subif in DB
ipi-qos-if:qos-subinterface-traffic-shape-add-notification	INFO	Add port shaper from subif in DB
ipi-qos-if:qos-subinterface-traffic-shape-delete-notification	INFO	Delete port shaper from subif in DB
ipi-rsvp-session:rsvp-session-up	MINOR	If this notification is sent when the value of RSVP 'session-state' enters the operational state.
ipi-rsvp-session:rsvp-session-down	CRITICAL	If this notification is sent when the value of RSVP 'session-state' leaves the operational state.
ipi-rsvp-session:rsvp-session-force-switchover	MINOR	Trigger the notification when force switchover occurred
ipi-rsvp-session:rsvp-tunnel-reoptimized	MINOR	Trigger the notification when reoptimization occurs
ipi-rsvp-session:rsvp-auto-bw-subceed-minimum-bandwidth	MINOR	Trigger the notification when new bandwidth is lesser than minimum bandwidth
ipi-rsvp-session:rsvp-auto-bw-exceed-maximum-bandwidth	MINOR	Trigger the notification when new bandwidth is greater than maximum bandwidth
ipi-rsvp-session:rsvp-auto-bw-adjust-time-expiry	MINOR	Trigger the notification when adjustment cycle completed without taking any action
ipi-rsvp-session:rsvp-auto-bw-overflow	MINOR	Trigger the notification when overflow detected
ipi-rsvp-session:rsvp-auto-bw-underflow	MINOR	Trigger the notification when underflow detected
ipi-rsvp-session:rsvp-auto-bw-exceed-limit	MINOR	Trigger the notification when new bandwidth exceeds maximum bandwidth limit
ipi-rsvp-session:rsvp-auto-bw-teardown	MINOR	Trigger the notification when teardown action is taken
ipi-l2vpn-vpws:mpls-pseudowire-up	MINOR	This notification is sent when pseudowire-state enters the up(4) state
ipi-l2vpn-vpws:mpls-pseudowire-down	CRITICAL	This notification is sent when pseudowire-state enters the down(1) state
ipi-l2vpn-vpws:mpls-pseudowire-deleted	MINOR	This notification is sent when pseudowire is deleted
ipi-segment-routing:sr-policy-oper-state-down	MAJOR	This notification is sent when SR policy oper-state goes down
ipi-segment-routing:sr-policy-oper-state-up	MAJOR	This notification is sent when SR policy oper-state goes up
ipi-segment-routing:sr-policy-cp-active	MAJOR	This notification is sent when SR policy candidate-path active
ipi-segment-routing:sr-policy-cp-inactive	MAJOR	This notification is sent when SR policy candidate-path in-active
ipi-segment-routing:sr-policy-binding-sid-unavailable-event	MAJOR	This notification is sent when the configured binding-sid value for SR policy is conflicting.
ipi-l2vpn-vpls:mpls-vpls-session-up	MINOR	This notification is sent when vpls peer enter the up state
ipi-l2vpn-vpls:mpls-vpls-session-down	CRITICAL	This notification is sent when vpls peer enter the down state
ipi-l2vpn-vpls:mpls-vpls-spoke-session-up	MINOR	This notification is sent when vpls spoke enter the up state
ipi-l2vpn-vpls:mpls-vpls-spoke-session-down	CRITICAL	This notification is sent when vpls spoke enter the down state
ipi-platform:bmc-lower-non-critical-low-threshold-notification	WARNING	Notification for lower non critical low event
ipi-platform:bmc-lower-non-critical-high-threshold-notification	WARNING	Notification for lower non critical high event
ipi-platform:bmc-lower-critical-low-threshold-notification	MAJOR	Notification for lower critical low event
ipi-platform:bmc-lower-critical-high-threshold-notification	WARNING	Notification for lower critical high event
ipi-platform:bmc-lower-non-recoverable-low-threshold-notification	CRITICAL	Notification for lower non recoverable low event
ipi-platform:bmc-lower-non-recoverable-high-threshold-notification	WARNING	Notification for lower non recoverable high event
ipi-platform:bmc-upper-non-critical-low-threshold-notification	WARNING	Notification for upper non critical low event
ipi-platform:bmc-upper-non-critical-high-threshold-notification	WARNING	Notification for upper non critical high event
ipi-platform:bmc-upper-critical-low-threshold-notification	WARNING	Notification for upper critical low event
ipi-platform:bmc-upper-critical-high-threshold-notification	MAJOR	Notification for upper critical high event

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ipi-platform:bmc-upper-non-recoverable-low-threshold-notification	WARNING	Notification for upper non recoverable low event
ipi-platform:bmc-upper-non-recoverable-high-threshold-notification	CRITICAL	Notification for upper non recoverable high threshold high event
ipi-platform:bmc-device-state-notification	WARNING	Notification for operational state of the device
ipi-platform-cpu:cpu-load-15min-alert	MAJOR	This notification is sent when CPU utilization average during 15 minutes exceeds the alert threshold
ipi-platform-cpu:cpu-load-15min-alert-recovery	INFO	This notification is sent when CPU utilization average during 15 minutes falls below the alert threshold
ipi-platform-cpu:cpu-load-5min-alert	MAJOR	This notification is sent when CPU utilization average during 5 minutes exceeds the alert threshold
ipi-platform-cpu:cpu-load-5min-alert-recovery	INFO	This notification is sent when CPU utilization average during 5 minutes falls below the alert threshold
ipi-platform-cpu:cpu-load-1min-critical	CRITICAL	This notification is sent when CPU utilization average during 1 minute exceeds the critical threshold
ipi-platform-cpu:cpu-load-1min-critical-recovery	INFO	This notification is sent when CPU utilization average during 1 minute falls below the critical threshold
ipi-platform-cpu:cpu-load-1min-alert	MAJOR	This notification is sent when CPU utilization average during 1 minute falls below the alert threshold
ipi-platform-cpu:cpu-load-1min-alert-recovery	INFO	This notification is sent when CPU utilization average during 1 minute falls below the alert threshold
ipi-platform-storage:storage-usage-rising-alert	CRITICAL	Notification for storage when it exceeds alert threshold
ipi-platform-storage:storage-usage-critical-alert	MAJOR	Notification for storage when it exceeds critical threshold
ipi-platform-storage:storage-usage-recovery-from-alert-level	WARNING	Notification for storage usage recovery from alert level
ipi-platform-storage:storage-usage-recovery-from-critical-level	WARNING	Notification for storage usage recovery from critical level
ipi-platform-storage:storage-remaining-life-rising-alert	CRITICAL	Notification for storage disk remaining life when it exceeds alert threshold
ipi-platform-storage:storage-remaining-life-rising-critical	MAJOR	Notification for storage disk remaining life when it exceeds critical threshold
ipi-platform-storage:storage-available-reserved-space-rising-alert	CRITICAL	Notification for storage available reserved space when it exceeds alert threshold
ipi-platform-storage:storage-available-reserved-space-rising-critical	MAJOR	Notification for storage available reserved space when it exceeds critical threshold
ipi-platform-storage:storage-reallocated-sector-count-rising-alert	CRITICAL	Notification for storage reallocated-sector-count when it increments by 1%
ipi-platform-storage:storage-uncorrectable-sector-count-rising-critical	MAJOR	Notification for storage uncorrectable-sector-count when it count increments by 1.
ipi-platform-storage:storage-harddisk-monitoring-read-alert	CRITICAL	Notification for storage harddisk read activity when it exceeds alert threshold
ipi-platform-storage:storage-harddisk-recovery-from-read-alert-level	INFO	Notification for storage harddisk read activity when it recovers from alert level
ipi-platform-storage:storage-harddisk-monitoring-write-alert	CRITICAL	Notification for storage harddisk write activity when it exceeds alert threshold
ipi-platform-storage:storage-harddisk-recovery-from-write-alert-level	INFO	Notification for storage harddisk write activity when it recovers from alert level
ipi-platform-storage:storage-storage-status-alert	CRITICAL	Notification for storage disk eol status is in alert level
ipi-platform-storage:storage-storage-status-critical	MAJOR	Notification for storage disk eol status is in critical level
ipi-platform-ram:ram-usage-rising-critical	CRITICAL	Notification for RAM usage rising critical threshold
ipi-platform-ram:ram-usage-rising-alert	CRITICAL	Notification for RAM usage rising alert threshold
ipi-platform-ram:ram-usage-recovery-from-critical-level	WARNING	Notification for RAM usage recovery from critical threshold
ipi-platform-ram:ram-usage-recovery-from-alert-level	WARNING	Notification for RAM usage recovery from alert threshold
ipi-platform-transceiver:transceiver-inserted	WARNING	Notification triggered when a transceiver is inserted.
ipi-platform-transceiver:transceiver-removed	WARNING	Notification triggered when a transceiver is removed.
ipi-platform-transceiver:faulty-transceiver-inserted	WARNING	Notification triggered when a faulty transceiver is inserted.
ipi-platform-transceiver:incompatible-transceiver-inserted	CRITICAL	Notification triggered when an incompatible transceiver is inserted.
ipi-platform-transceiver:incompatible-transceiver-removed	INFO	Notification triggered when an incompatible transceiver is removed.
ipi-platform-transceiver:frequency-error-high-critical	MAJOR	This notification is sent when frequency-error register exceeds the high-critical threshold
ipi-platform-transceiver:frequency-error-low-critical	MAJOR	This notification is sent when frequency-error register exceeds the low-critical threshold
ipi-platform-transceiver:frequency-error-high-alert	CRITICAL	This notification is sent when frequency-error register exceeds the high-alert threshold
ipi-platform-transceiver:frequency-error-low-alert	CRITICAL	This notification is sent when frequency-error register exceeds the low-alert threshold
ipi-platform-transceiver:frequency-error-recovery	WARNING	This notification is sent when frequency-error register exceeds threshold
ipi-platform-transceiver:wavelength-error-high-critical	MAJOR	This notification is sent when wavelength-error register exceeds the high-critical threshold

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ipi-platform-transceiver:wavelength-error-low-critical	MAJOR	This notification is sent when wavelength-error register exceeds the low-critical threshold
ipi-platform-transceiver:wavelength-error-high-alert	CRITICAL	This notification is sent when wavelength-error register exceeds the high-alert threshold
ipi-platform-transceiver:wavelength-error-low-alert	CRITICAL	This notification is sent when wavelength-error register exceeds the low-alert threshold
ipi-platform-transceiver:wavelength-error-recovery	WARNING	This notification is sent when wavelength-error register exceeds threshold
ipi-platform-transceiver:thermoelectric-cooler-fault-alert	CRITICAL	This notification is sent when transceiver is on error thermoelectric-cooler-fault
ipi-platform-transceiver:thermoelectric-cooler-fault-recovery	WARNING	This notification is sent when transceiver is recovered from error thermoelectric-cooler-fault
ipi-platform-transceiver:rx-loss-of-signal	CRITICAL	This notification is sent when rx_loss is detected on qspf/sfp/xfp port
ipi-platform-transceiver:rx-loss-of-signal-recovery	INFO	This notification is sent when rx_loss is recovery on qspf/sfp/xfp port
ipi-platform-transceiver:input-power-error-high-critical	MAJOR	This notification is sent when critical high input power error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:input-power-error-low-critical	MAJOR	This notification is sent when critical low input power error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:input-power-error-high-alert	CRITICAL	This notification is sent when alert high input power error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:input-power-error-low-alert	CRITICAL	This notification is sent when alert low input power error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:input-power-error-recovery	WARNING	This notification is sent when input power is recovered on qspf/sfp/xfp port
ipi-platform-transceiver:output-power-error-high-critical	MAJOR	This notification is sent when critical high output power error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:output-power-error-low-critical	MAJOR	This notification is sent when critical low output power error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:output-power-error-high-alert	CRITICAL	This notification is sent when alert high output power error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:output-power-error-low-alert	CRITICAL	This notification is sent when alert low output power error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:output-power-error-recovery	WARNING	This notification is sent when output power is recovered on qspf/sfp/xfp port
ipi-platform-transceiver:laser-bias-current-error-high-critical	MAJOR	This notification is sent when critical high laser bias current error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:laser-bias-current-error-low-critical	MAJOR	This notification is sent when critical low laser bias current error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:laser-bias-current-error-high-alert	CRITICAL	This notification is sent when alert high laser bias current error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:laser-bias-current-error-low-alert	CRITICAL	This notification is sent when alert low laser bias current error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:laser-bias-current-error-recovery	WARNING	This notification is sent when laser bias current is recovered on qspf/sfp/xfp port
ipi-platform-transceiver:transceiver-temperature-error-high-critical	MAJOR	This notification is sent when critical high transceiver temperature error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:transceiver-temperature-error-low-critical	MAJOR	This notification is sent when critical low transceiver temperature error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:transceiver-temperature-error-high-alert	CRITICAL	This notification is sent when alert high transceiver temperature error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:transceiver-temperature-error-low-alert	CRITICAL	This notification is sent when alert low transceiver temperature error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:transceiver-temperature-error-recovery	WARNING	This notification is sent when transceiver temperature is recovered on qspf/sfp/xfp port
ipi-platform-transceiver:transceiver-voltage-error-high-critical	MAJOR	This notification is sent when critical high transceiver voltage error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:transceiver-voltage-error-low-critical	MAJOR	This notification is sent when critical low transceiver voltage error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:transceiver-voltage-error-high-alert	CRITICAL	This notification is sent when alert high transceiver voltage error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:transceiver-voltage-error-low-alert	CRITICAL	This notification is sent when alert low transceiver voltage error is detected on qspf/sfp/xfp port
ipi-platform-transceiver:transceiver-voltage-error-recovery	WARNING	This notification is sent when transceiver voltage is recovered on qspf/sfp/xfp port
ipi-platform-temperature:temperature-high	None	This notification is sent when temperature sensor exceeds a given threshold
ipi-platform-temperature:temperature-low	None	This notification is sent when temperature sensor falls below a given threshold
ipi-platform-power-supply:power-supply-inserted	WARNING	This notification is sent when power supply unit is inserted
ipi-platform-power-supply:power-supply-absent	WARNING	This notification is sent when power supply unit is removed or not present during bootup
ipi-platform-power-supply:power-supply-ac-failed	CRITICAL	This notification is sent when power supply unit has no input power
ipi-platform-power-supply:power-supply-ac-recovery	INFO	This notification is sent when power supply unit input power is restored
ipi-platform-power-supply:power-supply-12v-failed	CRITICAL	This notification is sent when power supply unit has no output power
ipi-platform-power-supply:power-supply-12v-recovery	INFO	This notification is sent when power supply unit output power is restored.
ipi-platform-power-supply:psu-vin-low-alert	CRITICAL	This notification is sent when input voltage of PSU exceeds a given threshold

[illegible]

Event Name	Severity	Event Description
ipi-platform-power-supply:psu-iin-high-critical	CRITICAL	This notification is sent when input current of PSU exceeds a given threshold
ipi-platform-power-supply:psu-iin-low-alert-recovery	INFO	This notification is sent when input current of PSU exceeds a given threshold
ipi-platform-power-supply:psu-iin-high-alert-recovery	INFO	This notification is sent when input current violation is recovered
ipi-platform-power-supply:psu-iin-low-critical-recovery	INFO	This notification is sent when input current violation is recovered
ipi-platform-power-supply:psu-iin-high-critical-recovery	INFO	This notification is sent when input current violation is recovered
ipi-platform-power-supply:psu-temp1-low-alert	CRITICAL	This notification is sent when temp1 of PSU exceeds a given threshold
ipi-platform-power-supply:psu-temp1-high-alert	CRITICAL	This notification is sent when temp1 of PSU exceeds a given threshold
ipi-platform-power-supply:psu-temp1-low-critical	CRITICAL	This notification is sent when temp1 of PSU exceeds a given threshold
ipi-platform-power-supply:psu-temp1-high-critical	CRITICAL	This notification is sent when temp1 of PSU exceeds a given threshold
ipi-platform-power-supply:psu-temp1-low-alert-recovery	INFO	This notification is sent when temp1 of PSU exceeds a given threshold
ipi-platform-power-supply:psu-temp1-high-alert-recovery	INFO	This notification is sent when temp1 violation is recovered
ipi-platform-power-supply:psu-temp1-low-critical-recovery	INFO	This notification is sent when temp1 violation is recovered
ipi-platform-power-supply:psu-temp1-high-critical-recovery	INFO	This notification is sent when temp1 violation is recovered
ipi-platform-power-supply:psu-temp2-low-alert	CRITICAL	This notification is sent when the TEMP2 sensor of the PSU exceeds a the low alert threshold
ipi-platform-power-supply:psu-temp2-high-alert	CRITICAL	This notification is sent when the TEMP2 sensor of the PSU exceeds a the high alert threshold
ipi-platform-power-supply:psu-temp2-low-critical	CRITICAL	This notification is sent when the TEMP2 sensor of the PSU exceeds a the low critical threshold
ipi-platform-power-supply:psu-temp2-high-critical	CRITICAL	This notification is sent when the TEMP2 sensor of the PSU exceeds a the high critical threshold
ipi-platform-power-supply:psu-temp2-low-alert-recovery	INFO	This notification is sent when the TEMP2 sensor of the PSU recovers from a low alert threshold crossing
ipi-platform-power-supply:psu-temp2-high-alert-recovery	INFO	This notification is sent when the TEMP2 sensor of the PSU recovers from a high alert threshold crossing
ipi-platform-power-supply:psu-temp2-low-critical-recovery	INFO	This notification is sent when the TEMP2 sensor of the PSU recovers from a low critical threshold crossing
ipi-platform-power-supply:psu-temp2-high-critical-recovery	INFO	This notification is sent when the TEMP2 sensor of the PSU recovers from a high critical threshold crossing
ipi-platform-power-supply:psu-temp3-low-alert	CRITICAL	This notification is sent when the TEMP3 sensor of the PSU exceeds a the low alert threshold
ipi-platform-power-supply:psu-temp3-high-alert	CRITICAL	This notification is sent when the TEMP3 sensor of the PSU exceeds a the high alert threshold
ipi-platform-power-supply:psu-temp3-low-critical	CRITICAL	This notification is sent when the TEMP3 sensor of the PSU exceeds a the low critical threshold
ipi-platform-power-supply:psu-temp3-high-critical	CRITICAL	This notification is sent when the TEMP3 sensor of the PSU exceeds a the high critical threshold
ipi-platform-power-supply:psu-temp3-low-alert-recovery	INFO	This notification is sent when the TEMP3 sensor of the PSU recovers from a low alert threshold crossing
ipi-platform-power-supply:psu-temp3-high-alert-recovery	INFO	This notification is sent when the TEMP3 sensor of the PSU recovers from a high alert threshold crossing
ipi-platform-power-supply:psu-temp3-low-critical-recovery	INFO	This notification is sent when the TEMP3 sensor of the PSU recovers from a low critical threshold crossing
ipi-platform-power-supply:psu-temp3-high-critical-recovery	INFO	This notification is sent when the TEMP3 sensor of the PSU recovers from a high critical threshold crossing
ipi-platform-power-supply:psu-temp4-low-alert	CRITICAL	This notification is sent when the TEMP4 sensor of the PSU exceeds a the low alert threshold
ipi-platform-power-supply:psu-temp4-high-alert	CRITICAL	This notification is sent when the TEMP2 sensor of the PSU exceeds a the high alert threshold
ipi-platform-power-supply:psu-temp4-low-critical	CRITICAL	This notification is sent when the TEMP4 sensor of the PSU exceeds a the low critical threshold
ipi-platform-power-supply:psu-temp4-high-critical	CRITICAL	This notification is sent when the TEMP4 sensor of the PSU exceeds a the high critical threshold
ipi-platform-power-supply:psu-temp4-low-alert-recovery	INFO	This notification is sent when the TEMP4 sensor of the PSU recovers from a low alert threshold crossing
ipi-platform-power-supply:psu-temp4-high-alert-recovery	INFO	This notification is sent when the TEMP4 sensor of the PSU recovers from a high alert threshold crossing
ipi-platform-power-supply:psu-temp4-low-critical-recovery	INFO	This notification is sent when the TEMP4 sensor of the PSU recovers from a low critical threshold crossing
ipi-platform-power-supply:psu-temp4-high-critical-recovery	INFO	This notification is sent when the TEMP4 sensor of the PSU recovers from a high critical threshold crossing
ipi-platform-fan:fan-status-alarm	CRITICAL	This notification is sent when fan is in alarm state
ipi-platform-fan:fan-status-alarm-recovery	INFO	This notification is sent when fan recovers from an alarm state
ipi-platform-fan:fan-rpm-max-alert	CRITICAL	This notification is sent when fan RPM set to its maximum value.
ipi-platform-fan:fan-rpm-decreased-notify	INFO	This notification is sent when fan RPM decreased from previous RPM.
ipi-platform-fan:fan-rpm-increased-notify	INFO	This notification is sent when fan RPM increased from previous RPM.

Event Name	Severity	Event Description
ipi-platform-fan-tray:fan-tray-inserted	WARNING	This notification is sent when fan tray is inserted
ipi-platform-fan-tray:fan-tray-absent	WARNING	This notification is sent when fan tray is removed or not present during bootup
ipi-platform-profile:hardware-tcam-util-warning-notification	MINOR	This notification is generated when number of entries in TCAM group crosses the warning threshold limit.
ipi-platform-profile:hardware-tcam-util-recovery-warning-notification	WARNING	This notification is generated when number of entries in TCAM group recovers from warning threshold limit.
ipi-platform-profile:hardware-tcam-util-critical-notification	MAJOR	This notification is generated when number of entries in TCAM group crosses the critical threshold limit.
ipi-platform-profile:hardware-tcam-util-recovery-critical-notification	WARNING	This notification is generated when number of entries in TCAM group recovers from the critical threshold limit.
ipi-platform-ceragon:loss-of-input-clock	CRITICAL	Notification for Loss of Input Clock event
ipi-platform-ceragon:usb-over-current	CRITICAL	Notification for USB Over Current event
ipi-platform-cmis:cmis-module-monitor-alarm-notification	CRITICAL	This notification is sent when a module monitored parameter enters an abnormal condition
ipi-platform-cmis:cmis-module-monitor-recovery-notification	INFO	This notification is sent when a module monitored paramater returns to a normal condition
ipi-platform-cmis:cmis-module-host-monitor-alarm-notification	CRITICAL	This notification is sent when a host side monitored parameter enters an abnormal condition
ipi-platform-cmis:cmis-module-host-monitor-recovery-notification	INFO	This notification is sent when a host side monitored paramater returns to a normal condition
ipi-platform-cmis:cmis-module-host-flag-alarm-notification	CRITICAL	This notification is sent when a host side flag enters an abnormal condition
ipi-platform-cmis:cmis-module-host-flag-recovery-notification	INFO	This notification is sent when a host side flag returns to a normal condition
ipi-platform-cmis:cmis-module-media-monitor-alarm-notification	CRITICAL	This notification is sent when a media side monitored parameter enters an abnormal condition
ipi-platform-cmis:cmis-module-media-monitor-recovery-notification	INFO	This notification is sent when a media side monitored paramater returns to a normal condition
ipi-platform-cmis:cmis-module-media-flag-alarm-notification	CRITICAL	This notification is sent when a media side flag enters an abnormal condition
ipi-platform-cmis:cmis-module-media-flag-recovery-notification	INFO	This notification is sent when a media side flag returns to a normal condition
ipi-platform-edfa:edfa-alarm-notification	CRITICAL	This notification is sent when an EDFA monitored parameter enters an abnormal condition
ipi-platform-edfa:edfa-alarm-recovery-notification	INFO	This notification is sent when an EDFA monitored paramater returns to a normal condition
ipi-platform-smart-sfp:smart-sfp-ddm-alarm-notification	CRITICAL	This notification is sent when a Smart SFP DDM monitored parameter enters an abnormal condition
ipi-platform-smart-sfp:smart-sfp-ddm-alarm-recovery-notification	INFO	This notification is sent when a Smart SFP DDM monitored paramater returns to a normal condition
ipi-platform-smart-sfp:smart-sfp-descrete-alarm-notification	CRITICAL	This notification is sent when a Smart SFP descrete monitored parameter enters an abnormal condition
ipi-platform-smart-sfp:smart-sfp-descrete-alarm-recovery-notification	INFO	This notification is sent when a Smart SFP descrete monitored paramater returns to a normal condition
ipi-acl-copp:acl-copp-ipv4-prefix-install-failure	CRITICAL	Indicates that an IPv4 prefix added to the prefix group was not installed successfully into the copp ACL
ipi-acl-copp:acl-copp-ipv6-prefix-install-failure	CRITICAL	Indicates that an IPv6 prefix added to the prefix group was not installed successfully into the copp ACL