Aruba Event Log Message Reference Guide for ArubaOS-Switch 16.10

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Contents

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This document lists the event log messages, grouped by subsystem. You can also search for the event log number to find explanatory text.

Applicable products

This guide applies to these products:

HPE Switch 3500 (J8692A-J8693A, J9310A-J9311A, J9470A-J9473A, J9573A-J9576A, J9584A-J9588A)

HPE Switch 5406zl (J9447A)

HPE Switch 5412zl (J9448A, J8698A, J8700A)

HPE Switch 6200yl (J8992A)

HPE Switch 6600 (J9451A-J9452A, J9263A-J9265A)

HPE Switch 8206 v2 (J9638A)

HPE Switch 8206zl (J9475A)

HPE Switch 8212 v2 (J9639A)

HPE Switch 8212zl (J8715A/B)

Aruba 2530 Switch Series (J9772A, J9773A, J9774A, J9775A, J9776A, J9777A, J9778A, J9779A, J9780A, J9781A, J9782A, J9783A, J9853A, J9854A, J9855A, J9856A, JL070A)

Aruba 2540 Switch Series (JL354A, JL355A, JL356A, JL357A)

Aruba 2620 Switch Series (J9624A, J9625A, J9623A, J9627A, J9626A)

Aruba 2920 Switch Series (J9726A, J9727A, J9728A, J9729A, J9836A)

Aruba 2930F Switch Series (JL253A, JL254A, JL255A, JL256A, JL258A, JL259A, JL260A, JL261A, JL262A, JL263A, JL264A, JL557A, JL558A, JL559A, JL692A, JL693A)

Aruba 2930M Switch Series (JL319A, JL320A, JL321A, JL322A, JL323A, JL324A, R0M67A, R0M68A)

Aruba 3800 Switch Series (J9573A, J9574A, J9575A, J9576A, J9584A)

Aruba 3810 Switch Series (JL071A, JL072A, JL073A, JL074A, JL075A, JL076A)

Aruba 5400R zl2 Switch Series (J9821A, J9822A, J9850A, J9851A, JL001A, JL002A, JL003A, JL095A)

Platform matrix

The following table provides information on which of the switches listed in the Applicable products run on each platform.

Platform	Switches
K	HPE 3500 Switch Series
	HPE 5406zl Switch Series
	HPE 5412zl Switch Series
	HPE 6200yl Switch Series
	HPE 6600 Switch Series
	HPE 8206 v2 Switch Series
	HPE 8206zl Switch Series
	HPE 8212 v2 Switch Series
	HPE 8212zl Switch Series
KA	Aruba 3800 Switch Series
KB	Aruba 3810 Switch Series
	Aruba 5400R zl2 Switch Series
RA	Aruba 2620 Switch Series
WB	Aruba 2920 Switch Series
WC	Aruba 2930F Switch Series
	Aruba 2930M Switch Series
YA/YB	Aruba 2530 Switch Series
YC	Aruba 2540 Switch Series

The following are the events related to 802.1x.

Event ID: 427

Message	
	`<NUMBER_OF> auth-timeouts for the last <TIME> sec.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	802.1x
Severity	Information
Description	This log event informs the number of auth timeouts for the last known time for 802.1x authentication method.

Event ID: 428

Message	
	`<NUMBER_OF> auth-failures for the last <TIME> sec.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	802.1x
Severity	Information
Description	This log event informs the number of auth failures for the last known time in seconds for 802.1x authentication method.

Event ID: 429

Message	
	`Port <PORT_NAME>-re-auth timeout <TIME> too short.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	802.1x
Severity	Information
Description	This log event informs that the re-auth timeout for a port is too short.

Event ID: 430

Message	
	`Supp port <PORT_NUM>: 802.1X: EAP other than request-ID received.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	802.1x
Severity	Information
Description	This logs the notify message is received by the 802.11x supplicant.

Event ID: 431

Message	
	`Authentication failed for supp <PORT_NAME>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	802.1x
Severity	Information
Description	This log event informs that the authentication failed for a supplicant on a port.

The following are the events related to Accounting.

Event ID: 4320

Message	
	`accounting service started for` *`<ACCOUNT_SERVICE_INDEX>`* `on` *`<ACCOUNT SERVICE METHOD>`* `server.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Accounting
Severity	Information

Event ID: 4321

Message	
	`accounting service stopped for` *`<ACCOUNT_SERVICE_INDEX>`* `on` *`<ACCOUNT SERVICE METHOD>`* `server.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Accounting
Severity	Information

The following are the events related to ACL.

Event ID: 43 (Severity: Warning)

Message	`unable to apply <ACL_NAME> to vlan <VLAN_ID>- failed to add entry <ENTRY_ID> to port <LPORT>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log event informs the user that there was an error applying the ACL due to lack of hardware resources.

Event ID: 44 (Severity: Warning)

Message	`Unable to add ACL entry to vlan <VLAN_ID>- not enough hw resources on port <LPORT>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log event informs the user that there was an error attempting to add an entry to an ACL that has already been applied to a VLAN.

Event ID: 45 (Severity: Warning)

Message	`Unable to add port to vlan <VLAN_ID>- not enough hw resources on port <LPORT>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log event informs the user that there was an error attempting to add a port to a VLAN that has an ACL applied.

Event ID: 46 (Severity: Warning)

Message	`Unable to add port to vlan <VLAN_ID>- GVRP is enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	ACL
Severity	Warning
Description	This log event informs the user that there was an error attempting to apply the ACL to a VLAN because GVRP is enabled.

Event ID: 47 (Severity: Warning)

Message	`Unable to add port <LPORT> to trunk- ACL is configured on vlan <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log event informs the user that there was an error attempting to add a port to a dynamic trunk. Dynamic trunks are not allowed to be configured on ports with ACLs applied.

Event ID: 48 (Severity: Warning)

Message	`Unable to apply ACL or Policy NAME to port <LPORT>- failed to add entry <ENTRY_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log event informs the user that there was an error applying the ACL due to lack of hardware resources.

Event ID: 49 (Severity: Warning)

Message	`acl: unable to add port to dynamic trunk- ACL is configured on port <LPORT>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log event informs the user that the port cannot be added to a trunk because the port has an ACL applied, or the port cannot be enabled for LACP because the port has an ACL applied.

Event ID: 50 (Severity: Warning)

Message	`Unable to add ACL to port <LPORT>- an ACL or Policy is already configured on this port`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	ACL
Severity	Warning
Description	This log event informs the user that there was an error attempting to add a port to a dynamic trunk. Dynamic trunks are not allowed to be configured on ports with ACLs applied.

Event ID: 51 (Severity: Warning)

Message	`Unable to modify ACL <LPORT>- ACL is applied.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log even informs the users that the ACL on *<LPORT>* was not modified because an ACL was already applied.

Event ID: 52 (Severity: Warning)

Message	`Unable to delete ACL <LPORT>- ACL is applied.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log even informs the users that the ACL on *<LPORT>* was not deleted because an ACL was already applied.

Event ID: 53 (Severity: Warning)

Message	`acl: unable to apply <ACL_NAME> to vlan <VLAN_NAME>- failed to add entry <ENTRY_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log event informs the user that there was an error applying the ACL due to lack of hardware resources.

Event ID: 54 (Severity: Warning)

Message	`acl: unable to apply <ACL_NAME> to vlan <VLAN_NAME>- failed to add entry <ENTRY_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL

Table Continued

Severity	Warning
Description	This log event informs the user that there was an error applying the ACL to a tunnel or a port during init.

Event ID: 55 (Severity: Warning)

Message	`acl: unable to apply <ACL_NAME>- failed to add entry <ENTRY_ID>- max ACE limit reached`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log event informs the user that there was an error applying the ACL due to max system ACE limit

Event ID: 3348 (Severity: Warning)

Message	`Invalid ACE has been deleted from ACL <ACL_NAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log event informs the user that an ACE was deleted from an ACL because the ACE conflicted with another entry that was using the same match parameters, or the ACE was a duplicate of another already in the list.

Event ID: 3349 (Severity: Warning)

Message	`unable to add ACL <ACL_NAME>- not enough hw resources available`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	This log event informs the user that when processing ACL configuration during init, a failure occurred enabling the deny IPv4 tcp fragment option or enabling the IPv6 option to deny packets with too many extension headers.

Event ID: 4600 (Severity: Warning)

Message	`Unable to apply ACL <ACL_NAME> in direction <In|OUT> because the <VLAN_ID> specified is invalid`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ACL

Table Continued

Severity	Warning
Description	This log event informs the user that there was an error applying the ACL due to the Invalid VLAN_ID.

Event ID: 5534 (Severity: Warning)

Message	
	`A duplicate entry (source IP: <SRC_IP>- destination IP: <DST_IP>- destination port: <DST_PORT>.) within an alias ACE (seq num: <SEQ_NUM>) has not been configured.`
Platforms	KB, WB, WC, YC
Category	ACL
Severity	Warning
Description	acl: A duplicate entry (source IP, destination IP ; destination port) within an alias ACE (seq num) has not been configured. This log event informs the user that during expansion of an alias ACE, a duplicate entry was found and not configured.

Event ID: 5535 (Severity: Warning)

Message	
	`A conflicting entry (source IP: <SRC_IP>- destination IP: <DST_IP>- destination port: <DST_PORT>.) within an alias ACE (seq num: <SEQ_NUM>) has not been configured.`
Platforms	KB, WB, WC, YC
Category	ACL
Severity	Warning
Description	This log event informs the user that during expansion of an alias ACE, a conflicting entry was found and not configured.

Event ID: 5536 (Severity: Warning)

Message	
	`One or more alias ACE entries were not configured as the maximum limit of configurable ACEs is reached.`
Platforms	KB, WB, WC, YC
Category	ACL
Severity	Warning
Description	acl: One or more alias ACE entries were not configured as the maximum limit of configurable ACEs is reached. This log event informs the user that during expansion of an alias ACE, one or more alias ACE entries were not configured as maximum limit of configurable ACEs has reached.

Event ID: 5585 (Severity: Warning)

Message	
| | ```
The command 'ip access-list <ADDRESS>' is deleted from the
configuration since the name
has invalid character '.'.
``` |
Platforms	KB, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	acl: The command 'ip access-list address is deleted from the configuration since the name has invalid character '.'."
	This log event informs the user that the ip access-list configuration is deleted since the name had invalid character '.'.

Event ID: 5785

Message	
| | ```
The command 'ip access-list <ADDRESS>' is deleted from the
configuration since the
name has invalid character '.'.
``` |
Platforms	KB, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	Informs the user that the ip access-list configuration is deleted since the name had an invalid character '.'.

Event ID: 5792

Message	
| | ```
Netdestination configuration changes are applied successfully.
``` |
Platforms	KB, WC, YC
Category	ACL
Severity	Information
Description	Informs that the netdestination configuration changes are applied successfully.

Event ID: 5793 (Severity: Warning)

Message	
| | ```
Failed to <REVERT_STR\APPLY_STR> netdestination configuration changes-
reason: <NET_DESTINATION_EDIT_ERR_STR>
``` |
| Platforms | KB, WC, YC |
| Category | ACL |

Table Continued

Severity	Warning
Description	Informs the user that the netdestination configuration changes are not applied successfully.

Event ID: 5816 (Severity: Warning)

Message	`Failed to update access control entry seq num <RULE_ID> in access control list <POLICY_NAME>. Please configure the previous access control entry.`
Platforms	KB, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	Informs the user that the access control entry in access control list is not updated successfully.

Event ID: 5817 (Severity: Warning)

Message	`Failed to update class entry seq num <RULE_ID> in class <POLICY_NAME>. Please configure the previous class entry.`
Platforms	KB, WB, WC, YA, YB, YC
Category	ACL
Severity	Warning
Description	Informs the user that the match/ignore entry in class is not updated successfully.

The following are the events related to Activate.

Event ID: 5218

Message	
	`System software is up to date.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Information
Description	Switch querying activate for latest firmware version. But Activate does not provide any URL as the switch is already in its latest firmware version.

Event ID: 5219

Message	
	`A system software update is available.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Information
Description	Switch querying activate for latest firmware version. Activate provides URLs to download latest version of firmware.

Event ID: 5220 (Severity: Warning)

Message	
	`Unable to resolve the Activate <SERVER_ADDRESS> <URL ADDRESS>.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning
Description	Switch tries to contact Activate server and it could not resolve DNS for Activate *<SERVER_ADDRESS>*. Unable to resolve the Activate *<SERVER_ADDRESS>*.

Event ID: 5221

Message	
	`The device is provisioned with the <NMS-URL NMS-IP>.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate

Table Continued

Severity	Information
Description	Switch is successfully provisioned from Activate server. The device is provisioned with the NMS (Central/Airwave) NMS-URL/NMS-IP.

Event ID: 5222 (Severity: Warning)

Message	
	`Error connecting to the Activate server: <ERROR REASON STR>`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning
Description	Switch fails to connect Activate server.

Event ID: 5223

Message	
	`Successfully established connection with the Activate server; parsing final <PROVISION/SOFTWARE-UPDATE> response.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Information

Event ID: 5224

Message	
	`Zero-touch provisioning enabled; connecting to Aruba Activate server to provision system.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Information
Description	Switch is in ZTP. So it tries to contact Activate server for provisioning.

Event ID: 5225

Message	
	`Loading security certificates and synchronizing time with NTP.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Information
Description	Switch starts fulfilling prerequisites to connect to Activate server.

Event ID: 5226

Message	
	`Successfully resolved the Activate <SERVER_ADDRESS> <ACTIVATE-URL> to` `<IP_ADDRESS>.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Information
Description	Switch tries to contact Activate server and it could not resolve DNS for Activate *<SERVER_ADDRESS>*. Successfully resolved the Activate *<SERVER_ADDRESS> <ACTIVATE_UR>*L to *<IP_ADDRESS>*.

Event ID: 5227 (Severity: Warning)

Message	
	`Time synchronization failed; retry <NTP-URL> after <TIME-INTERVAL>` `seconds.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning
Description	Switch tries to contact Activate server and it could not resolve DNS for Activate *<SERVER_ADDRESS>*. Time synchronization failed; retry NTP-URL after *<TIME_INTERVAL>* seconds.

Event ID: 5228 (Severity: Warning)

Message	
	`Received failure response from the Activate server with status code:` `<STATUS CODE STR>`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning
Description	Switch receives failed response from the Activate server.

Event ID: 5229 (Severity: Warning)

Message	
	`Connecting to Aruba Activate server halted because either ZTP or` `Activate Provision service is disabled.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning

Event ID: 5601

Message	
	`EST provision with activate server successful. Establishing connection with EST server.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Information

Event ID: 5602 (Severity: Warning)

Message	
	`EST provision with activate server failed because of <REASON>.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning

Event ID: 5603

Message	
	`EST enrollment with server successful. Establishing connection with activate server.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Information

Event ID: 5604 (Severity: Warning)

Message	
	`EST enrollment with server failed because of <REASON>.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning

Event ID: 5605

Message	
	`EST re-enrollment with server successful.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Information

Event ID: 5606 (Severity: Warning)

Message	
	EST re-enrollment with server failed because of *<REASON>*.
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning

Event ID: 5607 (Severity: Warning)

Message	
	Connection with EST server failed for *<COUNT>* retries. Re-connecting with activate server for EST provisioning.
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning

Event ID: 5608 (Severity: Warning)

Message	
	EST certificate will expire in *<DAYS>* days. Establishing connection with server for EST re-enrollment.
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning

Event ID: 5609 (Severity: Warning)

Message	
	EST certificate has expired. Establishing connection with server for EST re-enrollment.
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning

Event ID: 5622

Message	
	Trusted Anchor Certificate received from Activate server is successfully installed.
Platforms	KB, WB, WC, YC
Category	Activate
Severity	Information

Event ID: 5623 (Severity: Warning)

Message	
	`Trusted Anchor Certificate received from Activate server failed installation because of <REASON>.`
Platforms	KB, WB, WC, YC
Category	Activate
Severity	Warning

Event ID: 5624 (Severity: Warning)

Message	
	`Failed to provision with NMS. Retry provision after <TIME> seconds.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning

Event ID: 5625

Message	
	`Trying to sync switch time with <NTP/HTTP> server.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Information
Description	Trying to sync switch time with NTP/HTTP server.

Event ID: 5626 (Severity: Warning)

Message	
	`Time sync with <HTTP/NTP> server failed.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Warning
Description	Time sync with NTP/HTTP server failed.

Event ID: 5627

Message	
	`Time sync with <NTP/HTTP> server is successful.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Activate
Severity	Information
Description	Time sync with NTP/HTTP server is successful.

The following are the events related to Address Manager.

Event ID: 285 (Severity: Warning)

Message	
	`Unable to learn/age MAC address(s)- table FULL`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Address Manager
Severity	Warning
Description	Message to indicate starvation of BPDU/MSG from a peer switch on a specific port.

Event ID: 286

Message	
	`Static address missing during address deletion attempt.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Address Manager
Severity	Debug
Description	Port is moved to inconsistent state for CIST/MIST due to BPDU loss.

Event ID: 287 (Severity: Warning)

Message	
	`SNMP traps for %i MAC table changes could not be sent.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Address Manager
Severity	Warning
Description	Port is moved out of the inconsistent state due to BPDU reception.

Event ID: 288

Message	
	`Frame received on port <PORT_ID> from MAC address 000000-000000.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Address Manager
Severity	Information
Description	Topology change message has been received.

Event ID: 289 (Severity: Warning)

Message	
	`Some packets may have been dropped while applying the configuration change for VLAN <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Address Manager
Severity	Warning
Description	Topology change has been generated locally.

The following are the events related to AMP Server.

Event ID: 5101

Message	
	`ZTP: Airwave Configuration`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	AMP Server
Severity	Information
Description	These log messages are defined but never used.

Event ID: 5102

Message	
	`ZTP: Airwave registration`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	AMP Server
Severity	Information
Description	Switch registration to Airwave.

Event ID: 5103

Message	
	`ZTP: Error`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	AMP Server
Severity	Information

The following are the events related to ARP Protect.

Event ID: 910

Message	Dynamic ARP Protection enabled.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ARP Protect
Severity	Information

Event ID: 911

Message	Deny ARP OPERATION MAC-ADDR,*<IP_ADDRESS>* port *<PORT_ID>*- vlan *<VLAN_ID>*
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ARP Protect
Severity	Information
Description	Indicates an ARP was dropped by the switch. This event is recognized by reception of an ARP request or reply with an IP-to-MAC binding that is not in the DHCP snooping binding table.

Event ID: 912

Message	Ceasing bad binding ARP logs for *<TIME>*
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ARP Protect
Severity	Information
Description	More than one ARP packet with an IP-to-MAC binding that is not in the DHCP snooping binding table was received. To avoid filling the log file with repeated logs, denied ARP packets with bad bindings will not be logged for the TIME duration.

Event ID: 913

Message	Deny pkt, dest: *<MAC_ADDR>* target: *<MAC_ADDRESS>* mismatch port *<PORT_ID>*, vlan *<VLAN_ID>*
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ARP Protect

Table Continued

Severity	Information
Description	Indicates an ARP packet was dropped by the switch because the destination MAC in the Ethernet header does not match the target MAC in the body of the packet. This event is recognized when the Dynamic ARP Protection destination MAC validation check is enabled and an ARP packet with unequal destination and target MAC addresses is received.

Event ID: 914

Message	
	`Ceasing destination and target MAC address mismatch logs for <TIME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ARP Protect
Severity	Information
Description	Indicates more than one ARP packet with mismatched destination and target MAC address were dropped. To avoid filling the log file with repeated logs, denied ARP with mismatched destination/target will not be logged for TIME duration.

Event ID: 915

Message	
	`Deny pkt, source: <MAC_ADDRESS> sender: <MAC_ADDRESS> mismatch port <PORT_ID>, vlan <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ARP Protect
Severity	Information
Description	Indicates an ARP packet was dropped by the switch because the source MAC in the Ethernet header did not match the sender MAC in the body of the packet. This event is recognized when the Dynamic ARP Protection source MAC validation check is enabled and an ARP packet with unequal source and sender MAC addresses is received. an ARP packet was dropped by the switch because

Event ID: 916

Message	
	`Ceasing source and sender MAC address mismatch logs for <TIME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ARP Protect
Severity	Information
Description	Indicates more than one ARP packet with mismatched source and sender MAC address were dropped. To avoid filling the log file with repeated logs, denied ARP with mismatched source/sender will not be logged for TIME duration.

Event ID: 917

Message	
	`Deny pkt, invalid IP <IP_ADDRESS> port <PORT_ID>, vlan <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ARP Protect
Severity	Information
Description	Indicates an ARP request packet was dropped by the switch because the sender IP address is invalid or an ARP reply packet was dropped because the target IP address is invalid. This event is recognized when the Dynamic ARP Protection IP validation check is enabled and an ARP packet is received with an invalid IP address such as 0.0.0.0, 255.255.255.255, all IP multicast addresses or

Event ID: 918

Message	
	`Ceasing invalid IP target/sender logs for <TIME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ARP Protect
Severity	Information
Description	Indicates more than one ARP packet with invalid IP address was dropped. To avoid filling the log file with repeated logs, denied ARP with invalid IP will not be logged for TIME duration.

Event ID: 919

Message	
	`Deny malformed ARP pkt on port <PORT_ID>, vlan <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ARP Protect
Severity	Information
Description	Indicates an ARP packet was dropped by the switch because the packet was malformed.

Event ID: 920

Message	
	`Ceasing malformed ARP pkt logs for <TIME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	ARP Protect
Severity	Information
Description	Indicates more than one malformed ARP packet were dropped. To avoid filling the log file with repeated logs, denied malformed ARP packets will not be logged for TIME duration.

The following are the events related to ARP Throttle.

Event ID: 2537

Message	`IP ARP Throttle is enabled.`
Platforms	KA, KB, WB, WC, YC
Category	ARP Throttle
Severity	Information

Event ID: 2538

Message	`IP ARP Throttle is disabled.`
Platforms	KA, KB, WB, WC, YC
Category	ARP Throttle
Severity	Information

Event ID: 2539 (Severity: Warning)

Message	`Client <MAC_ADDRESS> exceeds the limit of ARP packets and is blacklisted.`
Platforms	KA, KB, WB, WC, YC
Category	ARP Throttle
Severity	Warning
Description	A client exceeds the limit of ARP packets in 5 seconds. It is put into blacklist for remediation action.

Event ID: 2540

Message	`Client <MAC_ADDRESS> is moved out of blacklist due to inactivity.`
Platforms	KA, KB, WB, WC, YC
Category	ARP Throttle
Severity	Information
Description	A client is moved out of blacklist due to inactivity for a time longer than blacklist age limit.

Event ID: 2541 (Severity: Warning)

Message	
	`An ARP packet from blacklist client <MAC_ADDRESS> is dropped.`
Platforms	KA, KB, WB, WC, YC
Category	ARP Throttle
Severity	Warning

Event ID: 2542

Message	
	`IP ARP Throttle is restarting to change remediation mode.`
Platforms	KA, KB, WB, WC, YC
Category	ARP Throttle
Severity	Information
Description	The user has changed the remediation mode, so the feature must restart.

The following are the events related to authentication.

Event ID: 419 (Severity: Warning)

Message	
	`Invalid user name/password on Telnet/WebUI/SSH/Console session User` `<USERNAME> is trying to login from <CLIENT_IP_ADDRESS>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that the username/password authentication has failed.

Event ID: 989 (Severity: Warning)

Message	
	`AUTHORIZED Access granted for access method Telnet/WebUI/SSH/Console`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that a user was given authorization for an access method.

Event ID: 990 (Severity: Warning)

Message	
	`Conflict on port <PORT_NUM>: port-based 802.1x (client-limit=0) and Web/` `Mac-auth are both configured.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that port-based 802.1x is co-existing with web auth or mac auth; probably from legacy config. Such configuration may have one of these features malfunctions.

Event ID: 991 (Severity: Warning)

Message	
	`Unauthenticated VLAN can't be simultaneously enabled on both 802.1x and` `Web or MAC authentication for port <PORT_NUM>`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Authentication
Severity	Warning
Description	This log event informs that unauthenticated VLAN can not be simultaneously enabled on both 802.1x and Web/Mac authentication for a port.

Event ID: 992

Message	`Permit Command: user <USERNAME> command <COMMAND>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that a local user account executed a command they had authorization for.

Event ID: 993 (Severity: Warning)

Message	`Denied Command: user <USERNAME> command <COMMAND>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that a local user account executed a command they didn't have authorization for.

Event ID: 2710

Message	`User <USERNAME>: Operator and Manager mode password is reset`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the password of either the manager and operator is modified.

Event ID: 2713 (Severity: Warning)

Message	`Console terminated due to inactivity`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that the console session is terminated due to inactivity.

Event ID: 2714

Message	
	`User <USERNAME>: Operator mode password is set`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the operator username/password is configured.

Event ID: 2715

Message	
	`User <USERNAME>: Operator mode password is reset`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the operator username/password is reset.

Event ID: 2716

Message	
	`User <USERNAME>: Manager mode password is set`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the manager username/password is configured.

Event ID: 2717

Message	
	`User <USERNAME>: Manager mode password is reset`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the manager username/password is reset.

Event ID: 3362

Message	
	`User <USERNAME> logged in from <CLIENT_IP_ADDRESS> to Telnet/WebUI/SSH/` `Console session`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication

Table Continued

Severity	Information
Description	This log event informs that the user has logged into the swith with one of the management sessions (SSH, telnet, console, webUI).

Event ID: 3363

Message	
	`User <USERNAME> logged out of Telnet/WebUI/SSH/Console session from <CLIENT_IP_ADDRESS>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the user has logged out from the swith from one of the management sessions (SSH,telnet, console,webUI).

Event ID: 3364 (Severity: Fatal)

Message	
	`Last login file access error`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Fatal
Description	This log event informs that there is an error while accessing last login file.

Event ID: 3365

Message	
	`Creating user last login file`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the last login file is created.

Event ID: 3366 (Severity: Warning)

Message	
	`Corrupt or incompatible user last login file- recreating`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that there is corruption or incompatible user last login file, so recreating,

Event ID: 3367

Message	Clearing user last login file
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the clearing of the last login file.

Event ID: 3368 (Severity: Warning)

Message	User last login table is full- replacing oldest user *<USERNAME>*
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that the user last login table is full and replacing the oldest user.

Event ID: 3369 (Severity: Warning)

Message	User *<USERNAME>* from CONSOLE is locked out for *<LOCKOUT_PERIOD>* seconds
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that a user is locked out for the mentioned time in seconds.

Event ID: 3385 (Severity: Warning)

Message	Unknown users from *<CONSOLE>* are locked out for *<LOCKOUT_PERIOD>* seconds
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that unknown users are locked out for specified time in seconds.

Event ID: 3386 (Severity: Warning)

Message	The minimum password length is modified for user *<USERNAME>*. Update the local passwords to comply with the modified password length.
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication

Table Continued

Severity	Warning
Description	This log event informs that the minimum password length is modified for a user. This requires reconfiguration of password to comply with the new minimum password length.

Event ID: 3387

Message	
	`User <USERNAME> has been logged out from <IP_ADDRESS> due to session timeout`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the user has been logged out from a session due to session timeout.

Event ID: 3388 (Severity: Warning)

Message	
	`Bypassing the username for Operator and Manager access level is <ENABLED/DISABLED>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that bypassing the username for operator and manager.

Event ID: 3390 (Severity: Warning)

Message	
	`Potential Cross Site Request Forgery (CSRF) attempt is detected from the HTTP session of the User <USERNAME> logged in from <IP_ADDRESS>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that potential cross site request forgery(CSRF) attempt is detected from the HTTP session for a user.

Event ID: 3391

Message	
	`Local user <USERNAME> is added to the group <GROUPNAME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that a user is added to a local group.

Event ID: 3392

Message	
	`Local user <USERNAME> is deleted from the group GROUPNAME.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that a user is deleted from a local group.

Event ID: 3393

Message	
	`New command <COMMAND> is added to the group GROUPNAME.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that a new command is added to a local group.

Event ID: 3394

Message	
	`Command <COMMAND> is deleted from the group GROUPNAME.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that a command is deleted from a local group.

Event ID: 3397 (Severity: Warning)

Message	
	`<USERNAME/PASSWORD> should be configured for the successful two-factor authentication.`
Platforms	KB, WB, WC, YC
Category	Authentication
Severity	Warning
Description	The reason why the management password has configured for the successful two factor authentication.

Event ID: 4235

Message	
	`Encrypt credentials enabled`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Authentication
Severity	Information
Description	This log event informs that encrypt credentials are enabled.

Event ID: 4236

Message	Encrypt credentials disabled
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the encrypt credentails are disabled.

Event ID: 4237

Message	Include credentials enabled
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the include credentials are enabled.

Event ID: 4238

Message	Include credentials disabled
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the include credentails are disabled.

Event ID: 4239

Message	Tagged VLAN membership changes on AAA enabled ports will NOT be applied immediately.
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the tagged VLAN membership changes on AAA enabled ports will be applied immediately.

Event ID: 4241 (Severity: Warning)

Message	
	`User <USERNAME> logout from <IP_ADDRESS> due to session killed by user for TELNET/WEBUI/SSH/CONSOLE session.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that a user has logged out from a session due to the session being killed by the user.

Event ID: 4242 (Severity: Warning)

Message	
	`User <USERNAME> logout from <IP_ADDRESS> due to inactivity timer timeout for Telnet/WebUI/SSH/CONSOLE session`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that a user is logged out from a session due to inactivity timer timeout.

Event ID: 4246

Message	
	`Hiding of sensitive data in standard secure mode <ENABLE/DISABLE>.`
Platforms	KB, WB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates if the hide sensitive data is enabled/disabled in standard secure-mode

Event ID: 4247

Message	
	`user-based-lockout is <ENABLE/DISABLE>.`
Platforms	KB, WB, WC, YC
Category	Authentication
Severity	Information
Description	This rmon event indicated the user-based-lockout is enabled or disabled.

Event ID: 4248

Message	
	`User: '<USER_NAME>': <MESSAGE>`
Platforms	KB, WB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates the following : (1) front-panel-security display-in-config is enabled/ disbaled. (2) Operator and Manager mode passwords are cleared by pressing the CLEAR button

Event ID: 4693 (Severity: Warning)

Message	
	`Authentication and authorization are configured with different methods. Command authorization may be skipped for some SSH/Telnet/WebUI/Console users.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	Image version mismatch with the peer.

Event ID: 4694

Message	
	`Authentication and authorization are configured with the same method.Command authorization will be performed for all SSH/WebUI/Telent/ CONSOLE users.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the authentication and authorization are configured to be same and command authorization will be performed for all users.

Event ID: 4695

Message	
	`Command authorization method set to <LOCAL/RADIUS/TACACS>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the configuration of the command authorization method.

Event ID: 4926

Message	
	`The password configuration feature is <ENABLED/DISABLED>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the status of the password configuration feature (enable/disable).

Event ID: 4927

Message	
	`The password aging feature is <ENABLED/DISABLED>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the status of the password aging feature (enable/disable).

Event ID: 4928

Message	
	`The password history feature is <ENABLED/DISABLED>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the status of the password history feature (enable/disable).

Event ID: 4929

Message	
	`Global password aging time is set to <TIME> days.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the configured value of the password global aging time.

Event ID: 4930

Message	
	`User <USERNAME> password aging time is set to <TIME> days.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication

Table Continued

Severity	Information
Description	This log event informs the configured value of the user password aging time.

Event ID: 4931

Message	
	`Global password aging alert before expiry time is set to <TIME> days.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the configured value of the password alert before expiry time.

Event ID: 4932

Message	
	`Password expiry grace period configuration: LOGIN ATTEMPTS IS SET TO <GRACE_PERIOD_VALUE>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the configured value of the password expiry grace period.

Event ID: 4933

Message	
	`Minimum password update interval is set to <TIME> hours.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the configured value of the minimum password update interval time.

Event ID: 4934

Message	
	`Maximum password history record  number is set to NUMBER.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the configured value of the maximum password history record.

Event ID: 4935

Message	
	`Display of last login user details by executing command 'show authentication last-login' is <ENABLED/DISABLED>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the enable/disable the display of the last login user details by execution of the command "show authentication last-login".

Event ID: 4936

Message	
	`The password complexity feature REPEAT USERNAME CHECK / REPEAT PASSWORD CHECK is <ENABLED/DISABLED>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the configured value of the password complexity.

Event ID: 4937

Message	
	`The password composition for character type ALPHABET/NUMBER/ SPL_CHARACTERS is set to length of LENGTH.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs the length of the password composition for a particular character type (uppercase, lowercase, numbers and special characters).

Event ID: 4938 (Severity: Warning)

Message	
	`User <USERNAME> denied access to the system; first time password change failed.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This event is logged when the user access is denied due to the failure in the first time password change.

Event ID: 4939 (Severity: Warning)

Message	
	`User <USERNAME> password is about to expire in <EXPIRY_TIME> days;` `password change is required.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs as in how many days the password is about to expire and requires a change in password.

Event ID: 4940 (Severity: Warning)

Message	
	`Password for user <USERNAME> has expired; password change is required;` `<NUMBER_OF_LOGIN_ATTEMPTS> login attempts left within <TIME> days.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log informs that the password for a user has expired and password update is required. This also informs as how many attempts and days are left for the user as grace period.

Event ID: 4941 (Severity: Warning)

Message	
	`Password of user <USERNAME> expired; password update is required for` `the user to continue login.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log informs that the password for a user has expired and password update is required for the user to continue login.

Event ID: 4942 (Severity: Warning)

Message	
	`User <USERNAME> password change failed; an invalid old password is` `entered.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that the user has entered an invalid old password and hence the password change has failed.

Event ID: 4943 (Severity: Warning)

Message	
	`User <USERNAME> password change failed; the password does not meet the configured composition rule.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that the user password change has failed since the password did not meet the configured composition rule.

Event ID: 4944 (Severity: Warning)

Message	
	`User <USERNAME> password change failed; the password should not contain the <USERNAME> or reverse of the <USERNAME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that the user password change has failed since the password contains username or the reverse of the username.

Event ID: 4945 (Severity: Warning)

Message	
	`User <USERNAME> password change failed; the password contains repetitive characters.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that the user password change has failed since the password contains the repetitive characters.

Event ID: 4946 (Severity: Warning)

Message	
	`User <USERNAME> password change failed; the password is not differing from the previous password by at least 4 characters.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that the user password change has failed since the entered password is not differing the previous one by atleast 4 characters.

Event ID: 4947 (Severity: Warning)

Message	
	`User <USERNAME> password change failed; the password has been used previously.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that the user password change has failed since the entered password has been used previously.

Event ID: 4948 (Severity: Warning)

Message	
	`User <USERNAME> password change failed; the password can be updated only after the minimum update interval period.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that the user password change has failed since the password can be updated only after the minimum update interval period.

Event ID: 4949 (Severity: Warning)

Message	
	`User <USERNAME> password change failed; the password minimum <LENGTH> should be <LENGTH>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that password change has failed due the failure in minimum password length check.

Event ID: 4950 (Severity: Warning)

Message	
	`History records cleared for <USERNAME> user.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that the history records are cleared for a user.

Event ID: 4951 (Severity: Warning)

Message	
	`User <USERNAME> has logged in for the first time; password change is required.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This log event informs that password change is required since the user has logged in for the first time.

Event ID: 4952

Message	
	`User <USER_NAME> password is modified.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	This log event informs that the user password has been modified.

Event ID: 5354

Message	
	`lldp-bypass is enabled on port <PORT_ID>.`
Platforms	KB, WB, WC, YC
Category	Authentication
Severity	Information
Description	This rmon event indicates that lldp-bypass is enabled on the port *<PORT_ID>* for the port number

Event ID: 5355

Message	
	`lldp-bypass is disabled on port <PORT_ID>.`
Platforms	KB, WB, WC, YC
Category	Authentication
Severity	Information
Description	This rmon event indicates that lldp-bypass is disabled on the port *<PORT_ID>* for the port number

Event ID: 5381

Message	
	`The password non-plaintext-sha256 feature is <ENABLE/DISABLE>.`
Platforms	KB, WB, WC, YC
Category	Authentication
Severity	Information
Description	This rmon event indicates that non-plaintext-sha256 is enabled/disabled. The password non-plaintext-sha256 feature is *<ENABLE/DISABLE>*.

Event ID: 5385

Message	
	`mac-pinning is <ENABLE/DISABLE> on port <PORT_NAME> for <LOCAL_MAC>` `authentication.`
Platforms	KB, WB, WC, YA, YB
Category	Authentication
Severity	Information
Description	This rmon event indicates that mac-pinning is enabled on the port.

Event ID: 5503 (Severity: Warning)

Message	
	`<Configuration status of client authentication for SSH>`
Platforms	KB, WB, WC, YC
Category	Authentication
Severity	Warning
Description	This rmon event indicates the configuration status of client authentication for SSH

Event ID: 5705

Message	
	`Critical auth <VLAN_NAME> is configured on port <PORT_NAME>.`
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that critical auth vlan/user-role is de-configured on the port.

Event ID: 5706

Message	
	`Critical auth <VLAN_NAME> is un-configured on port <PORT_NAME>.`
Platforms	KB, WC

Table Continued

Category	Authentication
Severity	Information
Description	This rmon event indicates that critical auth vlan/user-role is de-configured on the port.

Event ID: 5707

Message	Open auth *<VLAN_NAME>* is configured on port *<PORT_NAME>*.
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that open auth vlan/user-role is configured on the port.

Event ID: 5708

Message	Open auth *<VLAN_NAME>* is un-configured on port *<PORT_NAME>*.
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that open auth vlan/user-role is de-configured on the port.

Event ID: 5709

Message	RADIUS dead-time infinite is enabled.
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that authorizaton after cached reauthentication timeout, is enabled.

Event ID: 5710

Message	RADIUS dead-time infinite is disabled.
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that authorizaton after cached reauthentication timeout, is disabled.

Event ID: 5711

Message	
	`Authentication interval is set to <INTERVAL> seconds.`
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that Authentication interval is changed.

Event ID: 5712

Message	
	`'cached-reauth authorized' configured : When re-authentication cache timer expires- clients will be authorized on a port without authentication process.`
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that authorizaton after cached reauthentication timeout, is enabled.

Event ID: 5713

Message	
	`'cached-reauth authorized' un-configured : clients are not authorized on a port without authentication process.`
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that authorizaton after cached reauthentication timeout, is disabled

Event ID: 5714

Message	
	`<8021x> client <CLIENT_NAME> is authorized on port <PORT_NAME>. Reason: cached re-authentication timer is expired.`
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that the client is authorized after cached reauthentication timeout

Event ID: 5715

Message	
	`Initial role '<ROLE_NAME>' is configured on port <PORT_NAME>.`
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that AAA user role on a port is configured

Event ID: 5716

Message	
	`Initial role '<ROLE_NAME>' is un-configured on port <PORT_NAME>.`
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that AAA user role on a port is un-configured

Event ID: 5717 (Severity: Warning)

Message	
	`Cannot apply open-auth user-role <ROLE_NAME>.`
Platforms	KB, WC
Category	Authentication
Severity	Warning
Description	Applying invalid user-role to open-auth. Example 1: Applying role which doesn't have any VLANs. Cannot apply open-auth user-role 'o-role' to the clients on port 5 as the user-role does not contain VLAN configurations. Example 2: Applying role which has a VLAN which is not present in switch. Cannot apply open-auth user-role 'o-role' to the clients on port 5 as VLAN10 is not configured.

Event ID: 5718

Message	
	`Authentication dead servers only is enabled.`
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that Authentication dead servers only is enabled.

Event ID: 5719

Message	Authentication dead servers only is disabled.
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that Authentication dead servers only is disabled.

Event ID: 5720

Message	Authentication request packet count is set to <RADIUS_TRACK_REQ_PKT_COUNT>.
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that Authentication max number of request packet count on retry is changed.

Event ID: 5721

Message	Authentication password modified.
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	This rmon event indicates that Authentication password is changed.

Event ID: 5727

Message	Authentication order is <ENABLE/DISABLE> on port <PORT_NAME>.
Platforms	KB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	Status of Authentication order on a port.

Event ID: 5728

Message	Authentication order fallback is <ENABLE/DISABLE> on port <PORT_NAME>.
Platforms	KB, WC, YA, YB, YC

Table Continued

Category	Authentication
Severity	Information
Description	Status of Authentication order fallback on a port.

Event ID: 5729

Message	`Authentication priority is <ENABLE/DISABLE> on port <PORT_NAME>.`
Platforms	KB, WC, YA, YB, YC
Category	Authentication
Severity	Information
Description	Status of Authentication priority on a port.

Event ID: 5756

Message	`console-lockout is <ENABLED/DISABLED>.`
Platforms	KB, WB, WC, YC
Category	Authentication
Severity	Information
Description	This rmon event indicated the console-lockout is enabled/disbaled.

Event ID: 5765

Message	`User <USER_NAME>: <URI_MESSAGE>`
Platforms	KB, WC, YC
Category	Authentication
Severity	Information
Description	This log event informs that a REST user account executed an URI which had authorization.

Event ID: 5786 (Severity: Warning)

Message	`The command 'port-security <PORT_NAME> mac-address <MAC_ADDR_STR> is deleted from the configuration since the MAC address is same as switch MAC address.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This rmon log event informs that user invalid port-security mac-address configuration is deleted.

Event ID: 5815 (Severity: Warning)

Message	
	`The user name <USER_NAME>..' of length <USER_LENGTH> characters has exceeded the maximumallowable length of 64 characters.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Authentication
Severity	Warning
Description	This rmon log event informs that user name exceeds 64

Event ID: 5825

Message	
	`User '<USER_NAME>':Minimum like character position check value is set to <AUTH_PWD_CHAR_CHECK_VALUE>.`
Platforms	KB, WC
Category	Authentication
Severity	Information

Event ID: 5826

Message	
	`User <USER_NAME> password cannot be changed since the like character position check failed. Minimum expected like character position change count is <PWD_POS_CHECK>.`
Platforms	KB, WC
Category	Authentication
Severity	Information

Event ID: 5827

Message	
	`User '<USER_NAME>':Password like character position check is disabled.`
Platforms	KB, WC
Category	Authentication
Severity	Information

Event ID: 5828

Message	
	`User '<USER_NAME>': The period for tracking the successful login attempts is set to <LOGIN_ATTEMPTS> days.`
Platforms	KB, WC
Category	Authentication

Table Continued

Severity	Information
Description	Logs the period configured to track successful login attempts.

Event ID: 5829

Message	User '*<USER_NAME>*':The tracking of successful login attempts has been disabled.
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	Informs that successful login tracking is disabled and flash file is cleared.

Event ID: 5830

Message	User successful login file content is cleared.
Platforms	KB, WC
Category	Authentication
Severity	Information
Description	Informs that successful login file is cleared.

Event ID: 5831 (Severity: Fatal)

Message	User Success login file access error.
Platforms	KB, WC
Category	Authentication
Severity	Fatal
Description	Indicates an unexpected error returned from the file access function.

Event ID: 5832 (Severity: Warning)

Message	Recreating the user successful login file since the previousfile is corrupt or incompatible.
Platforms	KB, WC
Category	Authentication
Severity	Warning
Description	Recreates success login file, when corrupt or incompatible.

Event ID: 5840

Message	
	`Unable to establish TLS session with RADIUS server <RADIUS_SERVER_STR>.`
Platforms	KB, WB, WC
Category	Authentication
Severity	Information
Description	Indicates that the TLS session is not able to establish with RADIUS server.

Event ID: 5841

Message	
	`TLS session timed out with RADIUS server %s.`
Platforms	KB, WB, WC
Category	Authentication
Severity	Information
Description	Indicates that the TLS session is timed out with RADIUS server.

Event ID: 5842 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed when radius-server host with tls is configured. Please delete radius-server host IPv4/fqdn with tls manually to continue the downgrade.`
Platforms	KB, WB, WC
Category	Authentication
Severity	Warning
Description	Indicates that firmware downgrade with radius-server host with TLS configuration is not allowed until the configuration is removed.

Event ID: 5843 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed when ip source-interface for radsec is configured. Please delete ip source-interface for radsec manually to continue the downgrade.`
Platforms	KB, WB, WC
Category	Authentication
Severity	Warning
Description	Indicates that firmware downgrade with ip source-interface for RadSec configuration is not allowed until the configuration is removed.

Event ID: 5844 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed when lowest tls version for radsec is configured. Please delete lowest tls version for radsec manually to continue the downgrade.`
Platforms	KB, WB, WC
Category	Authentication
Severity	Warning
Description	Indicates that firmware downgrade with lowest TLS version for RadSec configuration is not allowed until the configuration is removed.

The following are the events related to Authentication order.

Event ID: 5789

Message	
	`Port <PORT_NAME>- Client <CLIENT_NAME> added.`
Platforms	KB, WC, YA, YB, YC
Category	Authentication Order
Severity	Information

Event ID: 5790

Message	
	`Port <PORT_NAME>- Client <CLIENT_NAME> updated <STR_NAME>.`
Platforms	KB, WC, YA, YB, YC
Category	Authentication Order
Severity	Information

Event ID: 5791

Message	
	`Port <PORT_NAME>- Client <CLIENT_NAME> deleted.`
Platforms	KB, WC, YA, YB, YC
Category	Authentication Order
Severity	Information

The following are the events related to Autorun.

Event ID: 2500

Message	
	`Autorun Event initialized`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Information
Description	This log event informs the user that Autorun is initialized.

Event ID: 2501

Message	
	`Autorun Event start`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Information
Description	This log event informs the user that Autorun is started.

Event ID: 2502

Message	
	`Autorun Agent initialized`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Information
Description	This log event informs the user that Autorun log in initialized.

Event ID: 2503

Message	
	`Autorun Agent terminated`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Information
Description	This log event informs the user that Autorun log in closed.

Event ID: 2504

Message	
	`USB Secure Management (Autorun) is disabled`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Information
Description	This log event informs the user that Autorun is disabled.

Event ID: 2505 (Severity: Warning)

Message	

	`<FILENAME>`
	`Cannot find file: <FILENAME>`
	`Cannot open file: <FILENAME>`
	`, Can't stat file`

Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that Autorun cannot get file information

Event ID: 2506 (Severity: Warning)

Message	
	`Filename too long: <FILENAME>`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that the file name is too long

Event ID: 2507 (Severity: Warning)

Message	
	`Cannot create/open file: <FILENAME>` `Cannot create file (usm_copy_file): <FILENAME>`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that the file cannot be created.

Event ID: 2508 (Severity: Warning)

Message	
	`Cannot delete file: <FILENAME>`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that the file cannot be deleted.

Event ID: 2509 (Severity: Warning)

Message	
	`Cannot write to file (usm_process_commandfile): <FILENAME>` `Cannot write to file (usm_copy_file): <FILENAME>`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that the file cannot be written to

Event ID: 2510 (Severity: Warning)

Message	
	`Cannot stat dir: <DIRECTORY_PATH>`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that Autorun cannot get dir information

Event ID: 2511 (Severity: Warning)

Message	
	`Cannot open dir: <DIRECTORY_PATH>`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that Autorun cannot open dir information

Event ID: 2512 (Severity: Warning)

Message	
	`Cannot create dir: <DIRECTORY_PATH>`
Platforms	K, KA, KB, WB, WC
Category	Autorun

Table Continued

Severity	Warning
Description	This log event informs the user that Autorun cannot create the dir

Event ID: 2513 (Severity: Warning)

Message	`Error when processing file: <CMD_FILENAME>`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user of a command file parsing error.

Event ID: 2514

Message	`No valid CommandFile found`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Information
Description	This log event informs the user that no command file was found.

Event ID: 2515 (Severity: Warning)

Message	`Pipe cannot be created.`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that a pipe cannot be created.

Event ID: 2516 (Severity: Warning)

Message	`STDOUT cannot be duplicated.`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that STDOUT cannot be duplicated.

Event ID: 2517 (Severity: Warning)

Message	
	`STDERR cannot be duplicated.`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that STDERR cannot be duplicated.

Event ID: 2518 (Severity: Warning)

Message	
	`CLI exec command filed.`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that the exec of the CLI command filed.

Event ID: 2519

Message	
	`No command found in file: <CMD_FILENAME>`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Information
Description	This log event informs the user that no cli command was found in the command file.

Event ID: 2520 (Severity: Warning)

Message	
	`Wait failed.`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Warning
Description	This log event informs the user that a wait failed.

Event ID: 2521 (Severity: Warning)

Message	
	`Execution failure: system out of resources`
Platforms	K, KA, KB, WB, WC
Category	Autorun

Table Continued

Severity	Warning
Description	This log event informs the user that a command failed to execute.

Event ID: 2522

Message	`Autorun version`
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Information
Description	This log event informs the user of the Autorun version.

Event ID: 2523

Message	`Command file processed : `*`<CMD_FILENAME>`* `Post Command file processed : `*`<CMD_FILENAME>`*
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Information
Description	This log event informs the user of the command file processed

Event ID: 2524

Message	`Command file ID: `*`<CMD_FILE_ID >`* `Command file author: `*`<CMD_FILENAME>`* `Assigned operator : `*`<OPERATOR_NAME>`*
Platforms	K, KA, KB, WB, WC
Category	Autorun
Severity	Information
Description	This log event informs the user of the Author and Operator IDs.

The following are the events related to BFD.

Event ID: 5073

Message	
	`BFD enabled.`
Platforms	KB
Category	BFD
Severity	Information
Description	This log event informs the user that BFD is globally enabled.

Event ID: 5074

Message	
	`BFD disabled.`
Platforms	KB
Category	BFD
Severity	Information
Description	This log event informs the user that BFD is globally disabled.

Event ID: 5075

Message	
	`BFD session <SESSION_ID> established.`
Platforms	KB
Category	BFD
Severity	Information

Event ID: 5076 (Severity: Warning)

Message	
	`BFD session <SESSION_ID> error <ERROR_REASON>.`
Platforms	KB
Category	BFD
Severity	Warning

Event ID: 5077

Message	
	`<Routing Protocol>:BFD configuration is enabled on the VLAN <VLAN_ID>.`
Platforms	KB
Category	BFD
Severity	Information
Description	BFD configuration is enabled on given VLAN for Specific routing protocol

Event ID: 5078

Message	
	`<Routing Protocol>: BFD configuration is disabled on the VLAN <VLAN_ID>.`
Platforms	KB
Category	BFD
Severity	Information
Description	BFD configuration is disabled on given VLAN for Specific routing protocol

Event ID: 5079 (Severity: Warning)

Message	
	`Authentication error on VLAN <VLAN_ID>.`
Platforms	KB
Category	BFD
Severity	Warning
Description	Encountered authentication error on specific VLAN

Event ID: 5080

Message	
	`Session <SESSION_ID> under <STATE1> changed to <STATE2>.`
Platforms	KB
Category	BFD
Severity	Information
Description	Informs the BFD state change information for the specific BFD session.

Event ID: 5081 (Severity: Warning)

Message	
	`Unable to start echo for BFD session <SESSION_ID> as <ERROR_REASON>.`
Platforms	KB
Category	BFD

Table Continued

Severity	Warning
Description	Unable start echo for the given BFD session due to the specified reason

The following are the events related to BGP.

Event ID: 3051

Message	
	`BGP configured - AS AUTONOMOUS SYSTEM NUMBER`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3052

Message	
	`BGP un-configured`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3053

Message	
	`BGP disabled`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3054

Message	
	`BGP enabled`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3055 (Severity: Warning)

Message	BGP route count exceeds maximum allowed prefix limit - MAX routes. Further routes dropped.
Platforms	K, KA, KB
Category	BGP
Severity	Warning

Event ID: 3056

Message	BGP route count falls below maximum allowed prefix limit - MAX routes. Further route add's allowed.
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3057

Message	BGP *<ROUTER_ID>* changed
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3058

Message	Router-id on device changed- this affects BGP.
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3071

Message	BGP: Peer configured- AS AUTONOMOUS NUMBER
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3072

Message	BGP: Peer up
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3073 (Severity: Warning)

Message	BGP: Peer down
Platforms	K, KA, KB
Category	BGP
Severity	Warning

Event ID: 3074 (Severity: Warning)

Message	BGP: NOTIFICATION Recv - *<NOTIFICATION>*
Platforms	K, KA, KB
Category	BGP
Severity	Warning

Event ID: 3075 (Severity: Warning)

Message	BGP: NOTIFICATION Send - *<NOTIFICATION>*
Platforms	K, KA, KB
Category	BGP
Severity	Warning

Event ID: 3076

Message	BGP: User reset request
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3077 (Severity: Warning)

Message	
	`BGP: Peer timeout`
Platforms	K, KA, KB
Category	BGP
Severity	Warning

Event ID: 3078

Message	
	`BGP: Peer password changed`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3079

Message	
	`BGP: Peer deleted`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3080

Message	
	`BGP: Peer disabled`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3081

Message	
	`BGP: Peer enabled`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3082 (Severity: Warning)

Message	
	`BGP: BGP route count from peer exceeded maximum allowable prefix limit of <MAX_ROUTES>. Peer Ideled.`
Platforms	K, KA, KB
Category	BGP
Severity	Warning

Event ID: 3083

Message	
	`BGP: Peer interface <INTERFACE_ID> down`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3084

Message	
	`BGP: Peer interface <INTERFACE_ID> up`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3085

Message	
	`BGP: Peer remote-AS changed to <AUTONOMOUS_NUMBER>`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3086

Message	
	`BGP: Peer local-AS changed to <AUTONOMOUS_NUMBER>`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3087

Message	
	`BGP: Peer source-address changed to <IP_ADDRESS>`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3088

Message	
	`BGP: Capabilities announced to peer changed - <CAPABILITY_INFO>`
Platforms	K, KA, KB
Category	BGP
Severity	Information
Description	BGP: Capabilities announced to peer changed; CAPABILITY INFO

Event ID: 3089

Message	
	`BGP: Peer 'ignore-lead-as' configuration changed`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3090

Message	
	`BGP: Peer 'remove-private-as' configuration changed`
Platforms	K, KA, KB
Category	BGP
Severity	Information

Event ID: 3091 (Severity: Warning)

Message	
	`BGP: BGP Identifier sent by Peer <ROUTER_ID> matches ours. BGP session may not established.`
Platforms	K, KA, KB
Category	BGP
Severity	Warning

The following are the events related to BPDU.

Event ID: 4173

Message	
	`BPDU Throttling triggered for MSTP BPDUs on <PORT_GROUP>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	BPDU
Severity	Information

The following are the events related to Bridge.

Event ID: 228 (Severity: Warning)

Message	
	`Traffic filter configured in row <FILTER_INDEX> is not active`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Bridge
Severity	Warning

Event ID: 229 (Severity: Warning)

Message	
	`Traffic filter configured in row <FILTER_INDEX> is not valid`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Bridge
Severity	Warning

Event ID: 230 (Severity: Warning)

Message	
	`Traffic filter configured in row <FILTER_INDEX> was deleted`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Bridge
Severity	Warning

The following are the events related to BYOD Redirect.

Event ID: 4634

Message	
	`Redirection service stopped.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	BYOD Redirect
Severity	Information
Description	BYOD-Redirection is disabled.

Event ID: 4635 (Severity: Warning)

Message	
	`Reached limit of 3000 active clients.  Additional clients will be ignored until below limit.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	BYOD Redirect
Severity	Warning
Description	Number of active HTTP clients being redirected exceeds the maximum limit of 3000.

Event ID: 4636

Message	
	`Redirection enabled on VLAN <VLAN_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	BYOD Redirect
Severity	Information
Description	Portal web-server is enabled on a VLAN.

Event ID: 4637

Message	
	`Redirection disabled on VLAN <VLAN_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	BYOD Redirect
Severity	Information
Description	Portal web-server is disabled from a VLAN.

Event ID: 4638

Message	
	`Server <ASCII_STR> resolved as <IP_ADDRESS>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	BYOD Redirect
Severity	Information
Description	Portal web-server configured as a URL with domain name is successfully resolved into a valid IPv4 address.

Event ID: 4639

Message	
	`Failed to resolve server <ASCII_STR>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	BYOD Redirect
Severity	Information
Description	Portal web-server configured as a URL with domain name fails to resolve into a valid IPv4 address.

Event ID: 4640

Message	
	`The BYOD-Redirect service cannot be enabled on VLAN <VLAN_ID> until the BYOD web-server URL is resolved. An attempt to resolve the URL to an IP address occurs every 5 seconds.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	BYOD Redirect
Severity	Information
Description	The VLAN on which Portal web-server is being enabled is configured with 'dhcp-bootp' but doesn't have an IP address yet.

Event ID: 4641

Message	
	`Redirection service started.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	BYOD Redirect
Severity	Information
Description	Portal web-server is configured for the first time after switch boot.

The following are the events related to CA Download.

Event ID: 5808

Message	
	`Failed to resolve Fqdn <FQDN_REPLY> to Ip address`
Platforms	KB, WC, YC
Category	CA Download
Severity	Information
Description	CA_DOWNLOAD: Failed to resolve Fqdn *<FQDN_REPLY>* to Ip address

Event ID: 5809

Message	
	`Successfully resolved Fqdn <FQDN_IP_ADDR_STR> to Ip address` `<CPPMIPADDRESSs>`
Platforms	KB, WC, YC
Category	CA Download
Severity	Information
Description	CA_DOWNLOAD: Successfully resolved Fqdn *<FQDN_IP_ADDR_STR>* to Ip address *<CPPMIPADDRESSs>*

Event ID: 5810

Message	
	`Failed to download the certificate from <FQDN_ADDR_SERVER> server`
Platforms	KB, WC, YC
Category	CA Download
Severity	Information
Description	CA_DOWNLOAD: Failed to download certificate from *<FQDN_ADDR_SERVER>* server

Event ID: 5811

Message	
	`Successfully downloaded the certificate from <FQDN_ADDR_SERVER> server`
Platforms	KB, WC, YC
Category	CA Download
Severity	Information
Description	CA_DOWNLOAD: Successfully downloaded the certificate from *<FQDN_ADDR_SERVER>* server

Event ID: 5812

Message	
	`Fqdn <FQDN_IP_ADDR_STR> host not found`
Platforms	KB, WC, YC
Category	CA Download
Severity	Information
Description	CA_DOWNLOAD: Fqdn *<FQDN_IP_ADDR_STR>* host not found

Event ID: 5813

Message	
	`DNS server is not configured or not running`
Platforms	KB, WC, YC
Category	CA Download
Severity	Information
Description	CA_DOWNLOAD: DNS server is not configured or not running

Event ID: 5821

Message	

	`Firmware downgrade is not allowed when radius-server group configured`
	`with FQDN. Please delete the radius-server group with FQDN to continue`
	`with downgrade.`

Platforms	KB, WC, YC
Category	CA Download
Severity	Information
Description	Firmware downgrade is not allowed when radius-server group is configured with FQDN. Delete the radius-server group with FQDN to continue with downgrade.

The following are the events related to Captive Portal.

Event ID: 5085

Message	
	`Service started.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Captive Portal
Severity	Information

Event ID: 5086

Message	
	`Service stopped.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Captive Portal
Severity	Information

Event ID: 5087 (Severity: Warning)

Message	
	`Reached limit of <MAX CLIENT LIMIT> active clients. Additional clients will be ignored until below limit.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Captive Portal
Severity	Warning

Event ID: 5088 (Severity: Warning)

Message	
	`No redirect URL exists for client <CLIENT_NAME>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Captive Portal
Severity	Warning

Event ID: 5089 (Severity: Warning)

Message	
	`Service stopped- but Radius server is attempting to redirect client <CLIENT_NAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Captive Portal
Severity	Warning

Event ID: 5090

Message	
	`Radius server is attempting to redirect client <CLIENT_NAME>- but no ACLs were sent.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Captive Portal
Severity	Information

The following are the events related to CDP.

Event ID: 417

Message	
	`CDP enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	CDP
Severity	Information

Event ID: 418

Message	
	`CDP disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	CDP
Severity	Information

Event ID: 4901

Message	
	`CDP is now configured to operate in <PASS-THROUGH> mode.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	CDP
Severity	Information

Event ID: 4902

Message	
	`CDP is now configured to operate in <PRE_STANDARD_VOICE> mode.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	CDP
Severity	Information

Event ID: 4903

Message	
	`CDP is now configured to operate in <RXONLY> mode.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	CDP
Severity	Information

The following are the events related to Central.

Event ID: 5230 (Severity: Warning)

Message	
	`<SSL CONNECTION TYPE> failed with error = <ERROR REASON STR>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Warning

Event ID: 5231 (Severity: Warning)

Message	
	`<SSL CONFIG TYPE> failed with status = <STATUS TYPE>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Warning

Event ID: 5232 (Severity: Warning)

Message	
	`<SSL NEGO TYPE> failed with status = <STATUS TYPE>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Warning

Event ID: 5233

Message	
	`<IP_ADDRESS> to <PORT>: <ERROR VAL> failed with error = <ERROR VAL>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5234

Message	
	<SOCKET CONNECT STR> failed with error = *<ERROR VAL>*. Socket is not open.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5235

Message	
	<WEBSOCKET CONNECTION STR> failed. *<CHANNEL ID>* channel is not established. Retry after *<TIME_VAL>* seconds.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5236

Message	
	<SENDSTATS STR> failed. Encoding failed for *<STATS TOPIC VAL>* with error *<ERROR REASON>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5237

Message	
	<SENDEVENTWITHHEADER STR> failed for event category *<EVENT ID>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5238

Message	
	<EVENT ENCODING STR> failed. Encoding failed for event category *<EVENT ID>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5239

Message	
	`<SENDDEVICEINFO STR>` failed. Encoding failed for dev info message with error `<ERROR REASON>`.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5240

Message	
	`<PROCESSDEVICEMSG STR>` failed. Decoding failed for dev info message with error`<ERROR REASON>`.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5241

Message	
	`Message without topic string is invalid. Topic string is` `<ERROR REASON>`.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information
Description	The reason why the management without has is invalid topic string is error reason.

Event ID: 5242

Message	
	`Unknown topic string is received. Topic string is` `<ERROR REASON>`.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information
Description	The reason why the management topic has received topic string is error reason.

Event ID: 5243

Message	
	`<ACTIONEXECUTECOMMANDRESPONSE STR>` failed for file transfer upgrade response with error `<ERROR REASON>`.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5244

Message	
	<SENDDEVICEMESSAGE STR> failed. Encoding failed for device message with error *<ERROR REASON>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information
Description	The reason why the management error has senddevicemessage str failed encoding failed for device.

Event ID: 5246

Message	
	<SENDDISCONNECTMESSAGE STR> failed. Encoding failed upon sending disconnect message with error *<ERROR REASON>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information
Description	The reason why the management error has senddisconnectmessage str failed encoding failed upon sending disconnect.

Event ID: 5247

Message	
	<DBGCMDBULKCONFIG STR> failed. Encoding failed for bulk config with error *<ERROR REASON>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5248

Message	
	<RESTREQLISTDECODE STR> failed. Decoding failed for REST API requests with error *<ERROR REASON>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5249

Message	
	<RESTSETHANDLER STR> failed. Decoding failed for REST SET config requests with error *<ERROR REASON>*
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information
Description	The reason why the management str has failed for rest set config requests with error error reason.

Event ID: 5250

Message	
	<DEVICEACTIONCMDHANDLER> failed. Decoding failed for file transfer upgrade request with error *<ERROR REASON>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5251

Message	
	*<RESTHANDLER STR>*failed. Decoding failed for REST GET config requests with error *<ERROR REASON>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information
Description	The reason why the management error has resthandler str failed decoding failed for rest get config.

Event ID: 5252

Message	
	Maximum retries limit have been reached to contact Aruba Central server.Contacting back to Activate server for reprovisioning.
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information
Description	The reason why the management server has maximum retries limit have been reached to contact aruba central server contacting back.

Event ID: 5253

Message	
	`Skipping Aruba Central provisioning because stacking is enabled.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information
Description	Unable to provision system with Aruba Central because REST is disabled.

Event ID: 5254

Message	
	`Mutual authentication error = <AUTH_ERR> occurred.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information
Description	This log event informs the user that connection to Aruba Central is failing due to mutual authentication error.

Event ID: 5255

Message	
	`Connection to Aruba Central server has been enabled.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5256

Message	
	`Connection to Aruba Central server has been disabled.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5257

Message	
	`Aruba Central support mode is enabled.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5258

Message	
	`Aruba Central support mode is disabled.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5259

Message	
	`Unable to provision system with Aruba Central because stacking is enabled.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Information

Event ID: 5260 (Severity: Warning)

Message	
	`Events queue is full. Further events will be discarded until the queue is freed.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Warning
Description	This log event informs the user that the event storm has occurred and further events would be dropped until queue is freed.

Event ID: 5261 (Severity: Warning)

Message	
	`Unable to backup running config. Got error: `*`<ERROR_STR>`*`.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Central
Severity	Warning
Description	Informs the user that the switch does not have a good backup configuration.

The following are the events related to chassis.

Event ID: 67

Message	`chassis: <SLOT_NAME> Removed`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a card in a slot is removed from an operational switch chassis. The *<SLOT_NAME>* in the format will indicate the slot from which the card was removed.

Event ID: 68

Message	`chassis: <SLOT_NAME> Inserted`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a card is inserted into a slot in an operational system.

Event ID: 69 (Severity: Fatal)

Message	`chassis: <SLOT_NAME> Hotswap Failure`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays whenever a slot in a switch chassis fails hotswap. The *<SLOT_NAME>* in the message will indicate the failed slot.

Event ID: 70 (Severity: Warning)

Message	`Fan <STATUS_OK_OR_FAILURE>: Fan: <ID>  Failures: <NUM_FAILURES>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis

Table Continued

Severity	Warning
Description	This message displays when the software notices that a fan has failed or when a failed fan is no longer failing. The fan state is indicated as {failure	OK}. The fan is indicated as fan 1 or fan 2. The number of times the fan has failed will also be indicated. The fan fail LED will also be lit.

Event ID: 71 (Severity: Warning)

Message	
	`Power Supply <STATUS_OK_OR_FAILURE>:  Supply: <ID>- Failures: <NUM_FAILURES>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when the software notices that the RPS is failing or the RPS is present and the main power supply is failing or when a failed supply is no longer failing. The supply state will be indicated as {failure	OK}. The supply will be indicated as {Main	RPS}. The message will also indicate the number of times the supply has failed. The power fail LED will also be lit.

Event ID: 72 (Severity: Warning)

Message	
	`chassis: <SLOT_NAME> Inactive: Module/Configuration mismatch`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a module has been inserted that is incompatable with the previous module in the indicated slot.

Event ID: 73 (Severity: Fatal)

Message	
	`Chassis Backplane Power Fault: Chassis needs replacement.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	Chassis Backplane Power Fault: Chassis needs replacement.

Event ID: 274 (Severity: Warning)

Message	
	`chassis: <SLOT_NAME> self test failure or unsupported module`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Chassis
Severity	Warning
Description	This message displays when the indicated slot has failed selftest completely or when there are no usable ports on the slot.

Event ID: 278

Message	
	`Module in slot <SLOT_NAME> not allowed`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	Re-enable the port since the BPDU protection auto-enable timer has expired.

Event ID: 371 (Severity: Warning)

Message	
	`Port <PORT-NAME> self test failure ERR: <failure code>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when the indicated port has failed selftest and is unusable.

Event ID: 372 (Severity: Warning)

Message	
	`Invalid transceiver installed in Port <PORT-NAME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when the indicated port has an invalid transceiver installed.

Event ID: 373 (Severity: Warning)

Message	
	`Boot ROM self test failure!`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when the indicated port has an invalid transceiver installed.

Event ID: 374 (Severity: Warning)

Message	`chassis: Lost Communication with <SLOT_NAME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when Chassis Mgr. fails to receive a heartbeat response from a particular slave card.

Event ID: 375

Message	`chassis: <SLOT_NAME> Downloading`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when chassis manager begins downloading a new card.

Event ID: 376

Message	`chassis: <SLOT_NAME> Download Complete`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when chassis manager finishes downloading a new card.

Event ID: 377 (Severity: Warning)

Message	`chassis: <SLOT_NAME> Download Failed`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays if chassis manager fails to download a new card.

Event ID: 422

Message	`chassis: <SLOT_NAME> Available`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis

Table Continued

Severity	Information
Description	This message displays whenever a slave card (ALpha/Gamma/Delta) goes into the state

Event ID: 423 (Severity: Warning)

Message	
	`chassis: Unable to Download to <SLOT_NAME>. Please Remove Module`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays whenever a slave card has exceeded the number of download

Event ID: 424 (Severity: Warning)

Message	
	`chassis: Module in <SLOT_NAME> not Supported or may be Faulty`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays whenever the master does not receive a download request from

Event ID: 425 (Severity: Warning)

Message	
	`chassis: Backplane link to <SLOT_NAME> failed self test`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays whenever the master does not receive a download request from

Event ID: 549 (Severity: Warning)

Message	
	`Insufficient power supplies to power <SLOT_NAME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	chassis: Not enough power supplies to power *<slot name>*.

Event ID: 550

Message	
	`Module Inserted`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when chassis manager sees the module inserted.

Event ID: 551 (Severity: Warning)

Message	
	`<SLOT_NAME> Module failed self test`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when chassis manager sees the module inserted.

Event ID: 552 (Severity: Warning)

Message	
	`<Stacking Module> insertion detected: Reboot required`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when chassis manager sees the module inserted.

Event ID: 553 (Severity: Warning)

Message	
	`Over-temperature detected. Failures: <MODULE_NUMBER>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when the software notices that the RPS is failing or the RPS is present and the main power supply is failing or when a failed supply is no longer failing. The supply state will be indicated as {failure | OK}. The supply will be indicated as {Main | RPS}. The message will also indicate the number of times the supply has failed. The power fail LED will also be lit.

Event ID: 554 (Severity: Warning)

Message	
	`<SLOT_NAME> NCI error IntReg=<INTERRUPT_REGISTER>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays if chassis manager fails to download a new card.

Event ID: 555 (Severity: Warning)

Message	
	`chassis: RPS state: <ACTIVE/AVAILABLE/UNAVAILABLE/FAULTED>. Failures:`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays if chassis manager fails to download a new card.

Event ID: 556 (Severity: Warning)

Message	
	`chassis: RPS state: <ACTIVE/AVAILABLE/UNAVAILABLE/FAULTED>. Failures:`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays if chassis manager fails to download a new card.

Event ID: 557

Message	
	`Temperature back to normal. Failures:`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	Shows that the temp came back to normal. Sometimes message is overridden to print this: 'Temperature: Chassis Intake Air Normal'

Event ID: 558 (Severity: Warning)

Message	
	`<SLOT_NAME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis

Table Continued

Severity	Warning
Description	chassis: Display a log of a NMI event when log only.

Event ID: 559 (Severity: Warning)

Message	`<SLOT_NAME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	chassis: Display a log of a NMI event when log only.

Event ID: 568

Message	`chassis: External Power Supply connected, supplying XXX W of YYY W max.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when an EPS is successfully plugged in

Event ID: 569 (Severity: Warning)

Message	`<SLOT_NAME>Ext Power Supply <GROUP_INDEX>: <pport> Failures: <port state>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when an EPS reports an error condition to us

Event ID: 570 (Severity: Warning)

Message	`chassis: External Power Supply connected but not responding.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when an EPS is plugged in but we can't talk to it

Event ID: 572 (Severity: Warning)

Message	
	`<SLOT_NAME> PoE usage has exceeded threshold of <start port> <end port>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when the usage threshhold has been exceeded

Event ID: 573 (Severity: Warning)

Message	
	`chassis: External Power Supply disconnected.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when an EPS is unplugged

Event ID: 574

Message	
	`<SLOT_NAME> PoE usage is below threshold of <start port> <end port>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when the usage threshhold has not been exceeded

Event ID: 575 (Severity: Warning)

Message	
	`<SLOT_NAME> Ext Power Supply <GROUP_INDEX> not supported by switch code. Please update.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when an EPS is plugged in and SW does not support it

Event ID: 576 (Severity: Warning)

Message	
	`50V Power Supply <GROUP_INDEX> is . Failures: <port state>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis

Table Continued

Severity	Warning
Description	This message displays when an EPS is plugged in and SW does not support it

Event ID: 577 (Severity: Fatal)

Message	`Ext Power Supply <GROUP_INDEX>: Failures: <port state>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when an EPS reports a fatal error condition to us

Event ID: 578 (Severity: Warning)

Message	`chassis: Unrecoverable fault on PoE controller X.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when PoE contrller has a fault we can't recover from.

Event ID: 579

Message	`<SLOT_NAME> Software update <port state> on PoE controller <GROUP_INDEX>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when PoE controller firmware is updated via software.

Event ID: 634

Message	`Front panel clear button pressed; switch reset.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when clear button resets box

Event ID: 635

Message	
	`Alternate password used to gain access.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when alt password is used.

Event ID: 731

Message	
	`Ports <SLOT_NAME> Recognized`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a fix slot is detected as inserted in an operational system.

Event ID: 732 (Severity: Warning)

Message	
	`Ports <SLOT_NAME> self test failure`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when the indicated fix slot has failed selftest completely or when there are no usable ports on the fix slot.

Event ID: 733 (Severity: Warning)

Message	
	`Lost Communication with Ports <SLOT_NAME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when Chassis Mgr. fails to receive a heartbeat response from a particular fix slave card.

Event ID: 734

Message	
	`Ports <PORT-NAME> Downloading`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Chassis
Severity	Information
Description	This message displays when chassis manager begins downloading a fix slot card.

Event ID: 735

Message	`Ports <PORT-NAME> Download Complete`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when chassis manager finishes downloading a fix slot card.

Event ID: 736 (Severity: Warning)

Message	`Ports <PORT-NAME> Download Failed`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays if chassis manager fails to download a fix slot card.

Event ID: 737

Message	`Ports <PORT-NAME> Ready`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a fix slot slave card (StrongBad) goes into the state

Event ID: 738 (Severity: Warning)

Message	`Unable to Download to Ports <PORT-NAME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays whenever a fix slot slave card has exceeded the number of download

Event ID: 739 (Severity: Warning)

Message	
	`Ports <PORT-NAME> may be Faulty`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays whenever the master does not receive a download request from

Event ID: 740 (Severity: Warning)

Message	
	`Backplane link to Ports <PORT-NAME> failed self test`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays whenever the backplane link to the fix slot failed selftest.

Event ID: 741

Message	
	`<SLOT_NAME> Ports Present`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when chassis manager sees the fix slot module inserted.

Event ID: 742 (Severity: Warning)

Message	
	`Ports <SLOT_NAME> NCI Error IntReg=<INTERRUPT_REGISTER>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays if chassis manager fails to download a fix slot card.

Event ID: 817 (Severity: Warning)

Message	
	`<SLOT_NAME> self test failure`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis

Table Continued

Severity	Warning
Description	This message displays when the indicated slot has failed selftest and is unusable.

Event ID: 818 (Severity: Warning)

Message	`chassis: <SLOT_NAME> Invalid: This switch supports only "vl" modules`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when the indicated slot is an invalid slot for vl.

Event ID: 819 (Severity: Warning)

Message	`<SLOT_NAME> Invalid: Module not supported by this software version`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when indicated slot is is not supported by this software version.

Event ID: 829 (Severity: Warning)

Message	`<SLOT_NAME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	RTC: Battery Failure Detected -or; Clock Initializtion failure

Event ID: 928

Message	`Fabric <slot index> active`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when a fabric blade is able to actively pass traffic

Event ID: 929 (Severity: Warning)

Message	
	`Fabric <slot index> removed`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a fabric blade is removed

Event ID: 930 (Severity: Warning)

Message	
	`Slot link failure:  Fabric <MEMBER_NUMBER> has faulty link to <adjacent member number>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a fault on a line card prevents it from connecting a link to a fabric. Error may be recoverable, but if persistant the linecard needs to be replaced.

Event ID: 931 (Severity: Warning)

Message	
	`Fabric failure: link error between Fabric <MEMBER_NUMBER> and <adjacent member number>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a fabric blade is showed to have a faulty link to a Slot in the chassis. Error may be recoveralbe, but if persistant the Fabric needs field replacement.

Event ID: 932 (Severity: Warning)

Message	
	`chassis: Unknown fabric failure: link between Fabric <MEMBER_NUMBER> and <adjacent member number> down`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when the link between a fabric blade and a Slot has an error that can't be traced to either the fabric or the Slot without further testing.

Event ID: 933

Message	Chassis running at reduced backplane capacity
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when we're operating with fewer active fabrics than required to maintain the backplane's full capacity.

Event ID: 934 (Severity: Warning)

Message	Chassis has no active fabrics. Line cards resetting.
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when there are no active fabric modules. (They are either not present, failed, or disabled.)

Event ID: 935

Message	Fabric <MEMBER_NUMBER> disabled via configuration setting
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when a fabric blade is disabled via configuration setting.

Event ID: 936

Message	Fabric <MEMBER_NUMBER> enabled
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when a fabric blade is enabled via configuration setting.

Event ID: 937

Message	Fabric <MEMBER_NUMBER> inserted
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Chassis
Severity	Information
Description	This message displays when a fabric blade is inserted (or first detected at boot time)

Event ID: 938 (Severity: Warning)

Message	`Fabric failure: Fabric <MEMBER_NUMBER> not responding`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a fabric blade won't respond on the SRI.

Event ID: 939 (Severity: Warning)

Message	`Fabric failure: Fabric <MEMBER_NUMBER> failed selftest`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a fabric blade fails selftest.

Event ID: 940 (Severity: Warning)

Message	`Fabric failure: Fabric <MEMBER_NUMBER> power failure`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a fabric blade's power supply fails.

Event ID: 941 (Severity: Fatal)

Message	`<WHERE_INTERRUPT_OCCURRED> Fatal <WHICH_INTERRUPT_OCCURRED> F<which fabric the interrupt occurred on>: <HSL/NCI/ICL> Slot: <slot or port number> Status: <register value associated with the interrupt>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	HSL/NCI fatal interrupts from fabric

Event ID: 942 (Severity: Warning)

Message	
	<WHERE_INTERRUPT_OCCURRED> Non-Fatal *<WHICH_INTERRUPT_OCCURRED>* F*<which fabric the interrupt occurred on>*: *<HSL/NCI/ICL>* Slot: *<slot or port number>* Status: *<register value associated with the interrupt>*
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	HSL/NCI non-fatal interrupts from fabric

Event ID: 2550

Message	
	`Requesting Co-processor OS image location in flash.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when chassis manager requests the slave OS image from the download task.

Event ID: 2551 (Severity: Fatal)

Message	
	`Failed to obtain Co-processor OS image location.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when the download task is unable to provide the slave OS image location.

Event ID: 2552

Message	
	`Loading of Co-processor OS image in progress.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when chassis manager is getting the slave OS from flash, decompressing, and copying the OS into the slave area of RAM.

Event ID: 2553

Message	
	`Loading of Co-processor OS image complete.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when chassis manager has completed copying the slave OS into the slave area of RAM.

Event ID: 2554 (Severity: Fatal)

Message	
	`Failed loading the Co-processor OS image.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when chassis manager has failed to copy the slave OS into the slave area of RAM.

Event ID: 2555

Message	
	`Co-processor Ready`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever the slave core (Samba) goes into the state of Available.

Event ID: 2556

Message	
	`Stack port <PORT_NUMBER> cable inserted.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a stack cable is inserted, in an operational chassis.

Event ID: 2557

Message	
	`Stack port <PORT_NUMBER> cable removed.`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Chassis
Severity	Information
Description	This message displays whenever a stack cable is removed, from an operational chassis.

Event ID: 2558

Message	`Stack port <PORT_NUMBER> cable is on-line.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a stack port completes initialization, in an operational chassis.

Event ID: 2559

Message	`Stack port <PORT_NUMBER> cable is off-line.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a stack port is disabled or goes off-line, in an operational chassis.

Event ID: 2560 (Severity: Warning)

Message	`Stack port <PORT_NUMBER> cable initialization error.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays whenever a stack port fails for some reason, in an operational chassis.

Event ID: 2561 (Severity: Warning)

Message	`chassis: <MODULE> is not a supported Switch module. Please go to: http://www.arubanetworks.com/products/networking/ for more info.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when an expansion module fails HPIDv2 authentication

Event ID: 2563 (Severity: Warning)

Message	`chassis: PoE controller X Reset.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when PoE contrller has been reset.

Event ID: 2564 (Severity: Warning)

Message	`PoE pre-std-detect mode is enabled. Power may be applied to non-PDs.`
	`Use only with legacy devices. To disable power on specific ports- use`
	`"no interface <PORT_LIST> power".`

Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when PoE pre standard detect is enabled.

Event ID: 2565 (Severity: Warning)

Message	`50V Power Supply <PORT_NUMBER> AC Glitch. Glitches: <port state>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when an IPS AC is interrupted but DC remains Ok.

Event ID: 2568

Message	`<STATE_RECORD> Core Dump Uploading`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when chassis manager begins uploading a core dump from a new card.

Event ID: 2569

Message	`<STATE_RECORD> Core Dump Upload Complete`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Chassis
Severity	Information
Description	This message displays when chassis manager finishes uploading the core dump from a new card.

Event ID: 2570 (Severity: Warning)

Message	`<STATE_RECORD> Core Dump Upload Failed`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays if chassis manager fails to upload the core dump from a new card.

Event ID: 2750

Message	`LEDs for module in slot <SLOT_NAME> configured OFF.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a module's LED's are configured to be off in savepower mode, in an operational chassis.

Event ID: 2751

Message	`LEDs for module in slot <SLOT_NAME> configured ON.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a module's LED's are configured to be on in normal mode, in an operational chassis.

Event ID: 2752

Message	`Ports on module in <SLOT_NAME> configured to low power mode.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a module's PHY are configured to Auto low power mode, in an operational chassis.

Event ID: 2753

Message	
	`Ports on module in <SLOT_NAME> configured to normal power mode.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a module's PHY are configured to normal power mode, in an operational chassis.

Event ID: 2754

Message	
	`Request for \"savepower module <SLOT_LIST>\".`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a slot is being powered down, in an operational chassis.

Event ID: 2755

Message	
	`Slot <SLOT_NAME> is powered down.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a slot is being powered down, in an operational chassis.

Event ID: 2756

Message	
	`Slot <SLOT_NAME> is powered up.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a slot is powered up, from the savepower mode, in an operational chassis.

Event ID: 2757

Message	
	`Savepower LED timer is ACTIVE.`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Chassis
Severity	Information
Description	This message displays whenever the timer for LED powersave feature becomes active, in an operational chassis.

Event ID: 2758

Message	
	`Savepower LED timer is SCHEDULED.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever the timer for LED powersave feature is scheduled, in an operational chassis.

Event ID: 2759

Message	
	`Savepower LED timer is OFF.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever the timer for LED powersave feature expires or is cancelled, in an operational chassis.

Event ID: 2762

Message	
	`Request for \reload module <SLOT_LIST>\".`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays whenever a slot is reloaded, in an operational chassis.

Event ID: 2763

Message	
	`Configuration removed for module in slot <SLOT_NAME>.`
Platforms	KB
Category	Chassis
Severity	Information
Description	This message displays when a slot has been removed with the 'no module' command and the entire configuration for the module has been deleted.

Event ID: 2765 (Severity: Warning)

Message	
	`Unsupported mixed power supply types (PoE & PoE+) detected in chassis.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when mixed power supplies are present in the chassis (including RailHead)

Event ID: 2766

Message	
	`Supported same power supply types (PoE or PoE+) restored in chassis.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when single type (POE or POE+) power supplies are present in the chassis (including RailHead)

Event ID: 2769 (Severity: Warning)

Message	
	`<SLOT_NAME> Ext Power Supply <GROUP_INDEX> measured out of spec or is faulty. Please change or contact support.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when an EPS is plugged in and SW reads invalid isrc value

Event ID: 2777 (Severity: Fatal)

Message	
	`Internal power supply <BAY_NUMBER> communication <FAN_NUM_FAULTED	FAN_NUM_OK>. Total fault count:`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply has an internal communications error that results in running the PSU fans at max.

Event ID: 2778 (Severity: Warning)

Message	
	`Internal power supply <BAY_NUMBER>: Fan <FAN_NUM_FAULTED	FAN_NUM_OK>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a fan on an internal power supply has failed. Power supply will still provide power and has not shut down.

Event ID: 2779 (Severity: Warning)

Message	
	`Internal power supply <BAY_NUMBER>: Output power <EXCEEDS	WITHIN> the threshold value.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a power supply's power output has exceeded a threshold. Power supply will still provide power and has not shut down.

Event ID: 2780 (Severity: Warning)

Message	
	`Internal power supply <BAY_NUMBER>: System current<EXCEEDS	WITHIN> the threshold value.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a power supply's system current has exceeded a threshold. Power supply will still provide power and has not shut down.

Event ID: 2781 (Severity: Warning)

Message	
	`Internal power supply <BAY_NUMBER>: PoE current <EXCEEDS	WITHIN> the threshold value.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a power supply's POE current has exceeded a threshold. Power supply will still provide power and has not shut down.

Event ID: 2782 (Severity: Warning)

Message	`Internal power supply <BAY_NUMBER>: Auxiliary inlet power is <FAN_NUM_FAULTED	FAN_NUM_OK>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a power supply's auxiliary power inlet has lost power. Power supply will still provide power and has not shut down.

Event ID: 2783 (Severity: Warning)

Message	`Internal power supply <BAY_NUMBER>: System power temperature <EXCEEDS	WITHIN> the threshold value.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a power supply's system power rail's temperature has exceeded a threshold. Power supply will still provide power and has not shut down.

Event ID: 2784 (Severity: Warning)

Message	`Internal power supply <BAY_NUMBER>: PoE power temperature <EXCEEDS	WITHIN> the threshold value.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a power supply's system power rail's temperature has exceeded a threshold. Power supply will still provide power and has not shut down.

Event ID: 2785 (Severity: Warning)

Message	`Internal power supply <BAY_NUMBER>: Inlet air temperature <EXCEEDS	WITHIN> the threshold value.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a power supply's inlet air temperature has exceeded a threshold. Power supply will still provide power and has not shut down.

Event ID: 2786 (Severity: Fatal)

Message	
	`Internal power supply <BAY_NUMBER>: Power usage <EXCEEDS	WITHIN> the threshold value. Power supply <FAN_NUM_FAULTED	FAN_NUM_OK>. Total fault count: <NUMBER_OF_FAULTS>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply's output power has exceeded a threshold. Power supply has shut down.

Event ID: 2787 (Severity: Fatal)

Message	
	`Internal power supply <BAY_NUMBER>: System <EXCEEDS	WITHIN> the current threshold value. Power supply<FAN_NUM_FAULTED	FAN_NUM_OK> Total fault count: <NUMBER_OF_FAULTS>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply's system power's current has exceeded a threshold. Power supply has shut down.

Event ID: 2788 (Severity: Fatal)

Message	
	`Internal power supply <BAY_NUMBER>: System <EXCEEDS	WITHIN> the voltage threshold value. Power supply <FAN_NUM_FAULTED	FAN_NUM_OK>. Total fault count: <NUMBER_OF_FAULTS>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply's system power's voltage has exceeded a threshold. Power supply has shut down.

Event ID: 2789 (Severity: Fatal)

Message	
	`Internal power supply <BAY_NUMBER>: Auxiliary PoE <EXCEEDS	WITHIN> the current threshold value. Power supply <FAN_NUM_FAULTED	FAN_NUM_OK>. Total fault count: <NUMBER_OF_FAULTS>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis

Table Continued

Severity	Fatal
Description	This message displays when a power supply's auxiliary POE power has exceeded its current threshold. Power supply has shut down.

Event ID: 2790 (Severity: Fatal)

Message	
| | ```
Internal power supply <BAY_NUMBER>: Auxiliary PoE <EXCEEDS | WITHIN>
the voltage threshold value. Power supply <FAN_NUM_FAULTED |
FAN_NUM_OK>. Total fault count: <NUMBER_OF_FAULTS>
``` |
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply's auxiliary POE power has exceeded its voltage threshold. Power supply has shut down.

Event ID: 2791 (Severity: Fatal)

Message	
| | ```
Internal power supply <BAY_NUMBER>: Main PoE <EXCEEDS | WITHIN> the
current threshold value. Power supply <FAN_NUM_FAULTED | FAN_NUM_OK>.
Total fault count: <NUMBER_OF_FAULTS>
``` |
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply's main POE power has exceeded its current threshold. Power supply has shut down.

Event ID: 2792 (Severity: Fatal)

Message	
| | ```
Internal power supply <BAY_NUMBER>: Main PoE <EXCEEDS | WITHIN> the
voltage threshold value. Power supply <FAN_NUM_FAULTED | FAN_NUM_OK>.
Total fault count: <NUMBER_OF_FAULTS>
``` |
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply's main POE power has exceeded its voltage threshold. Power supply has shut down.

Event ID: 2793 (Severity: Fatal)

Message	`Internal power supply <BAY_NUMBER>: Main inlet <EXCEEDS	WITHIN>. Total fault count: <NUMBER_OF_FAULTS>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply's main power inlet has lost power. Power supply has shut down.

Event ID: 2794 (Severity: Fatal)

Message	`Internal power supply <BAY_NUMBER>: PoE power <EXCEEDS	WITHIN> the temperature threshold value. Power supply <FAN_NUM_FAULTED	FAN_NUM_OK>. Total fault count: <NUMBER_OF_FAULTS>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply's POE power's temperature is too high. Power supply has shut down.

Event ID: 2795 (Severity: Fatal)

Message	`Internal power supply <BAY_NUMBER>: System power <EXCEEDS	WITHIN> the temperature threshold value. Power supply <FAN_NUM_FAULTED	FAN_NUM_OK>. Total fault count: <NUMBER_OF_FAULTS>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply's POE power's temperature is too high. Power supply has shut down.

Event ID: 2796 (Severity: Fatal)

Message	`Internal power supply <BAY_NUMBER> <'inserted' or 'removed'>. Total fault count: <number of failures>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply has been removed.

Event ID: 2797 (Severity: Fatal)

Message	
	`Internal power supply <BAY_NUMBER> is <'ok' or 'faulted'>. Total fault count: <number of failures>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply has lost all power.

Event ID: 2798 (Severity: Fatal)

Message	
	`Internal power supply <BAY_NUMBER> main PoE power <'ok' or 'faulted'>. Total fault count: <number of failures>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply's main POE source has lost power.

Event ID: 2799 (Severity: Fatal)

Message	
	`Internal power supply <BAY_NUMBER> auxiliary PoE power <'ok' or 'faulted'>. Total fault count: <number of failures>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when a power supply's auxiliary POE source has lost power.

Event ID: 3360 (Severity: Fatal)

Message	
	`Interface Module image id <slave image id> corrupted.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays if the slave image loaded during chassis bootup is corrupted. It could be the source corrupted or during the copy process to memory

Event ID: 3802

Message	
	`System Self test started on <'STAND_ALONE' OR 'MASTER'>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	The reason why the management alone' has system self test started.

Event ID: 3803

Message	
	`System Self test completed on <'STAND_ALONE' OR 'MASTER'>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	The reason why the management alone' has system self test completed.

Event ID: 3804

Message	
	`System Self test failed on <'STAND_ALONE' OR 'MASTER'>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	The reason why the management alone' has system self test failed.

Event ID: 3831 (Severity: Warning)

Message	
	`EEE cannot be enabled on <SLOT_NAME> on this hardware revision.`
Platforms	KB, WB, WC, YA, YC
Category	Chassis
Severity	Warning
Description	This message will appear when a slot that has EEE HW issue gets a EEE enable request from config.

Event ID: 3832 (Severity: Warning)

Message	
	`<SLOT_NAME> Invalid: Module not supported in this quantity and/or slot configuration`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Chassis
Severity	Warning
Description	This message will appear when module in indicated slot violates a quantity and/or slot-configuration restriction.

Event ID: 3833 (Severity: Warning)

Message	`<SLOT_NAME> Invalid: The module is not supported in this chassis.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message will appear when a version 1 zl blade is inserted into a Bolt/Rhino chassis.

Event ID: 3834 (Severity: Warning)

Message	`Power Supply <POWER_INDEX> <'inserted'>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	PSU/IPS insert info log msg.

Event ID: 3835 (Severity: Warning)

Message	`Power Supply <POWER_INDEX> removed while <'powered' or 'not powered'>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	PSU/IPS remove info log msg.

Event ID: 3836 (Severity: Fatal)

Message	`<WHERE_INTERRUPT_OCCURRED> Fatal <WHICH_INTERRUPT_OCCURRED> <WHICH_FABRIC_INTERRUPT_OCCURRED_ON>: <HSL/NCI/ICL> StackPort: <SLOT_OR_PORT_NUMBER> Status: <REGISTER_VALUE_ASSOCIATED_WITH_INTERRUPT> <SECONDARY_REGISTER_VALUE_ASSOCIATED_WITH_INTERRUPT>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	HSL/NCI fatal interrupts from fabric on stacking devices.

Event ID: 3837 (Severity: Warning)

Message	`<WHERE_INTERRUPT_OCCURRED>` Non-Fatal `<WHICH_INTERRUPT_OCCURRED>` `<WHICH_FABRIC_INTERRUPT_OCCURRED_ON>`: `<HSL/NCI/ICL>` StackPort: `<SLOT_OR_PORT_NUMBER>` Status: `<REGISTER_VALUE_ASSOCIATED_WITH_INTERRUPT>` `<SECONDARY_REGISTER_VALUE_ASSOCIATED_WITH_INTERRUPT>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	HSL/NCI non-fatal interrupts from fabric on stacking devs.

Event ID: 3838 (Severity: Warning)

Message	`<SLOT_PORT>` failed to boot. Timeout reached: `<SOURCE>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	The reason why the management port has boot timeout reached source.

Event ID: 3839 (Severity: Warning)

Message	`<SLOT_NAME>`: Lost Communications detected - `<LOST_COMM_SOURCE>` (`<DLL_VALUE>`2X)
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	module/coproc communications lost

Event ID: 3840 (Severity: Warning)

Message	`<name>` module ROM Tomstone: `<TOMBSTONE>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	The reason why the management module has tombstone.

Event ID: 4050

Message	
	`External power supply power-share request is completed.`
Platforms	WB
Category	Chassis
Severity	Information
Description	Message displays when user change allocated power for PPS

Event ID: 4051 (Severity: Warning)

Message	
	`Unable to perform power-share as requested. Reason: <reason for failing>.`
Platforms	WB
Category	Chassis
Severity	Warning
Description	Message displays when user's power allocation request could not be serviced

Event ID: 4052

Message	
	`External power supply connection status changed from <pps state> to <local cable status>.`
Platforms	WB
Category	Chassis
Severity	Information
Description	Message displays when status of PPS changed

Event ID: 4053

Message	
	`External power supply has been restored to factory default.`
Platforms	WB
Category	Chassis
Severity	Information
Description	Message displays when PPS has been restored to factory default

Event ID: 4054 (Severity: Warning)

Message	There is a mismatch in power supply ratings between external power supply and this switch. External power supply configurations not allowed.
Platforms	WB
Category	Chassis
Severity	Warning
Description	Message displays when status of PPS PSU mismatch

Event ID: 4055 (Severity: Warning)

Message	12v standby rail on external power supply has failed.
Platforms	WB
Category	Chassis
Severity	Warning
Description	Message displays when 12v standby rail is bad

Event ID: 4056

Message	External power supply power allocated has changed to *<power per cable>* watts by *<pps over temp zone>*.
Platforms	WB
Category	Chassis
Severity	Information
Description	Message displays when a xps POE power change is detected

Event ID: 4057 (Severity: Warning)

Message	Over current has been detected on external power supply. *<log>*
Platforms	WB
Category	Chassis
Severity	Warning
Description	Message displays when PPS encountered over current

Event ID: 4058 (Severity: Warning)

Message	Over temperature has been detected on external power supply.
Platforms	WB

Table Continued

Category	Chassis
Severity	Warning
Description	Message displays when PPS encountered over temperature

Event ID: 4059 (Severity: Warning)

Message	`Main power rail on external power supply has failed.`
Platforms	WB
Category	Chassis
Severity	Warning
Description	Message displays when main rail is bad

Event ID: 4060 (Severity: Warning)

Message	`External power supply error: `*`<specific error message>`*
Platforms	WB
Category	Chassis
Severity	Warning
Description	log message for generic xps error.

Event ID: 4061

Message	`External power supply ready.`
Platforms	WB
Category	Chassis
Severity	Information
Description	Message displays when PPS is ready

Event ID: 4062 (Severity: Warning)

Message	`Unsupported power supply configurations detected on external power supply.`*`<EVENT_MSG>`*
Platforms	WB
Category	Chassis
Severity	Warning
Description	Message displays when PPS has an unsupported PSU inserted

Event ID: 4063

Message	External power supply port is now in <*'enabled' or 'disabled'*> state.
Platforms	WB
Category	Chassis
Severity	Information
Description	Message displays when HSC on PPS is not turned on

Event ID: 4064 (Severity: Warning)

Message	Unable to restore external power supply to factory default as requested. Reason: <*EVENT_MSG*>
Platforms	WB
Category	Chassis
Severity	Warning
Description	Message displays when PPS cannot be restored to factory default.

Event ID: 4065

Message	External power supply zone record status: <*EVENT_MSG*>
Platforms	WB
Category	Chassis
Severity	Information
Description	Message displays when mailbox has been locked by another system

Event ID: 4066

Message	External power supply power reduction completed.
Platforms	WB
Category	Chassis
Severity	Information
Description	Message displays when low priority power reduction is successful

Event ID: 4067 (Severity: Warning)

Message	Unable to reduce external power supply power as requested. Reason: <*EVENT_MSG*>.
Platforms	WB

Table Continued

Category	Chassis
Severity	Warning
Description	Message displays when low priority power reduction failed

Event ID: 4068 (Severity: Warning)

Message	`Unable to control external power supply port` `<LOCAL_ZONE_OR_LOCAL_CABLE> as requested. Reason: <EVENT_MSG>.`
Platforms	WB
Category	Chassis
Severity	Warning
Description	Message displays when HSC control cmd failed

Event ID: 4069

Message	`External power supply info: <EVENT_MSG>`
Platforms	WB
Category	Chassis
Severity	Information
Description	Message displays XPS info log msg.

Event ID: 4070 (Severity: Warning)

Message	`SD card self-test fail. Error code: <SD_CARD_RESULTS>. Reformat SD card` `from BootROM CLI.`
Platforms	KB, WB, WC, YC
Category	Chassis
Severity	Warning
Description	The reason why the management card has fail error code sd card results reformat sd card from bootrom cli.

Event ID: 4697 (Severity: Warning)

Message	`Fabric failure: Link error between Member <STACK_MEMBER_NUMBER> Stack`
	`port <PORT_NUMBER> and Member <STACK_MEMBER_NUMBER> Stack port`
	`<PORT_NUMBER>.`

Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis

Table Continued

Severity	Warning
Description	This message displays when a fabric error is detected on the stacking link that connects this member to another member in a backplane stack. Error may be recoverable, but if persistent the stacking cable, stacking module or chassis needs field replacement.

Event ID: 4698 (Severity: Warning)

Message	`Fabric failure: Uncategorized link error between Member`
	`<STACK_MEMBER_NUMBER> Stack port <PORT_NUMBER> and Member`
	`<STACK_MEMBER_NUMBER> Stack port <PORT_NUMBER>.`

Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a fabric error is detected on the stacking link that connects this member to another member in a backplane stack. Error may be recoverable, but if persistent the stacking cable, stacking module or chassis needs field replacement.

Event ID: 4701 (Severity: Fatal)

Message	`<SLOT_NAME>: fatal software error`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	The reason why the management has device slot crash message.

Event ID: 4702 (Severity: Fatal)

Message	`<SLOT_NAME>: fatal software error`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	The reason why the management has device fixed slot crash message.

Event ID: 5043 (Severity: Warning)

Message	`Member <1-10>: Flexible Module <J_NUMBER> in slot <A or B> is inactive.` `Flexible Module <J_NUMBER> does not match configured <J_NUMBER>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis

Table Continued

Severity	Warning
Description	This message displays when an inserted expansion module is different than what has been provisioned for the slot in a stacking context.

Event ID: 5044 (Severity: Warning)

Message	`Flexible Module <J_NUMBER> in slot <A or B> is inactive. Flexible Module <J_NUMBER> does not match configured <J_NUMBER>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when an inserted expansion module is different than what has been provisioned for the slot in a standalone context.

Event ID: 5045

Message	`Member <1-10>: Flexible Module <J_NUMBER> inserted in slot <A or B>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when an expansion module is inserted in a stacked switch.

Event ID: 5046

Message	`Flexible Module <J_NUMBER> inserted in slot <A or B>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when an expansion module is inserted in a standalone switch.

Event ID: 5047

Message	`Member <1-10>: flexible module <J_NUMBER> in slot <A or B> is active.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when an inserted expansion module is powered up or inserted and becomes active in a stack.

Event ID: 5048

Message	
	`Flexible Module <J_NUMBER> in slot <A or B> is active.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when an inserted expansion module is powered up or inserted and becomes active in a standalone switch.

Event ID: 5049

Message	
	`Member <1-10>: Flexible module <J_NUMBER> removed from slot <A or B>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when an expansion module is unprovisioned in a stack.

Event ID: 5050

Message	
	`Flexible module <J_NUMBER> removed from slot <A or B>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when an expansion module is unprovisioned in a standalone switch.

Event ID: 5053

Message	
	`Member <1-10>: Savepower mode is enabled on <Flexible module A|B>.` `Flexible Module <J_NUMBER> in slot <A or B> is powered down.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when an expansion module is powered down in a stack.

Event ID: 5054

Message	
	`Savepower mode is enabled on <Flexible module A|B>. Flexible Module` `<J_NUMBER> in slot <A or B> is powered down.`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Chassis
Severity	Information
Description	This message displays when an expansion module is powered down in a standalone config.

Event ID: 5055

Message	Member *<1-10>*: Savepower mode is disabled on *<Flexible module A|B>*. Flexible Module *<J_NUMBER>* in slot *<A or B>* is powered up.
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when an expansion module is powered up in a stack.

Event ID: 5056

Message	Savepower mode is disabled on *<Flexible module A|B>*. Flexible Module *<J_NUMBER>* in slot *<A or B>* is powered up.
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when an expansion module is powered up in a standalone config.

Event ID: 5083

Message	Ports X-Y: PoE Software updated from version A to B.
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when PoE controller firmware is updated successfully

Event ID: 5084

Message	Ports X-Y: PoE Software update failed with error code A. Contact support for assistance.
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	This message displays when PoE controller firmware update process fails.

Event ID: 5173 (Severity: Fatal)

Message	
	`System power failure`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Fatal
Description	This message displays when Domain Power faults.

Event ID: 5174 (Severity: Warning)

Message	
	`System power recovered. Resetting system to restore operation`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays on a transition to Good Domain Power.

Event ID: 5263

Message	
	`Power fault detected on <MODULE>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	Message will appear when a power fault is detected on an Expansion Module.

Event ID: 5356 (Severity: Warning)

Message	
	`MAC-level transmit error on port <PORT_ID>. If this reoccurs frequently- contact Technical Support.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	Too many MAC interrupts were received on a port.

Event ID: 5570 (Severity: Warning)

Message	
	`5V power supply failure. <ADDITIONAL INFO>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis

Table Continued

Severity	Warning
Description	This message displays when a permanent 5V DC power fault occurs with additional information. Software is not able to restore 5V DC power.

Event ID: 5571 (Severity: Warning)

Message	`Power fault on USB port.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a 5V DC power supply fault occurs that is cleared by disabling the USB port. Causes for this fault include a faulty USB device or a fault in the USB port itself.

Event ID: 5572 (Severity: Warning)

Message	`Overcurrent detected on USB port.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	This message displays when a USB over current fault occurs. This typically occurs when a faulty USB device has been installed.

Event ID: 5573

Message	`Normal operation restored on USB port.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Information
Description	A USB over current condition has been resolved and normal operation has been restored on the USB port.

Event ID: 5822 (Severity: Warning)

Message	`Over Temperature: Transceiver in port <PORT_NAME_STR>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Chassis
Severity	Warning
Description	Indicates that the temperature detected is high on a transceiver port.

Event ID: 5901 (Severity: Warning)

Message	
	`Stack port <STACK_PORT_NUM> phy link error, please check the stacking cable.`
Platforms	WB, WC
Category	Chassis
Severity	Warning
Description	Indicates stacking cable failures.

Event ID: 5904 (Severity: Warning)

Message	
	`Over Temperature: ports <port range>`
Platforms	KB, WC, YC
Category	Chassis
Severity	Warning
Description	This message will appear when there is an over temperature detected on the mentioned ports. If the over temperature persists, the log will be repeated every 60 minutes.

Event ID: 5905 (Severity: Warning)

Message	
	`Over Temperature: slot <slot name>`
Platforms	KB
Category	Chassis
Severity	Warning
Description	This message will appear when there is an over temperature detected on the mentioned slot in a modular switch. If the over temperature persists, the log will be repeated every 60 minutes.

The following are the events related to config backup and restore without reboot.

Event ID: 5631

Message	
	`Successfully applied configuration <CONFIG_FILE_NAME> to running configuration.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Information
Description	Logged whenever cfg-restore is success

Event ID: 5632

Message	
	`Partially applied configuration <CONFIG_FILE_NAME> to running configuration.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Standard
Description	Logged whenever cfg-restore is failed

Event ID: 5633

Message	
	`Successfully restored source configuration<CONFIG_FILE_NAME> to running configuration.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Information
Description	Logged whenever cfg-restore recovery is success

Event ID: 5634

Message	
	`Partially restored source configuration <CONFIG_FILE_NAME> to running configuration.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot

Table Continued

Severity	Standard
Description	Logged whenever cfg-restore recovery is failed

Event ID: 5635

Message	`Restored source configuration <CONFIG_FILE_NAME> to running configuration due to failover.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Information
Description	f failover happens before cfg-restore is completed, then the new commander (old standby) should go back to source-config and add log

Event ID: 5636 (Severity: Warning)

Message	`Configuration restoration is not allowed as the configuration has non-configuration commands.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Warning
Description	Logged whenever cfg-restore validation failed due to non-config commands

Event ID: 5637 (Severity: Warning)

Message	`Configuration restore is not allowed as the configuration has reboot required commands.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Warning
Description	Logged whenever cfg-restore validation failed due to reboot commands

Event ID: 5638 (Severity: Warning)

Message	`Configuration restoration is not allowed as the configuration has commands- which will change the entire configuration of the switch.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Warning
Description	Logged whenever cfg-restore validation failed due to system-wide change commands, eg: module

Event ID: 5639

Message	
	`Configuration restore to <RESTORE_FILE_NAME> has failed- started recovery to source config.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Information
Description	Logged whenever cfg-restore failed and recovery started

Event ID: 5690

Message	
	`Configuration restore is initiated.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Information
Description	Logged whenever cfg-restore is initiated.

Event ID: 5691

Message	
	`System going for a reboot due to reboot required commands in the restored config.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Information
Description	Logged whenever cfg-restore initiates reboot due to reboot required commands

Event ID: 5692

Message	
	`Delta computation between running-config and config <CONFIG_FILE_NAME> started.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Information
Description	Logged whenever cfg-restore initiates computation of difference between the running-config and backup configuration

Event ID: 5693

Message	`Delta computation between running-config and config <CONFIG_FILE_NAME> is successful.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Information
Description	Logged whenever cfg-restore computation of difference between the running-config and backup configuration is successful

Event ID: 5694

Message	`Delta computation between running-config and config <CONFIG_FILE_NAME> is failed.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Standard
Description	Logged whenever cfg-restore computation of difference between the running-config and backup configuration fails

Event ID: 5695

Message	`No difference computed as running-config and config <CONFIG_FILE_NAME> are identical.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Information
Description	Logged whenever there is no difference computed between the running-config and backup configuration

Event ID: 5696

Message	`Restore not performed as running-config and config <CONFIG_FILE_NAME> are identical.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Information
Description	Logged whenever restore is not performed as the running-config and backup configuration are identical

Event ID: 5697

Message	
	`Corrupted configuration file.`
Platforms	WB, WC, YA, YB, YC
Category	Config Backup and Restore Without Reboot
Severity	Standard
Description	Logged whenever restore is not performed as the file downloaded is a corrupted one

The following are the events related to connfilt.

Event ID: 36 (Severity: Warning)

Message	
	`Too many CoS rules configured.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	connfilt
Severity	Warning

Event ID: 694 (Severity: Warning)

Message	
	`Src IP <IP_ADDRESS> high connection rate- port <PORT_ID>`
Platforms	K, KA, KB, WC, YC
Category	connfilt
Severity	Warning

Event ID: 695 (Severity: Warning)

Message	
	`Src IP <IP_ADDRESS> throttled- port <PORT_ID>`
Platforms	K, KA, KB, WC, YC
Category	connfilt
Severity	Warning

Event ID: 696 (Severity: Warning)

Message	
	`Src IP <IP_ADDRESS> blocked- port <PORT_ID>`
Platforms	K, KA, KB, WC, YC
Category	connfilt
Severity	Warning

Event ID: 697

Message	
	`Unable to add port <PORT_ID> to trunk- CRF is enabled`
Platforms	K, KA, KB, WC, YC

Table Continued

Category	connfilt
Severity	Information

Event ID: 698

Message	
	`Unable to remove trunk <TRUNK_ID>- CRF is enabled`
Platforms	K, KA, KB, WC, YC
Category	connfilt
Severity	Information

Event ID: 805

Message	
	`Unable to block <IP_ADDRESS> in hardware- port <PORT_ID>`
Platforms	K, KA, KB, WC, YC
Category	connfilt
Severity	Information

Event ID: 806

Message	
	`Src IP <IP_ADDRESS> unblocked`
Platforms	K, KA, KB, WC, YC
Category	connfilt
Severity	Information

The following are the events related to Console.

Event ID: 2711

Message	
	USB console cable connected
Platforms	KB, WB, WC, YA, YB, YC
Category	Console
Severity	Information

Event ID: 2712

Message	
	USB console cable disconnected
Platforms	KB, WB, WC, YA, YB, YC
Category	Console
Severity	Information

Event ID: 2718

Message	
	Transitioned to FIPS enhanced secure mode
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Console
Severity	Information

Event ID: 2719

Message	
	Transitioned to standard secure mode
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Console
Severity	Information

Event ID: 4833

Message	
	<CONSOLE_TIMEOUT_VAL> seconds.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	Console
Severity	Information

The following are the events related to COS.

Event ID: 37 (Severity: Warning)

Message	
	`Some COS configuration items will not be active.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning

Event ID: 38 (Severity: Warning)

Message	
	`Vlan <VLAN_ID> QoS not configured on all new ports. Some QoS resources exceeded.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning

Event ID: 39 (Severity: Warning)

Message	
	`Too many QoS features enabled- mask resources exceeded.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning

Event ID: 40 (Severity: Warning)

Message	
	`QoS initialization failed for TCP/UDP priority.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning

Event ID: 41 (Severity: Warning)

Message	
	`Too many QoS ranges requested. Some configurations did not succeed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning

Event ID: 42 (Severity: Warning)

Message	
	`Too many QoS lookups requested. Some configurations did not succeed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning

Event ID: 381 (Severity: Warning)

Message	
	`QoS initialization failed for protocol priority.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning
Description	This log event informs the user that there was an error during CoS initialization for protocol based prioritization.

Event ID: 382 (Severity: Warning)

Message	
	`QoS initialization failed for Vlan priority.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning
Description	This log event informs the user that there was an error during CoS initialization for Vlan based prioritization.

Event ID: 383 (Severity: Warning)

Message	
	`QoS initialization failed for device priority.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning
Description	This log event informs the user that there was an error during CoS initialization for device based prioritization.

Event ID: 384 (Severity: Warning)

Message	
	`QoS initialization failed for Type-of-Service mode.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning
Description	This log event informs the user that there was an error during CoS initialization for TOS based prioritization.

Event ID: 385 (Severity: Warning)

Message	
	`QoS initialization failed for DiffServ priority.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning
Description	This log event informs the user that there was an error during CoS initialization for Differentiated Services based prioritization.

Event ID: 386 (Severity: Warning)

Message	
	`QoS initialization failed for port priority.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning
Description	This log event informs the user that there was an error during CoS initialization for port based prioritization.

Event ID: 4599 (Severity: Warning)

Message	

	`qos <CONFIG_TYPE> <IP_PKT_TYPE> range <SRC_PORT> <MAX_SOURCE_PORT>`
	`"DSCP" <DSCP_POLICY>: Configuration entry was removed as sufficient`
	`resources were not available on the switch.`

Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning

Event ID: 5264 (Severity: Warning)

Message	
	`The configured outbound rate limit for port <SRC_PORT> cannot be applied when linked at <PORT_SPEED> Mbps.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning
Description	This log event informs the user that the configured outbound rate limit cannot be applied at the current speed.

Event ID: 5265 (Severity: Warning)

Message	
	`The configured outbound rate limit of <SPEED> kbps has been removed from the configuration because it is below the minimum supported rate of 10-1000 kbps.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	COS
Severity	Warning
Description	This log event informs the user that an unsupported egress rate-limit has been removed from the configuration.

The following are the events related to crypto.

Event ID: 3401

Message	
	`Function <CRYPTO_FUNC_NAME> passed selftest.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information

Event ID: 3403 (Severity: Warning)

Message	
	`Attempted to install certificate of unsupported file format.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	Only certificates of extension .der and .pem can be installed. If user tries to install a certificate other than these formats this message is logged

Event ID: 3405

Message	
	`Trust Anchor Profile <TRUST_ANCHOR_PRO_FILENAME> created.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message is logged when user creates a new TA profile.

Event ID: 3406

Message	
	`Trust Anchor Profile <TRUST_ANCHOR_PRO_FILENAME> removed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message is logged when user deletes a new TA profile.

Event ID: 3407

Message	
	`Identify Profile <IDENTITY_PRO_FILENAME> created.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message is logged when user creates a new identity profile, which is used in creating a certificate/CSR.

Event ID: 3408

Message	
	`Identity Profile <IDENTITY_PRO_FILENAME> removed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message is logged when user deletes a new identity profile, which is used in creating a certificate/CSR.

Event ID: 3409

Message	
	`Trust Anchor Root Certificate installed on Trust Anchor Profile <TRUST_ANCHOR_PRO_FILENAME>".`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message will be logged when user installs a root certificate against an existing trust anchor profile.

Event ID: 3410

Message	
	`Self_signed certificate <SELF_SIGNED_CERTIFICATE_NAME> installed on Trust Anchor Profile <TRUST_ANCHOR_PRO_FILENAME> for usage <CERTIFICATE_USAGE>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message will be logged when user installs a leaf/local certificate, which is self-signed against an existing trust anchor profile with a specific usage.

Event ID: 3412

Message	
	`CA-signed certificate <CA_SIGNED_CERT_NAME> installed on Trust Anchor Profile <TRUST_ANCHOR_PRO_FILENAME> for usage <CERTIFICATE_USAGE>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message will be logged when user installs a leaf/local certificate, which is signed by a CA against an existing trust anchor profile with a specific usage.

Event ID: 3413

Message	
	`Local Certificate <LOCAL_CERTIFICATE_NAME> removed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message will be logged when user removes a leaf/local certificate which is a CA signed or self-signed.

Event ID: 3414 (Severity: Warning)

Message	
	`Certificate <LOCAL_CERTIFICATE_NAME> is invalid. The chain exceeeds 5 certificates.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	This message will be logged when user tries to install a local certificate chain with length (path-length) more than 5.

Event ID: 3415 (Severity: Warning)

Message	
	`Attempted to install certificate containing formatting errors.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	This message will be logged when user tries to install a local certificate with error in the supported format (PEM or DER).

Event ID: 3416 (Severity: Fatal)

Message	
	`Failed to initialize SSL connection for OpenFlow.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Fatal
Description	This message will be logged when SSL initialization fails during switch boot up.

Event ID: 3420

Message	
	`Web server certificate migrated successfully.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message will be logged when a switch is loaded with pre-memphis build and with a web-certificate installed is upgraded to a later release and the migration of the web-certificate is successful to the newer release.

Event ID: 3421

Message	
	`Web server certificate migration failed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message will be logged when a switch is loaded with a pre-15.14 build and with a web-certificate installed is upgraded to a later release and the migration of the web-certificate is successful.

Event ID: 3422

Message	
	`Web server key is too small for use. A new Web server certificate must be created.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message will be logged when a switch is loaded with a pre-15.14 build and with a web-certificate installed is upgraded to a later release and the migration of the web-certificate failed.

Event ID: 3423 (Severity: Warning)

Message	
	`IDEVID certificate loading failed; IDEVID certificate is not present in this device or is corrupted.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	This message will be logged in scenarios where a switch with TPM does not have an IDEVID certificate installed or the installed IDEVID certificate is corrupted.

Event ID: 3424 (Severity: Warning)

Message	
	`Certificate based authentication for SSH is not supported with ECDSA certificates. Please install RSA certificate.`
Platforms	KA, KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	This informs about the certificate based authentication for SSH is not supported with ECDSA certificates and to install RSA certificate.

Event ID: 3425 (Severity: Warning)

Message	
	`Certificate used by <APPLICATION_NAME> application is <CERTIFICATE_NAME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	Informs about the certificate used by the application.

Event ID: 4756

Message	
	`Suite-B minLOS with security strength of <SECURITY_BIT_STRENGH (128 OR 192)> is set to <TLS> protocol in <STRICT|NORMAL> mode.`
Platforms	K, KA, KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message is logged when minLOS feature is configured for TLS protocol.

Event ID: 4757

Message	
	`Suite-B minLOS with security strength of <SECURITY_BIT_STRENGH (128 or 192)> is removed for <TLS> protocol.`
Platforms	K, KA, KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message is logged when minLOS feature is unconfigured for TLS protocol.

Event ID: 4758

Message	
	`Current <SSL/TLS> sessions terminated due to Suite-B policy enforcement.`
Platforms	K, KA, KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message is logged when user tries to configure minLOS when SSL/TLS sessions already exist on the device.

Event ID: 4759 (Severity: Warning)

Message	
	`Certificate Signing Request(CSR) generation failed for the <RSA-2048/ ECDSA-256/ECDSA-384> algorithm.`
Platforms	K, KA, KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	This message is logged when user tries to create a CSR and the creation failed with an error.

Event ID: 4760 (Severity: Warning)

Message	
	`Self-signed certificate generation failed while generating using <RSA-2048/ECDSA-256/ECDSA-384>.`
Platforms	K, KA, KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	This message is logged when user tries to create a self-signed certificate and the creation failed with an error.

Event ID: 4761 (Severity: Warning)

Message	SSL connection failed as the server certificate with serial number `<SERIAL_NUMBER>` is revoked from `<CRL|OCSP>` the response.
Platforms	K, KA, KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	This message is logged when a certificate with a specific serial is revoked by either OCSP or CRL

Event ID: 4762

Message	CRL download has started for the `<TA_PROFILE_FILENAME>`
Platforms	K, KA, KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message is logged when CRL downloading is started for a TA profile.

Event ID: 4763

Message	CRL download is complete for the `<TA_PROFILE_FILENAME>`.
Platforms	K, KA, KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Information
Description	This message is logged when CRL downloading is completed for a TA profile.

Event ID: 4764 (Severity: Warning)

Message	CRL download failed for the `<TA_PROFILE_FILENAME>`.
Platforms	K, KA, KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	This message is logged when CRL downloading is failed for a TA profile.

Event ID: 4769

Message	The CRL of TA profile `<TA_PROFILE_FILENAME>` has been deleted from both flash and memory.
Platforms	K, KA, KB, WB, WC, YA, YB, YC

Table Continued

Category	Crypto
Severity	Information
Description	This message is logged when a CRL file of a TA profile is removed from the flash and memory.

Event ID: 4770 (Severity: Warning)

Message	`Failed to resolve <OCSP_RESPONDER| CDP> domain <DOMAIN_NAME>`
Platforms	K, KA, KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	This message is logged when OCSP responder or CDP domain could not be resolved.

Event ID: 4771 (Severity: Warning)

Message	`The certificate revocation check for OCSP failed <since received UNKNOWN status from OCSP responder>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	This message is logged when the certificate revocation check for OCSP failed since an UNKNOWN status was received from OCSP responder.

Event ID: 4775 (Severity: Warning)

Message	`DRBG Re-Seed triggered- Entropy pool Re-Seeded.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	This message is logged when reseeding is triggered due to insufficient entropy.

Event ID: 4777 (Severity: Warning)

Message	`Default RSA key size changed to <1024> for <Certificate Manager> application.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	Crypto
Severity	Warning
Description	crypto: Default RSA key size changed to 2048 for certificate manager application.

Event ID: 4778

Message	
	`Certificate extension <SAN/CN> check is enabled for <APP_STR>.`
Platforms	KB, WB, WC, YC
Category	Crypto
Severity	Information
Description	crypto: Event log when the Attribute check in the peer certificate is enabled

Event ID: 4779

Message	
	`Certificate extension <SAN/CN> check is disabled for <APP_STR>.`
Platforms	KB, WB, WC, YC
Category	Crypto
Severity	Information
Description	crypto: Event log when the Attribute check in the peer certificate is disabled

The following are the events related to DCA.

Event ID: 2400 (Severity: Warning)

Message	
	`<CLIENT_ACCESS_MODE>` (MACAUTH/WEBAUTH/802.1X/SNMP/LMA/LLDP) client-ACCESS_MODE (LMA/RADIUS) assigned VID validation error. MAC `<MAC_ADDRESS>` port PORT_NAME VLAN-Id VLAN_ID or unknown.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs the RADIUS VID Validation error.

Event ID: 2401 (Severity: Warning)

Message	
	`<CLIENT_ACCESS_MODE>`(MACAUTH/WEBAUTH/802.1x) client RADIUS-assigned priority-Regen validation error- MAC `<MAC_ADDRESS>` port `<PORT_NUM>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs that there is invalid COS value received from RADIUS server.

Event ID: 2402 (Severity: Warning)

Message	
	`<CLIENT_ACCESS_MODE>` client untagged VLAN-id arbitration error- MAC `<MAC_ADDRESS>` port `<PORT_NUM>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs the untagged VLAN-id arbitration error.

Event ID: 2403 (Severity: Warning)

Message	
	`<CLIENT_ACCESS_MODE>` client tagged VLANs arbitration error- MAC `<MAC_ADDRESS>` port `<PORT_NUM>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	DCA
Severity	Warning
Description	This log event informs the client tagged VLAN arbitration error.

Event ID: 2404 (Severity: Warning)

Message	`<CLIENT_ACCESS_MODE> client priority regeneration (aka COS) arbitration error- MAC <MAC_PORT> port <PORT_NUM>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs the client priority regeneration arbitration error (COS).

Event ID: 2405 (Severity: Warning)

Message	`<CLIENT_ACCESS_MODE> client max ingress bandwidth (aka rate-limiting) arbitration error- MAC <MAC_ADDRESS> port <PORT_NUM>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs maximum ingress bandwidth arbitration (rate-limiting) error.

Event ID: 2411 (Severity: Warning)

Message	`<CLIENT_ACCESS_MODE> client max egress bandwidth (aka rate-limiting) arbitration error- MAC <MAC_ADDRESS> port <PORT_NUM>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs maximum egress bandwidth arbitration (rate-limiting) error.

Event ID: 3210

Message	`<CLIENT_ACCESS_MODE> client max dynamic port-access settings arbitration error- MAC <MAC_ADDRESS> port <PORT_NUM>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs the maximum dynamic port-access settings arbitration error.

Event ID: 3211

Message	
	`Illegal combination of attributes 'HP-Port-Auth-Mode-Dot1x' and 'HP-Port-Client-Limit-Dot1x' received on port <PORT_NUM> for <CLIENT_ACCESS_MODE> client <MAC_ADDRESS>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs illegal combination of attributes received in the RADIUS packet.

Event ID: 3212

Message	
	`Conflict occurred between configuration and attribute 'HP-Port-Auth-Mode-MA' received on port <PORT_NUM> for <CLIENT_ACCESS_MODE> client <MAC_ADDRESS>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs that there is conflict between the configuration and received attribute in RADIUS packet.

Event ID: 3213

Message	
	`Invalid value of attribute 'HP-Port-Auth-Mode-MA' received on port <PORT_NUM> for <CLIENT_ACCESS_MODE> client <MAC_ADDRESS>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs that invalid value of attribute received in RADIUS VSA.

Event ID: 3214 (Severity: Warning)

Message	
	`Authentication failed for client <MAC_ADDRESS> on port <PORT_NUM>: unknown ACL name in attribute Filter-Id.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs that the authentication of the client failed since unknown ACL name in the Filter-Id attribute.

Event ID: 3215 (Severity: Warning)

Message	
	`Authentication failed for client <MAC_ADDRESS> on port <PORT_NUM>: the ACL specified by the Filter-Id attribute contains a source address or application port qualifier.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs that the authentication failed for a client since the ACL specified by the Filter-Id attribute contains a source address or application port qualifier.

Event ID: 3216 (Severity: Warning)

Message	
	`<CLIENT_ACCESS_MODE> client <MAC_ADDRESS> rejected; PVLAN validation error; port <PORT_NUM> cannot be a member of multiple VLANs in a single PVLAN instance.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs that the client is rejected due to PVALN validation error. Port cannot be a member of multiple VLANs in a single PVLAN instance.

Event ID: 3217 (Severity: Warning)

Message	
	`<CLIENT_ACCESS_MODE> client <MAC_ADDRESS> rejected; PVLAN validation error; port <PORT_NUM> cannot be a tagged member in secondary VLANs.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs that the client is rejected due to PVLAN validation error. Port cannot be a tagged member in secondary VLANs.

Event ID: 3218 (Severity: Warning)

Message	
	`<CLIENT_ACCESS_MODE> client <MAC_ADDRESS> rejected; PVLAN validation error; port <PORT_NUM> cannot be a member of primary VLANs as well as secondary VLANs.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs that the client is rejected due to PVLAN validation error. Port cannot be a member of primary VLANs as well as secondary VLANs.

Event ID: 3350 (Severity: Warning)

Message	
	`<CLIENT_ACCESS_MODE>` unable to permit client- no available MAC-based VLAN entries- MAC `<MAC_ADDRESS>` port `<PORT_NUM>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Warning
Description	This log event informs since no available MAC based VLAN entries are found, hence unable to permit the client.

Event ID: 3351

Message	
	`<CLIENT_ACCESS_MODE>`: Invalid port speed PORT_SPEED received in HP-PORT_SPEED VSA for client `<MAC_ADDRESS>` on port `<PORT_NUM>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs that invalid port speed received on HP-PORT_SPEED VSA for client.

Event ID: 3352

Message	
	`<CLIENT_ACCESS_MODE>`: HP-PORT_SPEED VSA not applied for client `<MAC_ADDRESS>` on port `<PORT_NUM>` as dynamic port speed is not enabled on the port.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs that HP-PORT_SPEED VSA is not applied for a client on a port as dynamic port speed is not enabled on the port.

Event ID: 3353

Message	
	`<CLIENT_ACCESS_MODE>`: Multiple clients on port PORT_SPEED. Port speed is set to HP-PORT_SPEED VSA received from first client.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs that the port speed is set to HP-PORT_SPEED VSA received from the first client.

Event ID: 3354

Message	
	<CLIENT_ACCESS_MODE>: There are existing clients on port *<PORT_NUM>*. HP-PORT_SPEED VSA not applied for *<MAC_CLIENT>* client.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs that the HP-PORT_SPEED VSA is not applied as there are existing clients on the port.

Event ID: 3355

Message	
	<CLIENT_ACCESS_MODE>: Port *<PORT_NUM>* does not support the port speed *<PORT_SPEED>* received in HP-PORT_SPEED VSA for client *<MAC_ADDRESS>*. Client is not authenticated.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs that the client is not authenticated since the port does not support the port speed received in the HP-*<PORT_SPEED>*-VSA.

Event ID: 3356

Message	
	<CLIENT_ACCESS_MODE> client request to change port *<VLAN_ID>* failed because maximum number of VLAN-port instances is reached- MAC *<MAC_ADDRESS>* port *<PORT_NUM>*.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs that the client request to change port *<VLAN_ID>* failed because maximum number of VLAN-port instances is reached.

Event ID: 3357

Message	
	<CLIENT_ACCESS_MODE> client request to change port tagged VLAN membership failed because maximum number of VLAN-port instances is reached- MAC *<MAC_ADDRESS>* port *<PORT_NUM>*.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs that the client request to change port tagged VLAN membership failed because maximum number of VLAN-port instanced is reached.

Event ID: 3358

Message	
	`Conflict occurred due to attribute <HP-Port-Auth-Mode-MA> received on port <PORT_NAME> for <RMON ACCESS STR> client <MAC STR>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DCA
Severity	Information
Description	This log event informs the user of an illegal combination of dyn port-access attribute and client access mode.

Event ID: 5204 (Severity: Warning)

Message	
	`Failed to apply user role <USER_ROLE_STR> to <CLIENT_ID> client <CLIENT_MODE> on port <PORT_NAME>: user role is invalid.`
Platforms	K, KA, KB, RA, WB, WC, YA, YC
Category	DCA
Severity	Warning
Description	User role VSA received for the client is invalid or does not exist.

Event ID: 5205 (Severity: Warning)

Message	
	`Failed to apply user role <USER_ROLE_STR> to <CLIENT_ID> client <CLIENT_MODE> on port <PORT_NAME> user roles are disabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YC
Category	DCA
Severity	Warning
Description	Client has received a user role VSA from Radius, but user roles are not enabled.

Event ID: 5206 (Severity: Warning)

Message	
	`Failed to apply user role <USER_ROLE_STR> to <CLIENT_ID> client <CLIENT_MODE> on port <PORT_NAME>: profile does not exist.`
Platforms	K, KA, KB, RA, WB, WC, YA, YC
Category	DCA
Severity	Warning
Description	This informs the user that the captive portal profile specified in the role being applied does not exist.

Event ID: 5207 (Severity: Warning)

Message	

	`Failed to apply user role <USER_ROLE_STR> to <CLIENT_ID> client`
	`<CLIENT_MODE> on port <PORT_NAME>: RADIUS sent conflicting`
	`<CAPTIVE_PORTAL_URL> VSA.`

Platforms	K, KA, KB, RA, WB, WC, YA, YC
Category	DCA
Severity	Warning
Description	This informs the user that a Radius redirect URL has been received that is invalid in the current user role configuration.

Event ID: 5208 (Severity: Warning)

Message	

	`Failed to apply user role <USER_ROLE_STR> to <CLIENT_ID> client`
	`<CLIENT_MODE> on port <PORT_NAME>: required <CAPTIVE_PORTAL_URL> VSA`
	`was not sent.`

Platforms	K, KA, KB, RA, WB, WC, YA, YC
Category	DCA
Severity	Warning
Description	When a client falls back to initial role, the initial role must contain a custom redirect URL when captive portal is in use.

Event ID: 5209 (Severity: Warning)

Message	
	`Failed to apply user role <USER_ROLE_STR> to <CLIENT_ID> client` `<CLIENT_MODE> on port <PORT_NAME>: user policy does not exist.`
Platforms	K, KA, KB, RA, WB, WC, YA, YC
Category	DCA
Severity	Warning
Description	When using captive portal and user role, a user policy is required for redirect ACLs. This message informs the user when the policy is missing.

Event ID: 5210 (Severity: Warning)

Message	

	`Failed to apply user role <USER_ROLE_STR> to <CLIENT_ID> client`
	`<CLIENT_MODE> on port <PORT_NAME>: captive portal profile is not`
	`allowed with local MAC authentication.`

Platforms	K, KA, KB, RA, WB, WC, YA, YC
Category	DCA
Severity	Warning
Description	When using captive portal and user role, captive portal profile is invalid with LMA.

Event ID: 5211 (Severity: Warning)

Message	
	`Failed to apply user role <USER_ROLE_STR> to <CLIENT_ID> client <CLIENT_MODE> on port <PORT_NAME>: reauthentication period is not allowed with local MAC authentication.`
Platforms	K, KA, KB, RA, WB, WC, YA, YC
Category	DCA
Severity	Warning
Description	When using user role, re-authentication period is invalid with LMA.

Event ID: 5212 (Severity: Warning)

Message	
	`Failed to apply user role <USER_NAME> to <CLIENT_MAC> client <ACCESS_MODE> on port <PORT_NAME> since HPE-CPPM-SECONDARY-ROLE VSA was not sent.`
Platforms	KB, WC
Category	DCA
Severity	Warning
Description	In Downloaded role if redirect is configured as VSA a secondary role VSA is expected.

Event ID: 5213

Message	
	`Conflict in secondary user role. Hence ignoring the secondary role VSA. Applying secondary user role <USER_NAME> to <CLIENT_MAC> client <ACCESS_MODE> on port <PORT_NAME>.`
Platforms	KB, WC
Category	DCA
Severity	Information
Description	In Downloaded role if redirect is configured as secondary role name and secondary role VSA is sent, ignore VSA.

Event ID: 5563

Message	
	`Failed to apply user role <NAME> with tunnel redirect to <ACCESS-MODE> client <MAC> on port <PORT_NAME> as user tunnel is not operational.`
Platforms	KB, WC
Category	DCA
Severity	Information
Description	This log event informs the user that Tunneled-node-server-redirect is enabled in the user role but per user tunnel feature is disabled.

Event ID: 5619 (Severity: Warning)

Message	
	`<USR ROLE>` Deauthenticating client `<MAC>` on port `<PORT>`- downloaded user role `<USR ROLE>` is not valid as `<REASON>`.
Platforms	KB, WB, WC, YC
Category	DCA
Severity	Warning
Description	This log event informs the user that parsing of the CLI commands given in the ClearPass failed.

Event ID: 5620 (Severity: Warning)

Message	
	`<USR ROLE>` client `<MAC>` on port `<PORT>` assigned to initial role as downloading failed for user role `<REASON>`.
Platforms	KB, WB, WC, YC
Category	DCA
Severity	Warning
Description	Informs the user that downloading the user role from the ClearPass is failed.

Event ID: 5621 (Severity: Warning)

Message	
	`<USR ROLE>` client `<MAC>` on port `<PORT>` deauthenticated as downloadable user role is not enabled.
Platforms	KB, WB, WC, YC
Category	DCA
Severity	Warning

Event ID: 5630 (Severity: Warning)

Message	
	`Faulty line: <LINE_NO>`.
Platforms	KB, WB, WC, YC
Category	DCA
Severity	Warning
Description	Shows the line at which the parsing of the downloaded user role failed.

Event ID: 5722 (Severity: Warning)

Message	Failed to apply user role `<USER_ROLE_NAME>` to `<CLIENT_MAC>` client `<ACCESS_MODE>` on port `<PORT>`: log-off period is not allowed with LMA/ WMA.
Platforms	WC
Category	DCA
Severity	Warning

Event ID: 5723

Message	Client `<MAC_ADDR>` on port `<PORT_NAME>` on VLAN `<VID_NAME>` cannot be MAC pinned as the client is applied with user-role having log-off period.
Platforms	WC
Category	DCA
Severity	Information

Event ID: 5724 (Severity: Warning)

Message	Failed to apply user role `<USER_NAME>` to `<CLIENT_MAC>` client `<ACCESS_MODE>` on port `<PORT_NAME>`: User-role with log-off period cannot be applied when clients are in Initial- Critical or OpenAuth role.
Platforms	WC
Category	DCA
Severity	Warning

Event ID: 5725 (Severity: Warning)

Message	Failed to apply user role: Invalid log-off period value `<LOG_OFF_PERIOD>`.
Platforms	WC
Category	DCA
Severity	Warning

Event ID: 5726

Message	Deauthenticating client `<CLIENT_MAC_ADDR>` on port `<PORT_NAME>` : log-off period expired.
Platforms	WC
Category	DCA
Severity	Information

Event ID: 5755 (Severity: Warning)

Message	
	`The maximum number of netdestination entries has been reached.`
Platforms	WB, WC, YC
Category	DCA
Severity	Warning
Description	This message shows that the parsing has failed when max number of netdestination entries has been reached.

Event ID: 5797 (Severity: Warning)

Message	
	`admin-edge-port in user role <USER_NAME> to <ACCESS_MODE> client <CLIENT_MAC> on port <PORT_NAME> is applicable after MSTP/PVST is enabled or once port becomes part of PVST enabled VLAN.`
Platforms	KB, WC, YC
Category	DCA
Severity	Warning

Event ID: 5798 (Severity: Warning)

Message	
	`Failed to apply user role <USER_NAME> to <ACCESS_MODE>  client <CLIENT_MAC> on port <PORT_NAME>: device attribute is not allowed with Web Auth.`
Platforms	KB, WC, YC
Category	DCA
Severity	Warning

Event ID: 5799 (Severity: Warning)

Message	
	`Failed to apply user role <USER_NAME> to <ACCESS_MODE>  client <CLIENT_MAC> on port <PORT_NAME>: device attributes cannot be applied for Initial/Critical/OpenAuth client.`
Platforms	KB, WC, YC
Category	DCA
Severity	Warning

Event ID: 5800 (Severity: Warning)

Message	Failed to apply user role `<USER_NAME>` to `<ACCESS_MODE>` client `<CLIENT_MAC>` on port `<PORT_NAME>`: device attribute is already applied on this port.
Platforms	KB, WC, YC
Category	DCA
Severity	Warning

Event ID: 5801 (Severity: Warning)

Message	Failed to apply user role `<USER_NAME>` to `<ACCESS_MODE>` client `<CLIENT_MAC>` on port `<PORT_NAME>`: cached reauth period is not allowed with LMA/WMA.
Platforms	KB, WC, YC
Category	DCA
Severity	Warning

Event ID: 5802 (Severity: Warning)

Message	Failed to apply user role `<USER_NAME>` to `<ACCESS_MODE>` client `<CLIENT_MAC>` on port `<PORT_NAME>`: cached reauth period cannot be applied for Initial/Critical/OpenAuth client.
Platforms	KB, WC, YC
Category	DCA
Severity	Warning

Event ID: 5803 (Severity: Warning)

Message	Failed to apply user role `<USER_NAME>` to `<ACCESS_MODE>` client `<CLIENT_MAC>` on port `<PORT_NAME>`: PoE Port or PoE Port State is invalid.
Platforms	KB, WC, YC
Category	DCA
Severity	Warning

Event ID: 5804 (Severity: Warning)

Message	Failed to apply user role `<USER_NAME>` to `<ACCESS_MODE>` client `<CLIENT_MAC>` on port `<PORT_NAME>`: PoE Alloc value is invalid.
Platforms	KB, WC, YC

Table Continued

Category	DCA
Severity	Warning

Event ID: 5805 (Severity: Warning)

Message	
	`Failed to apply user role <USER_NAME> to <ACCESS_MODE> client <CLIENT_MAC> on port <PORT_NAME>: PoE Priority value is invalid.`
Platforms	KB, WC, YC
Category	DCA
Severity	Warning

Event ID: 5806 (Severity: Warning)

Message	
	`Failed to apply user role <USER_NAME> to <ACCESS_MODE> client <CLIENT_MAC> on port <PORT_NAME>: CDP/LLDP bypass enabled on port.`
Platforms	KB, WC, YC
Category	DCA
Severity	Warning

Event ID: 5814 (Severity: Warning)

Message	
	`Failed to apply user role <USER_ROLE_NAME> to <CLIENT_NAME> client <ACCESS_MODE> on port <PORT_NAME_STRING>: Port-Mode cannot be enabled with LMA.`
Platforms	KB, WC, YC
Category	DCA
Severity	Warning

The following are the events related to Device Finger Printing.

Event ID: 5743

Message	
	`device_fingerPrinting: Failed to send device data for client <MAC_ADDR> to subscriber <SERVER_URL>`
Platforms	WC
Category	Device Finger Printing
Severity	Information

Event ID: 5744

Message	
	`device_fingerPrinting: Device data collected for client <MAC_ADDR> sent to subscriber <IP_ADDR_STR>`
Platforms	WC
Category	Device Finger Printing
Severity	Information

Event ID: 5745

Message	
	`device_fingerPrinting: policy <POLICY_NAME> applied to port <PORT_NAME>`
Platforms	WC
Category	Device Finger Printing
Severity	Information

Event ID: 5746

Message	
	`device_fingerPrinting: policy <POLICY_NAME> removed from port <PORT_NAME>`
Platforms	WC
Category	Device Finger Printing
Severity	Information

Event ID: 5747

Message	`device_fingerPrinting: Hardware Rules updated successfully for port:<PORT_NUM>- protocol:<PROTOCOL_ID>- client:<CLIENT_MAC_ADDR>`
Platforms	WC
Category	Device Finger Printing
Severity	Information

Event ID: 5748

Message	`device_fingerPrinting: Hardware Rules update failed for port:<PORT_NUM>- protocol:<PROTOCOL_ID>- client:<CLIENT_MAC_ADDR>`
Platforms	WC
Category	Device Finger Printing
Severity	Information

Event ID: 5749

Message	`device_fingerPrinting: A problem occurred in SSL/TLS handshake- username <SERVER_USER_NAME> or password may be incorrect`
Platforms	WC
Category	Device Finger Printing
Severity	Information

Event ID: 5750

Message	`device_fingerPrinting: Unable to resolve host address <SERVER_URL>`
Platforms	WC
Category	Device Finger Printing
Severity	Information

The following are the events related to Dev-onboard.

Event ID: 5681

Message	
	`Auth Stats: MAC ADDRESS <MAC_ADDR_STR>- Port <PORT_NAME_STR>- userName <USER_NAME>- authType <AUTH_TYPE_STR>- start time <START_TIME>.`
Platforms	KB, WC
Category	Dev-onboard
Severity	Debug
Description	Informs the user about the auth status.

Event ID: 5682

Message	
	`Auth Stats: MAC ADDRESS <MAC_ADDR_STR>- stop time <STOP_TIME>- auth result <AUTH_RESULT_STR>- auth fail reason <AUTH_FAIL_REASON_STR>- server retry count <SERVER_RETRY_COUNT>- client retry count <CLIENT_RETRY_COUNT>.`
Platforms	KB, WC
Category	Dev-onboard
Severity	Debug
Description	Informs the user about the auth status.

Event ID: 5683

Message	
	`Auth Stats: MAC ADDRESS <MAC_ADDR_STR>- server elapsed time <SERVER_ELAPSED_TIME>- client elapsed time <CLIENT_ELAPSED_TIME>- tunneled client <TRUE/FALSE>- tunnel elapsed time <TUNNEL_ELAPSED_TIME>- auth info <AUTH_STR/REAUTH_STR>.`
Platforms	KB, WC
Category	Dev-onboard
Severity	Debug
Description	Informs the user about the auth status.

Event ID: 5684

Message	DHCP Stats: MAC ADDRESS *<MAC_ADDR_STR>*- sequence *<SEQ_INFO>*- timestamp *<TIME_STAMP>*- time_diff1 *<TIME_DIFF1>*- time_diff2 *<TIME_DIFF2>*.
Platforms	KB, WC
Category	Dev-onboard
Severity	Debug
Description	Informs the user about DHCP status.

Event ID: 5685

Message	DNS Stats: server ip *<SERVER_IP_STR>*-max response delay *<MAX_RESPONSE_DELAY>*- min response delay *<MIN_RESPONSE_DELAY>*- avg response delay *<AVG_RESPONSE_DELAY>*- rcode0 cntr *<RCODE0_CNTR>* rcode1 cntr *<RCODE1_CNTR>*- rcode2 cntr *<RCODE2_CNTR>*- rcode3 cntr *<RCODE3_CNTR>*.
Platforms	KB, WC
Category	Dev-onboard
Severity	Debug
Description	Informs the user about DNS status.

Event ID: 5686

Message	DNS Stats: rcode4 cntr *<RCODE4_CNTR>*- rcode5 cntr *<RCODE5_CNTR>*- samples measured *<SAMPLES_MEASURED>*- anomaly cntr *<ANAMOLY_CNTR>*- last anomaly ip *<ANMOLY_IP>*- rcode history *<RCODE_HISTORY>*.
Platforms	KB, WC
Category	Dev-onboard
Severity	Debug
Description	Informs the user about DNS status.

Event ID: 5730

Message	Auth Stats: MAC ADDRESS %s - server IP %s- client IP %s- vlan %d.
Platforms	KB, WC
Category	Dev-onboard
Severity	Debug

Event ID: 5731

Message	DHCP Stats: MAC ADDRESS *<MAC_ADDR_STR>*- time_diff3 *<TIME_DIFF3>*- time_diff4 *<TIME_DIFF4>*- dhcp_server_ip *<SERVER_IP_STR>*.
Platforms	KB, WC
Category	Dev-onboard
Severity	Debug
Description	Informs the user about DHCP status.

The following are the events related to DHCP.

Event ID: 80

Message	
	`entity enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Debug
Description	DHCP has successfully been enabled.

Event ID: 81

Message	
	`initialization failed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Information
Description	DHCP initialization failed.

Event ID: 82 (Severity: Warning)

Message	
	`Can't allocate any msg buffers`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Warning
Description	DHCP needed to allocate a message buffer but none were available. Wait for traffic load to decline then try again. You may also need to reconfigure the switch without SNMP, telnet, or any other protocols that are not currently necessary.

Event ID: 83

Message	
	`updating IP address and subnet mask`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP

Table Continued

Severity	Information
Description	DHCP is updating the ip address subnet mask and default gateway for a VLAN interface. If this is a lease renewal, then the IP configuration is different than the prior lease configuration.

Event ID: 84 (Severity: Warning)

Message	`subnet in DHCP/BOOTP reply is already being used`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Warning
Description	The DHCP/BOOTP reply packet specified a subnet that has already been used and thus is invalid.

Event ID: 85 (Severity: Warning)

Message	`unable to renew an expired DHCP lease`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Warning
Description	A DHCP lease expired and attempts to renew the lease failed.

Event ID: 86 (Severity: Warning)

Message	`Invalid IP address <IP_ADDRESS> received for Option 66`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Warning
Description	An unexpected value for DHCP Option 66 was received.

Event ID: 87 (Severity: Warning)

Message	`Unable to download Config File (using TFTP) with <FT_NUM_RETRIES> Retries`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Warning
Description	Unable to download configuration file from TFTP server with multiple retries.

Event ID: 88 (Severity: Warning)

Message	
	`Unexpected hostname received in DHCP response`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Warning
Description	Unexpected hostname received in DHCP response.

Event ID: 89 (Severity: Warning)

Message	
	`Unable to download Image File (using TFTP) with <NUMBER> Retries`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Warning
Description	Unable to download image file from TFTP server with multiple retries.

Event ID: 90

Message	
	`Trying to download Config File (using TFTP) received in DHCP from DHCP-SERVER-IP`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Information
Description	The switch is trying to download the Config File that was specified by the DHCP server.

Event ID: 91

Message	
	`Trying to download Image File (using TFTP) received in DHCP from <DHCP-SERVER-IP>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Information
Description	The switch is trying to download the Image File that was specified by the DHCP server.

Event ID: 92

Message	
	`Enabling Auto Image Config Download via DHCP and turning off auto-tftp if enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	DHCP
Severity	Information
Description	Enabling auto image config feature and turning off auto-tftp is active.

Event ID: 93

Message	`Image file download and validation via DHCP completed succesfully`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Information
Description	Enabling auto image config feature and turning off auto-tftp is active.

Event ID: 94

Message	`Config file download and validation via DHCP completed succesfully`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Information
Description	Enabling auto image config feature and turning off auto-tftp is active.

Event ID: 95

Message	`DHCP lease expired on Primary VLAN. Cleaning up DNS entries`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Information
Description	DHCP lease expired on VLAN X. Cleaning up DNS entries.

Event ID: 96

Message	`DHCP disabled on Primary VLAN.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Information
Description	DHCP disabled on VLAN X. Cleaning up DNS entries.

Event ID: 3782

Message	DHCP learned DNS server entries *<DNS_SERVER1_IP>* and *<DNS_SERVER2_IP>* on Primary VLAN
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Information
Description	The switch saves the DNS server IP addresses that it learnt as specified by the DHCP server.

Event ID: 3783

Message	DHCP server did not offer all the DNS parameters on Primary VLAN
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Information
Description	All the DNS parameters were not provided by the DHCP server.

Event ID: 3784 (Severity: Warning)

Message	Invalid domain name provided by DHCP server on Primary VLAN ignored
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Warning
Description	The domain name provided by DHCP server is invalid. The value was not set on the switch.

Event ID: 3785 (Severity: Warning)

Message	Invalid DNS *<SERVER_ADDRESS>* provided by DHCP server on Primary VLAN ignored
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCP
Severity	Warning
Description	The DNS server IP address provided by DHCP server is invalid. The value was not set on the switch.

Event ID: 3786

Message	Cleaning up DNS entries.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

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Category	DHCP
Severity	Information
Description	When the IP address received from DHCP server is cleared, the DNS entries associated with the same are cleared.

The following are the events related to DHCP Server.

Event ID: 4250

Message	
	`DHCP server is enabled globally`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4251 (Severity: Warning)

Message	
	`DHCP server is enabled globally. Warning - One or more incomplete pool configurations found during the server startup.`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Warning
Description	A dynamic pool is considered invalid if the network IP or subnet mask is not configured. A static pool is considered incomplete if the network IP, subnet mask, or MAC address is not configured.

Event ID: 4252 (Severity: Fatal)

Message	
	`DHCP server has failed to start: <FAILURE_REASON>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Fatal

Event ID: 4253

Message	
	`DHCP server is disabled globally`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4254

Message	
	`The DHCP server configurations are deleted`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4255

Message	
	`DHCP server is enabled on VLAN <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4256

Message	
	`DHCP server is disabled on VLAN <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4257

Message	
	`Ping-check configured with retry count = <PING_COUNT>, timeout = <PING_TIMEOUT>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4258

Message	
	`Ping-check is disabled`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4259

Message	
	`Conflict-logging is enabled`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4260

Message	
	`Conflict-logging is disabled`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4261

Message	
	`IP address <IP_ADDRESS> is removed from the conflict-logging database`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4262

Message	
	`All IP addresses are removed from the conflict-logging database`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4263

Message	
	`Dynamic binding for IP address <IP_ADDRESS> is freed`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4264

Message	
	`All the dynamic IP bindings are freed`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4265

Message	
	`Remote binding database is configured at <LEASE_DATABASE_URL>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4266

Message	
	`Remote binding database is disabled`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4267

Message	
	`Binding  database read from <LEASE_DATABASE_URL> at <TIME>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4268

Message	
	`Failed to read the remote binding database at <LEASE_DATABASE_URL>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Standard

Event ID: 4269

Message	
	`Binding database written to <LEASE_DATABASE_URL> at <TIME>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4270

Message	
	`Failed to write the binding database to <LEASE_DATABASE_URL>. Error:` `<FAILURE_REASON>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Standard

Event ID: 4271

Message	
	`Invalid binding database at <LEASE_DATABASE_URL>;`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Standard

Event ID: 4272

Message	
	`VLAN <VLAN_ID> does not have a matching IP pool`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information
Description	The specified VLAN does not have a matching IP pool configured. This occurs when the DHCP-server is enabled on the specified VLAN, but no IP pool is configured with a network IP matching the VLAN network IP.

Event ID: 4273

Message	
	`Binding database is replicated to standby management module`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4274

Message	
	`DHCP server is listening for DHCP packets`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information
Description	This message is displayed when DHCP server is enabled globally and DHCP server is enabled on at-least one VLAN.

Event ID: 4275

Message	
	`DHCP server is disabled on all the VLANs. Server is no longer listening for DHCP packets`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4276 (Severity: Warning)

Message	
	`IP address <IP_ADDRESS> is not offered- as it is already in use`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Warning

Event ID: 4277

Message	
	`No IP addresses to offer from pool <POOL_NAME>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Standard

Event ID: 4278

Message	
	`High threshold reached for pool <POOL_NAME>. Active bindings: <ACTIVE_BINDINGS>, Free bindings: <FREE_BINDINGS>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4279

Message	
	`Low threshold reached for pool <POOL_NAME>. Active bindings:` `<ACTIVE_BINDINGS>, Free bindings: <FREE_BINDINGS>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Information

Event ID: 4280

Message	
	`No active Vlan with an IP address available to read binding database`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Standard

Event ID: 4281 (Severity: Warning)

Message	
	`Unsolicited Echo Reply from <IP_ADDR>.`
Platforms	KA, KB, RA, WB, WC, YC
Category	DHCP Server
Severity	Warning
Description	Unsolicited Echo Reply from *<ip address>*

The following are the events related to DHCP snooping.

Event ID: 850 (Severity: Warning)

Message	
	`<MODULE_NAME>: Server <DHCPv4-SERVER-IP> packet received on untrusted port <PORT_ID> dropped`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	The reason why the management port has module name server dhcpv server ip packet received on.

Event ID: 851 (Severity: Warning)

Message	
	`<MODULE_NAME>: Ceasing untrusted server logs for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	The reason why the management name has server logs for time.

Event ID: 852 (Severity: Warning)

Message	
	`<MODULE_NAME>: Client packet destined to untrusted port <PORT_ID> dropped`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	BPDU starvation for a VLAN on a port in PVST.

Event ID: 853 (Severity: Warning)

Message	
	`<MODULE_NAME>: Ceasing untrusted port destination logs for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop

Table Continued

Severity	Warning
Description	More than one client unicast packet with an untrusted port destination was dropped. To avoid filling the log file with repeated attempts; untrusted port destination attempts will not be logged for the specified duration.

Event ID: 854 (Severity: Warning)

Message	*<MODULE_NAME>*: Unauthorized server *<DHCPv4-SERVER-IP>* detected on port *<PORT_ID>*
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	Indicates that an unauthorized DHCP server is attempting to send packets. This event is recognized when a server packet is dropped because it is not configured in the DHCP Snooping authorized server table.

Event ID: 855 (Severity: Warning)

Message	*<MODULE_NAME>*: Ceasing unauthorized server logs for *<TIME>*
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	More than one unauthorized server packet was dropped. To avoid filling the log file with repeated attempts; unauthorized server transmit attempts will not be logged for the specified duration.

Event ID: 856 (Severity: Warning)

Message	*<MODULE_NAME>*: Received untrusted relay info from client *<DHCPv4-CLIENT-MAC>* on port *<PORT_ID>*
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	Indicates the reception on an untrusted port of a client packet containing a relay information option field. This event is recognized when a client packet containing a relay information option field is dropped because it was received on a port configured as untrusted.

Event ID: 857 (Severity: Warning)

Message	*<MODULE_NAME>*: Ceasing untrusted relay information logs for *<TIME>*
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	DHCP Snoop
Severity	Warning
Description	More than one DHCP client packet received on an untrusted port with a relay info field was dropped. To avoid filling the log file with repeated attempts-untrusted relay info packets will not be logged for the specified duration.

Event ID: 858 (Severity: Warning)

Message	`<MODULE_NAME>: client address <DHCPv4-CLIENT-CHADDR> not equal to source MAC <DHCPv4-CLIENT-PACKET-SOURCE-MAC> detected on port <PORT_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	Indicates that a client packet source MAC address does not match the CHADDR field. This event is recognized when the DHCP Snooping agent is enabled to

Event ID: 859 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing client address mismatch logs for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	More than one DHCP client packet with mismatched source mac and CHADDR field was dropped. To avoid filling the log file with repeated attempts; client address mismatch events will not be logged for the specified duration

Event ID: 860 (Severity: Warning)

Message	`<MODULE_NAME>: Attempt to release address DHCPv4-IP leased to port <PORT_ID> detected on port <PORT_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	Indicates an attempt by a client to release an address when a DHCPRELEASE or DHCPDECLINE packet is received on a port different from the port the address was leased to.

Event ID: 861 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing bad release logs for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	DHCP Snoop
Severity	Warning
Description	More than one bad DHCP client release packet was dropped. To avoid filling the log file with repeated bad release dropped packets; bad releases will not be logged for specified duration.

Event ID: 862 (Severity: Warning)

Message	`<MODULE_NAME>: Lease table is full- DHCP lease was not added`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	The lease table is full and this lease will not be added to it.

Event ID: 863 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing lease table is full logs for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	More than one lease was attempted to be added & table is full. To avoid filling the log file with repeated messages; table full messages will not be logged for specified duration.

Event ID: 864 (Severity: Warning)

Message	`<MODULE_NAME>: reading  <TFTP_SERVER_IP>: <FILENAME> <ERROR>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	The lease file specified by the DHCP snooping database string could not be read.

Event ID: 865 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing remote server lease file read status logs for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop

Table Continued

Severity	Warning
Description	More than one attempt to read the lease file from a remote server was made. To avoid filling the log file with repeated messages; read lease file status messages will not be logged for specified duration.

Event ID: 866 (Severity: Warning)

Message	`<MODULE_NAME>: writing  <TFTP_SERVER_IP>: <FILENAME> <ERROR>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	The lease file specified by the DHCP snooping database string could not be written to the remote server.

Event ID: 867 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing remote server lease file write status logs for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	More than one attempt to write the lease file to a remote server was made. To avoid filling the log file with repeated messages write lease file status messages will not be logged for specified duration.

Event ID: 868 (Severity: Warning)

Message	`<MODULE_NAME>: The dynamic binding for DHCPv4-CLIENT-IP on port <PORT_ID> was replaced with a manual binding.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	DHCP Snooping replaced a learned binding with a manual binding because the lease table was full.

Event ID: 869 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing removed lease logs for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop

Table Continued

Severity	Warning
Description	A lease was removed from the lease table. Removed lease logs will not be logged for the specified duration.

Event ID: 870 (Severity: Warning)

Message	
	`<MODULE_NAME>: Drop request from <DHCPv4-CLIENT-MAC> for DHCPv4-IP because the address is already assigned to another client`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	The message is generated because the client is requesting an IP address that is already in use by a different client in the same VLAN.

Event ID: 871 (Severity: Warning)

Message	
	`<MODULE_NAME>: Ceasing status logs for Duplicate IP request for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	The message is generated because the client is requesting an IP address that is already in use by a different client in the same VLAN. To avoid filling the log file with repeated messages bad IP request messages will not be logged for specified duration.

Event ID: 2684 (Severity: Warning)

Message	
	`<MODULE_NAME>: Drop offer from <DHCPv4_SERVER_IP> of <DHCPv4_IP> because the address is already assigned to another client`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	The message is generated because the DHCP-server offered an IP address that is already in use by a different client in the same VLAN.

Event ID: 2685 (Severity: Warning)

Message	
	`<MODULE_NAME>: Ceasing status logs for Duplicate IP offers for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop

Table Continued

Severity	Warning
Description	The message is generated because the DHCP-server offered an IP address that is already in use by a different client in the same VLAN To avoid filling the log file with repeated messages bad IP offer messages will not be logged for specified duration.

Event ID: 2686 (Severity: Warning)

Message	`<MODULE_NAME>: Drop offer from <DHCPv4-SERVER-IP> of DHCPv4-IP; address is illegal.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	DHCP Snooping dropped a packet because it contained illegal lease information.

Event ID: 2687 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing illegal lease information logs for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	A packet was dropped because it contained illegal lease information. To avoid filling the log file with repeated attempts illegal lease messages will not be logged for the specified duration.

Event ID: 2688 (Severity: Warning)

Message	`  DHCP Snooping event statistics cleared as a result of 'clear DHCP Snooping statistics' command.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	DHCP Snooping statistics are cleared as a result of 'clear DHCP Snooping statistics'

Event ID: 2689 (Severity: Warning)

Message	`   Ceasing cleared DHCP Snooping event statistics.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	The reason why the management snooping has ceasing.

Event ID: 2690 (Severity: Warning)

Message	
	<MODULE_NAME>: Drop request from *<DHCPv4-CLIENT-MAC>* for DHCPv4-IP because the max-binding limit has reached on the port *<PORT_ID>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	A packet was dropped because the configured max-binding limit on the port has been reached.

Event ID: 2691 (Severity: Warning)

Message	
	<MODULE_NAME>: Ceasing max-binding limit crossed packet information logs for *<TIME>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	Dropping Packets as the max binding limit has reached for DHCPv4-IP. To avoid filling the log file with repeated attempts, messages will not be logged for the specified duration.

Event ID: 2692 (Severity: Warning)

Message	
	<MODULE_NAME>: Max-binding on port *<PORT_ID>* was removed.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	The reason why the management id has module name max binding on.

Event ID: 2693 (Severity: Warning)

Message	
	<MODULE_NAME>: Ceasing Removed maxbinding logs for *<TIME>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	To avoid filling the log file with repeated attempts messages will not be logged for the specified duration.

Event ID: 2694 (Severity: Warning)

Message	
	`<MODULE_NAME>: Current bindings on the port <PORT_ID> is same as max-binding set.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	This message indicates that current bindings on the port is same as the maximum binding set.

Event ID: 2695 (Severity: Warning)

Message	
	`<MODULE_NAME>: Ceasing Current bindings equals max-binding logs for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	To avoid filling the log file with repeated attempts, messages will not be logged for the specified duration.

Event ID: 2696 (Severity: Warning)

Message	
	`<MODULE_NAME>: The port <PORT_ID> exceeded the max-binding configured.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	This message indicates that port has exceeded the max-bindings configured.

Event ID: 2697 (Severity: Warning)

Message	
	`<MODULE_NAME>: Ceasing port exceeded max-binding logs for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	To avoid filling the log file with repeated attempts, messages will not be logged for the specified duration.

Event ID: 2698 (Severity: Warning)

Message	
	`<MODULE_NAME>: DHCP packets are dropped at port <PORT_ID> due to high packet rate.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	DHCP packets are dropped at port due to high packet rate.

Event ID: 2699 (Severity: Warning)

Message	
	`<MODULE_NAME>: Ceasing status logs for DHCP packets dropped due to high packet rate for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	Ceasing status logs for DHCP packets dropped due to high packet rate for specified duration.

Event ID: 5357 (Severity: Warning)

Message	
	`All the dynamic binding entries were cleared.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	When all the dynamic DHCP Snooping bindings are cleared.

Event ID: 5358 (Severity: Warning)

Message	
	`Dynamic binding entry with the IP address <IP_ADDR> was cleared.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	When the dynamic DHCP Snooping binding is cleared for the IP Address *<IP-ADDR>*.

Event ID: 5359 (Severity: Warning)

Message	
	`Dynamic binding entries on the port <PORT_NAME> were cleared.`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	DHCP Snoop
Severity	Warning
Description	When all the dynamic DHCP Snooping bindings are cleared on the Port *<PORT-NUM>*.

Event ID: 5360 (Severity: Warning)

Message	`Dynamic binding entries on the VLAN <VLAN_ID> were cleared.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	When all the dynamic DHCP Snooping bindings are cleared on VLAN *<VLAN-ID>*.

Event ID: 5651 (Severity: Warning)

Message	`<CLIENT_NAME>: Client broadcast packet on port <PORT_NAME> dropped- as neither trusted port nor DHCP Relay configured on VLAN <VLAN_ID>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	Indicates that the DHCP client broadcast packet is dropped, as it could not be forwarded by DHCP Snooping. This happens if the VLAN does not have either trust ports or DHCP Relay configured.

Event ID: 5652 (Severity: Warning)

Message	`<DHCP_CLIENT>: Ceasing client broadcast packet drop logs for <DURATION>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCP Snoop
Severity	Warning
Description	More than one DHCP client broadcast packet is dropped, as the VLAN on which the packet is received does not have either DHCP Trust ports or DHCP Relay configured. To avoid filling the log file with repeated events, this event will not be logged for the specified *<duration>*.

Event ID: 5862 (Severity: Warning)

Message	`DHCP snooping rate limit is <RATE_LIMIT_VAL>.`
Platforms	KB, WC
Category	DHCP Snoop
Severity	Warning
Description	Indicates the DHCP snooping rate limit.

The following are the events related to DHCPv6 snooping.

Event ID: 4542 (Severity: Warning)

Message	`<MODULE_NAME>: <DHCP_MESSAGE_TYPE> message received on untrusted port <PORT_ID> from <DHCPV6_SERVER_IP>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	Indicates a DHCPv6 server on an untrusted port is attempting to transmit a packet. This event is recognized by the reception of DHCPv6 server packet on a port that is configured as untrusted.

Event ID: 4543 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing the log messages for the server packets received on an untrusted port for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	More than one packet was received from a DHCPv6 Server on an untrusted port. To avoid filling the log file with repeated attempts-untrusted server drop packet events will not be logged for the specified duration

Event ID: 4544 (Severity: Warning)

Message	`<MODULE_NAME>: Client or Relay packet destined to untrusted port <PORT_ID> dropped.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	Indicates that the destination of a DHCPv6 client unicast packet is on an untrusted port. This event is recognized when a client unicast packet is dropped because the destination address is out a port configured as untrusted

Event ID: 4545 (Severity: Warning)

Message	
	`<MODULE_NAME>`: Ceasing the log messages for the client or relay packets destined to an untrusted port for `<TIME>`.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	More than one client unicast packet with an untrusted port destination was dropped. . To avoid filling the log file with repeated attempts; untrusted port destination attempts will not be logged for the specified duration

Event ID: 4546 (Severity: Warning)

Message	
	`<MODULE_NAME>`: Unauthorized server `<DHCPV6_SERVER_IP>` detected on port `<PORT_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	Indicates that an unauthorized DHCPv6 server is attempting to send packets. This event is recognized when a server packet is dropped because it is not configured in the dhcpv6-snooping authorized server table

Event ID: 4547 (Severity: Warning)

Message	
	`<MODULE_NAME>`: Ceasing unauthorized server logs for `<TIME>`.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	More than one unauthorized server packet was dropped. To avoid filling the log file with repeated attempts; unauthorized server transmit attempts will not be logged for the specified duration

Event ID: 4548 (Severity: Warning)

Message	
	`<MODULE_NAME>`: Illegal IPv6 release from `<DHCPV6_CLIENT_MAC>` on port `<PORT_ID>`; Address leased to other client or not leased. `<DROPPED_IPV6_ADDRESS_LIST>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	Indicates an attempt by a client to 1. Release an address leased to other client. 2. Release an address which is not leased.

Event ID: 4549 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing the log messages for the illegal IPv6 release messages received from the clients for <TIME> .`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	More than one bad DHCPv6client release packet was dropped. To avoid filling the log file with repeated bad release dropped packets; bad releases will not be logged for specified duration.

Event ID: 4550 (Severity: Warning)

Message	`<MODULE_NAME>: Unable to add the DHCPv6 lease because the lease table is full.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	The lease table is full and this lease will not be added to it.

Event ID: 4551 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing the log messages for the failed lease table updates for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	More than one lease was attempted to be added & table is full. To avoid filling the log file with repeated messages; table full messages will not be logged for specified duration

Event ID: 4552 (Severity: Warning)

Message	`<MODULE_NAME>: Reading <TFTP_SERVER_IP>/<FILENAME> ERROR`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	The lease file specified by the dhcp snooping database string could not be read.

Event ID: 4553 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing remote server lease file read status logs for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	More than one attempt to read the lease file from a remote server was made. To avoid filling the log file with repeated messages-read lease file status messages will not be logged for specified duration.

Event ID: 4554 (Severity: Warning)

Message	`<MODULE_NAME>: Writing <TFTP_SERVER_IP>/<FILENAME> ERROR`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	The lease file specified by the dhcp snooping database string Could not be written to the remote server.

Event ID: 4555 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing remote server lease file write status logs for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	More than one attempt to write the lease file to a remote server was made to avoid filling the log file with repeated messages-write lease file status messages will not be logged for specified duration.

Event ID: 4556 (Severity: Warning)

Message	`<MODULE_NAME>: Illegal IPv6 request from <DHCPV6_CLIENT_MAC> on port <PORT_ID>; Client is configured with static lease IPV6-ADDRESS`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	The reason why the management lease has module name illegal ipv request from dhcpv client mac on port port id client is configured.

Event ID: 4557 (Severity: Warning)

Message	
Message	`<MODULE_NAME>: Ceasing the log messages for illegal IPv6 requests for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	messgae logged when duplicated IP is requested.

Event ID: 4558 (Severity: Warning)

Message	
Message	`<MODULE_NAME>: Offered lease from <DHCPV6_SERVER_IP> conflicts other leases in BST. <DHCPV6_ADDRESS_LIST>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	messgae logged when duplicated IP is offered.

Event ID: 4559 (Severity: Warning)

Message	
Message	`<MODULE_NAME>: Ceasing the log messages for duplicate IPv6 offers for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	The message is generated because the DHCPv6 server offered an IPv6 address that is already in use by a different client in the same vlan. To avoid filling the log file with repeated messages-bad ipv6 offer messages will not be logged for specified duration.

Event ID: 4560 (Severity: Warning)

Message	
Message	`<MODULE_NAME>: The dynamic binding for DHCPV6-CLIENT-IP on port <PORT_ID> was replaced with a manual binding.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	The message is generated when DHCPv6-Snooping replaced a learned binding with a manual binding because the lease table was full.

Event ID: 4561 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing removed lease logs for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	Message logged when a lease was removed from the lease table this will occur when the lease table is full and a static lease replaces a learned lease.

Event ID: 4562 (Severity: Warning)

Message	`<MODULE_NAME>: Dropped the IPv6 offer from DHCPV6-IP because the offered address is illegal.DHCPV6-ADDRESS-LIST`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	This message is generated when DHCPv6-snooping dropped a packet because it contained illegal lease information.

Event ID: 4563 (Severity: Warning)

Message	`<MODULE_NAME>: Ceasing the log messages for illegal IPv6 offers for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	dropped a bootreply packet containing illegal lease information..

Event ID: 4564 (Severity: Warning)

Message	`Dhcpv6-snooping event statistics cleared as a result of 'clear dhcpv6-snooping statistics' command.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	message is logged when dhcp-snooping statistics are cleared using 'clear dhcp-snooping statistics'.

Event ID: 4565 (Severity: Warning)

Message	`<MODULE_NAME>`: Dropped IPv6 request from `<DHCPV6_CLIENT_MAC>` . The max-binding limit has reached on the port `<PORT_ID>`. `<DROPPED_IPV6_ADDRESS_LIST>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	A packet was dropped because the configured max-binding limit on the port has reached

Event ID: 4566 (Severity: Warning)

Message	`<MODULE_NAME>`: Ceasing max-binding limit crossed packet information logs for `<TIME>`.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	To avoid filling the log file with repeated attempts ,messages will not be logged for the specified duration

Event ID: 4567 (Severity: Warning)

Message	`<MODULE_NAME>`: The DHCPv6-Snooping max-binding configured on port `<PORT_ID>` is removed.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	This message is generated when Max binding on a port was removed.

Event ID: 4568 (Severity: Warning)

Message	`<MODULE_NAME>`: Ceasing the log messages for the removal of DHCPv6-Snooping max-binding from the ports for `<TIME>`.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	To avoid filling the log file with repeated attempts, messages will not be logged for the specified duration.

Event ID: 4569 (Severity: Warning)

Message	
	<MODULE_NAME>: The number of bindings on the port *<PORT_ID>* equals the maximum binding configured on that port.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	This message is generated when current bindings on port equals maximum binding configured on that port

Event ID: 4570 (Severity: Warning)

Message	
	<MODULE_NAME>: Ceasing the log messages for bindings on port that equals max-binding value for *<TIME>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	To avoid filling the log file with repeated attempts, cease current binding messages will not be logged for the specified duration

Event ID: 4571 (Severity: Warning)

Message	
	<MODULE_NAME>: The number of bindings on the port *<PORT_ID>* exceeds the maximum binding configured on that port.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	This message is generated when the bindings on the port exceeds the maximum bindings configured on the port

Event ID: 4572 (Severity: Warning)

Message	
	<MODULE_NAME>: Ceasing the log messages for bindings on port that exceeds max-binding for *<TIME>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	To avoid filling the log file with repeated attempts, messages will not be logged for the specified duration

Event ID: 4573 (Severity: Warning)

Message	
	`<MODULE_NAME>: Invalid DHCPv6 packet <DHCPV6_CLIENT_MAC>. <PORT_ID>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	This message is generated when invalid DHCPv6 packets are dropped

Event ID: 4574 (Severity: Warning)

Message	
	`<MODULE_NAME>: Ceasing the log messages for invalid DHCPv6 packets for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	To avoid filling the log file with repeated attempts, messages will not be logged for the specified duration.

Event ID: 4575 (Severity: Warning)

Message	
	`<MODULE_NAME>: The IPv6 address <DHCPV6_IP> provided by the DHCPv6 server to the client <DHCPV6_CLIENT_MAC> is already assigned to another client <DHCPV6_CLIENT_MAC>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	The message is generated because the DHCPv6-server offered an IPv6 address that is already in use by a different client in the same vlan

Event ID: 4576 (Severity: Warning)

Message	
	`<MODULE_NAME>: Ceasing status logs for Bad IPv6 offers for <TIME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	The message is generated because the DHCPv6 server offered an IPv6 address that is already in use by a different client in the same vlan. To avoid filling the log file with repeated attempts, messages will not be logged for the specified duration.

Event ID: 4577

Message	
	`DHCPv6 Snooping is disabled on SVLAN <VLAN_ID> because the SVLAN is in QinQ mixed VLAN mode.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Information
Description	DHCPv6 Snooping is disabled on SVLAN VLAN-ID because the SVLAN is in QinQ mixed VLAN mode

Event ID: 4578 (Severity: Warning)

Message	
	`<MODULE_NAME>: DHCPv6 packets are dropped at port <PORT_ID> due to high packet rate.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	DHCP packets are dropped at port PORT ID due to high packet rate. This message is generated when DHCP packets at port are dropped due to high packet rate

Event ID: 4579 (Severity: Warning)

Message	
	`<MODULE_NAME>: Ceasing status logs for DHCPv6 packets dropped due to high packet rate for <TIME>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6 Snoop
Severity	Warning
Description	Ceasing status logs for DHCPv6 packets dropped due to high packet rate for specified duration

Event ID: 5863 (Severity: Warning)

Message	
	`DHCPV6 snooping rate limit is <RATE_LIMIT_VAL>.`
Platforms	KB, WC
Category	DHCPv6 Snoop
Severity	Warning
Description	Indicates the DHCPv6 snooping rate limit.

The following are the events related to DHCPv6c.

Event ID: 962

Message	
	`No DHCPv6 servers have responded to a SOLICIT message on vlan: <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Standard

Event ID: 963

Message	
	`DHCPv6 server has not responded to a REQUEST message on vlan: <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Standard

Event ID: 964

Message	
	`Failed to allocate memory for <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Standard

Event ID: 965

Message	
	`DHCPv6 client has been enabled on Vlan-id: <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Information

Event ID: 966

Message	
	`DHCPv6 client has been disabled on Vlan-id: <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	DHCPv6c
Severity	Information

Event ID: 967 (Severity: Warning)

Message	
	`Lease has expired for the DHCPv6 address DHCPv6-IP on vlan: <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Warning

Event ID: 968 (Severity: Warning)

Message	
	`DHCPv6 server has no IPv6 addresses to lease out on vlan: <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Warning

Event ID: 969

Message	
	`DHCPv6 message on vlan: <VLAN_ID> failed receive path checks - dropped`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Information

Event ID: 970 (Severity: Warning)

Message	
	`DHCPv6 address not added on Vlan: <VLAN_ID>. Maximum IPv6 address limit reached`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Warning

Event ID: 971 (Severity: Warning)

Message	
	`DHCPv6 address not added on Vlan: <VLAN_ID>. Subnet already exists`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Warning

Event ID: 3170 (Severity: Warning)

Message	Authentication information missing for `<DHCPV6_CLIENT_STATE>` reply message on VLAN `<VLAN_ID>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Warning

Event ID: 3171 (Severity: Warning)

Message	Authentication failed for `<DHCPV6_CLIENT_STATE>` reply message on VLAN `<VLAN_ID>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Warning

Event ID: 3172 (Severity: Warning)

Message	Replay detection failed `<DHCPV6_CLIENT_STATE>` reply message on VLAN `<VLAN_ID>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Warning

Event ID: 3173 (Severity: Warning)

Message	Received invalid authentication option for `<DHCPV6_CLIENT_STATE>` reply message on VLAN `<VLAN_ID>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Warning

Event ID: 3174 (Severity: Warning)

Message	Received too many bad IP addresses on VLAN: `<VLAN_ID>`. Retrying in 10 minutes.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Warning

Event ID: 3175

Message	
	`DHCPv6 client has been enabled on OOBM port`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Information

Event ID: 3176

Message	
	`DHCPv6 client has been disabled on OOBM port`
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Information

Event ID: 3177

Message	
	`DHCPv6 client has been enabled on OOBM port of Member:` *`<MEMBER_ID>`*
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Information

Event ID: 3178

Message	
	`DHCPv6 client has been disabled on OOBM port of Member:` *`<MEMBER_ID>`*
Platforms	KB, WB, WC, YA, YB, YC
Category	DHCPv6c
Severity	Information

The following are the events related to DHCPv6r.

Event ID: 2601

Message	
	`DHCPv6 relay is globally enabled`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCPv6r
Severity	Information

Event ID: 2602

Message	
	`DHCPv6 relay is globally disabled`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCPv6r
Severity	Information

Event ID: 2603

Message	
	`Inclusion of client link-layer address in DHCPv6 relay message is enabled.`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCPv6r
Severity	Information

Event ID: 2604

Message	
	`Inclusion of client link-layer address in DHCPv6 relay message is disabled.`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCPv6r
Severity	Information

Event ID: 2605

Message	
	`Unable to include option 79 in the DHCPv6 relay-forward message for client <CLIENT_ID>. Packets dropped.`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	DHCPv6r
Severity	Information

The following are the events related to DIPLDv6.

Event ID: 4584 (Severity: Warning)

Message	
	`port <PORT_ID> removed from dhcpv6-snooping enabled vlan <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DIPLDv6
Severity	Warning
Description	This log event informs the user that a port configured for dynamic ipv6 lockdown was removed from a dhcpv6-snooping enabled vlan. All DIPLDv6 configurations will removed from the port.

Event ID: 4585 (Severity: Warning)

Message	
	`dhcpv6-snooping disabled globally, dynamic IPv6 lockdown also disabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DIPLDv6
Severity	Warning
Description	This log event informs the user that dhcpv6-snooping was globally disabled, resulting in DIPLDv6 no longer being configured in hardware.

Event ID: 4586 (Severity: Warning)

Message	
	`dhcpv6-snooping disabled on vlan <VLAN_ID>, dynamic IPv6 lockdown also disabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DIPLDv6
Severity	Warning
Description	This log event informs the user that dhcpv6-snooping was disabled on a vlan resulting in DIPLDv6 also no longer being enabled on that vlan.

Event ID: 4587 (Severity: Warning)

Message	
	`Unable to apply dynamic IPv6 lockdown on port <PORT_ID>, insufficient hw resources.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	DIPLDv6
Severity	Warning
Description	This log event informs the user that there was an error applying the ACL due to lack of hardware resources.

Event ID: 4588 (Severity: Warning)

Message	`Unable to add binding for <VLAN_ID>, <MAC_ADDRESS> on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DIPLDv6
Severity	Warning
Description	This log event informs the user that there was an error attempting to add a DIPLDv6 binding to a port.

Event ID: 4589 (Severity: Warning)

Message	`Access denied <IP_ADDRESS> -> <IP_ADDRESS> port <PORT_ID>, NUM packets received since last log.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DIPLDv6
Severity	Warning
Description	This log event informs the user that a new dynamic IPv6 lockdown violation was detected, giving source IPv6 address, destination IPv6 address, source port and the packet count since the last log.

Event ID: 4590 (Severity: Warning)

Message	`DHCPV6 REQUEST dropped for <MAC_ADDRESS> port <PORT_ID>, unable to add the binding; a port or switch limit was reached.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DIPLDv6
Severity	Warning
Description	This log event informs the user that a dynamic binding could not be added to hardware due to a resource error, a port or switch limit was reached.

Event ID: 4591 (Severity: Warning)

Message	`Access was denied on VLAN <VLAN_ID>, NUM packets received since last log.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	DIPLDv6
Severity	Warning
Description	This log event informs the user that new dynamic IPv6 lockdown violations were detected on a VLAN, giving the VLAN and the packet count since the last log. This log is necessary for those platforms that do not save denial information when throttling.

Event ID: 4592 (Severity: Warning)

Message	`port <PORT_ID> is now dhcpv6-snooping untrusted.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DIPLDv6
Severity	Warning
Description	This log event informs the user that a port has transitioned from the trusted state to the untrusted state.

Event ID: 4593 (Severity: Warning)

Message	`Unable to add port <PORT_ID> to trunk, insufficient hw resources.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	DIPLDv6
Severity	Warning
Description	This log event informs the user that there was an error attempting to add a port to a trunk due to insufficient hardware resources on that port.

The following are the events related to DLDP.

Event ID: 4644

Message	
	`Service enabled`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	DLDP
Severity	Information

Event ID: 4645

Message	
	`Service disabled`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	DLDP
Severity	Information

Event ID: 4646 (Severity: Warning)

Message	
	`Port <PORT_ID> changed to Unidirectional mode`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	DLDP
Severity	Warning
Description	Indicates that port has changed to unidirectional mode. This is the initial DLDP port state to start with. Once a confirmed neighbor is detected, the port state changes to Bidirectional. When all the confirmed neighbors on the port age out, they are deleted from the neighbor list and the port state is set to unidirectional.

Event ID: 4647

Message	
	`Port <PORT_ID> changed to Bidirectional mode`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	DLDP

Table Continued

Severity	Information
Description	Indicates that port has changed to Bidirectional mode. DLDP starts with setting the port state to unidirectional and keeps sending RECOVER_PROBE packets out the DLDP ports. When a matching RECOVER_ECHO is received from a device, it is added to the port's list of confirmed neighbors and the port state changes to Bidirectional is this all required? Or we can just say, once a confirmed neighbor is detected, the port state changes to Bidirectional.

Event ID: 4648 (Severity: Warning)

Message	`Unsupported DLDP version number `*`<VERSION_NUMBER>`*` received.  This device only supports version 0x001.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	DLDP
Severity	Warning
Description	Indicates that there is a mismatch between the received frames DLDP version number and the standard DLDP version number which is use.

Event ID: 4649 (Severity: Warning)

Message	`Neighbor advertisement interval `*`<INTERVAL_TIME>`*` does not match local value of `*`<CFG_INTERVAL_VAL>`*`.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	DLDP
Severity	Warning
Description	Indicates that there is a mismatch between the received DLDP frame's advertisement interval and the advertisement interval locally configured in the switch.

Event ID: 4650 (Severity: Warning)

Message	`Neighbor authentication mode MD5 does not match local mode NONE.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	DLDP
Severity	Warning
Description	Indicates that there is a mismatch between the received DLDP frame's authentication mode and the authentication mode locally configured in the switch.

Event ID: 4651 (Severity: Warning)

Message	`Authentication failure on port `*`<PORT_ID>`*`.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	DLDP
Severity	Warning
Description	Indicates that there is a mismatch between the received DLDP frame's authentication password and the password locally configured in the switch.

The following are the events related to DMA.

Event ID: 176

Message	
	`DMA Generic`
Platforms	K, KA, KB
Category	DMA
Severity	Debug

The following are the events related to Download.

Event ID: 97

Message	
	`No Resource for Download Request from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Download
Severity	Information
Description	Could not find a resource for the remote download request from the specified IP address.

Event ID: 98

Message	
	`Download Request Received from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Download
Severity	Information

Event ID: 99

Message	
	`<REQUEST_TYPE>- from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Download
Severity	Information
Description	A remote download request was aborted from *<ip addr or ipx network numb>*.

The following are the events related to distributed trunking.

Event ID: 3225 (Severity: Warning)

Message	
	`Switch-interconnect link is down`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Warning

Event ID: 3226

Message	
	`Switch-interconnect link is up`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information

Event ID: 3227

Message	
	`Peer keep-alive link not configured.`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information

Event ID: 3228

Message	
	`Peer keep-alive link is down.`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information
Description	Keep alive link is down. Action: Enable DT ports on Secondary

Event ID: 3229

Message	Peer keep-alive send is successful.
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information

Event ID: 3230

Message	Peer keep-alive send is failed.
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information
Description	Keep alive link is down. Action: Enable DT ports on Secondary.

Event ID: 3231

Message	Received keep-alive message from peer DT switch.
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information

Event ID: 3232

Message	Switch role is Primary.
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information
Description	Keep-alive packet received. This switch is selected as Primary. No action is required. keep forwarding the traffic on DT ports.

Event ID: 3233

Message	Switch role is Secondary- disabling all DT trunks.
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information
Description	Keep alive pkt is recieved. This switch is selected as secondary; so disable all DT ports

Event ID: 3234

Message	Failed to receive keep-alive messages from peer DT switch.
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information
Description	Keep-alive timeout occurred. No action is required on primary. Enable DT ports on Secondary.

Event ID: 3235

Message	Enabling all DT trunks.
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information
Description	Enable DT ports when ISC is up or keepalive timeout occurred.

Event ID: 3241 (Severity: Warning)

Message	Distributed-trunking keep-alive failed to bind receive socket. Default keep-alive UDP port(1024) is already in use.
Platforms	KA, KB
Category	Distributed Trunking
Severity	Warning
Description	DT Keepalive default UDP port(1024) already in use.

Event ID: 3242

Message	Distributed-trunking keep-alive receive socket bind is successful. UDP port *<DST_UDP_PORT>* is used.
Platforms	KA, KB
Category	Distributed Trunking
Severity	Information
Description	DT Keepalive Receive Socket bind is successful.

Event ID: 3303

Message	ISC protocol hello receive time is elapsed.
Platforms	K, KA, KB

Table Continued

Category	Distributed Trunking
Severity	Information
Description	ISC protocol has not received hello packets in 30 secs from the peer DT switch

Event ID: 3304

Message	
	`ISC protocol flow control is activated`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information

Event ID: 3305

Message	
	`ISC port <PORT_ID> is deleted from keepalive VLAN <VLAN_ID>`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information
Description	ISC will be deleted from a VLAN when the specific VLAN is configured as a keepalive VLAN.

Event ID: 3306 (Severity: Warning)

Message	
	`Trunk type mismatch detected on <TRUNK_NAME>- disabling <TRUNK_NAME>`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Warning
Description	Keepalive VLAN mis-configuration is detected so reconfiguration is required.

Event ID: 3307

Message	
	`Keepalive mis-configuration detected. Reconfigure the keepalive VLAN`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information
Description	This message is logged when the role-priority change fails because the ISC is down.

Event ID: 3308

Message	
	`The configured role-priority will be in effect the next time ISC link goes offline.`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information
Description	Keepalive with different version received from the peer DT switch.

Event ID: 3309 (Severity: Warning)

Message	
	`DT role will not be selected based on configured role priority.`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Warning

Event ID: 4691

Message	
	`The peer keep-alive interval is reset to its default value <TIME_DEF_VAL> because the configured interval value <TIME_VAL> is greater than one-third of the keep-alive timeout value <TIME_VAL>.`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information

Event ID: 4692

Message	
	`The peer keep-alive timeout is reset to its default value <TIME_DEF_VAL> because the configured timeout value <TIME_VAL> is less than thrice the keep-alive interval value <INTERVAL_STR>.`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information

Event ID: 5201

Message	
	`Switch-interconnect link is In Sync.`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information

Event ID: 5202

Message	
	`Switch-interconnect link is Out of Sync.`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Information

Event ID: 5203 (Severity: Warning)

Message	
	`Image version mismatch: peer switch image version =<REMOTE_SWITCH_VERSION>- local switch image version =<LOCAL_SWITCH_VERSION>`
Platforms	K, KA, KB
Category	Distributed Trunking
Severity	Warning

The following are the events related to Dynamic IP.

Event ID: 972 (Severity: Warning)

Message	`port <PORT_ID> removed from dhcp-snooping enabled vlan <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Dynamic IP
Severity	Warning
Description	This log event informs the user that there was a port configured for dynamic IP lockdown and it was removed from a dhcp-snooping enabled vlan. All dipld configurations will removed from the port.

Event ID: 973 (Severity: Warning)

Message	`dhcp-snooping disabled globally- dynamic IP lockdown also disabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Dynamic IP
Severity	Warning
Description	This log event informs the user that dhcp snooping was globally disabled resulting in DIPLD no longer being configured in hardware.

Event ID: 974 (Severity: Warning)

Message	`dhcp-snooping disabled on vlan <VLAN_ID>, dynamic IP lockdown also disabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Dynamic IP
Severity	Warning
Description	This log event informs the user that dhcp snooping was disabled on a vlan resulting in dipld being disabled on that vlan.

Event ID: 975 (Severity: Warning)

Message	`port <PORT_ID> is now dhcp-snooping untrusted.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	Dynamic IP
Severity	Warning
Description	This log event informs the user that a port has transitioned from the trusted state to the untrusted state.

Event ID: 976 (Severity: Warning)

Message	
	`unable to add port <PORT_ID> to trunk- insufficient hw resources.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Dynamic IP
Severity	Warning
Description	This log event informs the user that there was an error attempting to add a port to a trunk due to insufficient hardware resources on that port.

Event ID: 977 (Severity: Warning)

Message	
	`unable to apply dynamic IP lockdown to port <PORT_ID>, insufficient hw resources.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Dynamic IP
Severity	Warning
Description	This log event informs the user that there was an error applying the ACL due to lack of hardware resources.

Event ID: 978 (Severity: Warning)

Message	
	`unable to configure dynamic IP lockdown on port <PORT_ID>, ACL is configured on port.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Dynamic IP
Severity	Warning
Description	This log event informs the user that there was an error attempting to configure dipld on a port because an ACL is already applied on the port

Event ID: 979 (Severity: Warning)

Message	
	`unable to add binding for <IP_ADDRESS>, <MAC_ADDRESS> on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Dynamic IP

Table Continued

Severity	Warning
Description	This log event informs the user that there was an error attempting to add a DIPLD binding to a port.

Event ID: 980 (Severity: Warning)

Message	
	`unable to ip lock-down vlan <VLAN_ID> on port <PORT_ID>, not enough hw resources.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Dynamic IP
Severity	Warning
Description	This log event informs the user that there was an error attempting to lock down an IP on a specific port.

Event ID: 981 (Severity: Warning)

Message	
	`Access denied <IP_ADDRESS>-> <IP_ADDRESS> port <PORT_ID>, NUM packets received since last log.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Dynamic IP
Severity	Warning
Description	This log event informs the user that a new dynamic IP lockdown violation was detected, giving source IP address, destination IP address, source port and the packet count since the last log.

Event ID: 2720 (Severity: Warning)

Message	
	`DHCP REQUEST dropped for <MAC_ADDRESS> port <PORT_ID>, unable to add the binding; a port or switch limit was reached.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Dynamic IP
Severity	Warning
Description	This log event informs the user that a dynamic binding could not be added to hardware due to a resource error, a port or switch limit was reached

Event ID: 2721 (Severity: Warning)

Message	
	`Access was denied on VLAN <VLAN_ID>, NUM packets received since last log.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	Dynamic IP
Severity	Warning
Description	This log event informs the user that new dynamic IP lockdown violations were detected on a VLAN, giving the VLAN and the packet count since the last log. This log is necessary for those platforms that do not save denial information when throttling.

The following are the events related to Enrollment over Secured Transport.

Event ID: 5865

Message	
	`EST enrollment with server is started for certificate: <CERT_NAME>, ta-profile: <TA_PROFILE_NAME>, EST profile: <EST_PROFILE_NAME>.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Information
Description	EST enrollment with the server is started for certificate: *<cert_name>*, ta-profile: *<ta-profile name>*, EST profile: *<est profile name>*.

Event ID: 5866

Message	
	`EST enrollment with server is successful for certificate: <CERT_NAME>, ta-profile: <TA_PROFILE_NAME>, EST profile: <EST_PROFILE_NAME>.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Information
Description	EST enrollment with the server is successful for certificate: *<cert_name>*, ta-profile: *<ta-profile name>*, EST profile: *<est profile name>*.

Event ID: 5867 (Severity: Warning)

Message	
	`EST enrollment with server failed for certificate: <CERT_NAME>, ta-profile: <TA_PROFILE_NAME>, EST profile: <EST_PROFILE_NAME> because of <ERROR_REASON_STR>.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Warning
Description	EST enrollment with the server failed for certificate: *<cert_name>*, ta-profile: *<ta-profile name>*, EST profile: *<est profile name>* because of *<reason>*.

Event ID: 5868

Message	

	`EST re-enrollment with server is successful for certificate:`
	`<CERT_NAME>, ta-profile: <TA_PROFILE_NAME>, EST profile:`
	`<EST_PROFILE_NAME>.`

Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Information
Description	EST re-enrollment with the server is successful for certificate: *<cert_name>*, ta-profile: *<ta-profile name>*, EST profile: *<est profile name>*.

Event ID: 5869 (Severity: Warning)

Message	

	`EST re-enrollment with server failed for certificate: <CERT_NAME>, ta-`
	`profile: <TA_PROFILE_NAME>, EST profile: <EST_PROFILE_NAME> because of`
	`<ERROR_REASON_STR>.`

Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Warning
Description	EST re-enrollment with the server failed for certificate: *<cert_name>*, ta-profile: *<ta-profile name>*, EST profile: *<est profile name>* because of a *<reason>*.

Event ID: 5870 (Severity: Warning)

Message	
	`Connection with EST server failed for <RETRY_COUNT> retries for EST` `profile: <EST_PROFILE_NAME>.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Warning
Description	Connection with EST server failed for *<retry-count>* retries for EST profile: *<est profile name>*.

Event ID: 5871

Message	

	`EST certificate <CERT_NAME> will expire in <DAYS_LEFT> days.`
	`Establishing connection with server for EST re-enrollment with EST`
	`profile: <EST_PROFILE_NAME>.`

Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Information
Description	EST certificate *<cert_name>* expires in *<DAYS_LEFT>* days. Establishing connection with the server for EST re-enrollment with EST profile: *<est profile name>*.

Event ID: 5872

Message	
	`EST certificate <CERT_NAME> has expired. Establishing connection with server for EST enrolment with EST profile: <EST_PROFILE_NAME>.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Information
Description	EST certificate *<cert_name>* has expired. Establishing connection with the server for EST enrolment with EST profile: *<est profile>*.

Event ID: 5873

Message	
	`Trusted Anchor Certificate <TA_PROFILE> received from EST server is successfully installed.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Information
Description	Trusted Anchor Certificate *<ta-profile>* received from the EST server is successfully installed.

Event ID: 5874 (Severity: Warning)

Message	
	`Trusted Anchor Certificate <TA_PROFILE> received from EST server failed installation.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Warning
Description	Trusted Anchor Certificate *<ta-profile>* received from the EST server is failed.

Event ID: 5875

Message	
	`Signed application certificate <CERT_NAME> received from EST server is successfully installed.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Information
Description	Signed application certificate *<cert_name>* received from the EST server is successfully installed.

Event ID: 5876 (Severity: Warning)

Message	
	`Signed application certificate <CERT_NAME> received from EST server failed installation.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Warning
Description	Signed application certificate *<cert_name>* received from the EST server has failed.

Event ID: 5877

Message	
	`Trying to sync switch time with NTP server.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Information
Description	Trying to sync the switch time with NTP server time.

Event ID: 5878 (Severity: Warning)

Message	
	`Time sync with NTP server failed.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Warning
Description	Time sync with NTP server has failed.

Event ID: 5879

Message	
	`Time sync with NTP server is successful.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Information
Description	Time sync with NTP server is successful.

Event ID: 5880

Message	
	`Retry count for EST profile <EST_PROFILE_NAME> is configured with <EST_SERVER_RETRY_COUNT>.`
Platforms	KB, WB, WC

Table Continued

Category	Enrollment over Secured Transport
Severity	Information
Description	Retry count for EST profile *<profile name>* is configured with *<est server retry count>*.

Event ID: 5881

Message	`Retry interval for EST profile <EST_PROFILE_NAME> is configured with <EST_SERVER_RETRY_INTERVAL> seconds.`
Platforms	KB, WB, WC
Category	Enrollment over Secured Transport
Severity	Information
Description	Retry interval for EST profile *<profile name>* is configured with *<server retry interval>* seconds.

The following are the events related to fault.

Event ID: 327

Message	
	`port <PORT_NUM>-Excessive undersized/giant packets. See help.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Information
Description	Port has been unblocked on VLAN by PVST.

Event ID: 328

Message	
	`port <PORT_NUM> Excessive jabbering/fragments. See Help`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Information
Description	PVST root port has changed.

Event ID: 329

Message	
	`port <PORT_NUM> -Excessive CRC/alignment errors. See help.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Information
Description	Port has been blocked by MSTP.

Event ID: 330

Message	
	`port <PORT_NUM> -Excessive late collisions.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Information
Description	Port has been unblocked by MSTP.

Event ID: 331

Message	
	`port <PORT_NUM> -High collision or drop rate. See help.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Information
Description	MSTP root port has changed.

Event ID: 332

Message	
	`port <PORT_NUM>-Excessive Broadcasts. See help.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Information
Description	The number of configured MSTP instances exceeds the limit of instances permitted on a stack.

Event ID: 333

Message	
	`port <PORT_NUM> - Loss of Link`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Information
Description	MSTP BPDU throttling is disabled because QinQ is enabled.

Event ID: 334 (Severity: Warning)

Message	
	`Port <PORT_NUM> - Security violation caused by MAC address <MAC_ADDRESS>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Warning
Description	MSTP BPDU throttling is disabled because Meshing is enabled.

Event ID: 380 (Severity: Warning)

Message	
	`port <PORT_NUM> - Disabled due to speed mismatch. See help.`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

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Category	Fault
Severity	Warning
Description	The reason why the management port has due to speed mismatch see help.

Event ID: 402 (Severity: Warning)

Message	`Stack member <STACK ID> lost.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Warning
Description	The reason why the management member has lost.

Event ID: 883 (Severity: Warning)

Message	`Port failure. Port <PORT_ID> has been reset.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Warning
Description	The reason why the management failure has id has been reset.

Event ID: 2671 (Severity: Warning)

Message	`Port <PORT_ID> has been downgraded to 10/100. See www.hp.com/networking/` `device_help/nic_update for details.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Warning
Description	The reason why the management port has been downgraded to see www hp com networking device help nic update for details.

Event ID: 2672 (Severity: Fatal)

Message	`port <PORT_NUM> -Excessive link state transitions`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Fatal
Description	The reason why the management port has link state transitions.

Event ID: 2673 (Severity: Fatal)

Message	
	`port <PORT_NUM> -Port disabled by Fault-finder.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Fatal
Description	The reason why the management port has disabled by fault finder.

Event ID: 2674 (Severity: Fatal)

Message	
	`port <PORT_NUM> -Administrator action required to re-enable.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Fatal
Description	The reason why the management port has action required to re enable.

Event ID: 2675 (Severity: Warning)

Message	
	`port <PORT_NUM> -Excessive Broadcasts. Broadcast-storm control threshold <THRESHOLD_VALUE> pps exceeded.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Warning
Description	To send logs when broadcast storm control is enabled on per port basis - fault finder.

Event ID: 2676 (Severity: Warning)

Message	
	`port <PORT_NUM>-Excessive Broadcasts. Broadcast-storm control threshold <THRESHOLD_VALUE> percent exceeded.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Warning
Description	To send logs when broadcast storm control is enabled on per port basis - fault finder.

Event ID: 5514 (Severity: Warning)

Message	
	`port <PORT ID> is receiving excessive non-standard Ethernet preambles. If this reoccurs frequently- check the connected device to ensure it complies with the Ethernet standard.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Fault
Severity	Warning
Description	The reason why the management port has receiving excessive non standard ethernet preambles if this reoccurs frequently check the connected device to ensure it complies with the ethernet standard.

Event ID: 5737

Message	
	`port <PORT_NAME>-Excessive Multicasts. See help.`
Platforms	KB, WC, YA, YB, YC
Category	Fault
Severity	Information
Description	This message will be logged by fault finder module if there is multicast storm.

Event ID: 5739 (Severity: Warning)

Message	
	`port <PORT_NAME> -Excessive Multicasts. Multicast-storm control threshold <THRESHLD_VALUE> percent exceeded.`
Platforms	KB, WC, YA, YB, YC
Category	Fault
Severity	Warning
Description	This event is used to indicate by fault-finder for multicast-storm when the threshold percent exceeded.

Event ID: 5740 (Severity: Warning)

Message	
	`port <PORT_NAME> -Excessive Multicasts. Multicast-storm control threshold <THRESHLD_VALUE> pps exceeded.`
Platforms	KB, WC, YA, YB, YC
Category	Fault
Severity	Warning
Description	This event is used to indicate by fault-finder for multicast-storm when the threshold pps exceeded.

Event ID: 5753

Message	
	`Port-security disable timer set for port:<PORT_NAME>`
Platforms	KB, WC
Category	Fault
Severity	Information
Description	This message will be logged when port-security disable timer set for port:*<PORT_NAME>*

Event ID: 5754

Message	
	`port-security disable timer expired for port:<PORT_NAME>`
Platforms	KB, WC
Category	Fault
Severity	Information
Description	This message will be logged when port-security disable timer expired for port:*<PORT_NAME>*

Event ID: 5885 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed when port-security with mixed learn-mode is configured on any of the switch ports.Please remove port-security configuration with mixed learn-mode to continue the downgrade.`
Platforms	KB, WC
Category	Fault
Severity	Warning

The following are the events related to GARP.

Event ID: 359

Message	
	`GARP Protocol enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	GARP
Severity	Information

Event ID: 360

Message	
	`GARP Protocol disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	GARP
Severity	Information

Event ID: 361

Message	
	`unknown application <APP_ID> PDU received`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	GARP
Severity	Information
Description	This log event informs the user that GARP received a PDU for an application that it does not know about.

The following are the events related to GVRP.

Event ID: 362

Message	
	`GVRP Protocol enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	GVRP
Severity	Information

Event ID: 363

Message	
	`GVRP Protocol disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	GVRP
Severity	Information

Event ID: 364

Message	
	`<BAD_PACKET_CAUSE>. Got <GOT_VAL>. Expected <EXP_VAL>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	GVRP
Severity	Information
Description	An expected value was not received.

Event ID: 365

Message	
	`Failed to create VLAN <VLAN_ID>. Max VLANs created.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	GVRP
Severity	Information
Description	The maximum number of VLANs has already been created, so the new VLAN was not created.

The following are the events related to HPESP.

Event ID: 648 (Severity: Fatal)

Message	
	`<SUB-SYSTEM>: Self-test failed <REASON-STRING>`
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that x86 self-test failed and the reason is displayed in parenthesis

Event ID: 649 (Severity: Fatal)

Message	
	`<SUB-SYSTEM>: base configuration transfer failed`
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that base configuration (via BIOS handshake protocol) has failed.

Event ID: 650 (Severity: Fatal)

Message	
	`<SUB-SYSTEM>: incompatible BIOS version: <VERSION_STRING>`
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that BIOS is not compatible with the current switch firmware.

Event ID: 651 (Severity: Fatal)

Message	
	`<PRODUCT DESR. STR> diagnostics partition is ready`
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that diagnostics partition has loaded and ready for user interaction.

Event ID: 652 (Severity: Fatal)

Message	
	<PRODUCT DESR. STR>: Maximum client-port VLANs count reached
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that there is no room available in the security VLAN groups, for this access-controller. At this point the access-controller is not operational. User should delete at least one security VLANs in order to resolve the issue.

Event ID: 653 (Severity: Fatal)

Message	
	<SUB-SYSTEM>: Maximum system VLANs count reached
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that there is no room available in the system VLAN groups; for this HPESP. At this point the HPESP is not operational. User. should delete at least one VLANs in order to resolve the issue

Event ID: 654 (Severity: Fatal)

Message	
	<PRODUCT DESR. STR>: Reboot system to complete client-port configuration
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that the system needs to be rebooted in order for security VLANs to be configured properly.

Event ID: 655 (Severity: Fatal)

Message	
	<SUB-SYSTEM>: unable to create VLAN. *<REASON-STRING>*
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that SNMP requests to create a VLAN and to assign the downlink port to it; has failed.

Event ID: 656

Message	
	<SUB-SYSTEM>: VLAN *<VLAN_ID>* is created.
Platforms	K, KB
Category	HPESP
Severity	Information
Description	Indicates that a VLAN is created and the downlink port of the HPESP is assigned to it as the tagged member.

Event ID: 657 (Severity: Fatal)

Message	
	<SUB-SYSTEM>: application initialization failed.
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that HPESP initialization failed for the following reasons:. 1. Incompatible HPESPd version. 2. Unable to create VLANs.

Event ID: 658 (Severity: Fatal)

Message	
	<SUB-SYSTEM>: Illegal event *<EVENT-NAME>* at state *<STATE-NAME>*
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Used for Debugging.

Event ID: 659 (Severity: Fatal)

Message	
	<SUB-SYSTEM>: excessive reboots detected
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that the OS has rebooted many times before establishing the. communication to the switch. This shows that x86 watchdog timer. expired unexpectedly. The switch won't bring-up the x86 after issuing this message.

Event ID: 660 (Severity: Fatal)

Message	`<SLOT-ID> removed before shutdown completed`
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that the HPESP was removed before shutdown process was completed.

Event ID: 661

Message	`<SLOT-ID> is safe for removal`
Platforms	K, KB
Category	HPESP
Severity	Information
Description	Indicates that the HPESP is safe for removal from the chassis.

Event ID: 662 (Severity: Fatal)

Message	`<SUB-SYSTEM>: incompatible application version: <VERSION-STRING>`
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates that application on the HPESP is not compatible with the current switch firmware

Event ID: 664

Message	`<SLOT-ID> is shutting down`
Platforms	K, KB
Category	HPESP
Severity	Information
Description	Indicates that the HPESP application has initiated the shutdown process.

Event ID: 665

Message	`<SLOT-ID> is rebooting`
Platforms	K, KB
Category	HPESP

Severity	Information
Description	Indicates that the x86 is rebooting.

Event ID: 666

Message	
	`<SLOT-ID> is booting`
Platforms	K, KB
Category	HPESP
Severity	Information
Description	Indicates that the x86 is booting (i.e. loading the x86 OS.)

Event ID: 667

Message	
	`<SLOT-ID> is ready`
Platforms	K, KB
Category	HPESP
Severity	Information
Description	Indicates that the booting of x86 is completed and the blade is ready.

Event ID: 668

Message	
	`<SLOT-ID> HPLAP send TLV error condition %s on connection ID %d`
Platforms	K, KB
Category	HPESP
Severity	Information
Description	Indicates that the HPESP application incurred a transmit TLV failure.

Event ID: 669

Message	
	`VLAN <VLAN_ID> caution <REASON-STRING>`
Platforms	K, KB
Category	HPESP
Severity	Information
Description	Informational warning regarding VLAN configuration.

Event ID: 670 (Severity: Fatal)

Message	
	`FATAL-ERROR-STRING`
Platforms	K, KB
Category	HPESP
Severity	Fatal
Description	Indicates to user fatals on read/updating of license

Event ID: 671

Message	
	`LICENSING-INFO-MESSAGE`
Platforms	K, KB
Category	HPESP
Severity	Information
Description	Indicates to user on status of license update (successful/restored)

Event ID: 672 (Severity: Warning)

Message	
	`APPLICATION-ERROR-MESSAGE`
Platforms	K, KB
Category	HPESP
Severity	Warning
Description	Indicates unexpected event occurred when accessing module's application data.

Event ID: 673

Message	
	`<SLOT-ID>` flash write aborted; write already in progress.
Platforms	K, KB
Category	HPESP
Severity	Information
Description	Indicates write to flash aborted due to a write already in progress.

Event ID: 1500

Message	
	Start of eventIds used by 'ESPd code' executing on HPESP modules. Reserving block of 500 starting at 1500. These numbers must be consistent across all builds that the HPESP type modules will be used in.
Platforms	K, KB

Table Continued

Category	HPESP
Severity	Information

Event ID: 1999

Message	Start of eventIds used by 'ESPd code' executing on HPESP modules. Reserving block of 500 starting at 1500. These numbers must be consistent across all builds that the HPESP type modules will be used in.
Platforms	K, KB
Category	HPESP
Severity	Information

Event ID: 3761 (Severity: Fatal)

Message	*<TYPE STR>* CPU board power fault
Platforms	K, KB
Category	HPESP
Severity	Fatal

Event ID: 3762 (Severity: Fatal)

Message	*<TYPE STR>* mezzanine board power fault
Platforms	K, KB
Category	HPESP
Severity	Fatal

Event ID: 3763

Message	*<TYPE STR>* board power fault cleared
Platforms	K, KB
Category	HPESP
Severity	Information

The following are the events related to HPESP Cert Mgr.

Event ID: 3370 (Severity: Fatal)

Message	
	`Cert Prov Initialization failed <REASON_STR>`
Platforms	K, KB
Category	HPESP Cert Mgr
Severity	Fatal
Description	Indicates that the creation of directory; or init of data structs failed.

Event ID: 3371 (Severity: Fatal)

Message	
	`Switch admin approved the application <APP_NAME>`
Platforms	K, KB
Category	HPESP Cert Mgr
Severity	Fatal

Event ID: 3372 (Severity: Fatal)

Message	
	`Switch admin denied the application <APP_NAME>`
Platforms	K, KB
Category	HPESP Cert Mgr
Severity	Fatal

Event ID: 3373 (Severity: Fatal)

Message	
	`Authorization fail: revoke a certificate prior to new approval`
Platforms	K, KB
Category	HPESP Cert Mgr
Severity	Fatal
Description	Unable to create a new cert entry. Too many certs, delete one before adding another.

Event ID: 3374 (Severity: Fatal)

Message	
	`Switch admin revoked access authorization for application <CERT_UUID>`
Platforms	K, KB
Category	HPESP Cert Mgr
Severity	Fatal
Description	Switch admin has removed permission for this UUID to access the switch.

Event ID: 3375 (Severity: Fatal)

Message	
	`<CERT_UUID> does not have a valid entry`
Platforms	K, KB
Category	HPESP Cert Mgr
Severity	Fatal
Description	The hash of the UUID grant date chassis mac does not match with the cert entry.

Event ID: 3376 (Severity: Fatal)

Message	
	`A new APP request has been received`
Platforms	K, KB
Category	HPESP Cert Mgr
Severity	Fatal

The following are the events related to HTTP.

Event ID: 4185

Message	
	UPLOAD of *<FILENAME>* to URL completed successfully. DOWNLOAD of URL to *<FILENAME>* completed successfully.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Information

Event ID: 4186 (Severity: Warning)

Message	
	Connection to URL failed.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4187 (Severity: Warning)

Message	
	SEND error *<ERROR_CODE>*- msg *<ERROR_MSG>*.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4188 (Severity: Warning)

Message	
	RCV error *<ERROR_CODE>*- msg *<ERROR_MSG>*.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4189 (Severity: Warning)

Message	
	`UPLOAD of <FILENAME> to URL canceled because of insufficient memory.` `DOWNLOAD of URL to <FILENAME> canceled because of insufficient memory.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4190 (Severity: Warning)

Message	
	`UPLOAD of <FILENAME> to URL failed <ERROR_NUM> <ERROR_CODE>.` `DOWNLOAD of URL to <FILENAME> failed <ERROR_NUM> <ERROR_CODE>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4191 (Severity: Warning)

Message	
	`Download canceled because file <FILENAME> is malformed or incompatible.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4192 (Severity: Warning)

Message	
	`UPLOAD of <FILENAME> to URL timed out.` `DOWNLOAD of URL to <FILENAME> timed out.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4193

Message	
	`GET <FILENAME> from URL.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Information

Event ID: 4194

Message	
	`POST CONFIG to URL- file <FILENAME>.` `POST OS to URL- file <FILENAME>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Information

Event ID: 4195 (Severity: Warning)

Message	
	`Transfer canceled because of corrupt file URL.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4196 (Severity: Warning)

Message	
	`Transfer of URL canceled because of storage device error.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4197 (Severity: Warning)

Message	
	`Transfer of URL canceled because file size exceeds available storage` `space.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4198 (Severity: Warning)

Message	
	`Client authentication on server SERVER-NAME failed. Check client` `credentials.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4199 (Severity: Warning)

Message	
	`Transfer protocol URL not supported by HTTP client.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 4200 (Severity: Warning)

Message	
	`Upload of <FILENAME> to URL canceled because of inexistent file.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 5000 (Severity: Warning)

Message	
	`No response received from the REST server.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 5001 (Severity: Warning)

Message	
	`Redirection of the REST request to the REST server failed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 5002

Message	
	`The REST interface is disabled and the request cannot be processed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Information

Event ID: 5003

Message	
	`The REST interface is disabled for enabling stacking.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Information

Event ID: 5004 (Severity: Warning)

Message	
	`The REST interface cannot be enabled when stacking is enabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 5005

Message	
	`User <USER_ID> is logged in from <IP_ADDRESS>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Information
Description	User logged in via REST session

Event ID: 5006

Message	
	`User <USER_ID> is logged out from <IP_ADDRESS>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Information
Description	User logged out of REST session

Event ID: 5007 (Severity: Warning)

Message	
	`User <USER_ID> has been logged out due to the session timed out.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 5008 (Severity: Warning)

Message	
	`Invalid user name/password on the REST session; the user <USER_ID> is trying to login.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 5009 (Severity: Warning)

Message	
	`No free REST sessions are available.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 5010 (Severity: Warning)

Message	
	`The REST sessions are cleared.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Warning

Event ID: 5071

Message	
	`The REST interface is enabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Information

Event ID: 5072

Message	
	`The REST interface is disabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	HTTP
Severity	Information

Event ID: 5618

Message	
	The REST interface is enabled on upgrade.
Platforms	KB, WB, WC
Category	HTTP
Severity	Information

The following are the events related to HTTP proxy.

Event ID: 5649 (Severity: Warning)

Message	
	`Connection to <IP_ADDR> through proxy <PROXY_URL> is not reachable.`
Platforms	WB, WC, YA, YB, YC
Category	HTTP proxy
Severity	Warning
Description	This log event informs the user that the Proxy server is not reachable.

Event ID: 5650 (Severity: Warning)

Message	
	`Destination <DEST_URL> is reached bypassing proxy.`
Platforms	WB, WC, YA, YB, YC
Category	HTTP proxy
Severity	Warning
Description	This log event informs the user that the destination IP address is reached bypassing the proxy server.

The following are the events related to IDM.

Event ID: 699 (Severity: Warning)

Message	
	`ACL error - invalid action- index <INDEX>- client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs ACL error due to invalid action for a client on a port.

Event ID: 700 (Severity: Warning)

Message	
	`ACL error - unable to create ACL entry- index <INDEX>- client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs that there is ACL error since ACL entry can not be created with an index for a client on a port.

Event ID: 701 (Severity: Warning)

Message	
	`ACL error - unable to create ACL- client <MAC_ADDRESS> -  port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs that there is ACL error since ACL entry can not be created for a client on a port.

Event ID: 702 (Severity: Warning)

Message	
	`ACL error - port already at ACL limit- client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	IDM
Severity	Warning
Description	This log event informs the ACL error that the port has already reached the maximum ACL limit.

Event ID: 703 (Severity: Warning)

Message	`ACL error - invalid direction- index <INDEX>- client <MAC_ADDRESS>-` `port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs ACL parsing error of an index for a client on a port.

Event ID: 704 (Severity: Warning)

Message	`ACL error - invalid protocol- index <INDEX>- client <MAC_ADDRESS>- port` `<PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs the ACL invalid protocol error for an index for a client on a port.

Event ID: 705 (Severity: Warning)

Message	`ACL error - keyword 'from' not found- index <INDEX>- client` `<MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs the ACL error that the keyword "from" is not found at the index for a client on a port.

Event ID: 706 (Severity: Warning)

Message	`ACL error - invalid source IP address- index <INDEX>- client` `<MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM

Table Continued

Severity	Warning
Description	This log event informs the ACL error of invalid source IP address for an index and for a client on a port.

Event ID: 707 (Severity: Warning)

Message	
	`ACL error - keyword 'to' not found- index <INDEX>- client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs the ACL error that the keyword "to" is not found at the index for a client on a port.

Event ID: 708 (Severity: Warning)

Message	
	`ACL error - invalid destination IP address- index <INDEX>- client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs the ACL error of invalid destination IP address for an index and for a client on a port.

Event ID: 709 (Severity: Warning)

Message	
	`ACL error - invalid TCP or UDP port- index <INDEX>- client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs the ACL error of invalid TCP or UDP port for an index and for a client on a port.

Event ID: 710 (Severity: Warning)

Message	
	`ACL error - too many entries- index <INDEX>- client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM

Table Continued

Severity	Warning
Description	This log event informs the ACL error that maximum rule has reached for an index and for a client on a port.

Event ID: 714 (Severity: Warning)

Message	
	`ACL error - port already at ACL entry limit- index <INDEX>- client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs the ACL error that port maximum rule limit has reached for an index and for a client on a port.

Event ID: 716 (Severity: Warning)

Message	
	`ACL error - insufficient policy engine resources- client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs the ACL error that insufficient policy engine resources error for client on the port.

Event ID: 718 (Severity: Warning)

Message	
	`ACL error - invalid source VLAN- index <INDEX>- client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs the ACL error that invalid source VLAN for an index and for client on the port.

Event ID: 719 (Severity: Warning)

Message	
	`ACL error - invalid ICMP or IGMP type- index <INDEX>- client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM

Table Continued

Severity	Warning
Description	This log event informs the ACL error that invalid ICMP or IGMP type for an index and for client on the port.

Event ID: 720 (Severity: Warning)

Message	`ACL error - invalid keyword- index <INDEX>- client <MAC_ADDRESS>- port` `<PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs the ACL error that invalid keyword for an index and for client on the port.

Event ID: 721 (Severity: Warning)

Message	`ACL error - IPv6 ACL support not enabled- index <INDEX>- client` `<MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs the ACL error that IPv6 ACL support is not enabled for an index and for client on the port.

Event ID: 722 (Severity: Warning)

Message	`ACL error - client ACL name conflict with configured ACL ACE_PARAMETER-` `client <MAC_ADDRESS>- port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IDM
Severity	Warning
Description	This log event informs the ACL error that client ACL name conflict with the configured ACL for client on the port.

The following are the events related to IGMP.

Event ID: 295

Message	
	`IGMP Querier feature for vlan <VLAN_ID> is disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information

Event ID: 296

Message	
	`IGMP Querier feature for vlan <VLAN_ID> is enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information

Event ID: 303

Message	
	`IGMP is <ENABLED	DISABLED> on VID <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information

Event ID: 304

Message	
	`IP address is not configured on vlan <VLAN_ID> - so it cannot assume the IGMP Querier role`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information
Description	This log event informs about missing IP Address configuration on vid.

Event ID: 306

Message	
	`Unable to alloc memory <Reason:Init|Proxy|Join>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Standard

Event ID: 307 (Severity: Warning)

Message	
	`Number of Domains at max <DOMAIN_LIMIT>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Warning

Event ID: 308 (Severity: Warning)

Message	
	`BAD multicast range <IP_ADDR_START-IP_ADDR_END> passed in`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Warning

Event ID: 309 (Severity: Warning)

Message	
	`Requested Domain was not found <DOMAIN_NAME>`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Warning

Event ID: 310 (Severity: Warning)

Message	
	`Domain <DOMAIN_NAME> still associated with VLANs- cannot delete`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Warning

Event ID: 311

Message	Unable to alloc a packet buffer- to send *<JOIN|QUERY|LEAVE>*
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Standard

Event ID: 312 (Severity: Warning)

Message	IP address not enabled on VLAN *<VLAN_ID>*
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Warning

Event ID: 313 (Severity: Warning)

Message	VLAN VLAN_ID already associated with the IGMP Domain *<DOMAIN_NAME>*
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Warning

Event ID: 314 (Severity: Warning)

Message	VLAN *<VLAN_ID>* not currently associated with domain *<DOMAIN_NAME>*
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Warning

Event ID: 315 (Severity: Warning)

Message	NULL Domain name passed for target IP *<IP_ADDRESS>*
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Warning

Event ID: 316 (Severity: Warning)

Message	
	`VLAN ID out of range (<VLAN_ID>)`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Warning

Event ID: 317 (Severity: Warning)

Message	
	`BAD Target IP address (<IP_ADDRESS>)`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Warning

Event ID: 318 (Severity: Warning)

Message	
	`Proxy domain configuration failure`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	IGMP
Severity	Warning

Event ID: 2229

Message	
	`IGMP application Error State is removed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information
Description	IGMP recovered from the Error state due to filter exhaustion

Event ID: 2412 (Severity: Warning)

Message	
	`Subsystem <IGMP_SUBSYSTEM> api <API_NAME> failed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Warning
Description	This log event informs the user that an API in a subsystem is failed.

Event ID: 2413 (Severity: Warning)

Message	
	`Internal api <API_NAME> failed: <FAIL_REASON>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Warning
Description	This log event informs the user that an API in IGMP has failed.

Event ID: 2414 (Severity: Fatal)

Message	
	`Unable to alloc a buf of size SIZE for <IGMP_SUBSYSTEM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Fatal
Description	This log event informs the user that IGMP could not allocate memory.

Event ID: 2415

Message	
	`VID <VLAN_ID>: Other Querier detected`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information
Description	This log event informs the user that IGMP detected another querier.

Event ID: 2416

Message	
	`VID <VLAN_ID>: Querier Election in progress- addr <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information
Description	This log event informs the user that IGMP has started querier election

Event ID: 2417

Message	
	`VID <VLAN_ID>: End Querier role`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP

Table Continued

Severity	Information
Description	This log event informs the user that IGMP ended querier role.

Event ID: 2418

Message	VID <VLAN_ID>: Start Querier role addr: <IP_ADDRESS>
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information
Description	This log event informs the user that IGMP started querier role.

Event ID: 2419

Message	Received <ERROR_REASON> packet with bad length from <IP_ADDRESS>
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information
Description	This log event informs the user that IGMP received bad length packet

Event ID: 2420 (Severity: Warning)

Message	Received packet from <IP_ADDRESS>- type <PKT_TYPE>- on invalid port PORT_NUM
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Warning
Description	This log event informs the user that IGMP received packet on invalid port

Event ID: 2421

Message	Received packet with a checksum error from <IP_ADDRESS>
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information
Description	This log event informs the user that IGMP packet checksum fails.

Event ID: 2422

Message	
	`Packet dropped from <IP_ADDRESS>- vid <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information
Description	This log event informs the user that IGMP packet dropped.

Event ID: 2423

Message	
	`VID <VLAN_ID>: I/F configured with addr <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information
Description	This log event informs the user that IGMP VLAN has an IP address configured.

Event ID: 2424 (Severity: Fatal)

Message	
	`Failed to alloc a <PKT_TYPE> pkt(vid <VLAN_ID>)`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Fatal
Description	This log event informs packet allocation failed in IGMP subsystem.

Event ID: 2425 (Severity: Warning)

Message	
	`Received IGMPv1 query from <IP_ADDRESS> when the device is configured for IGMPv2.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Warning
Description	This log event used to log IGMP warning when IGMPv2 received IGMPv1 query.

Event ID: 2428 (Severity: Warning)

Message	
	`IGMP application is in Error State as System Resources are exhausted.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP

Severity	Warning
Description	IGMP moved into Error state due to filter exhaustion

Event ID: 2430

Message	`Reserved static group with IP address <IP_ADDRESS> on VLAN <VLAN_ID> is removed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Information

Event ID: 2431 (Severity: Warning)

Message	`Filter multicast <MAC> configuration is removed since IGMP lookup-mode is IP.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Warning
Description	This log event used to log IGMP warning during upgrade scenario. When IGMP lookup-mode as IP is configured along with Multicast Filter, multicast filter is removed.

Event ID: 2432 (Severity: Warning)

Message	`IGMP's forwarding behavior may be affected by MVRP's dynamic port membership.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	IGMP
Severity	Warning
Description	This log event is used to log a warning when a device is configured with both MVRP and IGMP

Event ID: 2433 (Severity: Warning)

Message	`IGMPv3 changed to IGMPv2 in all vlans and igmp lookup-mode to mac- as lookup-mode ip is not supported with Distributed Trunking.`
Platforms	KB
Category	IGMP
Severity	Warning
Description	Logs a warning when IGMPv3 changes to IGMPv2 in all vlans, and IGMP lookup mode changes to MAC as lookup mode IP is not supported with Distributed Trunking.

Event ID: 2434 (Severity: Warning)

Message	
	`igmp lookup-mode ip is changed to mac mode- as lookup-mode ip is not supported with Distributed Trunking.`
Platforms	KB
Category	IGMP
Severity	Warning
Description	Event is used to log a warning when IGMP lookup mode ip is changed to MAC lookup mode as ip mode is not supported with Distributed Trunking.

The following are the events related to Instrumentation Monitor.

Event ID: 830 (Severity: Warning)

Message	
	`Limit for IP Addresses (1000) is exceeded (1001)`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Instrumentation Monitor
Severity	Warning
Description	This message is generated by instrumentation monitor when a counter threshold is exceeded.

Event ID: 831 (Severity: Warning)

Message	
	`Ceasing logs for IP Addresses for 15 minutes`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Instrumentation Monitor
Severity	Warning
Description	This message is generated by instrumentation monitor when log messages are suspended to avoid filling the log file with repeated messages.

Event ID: 2406 (Severity: Warning)

Message	
	`Missed instrumentation opportunity (memory limit reached)`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Instrumentation Monitor
Severity	Warning

Event ID: 2407 (Severity: Warning)

Message	
	`Ceasing missed instrumentation logging for <MESSAGE_STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Instrumentation Monitor
Severity	Warning
Description	This message is generated by instanced instrumentation when log messages are suspended to avoid filling the log file with repeated messages.

The following are the events related to InSysProg.

Event ID: 3843 (Severity: Fatal)

Message	
	`<UPGRADE_PASS_STATUS_MSG>`
Platforms	KB, WB, WC, YA, YC
Category	InSysProg
Severity	Fatal

Event ID: 3844

Message	
	`Successfully updated <DEVICE_NAME>`
Platforms	KB, WB, WC, YA, YC
Category	InSysProg
Severity	Information

Event ID: 3845 (Severity: Fatal)

Message	
	`Dev <DEVICE> on mod <MODULE> is being upgraded from rev <CURRENT_VERSION> to <NEW_VERSION>`"
Platforms	KB, WB, WC, YC
Category	InSysProg
Severity	Fatal

Event ID: 3846

Message	
	`<DEVICE>: Checking for firmware updates.`
Platforms	KB, WB, WC, YC
Category	InSysProg
Severity	Information
Description	"Device" could be a slot, a module, or a bank of ports

Event ID: 3847

Message	One of: "Slave ROM needs to be updated to an ISP-capable version." "Failed to read PMCU version, probably needs update with external programmer." "PMCU version *\<CURRENT_VERSION>* may need update to *\<NEW_VERSION>* with external programmer." "Device-instance *\<DEVICE_NAME>* needs update via manual ISP."
Platforms	KB, WB, WC, YC
Category	InSysProg
Severity	Information
Description	Displays the specific reason why manual updated is needed.

The following are the events related to IP.

Event ID: 3

Message	
	`changing IP address to <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Information
Description	The IP address for the VLAN was changed by bootp.

Event ID: 4 (Severity: Warning)

Message	
	`IP initialization failed for vlan <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning
Description	This log event informs the user that there was an error during IP initialization for the VLAN specified.

Event ID: 5

Message	
	`ARP: <IP_ADDRESS> at <MAC_ADDRESS> <ENCAPSULATION>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Information
Description	IP had added a new entry, learned through the Address Resolution Protocol (ARP), to its address translation table. *<IP_ADDRESS>* is the host address, *<MAC_ADDRESS>* is the physical address, along with the encapsulation used.

Event ID: 7

Message	
	`entity enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Debug
Description	IP service has been enabled.

Event ID: 8

Message	
	`Invalid ARP Source: <SOURCE_IP_ADDRESS> on <TARGET_IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Information
Description	Dropping ARP packet because it is from an invalid source IP address.

Event ID: 9

Message	
	`Invalid ARP Target: <TARGET_IP_ADDRESS> on <SOURCE_IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Information
Description	Dropping ARP packet because it specified an invalid target IP address.

Event ID: 11 (Severity: Warning)

Message	
	`icmp: Unsolicited Echo Reply from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning
Description	An unsolicited ICMP reply to a ping was received from *<IP_ADDRESS>* that was not sent by the local switch.

Event ID: 12

Message	
	`network enabled on <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Information

Event ID: 13

Message	
	`network disabled on <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Information

Event ID: 14 (Severity: Fatal)

Message	`duplicate IP network`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Fatal
Description	Multiple VLANS have been configured with the same IP network address.

Event ID: 16 (Severity: Fatal)

Message	`bad ip address <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Fatal

Event ID: 17 (Severity: Warning)

Message	`bad mask <MASK>/<IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning
Description	IP has detected a discrepancy between an IP address *<IP_ADDRESS>* and its associated subnet mask *<MASK>*. Modify the configuration to correct the discrepancy.

Event ID: 18

Message	`ip address <ip address/prefix> configured on <VLAN_ID> <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Information

Event ID: 19 (Severity: Warning)

Message	`ip address <ip address/prefix> removed from <VLAN_ID> <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning

Event ID: 20

Message	
	`mac address <MAC_ADDRESS> configured on <VLAN_ID> <VLAN_ID>`
Platforms	K, KA, KB, WB, WC, YC
Category	IP
Severity	Information

Event ID: 21

Message	
	`mac address <MAC_ADDRESS> removed from <VLAN_ID> <VLAN_ID>`
Platforms	K, KA, KB, WB, WC, YC
Category	IP
Severity	Information

Event ID: 22

Message	
	`Layer 3 on VLAN <VLAN_ID> has been administratively disabled; any changes to layer 3 configuration for VLAN will not take effect until layer 3 is enabled on VLAN.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Information

Event ID: 23

Message	
	`IP configuration has been modified for VLAN <VLAN_ID> which has layer 3 administratively disabled; changes will take effect when layer 3 is enabled on VLAN.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Information

Event ID: 24 (Severity: Warning)

Message	
	`<INTERFACE_NAME> IP initialization failed for <INTERFACE_TYPE> <INTERFACE_NUMBER>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning
Description	This log event informs the user that there was an error during IP initialization for a device, such as VLAN or loopback.

Event ID: 25

Message	
	`<INTERFACE_NAME>: ip address <PREFIX>/<MASK> configured on <INTERFACE_TYPE> <INTERFACE_NUMBER>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Information
Description	An IP address has been configured on a device, such as VLAN or loopback.

Event ID: 26 (Severity: Warning)

Message	
	`<INTERFACE_NAME>: ip address <PREFIX>/<MASK> removed from <INTERFACE_TYPE> <INTERFACE_NUMBER>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning
Description	An IP address has been removed from a device, such as VLAN or loopback.

Event ID: 27 (Severity: Warning)

Message	
	`Failed to allocate interface management entry for <INTERFACE_TYPE> <INTERFACE_NUMBER>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning

Event ID: 28 (Severity: Warning)

Message	
	`Failed to <CREATE/DELETE> tunnel endpoint entry for <INTERFACE_TYPE> <INTERFACE_NUMBER>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning
Description	IFM Endpoint setup has been failed for tunnel entry.

Event ID: 29 (Severity: Warning)

Message	
	`Failed to allocate list of interface numbers for <INTERFACE_TYPE>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	IP
Severity	Warning

Event ID: 30 (Severity: Warning)

Message	
	`Failed to allocate notify event entry for event <eventId> on <interface> <INTERFACE_NUMBER>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning

Event ID: 31

Message	
	`Failed to assign interface number for <INTERFACE_TYPE>, error code <ERROR_CODE>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Debug

Event ID: 32

Message	
	`<INTERFACE_TYPE> <INTERFACE_NUMBER> state changed from <Old State> to <NEW_STATE>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Debug

Event ID: 33

Message	
	`<set/clear> IP interface feature <feature Number> for <INTERFACE_TYPE> <INTERFACE_NUMBER>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Debug

Event ID: 34

Message	
	`Unable to register <INTERFACE_TYPE> device driver`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	IP
Severity	Debug

Event ID: 2530 (Severity: Warning)

Message	`Client <IPAddr> exceeds the limit of packets with different unresolved dest-IPs in 5 seconds. the extra packet is dropped.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning
Description	A client exceeds the limit of packets with different unresolved dest-IPs in 5 seconds. The extra packet is dropped. Note: This Msg has not been used in our code.

Event ID: 2581 (Severity: Warning)

Message	`IPv6 DAD: Duplicate IPv6 address <IPv6Addr> is detected on VLAN <vlanID> with a MAC address of <MAC_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning

Event ID: 2582 (Severity: Warning)

Message	`Duplicate IPv6 address <IPv6 Addr> is configured on VLAN <VlanID>., IPv6 DAD`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning

Event ID: 4541 (Severity: Warning)

Message	`Failed to configure <IP_ADDRESS> as the default gateway.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Warning

Event ID: 5177

Message	
	Setting IP address *<IP_ADDRESS>* as default gateway.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP
Severity	Information

Event ID: 5565

Message	
	Ip static route BFD configuration on interface *<IFACE>* are deleted.
Platforms	KB
Category	IP
Severity	Information
Description	BFD Configurations are deleted which is based on interface.

The following are the events related to IP Address Manager.

Event ID: 514 (Severity: Warning)

Message	
	`Unable to learn HW IP host routes- table FULL`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning

Event ID: 515 (Severity: Warning)

Message	
	`IP host route table is nearing max capacity`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning

Event ID: 516 (Severity: Warning)

Message	
	`IPAM Control task delayed due to "slave message queues too full"`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning
Description	While flushing the IpAddrMgr message with master generated sub messages in it to the IPAM slave control task, the flush is delayed for a timeout period. This is used when the caller might expect additional buffering to take place after the flush and the delay gives time to pack the buffer before sending it. The IPAM master control task will flush the buffer (if needed) upon processing the delay timer. Now this is enhanced to also check the slave queue depth before adding the master msg.

Event ID: 517 (Severity: Warning)

Message	
	`<COUNTER VAL ROUTE> table entries marked as stale removed from FIB - where as <COUNT VAL> == counters.staleRtesRemovedAfterFailover, <ROUTE> == route"(for Ex). ==> 5 route table entries marked as stale removed from FIB`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	IP Address Manager
Severity	Warning
Description	In platforms that support HA if the active MM fails and the standby MM takes over the IPADDRMGR subsystem on the new MM which maintains the software FIB/route table and the FIB entries relationships to the corresponding L3 forwarding entries in HW needs to be sync. We sync information from an active line card up to the new master. Part of the sync action is to mark all entries being replayed from the line card and then wait a period of time to see if the routing protocols running above the IPADDRMGR subsystem end up programming the same routes. If IPADDRMGR gets a route addition from the routing protocols we clear the entry of the mark. After we've waited a period of time we sweep through the table and remove the entries that are still marked. This message is the indication of the removal of those stale entries.

Event ID: 518 (Severity: Warning)

Message	For displaying warning messages like "Please disable Openflow flow security to enable Virus Throttling" "Please disable Virus Throttling to enable Openflow Flow Security" "L3 FIB replay took 1000(ex only) ms" .... etc
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning
Description	This is internal to the implementation of the subsystem. This type is used for a various set of warnings that the user may want to be aware of – BFD, Openflow, Slave messages, NUD.

Event ID: 519 (Severity: Warning)

Message	Module *<MODULE NAME>*: unknown msg opcode: *<OPCODE_ADDRESS_MESSAGE>*
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning
Description	These types are internal to the implementation of the subsystem and will indicate that the subsystem received a message type that it does not recognize.

Event ID: 520 (Severity: Warning)

Message	Ports *<PORT_ID>*: unknown msg opcode: *<OPCODE_ADDRESS_MESSAGE>*
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning
Description	These types are internal to the implementation of the subsystem and will indicate that the subsystem received a message type that it does not recognize.

Event ID: 901 (Severity: Warning)

Message	
	`Failed to allocate new <ENTRY TYPE> FIB entry`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning
Description	These types are internal to the implementation of the subsystem and will indicate that we were unable to allocate an actual HW entry or dealloc an actually HW for a specific FIB entry type. As the FIB keeps track of routes, neighbors, tunnel interfaces, NFD entries, multicast groups the output will differ based on what type of entry we are dealing with. This won't be of much use to customer.

Event ID: 902 (Severity: Warning)

Message	
	`Failed to deallocate <ENTRY TYPE> FIB entry`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning
Description	These types are internal to the implementation of the subsystem and will indicate that we were unable to allocate an actual HW entry or dealloc an actually HW for a specific FIB entry type. As the FIB keeps track of routes, neighbors, tunnel interfaces, NFD entries, multicast groups the output will differ based on what type of entry we are dealing with. This won't be of much use to customer.

Event ID: 903 (Severity: Warning)

Message	
	`Failed to allocate FIB memory for <ENTRY TYPE>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning
Description	Similar to the ENTRY_ALLOC_FAIL above, this is a type internal to the implementation of the subsystem and will indicate that we were unable to allocate memory (Heap space/from system RAM) to keep track of the software entries that make up the FIB. As the FIB keeps track of routes, neighbors, tunnels, mcast flows, security entries the output will differ based on what type of software entry we are dealing with. This won't be of much use to customer.

Event ID: 904 (Severity: Warning)

Message	
	`Failed to add FIB entry "- route gateway is switch ip, vrf: VRFID, IPADDR, MASKLEN"`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager

Table Continued

Severity	Warning
Description	Failure warning messages.

Event ID: 905 (Severity: Warning)

Message	
	`Failed to add FIB entry "- route gateway is switch ip, vrf: VRFID, IPADDR, MASKLEN"`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning
Description	Failure warning messages.

Event ID: 906 (Severity: Warning)

Message	
	`Invalid FIB route descriptor for entry <****> rtDesc: rtDescID, vrf, VRFID, IPADDR, MASKLEN Where <***> ==> - neighbor to update/- route to delete/- neighbor to clear/- next-hop router, route add failed/- route next-hop/- route to add/- neighbor to add`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning
Description	Much like the others this is internal to the implementation of the subsystem. In a distributed system where information is replicated across different members, you sometimes want to use an index value that is common across the entire system. IPADDRMGR uses a route descriptor table (array) and we sometimes pass around the array index (route descriptor) rather than all the information that makes up a route or neighbor or ownIP. This message indicates that the route descriptor being passed around is invalid.

Event ID: 907 (Severity: Warning)

Message	
	`<PORTS|MODULE> <ID> parity recovery <MEMORY_IDX> 0x<LOCATION>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning
Description	This is also internal to the implementation of the subsystem. In systems that have parity memory as a form of error detection we have to handle parity errors. This RMON type is to indicate that we"ve recovered from a parity error.

Event ID: 908 (Severity: Warning)

Message	
	`Failed to add neighbor timer entry for rtDesc: <RT_DESC_STR> timeout: <TIMEOUT_VAL> vrf: <VRF_ID> ipAddr: <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	IP Address Manager
Severity	Warning
Description	This is internal to the implementation of the subsystem. As IPAM handles the NUD process in our switch SW, this RMON type is used to indicate that we were unable to add a neighbor entry to the timeout tree that helps us implement the NUD state machine.

The following are the events related to IP SLA.

Event ID: 5020

Message	
	`The IP SLA <SLA_ID> of SLA Type: <SLA_TYPE>- Source IPv4 Address/Vlan: <IP_ADDRESS/VLAN_ID>- Destination IPv4 Address/Hostname: <IP_ADDRESS/ HOSTNAME>- Destination Port: <PORT> added.`
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information

Event ID: 5021

Message	
	`The IP SLA <SLA_ID> of SLA Type: <SLA_TYPE>- Source IPv4 Address/Vlan: <IP_ADDRESS/VLAN_ID>- Destination IPv4 Address/Hostname: <IP_ADDRESS/ HOSTNAME>- Destination Port: <PORT> removed.`
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information

Event ID: 5022

Message	
	`The IP SLA <SLA_ID>- Threshold is crossed. Monitored Param: <PARAM>- Threshold Type: <THRESHOLD_TYPE>- Upper threshold: <UPPER-THRESHOLD>- Lower threshold: <LOWER-THRESHOLD>- Action Type: <ACTION_TYPE>. Actual Threshold, <ACTUAL-THRESHOLD>`
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information
Description	Logged whenever any SLA measurement crosses the configured threshold.

Event ID: 5023

Message	
	`The IP SLA <SLA_ID> of SLA Type: <SLA_TYPE>- Packet loss is observed. Threshold type: <THRESHOLD_TYPE>- Action type: <ACTION_TYPE>`
Platforms	KA, KB, WB, WC, YC

Table Continued

Category	IP SLA
Severity	Information
Description	Logged whenever configured SLA probe encounters pkt loss.

Event ID: 5024

Message	The IP SLA *<SLA_ID>*- Probe for SLA Type: *<SLA_TYPE>*- Source IPv4 Address: *<IP_ADDRESS>*- Destination IPv4 Address: *<IP_ADDRESS>*- Destination Port: *<PORT>* Completed
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information
Description	Logged whenever configured SLA probe test gets over

Event ID: 5025

Message	IP SLA responder configured for SLA Type: *<SLA_TYPE>*- Listen Address: *<IP_ADDRESS>*- Listen Port: *<PORT>*
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information

Event ID: 5026

Message	IP SLA responder removed for SLA Type: *<SLA_TYPE>*- Listen Address: *<IP_ADDRESS>*- Listen Port: *<PORT>*
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information

Event ID: 5027

Message	IP SLA *<SLA_ID>* state changed to *<NEW_STATE>*
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information

Event ID: 5028 (Severity: Warning)

Message	
	`Duplicate configuration detected; the IP SLA <SLA_ID> configuration is the same as the IP SLA <SLA_ID>. For TCP- 4-tuple combination has to be unique.`
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Warning

Event ID: 5029

Message	
	`The IP SLA <SLA_ID> of SLA Type: DNS- Name server IPv4 Address: <SRC_STR>- Target Hostname: <HOST_NAME> added.`
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information
Description	This message is logged whenever a DNS-SLA configuration is added to the SLA configuration hash-table. Parameters - SLA ID(uint32_t), IPv4 Address(Character array), Hostname(Character array)

Event ID: 5030

Message	
	`The IP SLA <SLA_ID> of SLA Type: DNS- Name server IPv4 Address: <SRC_STR>- Target Hostname: <HOST_NAME> removed.`
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information
Description	This message is logged whenever a DNS-SLA configuration is removed from the SLA configuration hash-table. Parameters - SLA ID(uint32_t), IPv4 Address(Character array), Hostname(Character array)

Event ID: 5031

Message	
	`The IP SLA <SLA_ID> of SLA Type: DHCP- Vlan: <VLAN_ID> added.`
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information
Description	This message is logged whenever a DHCP-SLA configuration is added to the SLA configuration hash-table. Parameters - SLA ID(uint32_t).

Event ID: 5032

Message	
	`The IP SLA <SLA_ID> of SLA Type: DHCP- Vlan: <VLAN_ID> removed.`
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information
Description	This message is logged whenever a DHCP-SLA configuration is removed from the SLA configuration hash-table. Parameters - SLA ID(uint32_t).

Event ID: 5033

Message	
	`The IP SLA <SLA_ID>- Probe for SLA Type: <SLA_TYPE>- Source Vlan :` `<VLAN_ID> Completed`
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information
Description	Logged whenever configured SLA probe for DHCP test gets over

Event ID: 5034

Message	
	`The IP SLA <SLA_ID>- Probe for SLA Type: DNS- Name server Address:` `<IP_ADDR>- Target Hostname: <HOST_NAME>- Completed.`
Platforms	KA, KB, WB, WC, YC
Category	IP SLA
Severity	Information
Description	Logged whenever DNS SLA test gets completed. Parameters - SLA ID(uint32_t), IPv4 Address(Character array), Hostname(Character array)

The following are the events related to IPSec.

Event ID: 5301

Message	
	`L3 IPv4 Tunnel Interface: Tunnel ID <TUNNEL_ID> <IFINDEX> created.`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Information

Event ID: 5302 (Severity: Warning)

Message	
	`Insufficient resources available to create L3 IPv4 tunnel ID <TUNNEL_ID>.`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

Event ID: 5303

Message	
	`L3 IPv4 Tunnel Interface: Tunnel ID <TUNNEL_ID> <IFINDEX> deleted.`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Information

Event ID: 5304

Message	
	`IKE session initialization with peers <SOURCE_VLAN_IP> and <ARUBA_VPN_CONTROLLER_IP> was successful.`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Information

Event ID: 5305 (Severity: Warning)

Message	IKE session initialization with peers`<SOURCE_VLAN_IP>` and `<ARUBA_VPN_CONTROLLER_IP>` failed.
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

Event ID: 5306

Message	IKE Security Association (SA) negotiation with peers `<SOURCE_VLAN_IP>` and `<ARUBA_VPN_CONTROLLER_IP>` was successful.
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Information

Event ID: 5307 (Severity: Warning)

Message	IKE Security Association (SA) negotiation with peers `<SOURCE_VLAN_IP>` and `<ARUBA_VPN_CONTROLLER_IP>` failed.
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

Event ID: 5308

Message	IPSec VPN Tunnel ID `<TUNNEL_ID>` successfully established with peers `<SOURCE_VLAN_IP>` and `<ARUBA_VPN_CONTROLLER_IP>`.
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Information

Event ID: 5309 (Severity: Warning)

Message	Establishing IPSec VPN Tunnel ID `<TUNNEL_ID>` with peers `<SOURCE_VLAN_IP>` and `<ARUBA_VPN_CONTROLLER_IP>` failed. Maximum retry count reached.
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

Event ID: 5310

Message	
	<INNER_IP_ADDRESS> configured on IPSec VPN tunnel interface: Tunnel ID *<TUNNEL_ID>*.
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Information

Event ID: 5311

Message	
	IPv4 route to Airwave Controller *<AIRWAVE_CONTROLLER_IP>* via IPSec VPN tunnel interface: Tunnel ID *<TUNNEL_ID>* created.
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Information

Event ID: 5312

Message	
	IPSec VPN connection from *<SOURCE_VLAN_IP>* to *<ARUBA_VPN_CONTROLLER>* closed.
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Information

Event ID: 5313 (Severity: Warning)

Message	
	IPSec VPN connection from *<SOURCE_VLAN_IP>* to *<ARUBA_VPN_CONTROLLER>* closed because port *<PORT_NAME>* is down
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

Event ID: 5314 (Severity: Warning)

Message	
	IPSec VPN connection from *<SOURCE_VLAN_IP>* to *<ARUBA_VPN_CONTROLLER>* closed because L3 Tunnel ID *<TUNNEL_ID>* is down
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

Event ID: 5315 (Severity: Warning)

Message	`IKE session initialization with peers <SOURCE_VLAN_IP> and <ARUBA_VPN_CONTROLLER> failed as the switch has restricted trusted platform module (rTPM)`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

Event ID: 5316 (Severity: Warning)

Message	`IKE session initialization with peers <SOURCE_VLAN_IP> and <ARUBA_VPN_CONTROLLER> failed as the switch has no trusted platform module (TPM)`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

Event ID: 5317 (Severity: Warning)

Message	`IKE Security Association (SA) negotiation with peers <SOURCE_VLAN_IP> and <ARUBA_VPN_CONTROLLER> failed during in-auth`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

Event ID: 5318 (Severity: Warning)

Message	`IKE Security Association (SA) negotiation with peers <SOURCE_VLAN_IP> and <ARUBA_VPN_CONTROLLER> failed during out-auth`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

Event ID: 5319

Message	`IKE_SA Created`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Debug

Event ID: 5320

Message	IKE_SA Deleted
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Debug

Event ID: 5321

Message	IKE_SA Failed
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Debug

Event ID: 5322

Message	IKE_SA Failed (timeout)
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Debug

Event ID: 5323

Message	IKE_SA Initial Contact
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Debug

Event ID: 5324

Message	IKE_SA Dead Peer Detected (DPD)
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Debug

Event ID: 5325

Message	
	`IPSEC_SA Created`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Debug

Event ID: 5326

Message	
	`IPSEC_SA Failed`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Debug

Event ID: 5327

Message	
	`IPSEC_SA Failed(timeout)`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Debug

Event ID: 5328

Message	
	`L3 IPv4 Tunnel Interface: Tunnel ID `*`<TUNNED_ID>`*` `*`<IFINDEX>`*` source changed to `*`<NEW_SOURCE_IP_ADDRESS>`*
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Information

Event ID: 5329 (Severity: Warning)

Message	
	`IPSec VPN connection from `*`<SOURCE_VLAN_IP>`*` to `*`<ARUBA_VPN_CONTROLLER>`*` closed (Dead Peer Detection)`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

Event ID: 5330 (Severity: Warning)

Message	
	`IPv4 route to Airwave Controller <ARUBA_VPN_CONTROLLER> via IPSec VPN tunnel interface: Tunnel ID <TUNNEL_INDEX> failed.`
Platforms	KA, KB, WB, WC, YC
Category	IPSec
Severity	Warning

The following are the events related to Job Scheduler.

Event ID: 4611

Message	Job Scheduler enabled
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	Job Scheduler
Severity	Information

Event ID: 4612

Message	Job *<JOB_STR>* completed
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	Job Scheduler
Severity	Information

Event ID: 4613 (Severity: Warning)

Message	Job *<JOB_STR>* failed
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	Job Scheduler
Severity	Warning

The following are the events related to KMS.

Event ID: 521 (Severity: Warning)

Message	`chain_name: Chain referenced before system time is set`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	KMS
Severity	Warning

Event ID: 522 (Severity: Warning)

Message	`chain_name: No send key found`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	KMS
Severity	Warning

Event ID: 523 (Severity: Warning)

Message	`chain_name: No send key, used the first to be activated`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	KMS
Severity	Warning

Event ID: 524 (Severity: Warning)

Message	`chain_name: No send key, used the last activated`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	KMS
Severity	Warning

Event ID: 525 (Severity: Warning)

Message	`chain_name: Multiple send keys for current daytime`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	KMS
Severity	Warning

Event ID: 526 (Severity: Warning)

Message	
	`chain_name: Bad reference`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	KMS
Severity	Warning

The following are the events related to LACP.

Event ID: 387

Message	
	`Passive Dynamic LACP enabled on all ports`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	LACP
Severity	Information
Description	This is the default configuration and will appear only once at boot up as long as it remains true.

Event ID: 389

Message	
	`Dynamic LACP trunk <TRUNK> is now on-line`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	LACP
Severity	Information

Event ID: 390

Message	
	`Dynamic LACP trunk <TRUNK> is now off-line`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	LACP
Severity	Information

Event ID: 391

Message	
	`No Trunks Available`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	LACP
Severity	Information
Description	Request for Dynamic trunk denied.

Event ID: 392

Message	
	`Port <PORT> is in Half Duplex - set to Individual`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	LACP
Severity	Information

Event ID: 393

Message	
	`Port <PORT> is blocked - error condition`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	LACP
Severity	Information

Event ID: 394

Message	
	`Port <PORT> is blocked - negotiation`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	LACP
Severity	Information

Event ID: 395

Message	
	`Port <PORT> is blocked - re-negotiation`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	LACP
Severity	Information

Event ID: 396

Message	
	`Port <PORT> is moved from trunk <TRUNK> to trunk <TRUNK>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	LACP
Severity	Information

Event ID: 397

Message	
	`Port <PORT> is moved to trunk <TRUNK>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	LACP
Severity	Information

Event ID: 398

Message	
	`Port <PORT> is removed from trunk <TRUNK>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	LACP
Severity	Information

Event ID: 5787 (Severity: Warning)

Message	
	`Trunk <TRUNK_NAME> is down because number of active links <MIN_ACTIVE_LINKS> is below the configured threshold <THRESHOLD_VALUE>`
Platforms	KB, WC, YC
Category	LACP
Severity	Warning
Description	Indicates that the trunk is down because threshold for min-active-links is not met.

Event ID: 5794

Message	
	`Trunk <TRUNK_NAME>- LACP min-active-links enable timer of <LACP_TIMER_DELAY> sec started`
Platforms	KB, WC, YC
Category	LACP
Severity	Information
Description	Indicates that the enable timer has started.

Event ID: 5795

Message	
	`Trunk <TRUNK_NAME>- LACP min-active-links enable timer has expired`
Platforms	KB, WC, YC
Category	LACP
Severity	Information
Description	Indicates that the enable timer has expired.

The following are the events related to Licensing.

Event ID: 810

Message	
	`<LICENSE_ID> installed- key <LICENSE_KEY>`
Platforms	K, KA, KB
Category	Licensing
Severity	Information
Description	This log event informs the user that Licensing has installed a License Key on the switch

Event ID: 811

Message	
	`<LICENSE_ID> uninstallled- key <LICENSE_KEY>`
Platforms	K, KA, KB
Category	Licensing
Severity	Information
Description	This log event informs the user that Licensing has uninstalled a License Key on the switch

Event ID: 812 (Severity: Warning)

Message	
	`Licensing error <ERROR_NUMBER> occurred- if this problem continues please contact support.`
Platforms	K, KA, KB
Category	Licensing
Severity	Warning
Description	This log event warns that Proteus Licensing has had the equivalent of an assert

Event ID: 813

Message	
	`Premium features (BGP-4- OSPFv2- OSPFv3- PIM-DM- PIM-SM- VRRP- QinQ) are enabled due to software upgrade. They remain available after a software downgrade.`
Platforms	K, KA, KB
Category	Licensing
Severity	Information
Description	This log event informs the user that Premium features are enabled permanently

The following are the events related to LLDP.

Event ID: 688

Message	
	`LLDP - enabled`
Platforms	KB, WB, WC, YA, YB, YC
Category	LLDP
Severity	Information
Description	This log event informs the user that LLDP is enabled.

Event ID: 689

Message	
	`LLDP - disabled`
Platforms	KB, WB, WC, YA, YB, YC
Category	LLDP
Severity	Information
Description	This log event informs the user that LLDP is disabled.

Event ID: 821 (Severity: Fatal)

Message	
	`Maximum system VLANs count reached.`
Platforms	KB, WB, WC, YA, YB, YC
Category	LLDP
Severity	Fatal
Description	Indicates that auto-provision could not create VLAN due the maximum system VLAN count being reached. At this point the auto-provision functionality is not operational. User should delete at least one VLAN to resolve the issue.

Event ID: 822

Message	
	`Created <PORT_ID> <VLAN_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	LLDP
Severity	Information
Description	Indicates that LLDP automatically created the specified VLAN.

Event ID: 823

Message	
	`Deleted <PORT_ID> <VLAN_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	LLDP
Severity	Information
Description	Indicates that LLDP automatically deleted the specified VLAN.

Event ID: 824

Message	
	`Port(s) PORT-MAP added to <PORT_ID> <VLAN_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	LLDP
Severity	Information
Description	Indicates that port(s) were automatically added to the specified VLAN.

Event ID: 825

Message	
	`Port(s) PORT-MAP removed from <PORT_ID> <VLAN_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	LLDP
Severity	Information
Description	Indicates that port(s) were automatically removed from the specified VLAN.

Event ID: 826

Message	
	`Port <PORT_ID> released from <PORT_ID> <VLAN_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	LLDP
Severity	Information
Description	Indicates the port's temporary untagged port membership was released from the specified VLAN. This is most likely due to another application configuring the port for temporary untagged membership in some other VLAN, the port being configured in a trunk, or the VLAN being deleted.

Event ID: 827

Message	
	`Port <PORT_ID> inhibited from joining <PORT_ID>`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	LLDP
Severity	Information
Description	Indicates LLDP was inhibited from configuring temporary untagged port membership for the port on the specified VLAN.

Event ID: 828

Message	`PVID mismatch on port <PORT_ID>(VID <VLAN_ID>)with peer device port <PORT_ID>(VID <VLAN_ID>)`
Platforms	KB, WB, WC, YA, YB, YC
Category	LLDP
Severity	Information
Description	PORT VLAN mismatch observed on local interface with peer device interface.

Event ID: 5834 (Severity: Warning)

Message	`Received 0 value for both PD Requested Value and PSE Allocated Power Value in POE Plus/Extension TLV on port <PORT_NAME_STR>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	LLDP
Severity	Warning
Description	Indicates an invalid power value of zero is received from a Single signature POEP device.

Event ID: 5835 (Severity: Warning)

Message	`Excess power of <EXCESS_POWER_VALUE>W requested in POEP TLV on port <PORT_NAME_STR>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	LLDP
Severity	Warning
Description	Indicates invalid power value received from a POEP device is out of permitted range.

Event ID: 5836 (Severity: Warning)

Message	`Received 0 value for Channel A and B power values in POE Extension TLV on port <PORT_NAME_STR>.`
Platforms	WC
Category	LLDP

Table Continued

Severity	Warning
Description	Indicates invalid power value of zero is received for Channel A and B from a Dual Signature POE Extension device.

Event ID: 5837 (Severity: Warning)

Message	`Excess power of <POE_EXCESS_POWER> requested in POE Extension TLV on port <PORT_NAME_STR>.`
Platforms	WC
Category	LLDP
Severity	Warning
Description	Indicates invalid power value received from a POE Extension device is out of permitted range.

Event ID: 5838 (Severity: Warning)

Message	`Received <EXTN_POWER_VALUE>W of <EXTN_POWER_FIELD_NAME> for an SS PD on port <PORT_NAME_STR>.`
Platforms	WC
Category	LLDP
Severity	Warning
Description	Indicates power extension fields on channel A or B have been received with a non-zero value from a Single signature POE Extension device.

Event ID: 5839 (Severity: Warning)

Message	`Received a 12 octet POEP TLV instead of a 29 octet TLV on port <PORT_NAME_STR>.`
Platforms	WC
Category	LLDP
Severity	Warning
Description	Indicates that 12 octet POEP TLV is received from a Dual Signature PD.

The following are the events related to LLDP MAD.

Event ID: 4961 (Severity: Warning)

Message	`MAD assist device <IP_ADDRESS> is now reachable`
Platforms	KB, WC
Category	LLDP MAD
Severity	Warning

Event ID: 4962 (Severity: Warning)

Message	`MAD assist device <IP_ADDRESS> is now unreachable`
Platforms	KB, WC
Category	LLDP MAD
Severity	Warning

Event ID: 4963 (Severity: Warning)

Message	`Peer commander is active-so this commander will shutdown`
Platforms	KB, WC
Category	LLDP MAD
Severity	Warning

Event ID: 4964 (Severity: Warning)

Message	`MAD readiness status is changed to partial`
Platforms	KB, WC
Category	LLDP MAD
Severity	Warning

Event ID: 4965 (Severity: Warning)

Message	`MAD readiness status is changed to full`
Platforms	KB, WC

Table Continued

Category	LLDP MAD
Severity	Warning

Event ID: 4966 (Severity: Warning)

Message	`MAD assist device <IP_ADDRESS> is not connected through LACP LAG`
Platforms	KB, WC
Category	LLDP MAD
Severity	Warning

The following are the events related to Load Balancer.

Event ID: 344

Message	
	`Load Balance Protocol enabled.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Information

Event ID: 345

Message	
	`Load Balance Protocol disabled.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Information

Event ID: 346

Message	
	`<PORT_ID> – established.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Information
Description	This log event informs the user that the LDBAL port enters the established state.

Event ID: 347 (Severity: Warning)

Message	
	`<PORT_ID> - not established.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Warning
Description	This log event informs the user that the LDBAL port enters the not established state.

Event ID: 348 (Severity: Warning)

Message	
	`<PORT_ID> - detected topology error: <MAC_ADDRESS>.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Warning
Description	This log event informs the user that the LDBAL port enters the error state (bad topology has been detected on that port.

Event ID: 349 (Severity: Warning)

Message	
	`Domain size exceeded protocol-imposed limit: <DOMAIN_COUNT>.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Warning
Description	This log event informs the user that number of load balance switches in the domain exceeded the protocol-defined limit.

Event ID: 350

Message	
	`<PORT_ID> - Received untagged packet. Packet Type <TYPE_ID>.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Information
Description	This log event informs the user that an untagged packet was received on a Load-Balance established port

Event ID: 351

Message	
	`<PORT_ID> - Receivedx Type2 Query NAK.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Debug
Description	This log event informs the user that a Type2 Query NAK was received on a Load-Balance established port.

Event ID: 352

Message	
	`<MAC_ADDRESS>` moved from `<WARNING_STRING>` to `<WARNING_STRING>`, `<MAC_ADDRESS>`R.
Platforms	K, KA, KB
Category	Load Balancer
Severity	Debug
Description	This log event informs the user that a MAC address moved.

Event ID: 353

Message	
	`<PORT_ID>` - Received Update Packet from `<MAC_ADDRESS>`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Debug
Description	This log event informs the user that a updated packet received form MAC.

Event ID: 354

Message	
	Nonexistent address `<MAC_ADDRESS>` deleted.
Platforms	K, KA, KB
Category	Load Balancer
Severity	Debug
Description	This log event informs the user that a MAC address that does not exist in the LdBal tables is being deleted.

Event ID: 355

Message	
	`<WARNING_STRING>`: `<MAC_ADDRESS>` MISMATCH. NUM. Software `<MAC_ADDRESS>`.
Platforms	K, KA, KB
Category	Load Balancer
Severity	Debug
Description	This log event informs the user that a MAC address that exists in the LdBal-S/w address tables does not exist in the H/w Addr Tables

Event ID: 356

Message	
	`<PORT_ID>` - ACK failure for packet `<COUNT-NUM>`.
Platforms	K, KA, KB

Category	Load Balancer
Severity	Debug
Description	This log event informs the user that the LDBAL port has been disabled since the retransmit count was exceeded for a packet requiring an ACK

Event ID: 357 (Severity: Warning)

Message	`<PORT_ID> load balance version VERSION-ID not supported- update firmware.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Warning
Description	This log event informs the user that the received load balance packet contains a version of the protocol not supported by this switch's operating system.

Event ID: 358

Message	`<WARNING_STRING>`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Debug
Description	A generic message descriptor. Used to logging debug messages

Event ID: 444 (Severity: Warning)

Message	`<PORT_ID>: received mesh packet on non-mesh port.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Warning
Description	This log event informs the user that a port received a mesh packet on a non-mesh port.

Event ID: 445 (Severity: Warning)

Message	`Cannot accept switch 1600/24xx/4000/8000 into mesh.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Warning
Description	This log event informs the user that the switch is in compatibility mode MODE_M, which means that there are two alphas that have the same mac programmed in on different vlans. If this is the case, a voyager will not be allowed into the mesh.

Event ID: 446 (Severity: Warning)

Message	
	`Max. hop count exceeded. Check your mesh topology.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Warning
Description	This log event warns the user that mesh domain has exceeded the maximum hop count. When this happens, cost packets will not propagate furter, resulting in immature mesh domain.

Event ID: 447

Message	
	`<PORT_ID> - initialized.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Information
Description	This log event informs the user that the LDBAL port enters the initialization state.

Event ID: 451 (Severity: Warning)

Message	
	`Unsupported protocol. Upgrade <MAC_ADDRESS>R's firmware.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Warning
Description	This log event informs the user that the received load balance packet contains a protocol number that is not supported by this switch's operating system.

Event ID: 452 (Severity: Warning)

Message	
	`Inconsistent WARN-STRING config with <MAC_ADDRESS> - <MAC_ADDRESS>R.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Warning
Description	This log event informs the user there is a mismatch in configuration across the mesh. According to the mesh rules, this is not allowed.

Event ID: 453 (Severity: Warning)

Message	
	`Incompatible mesh switch <MAC_ADDRESS> - <MAC_ADDRESS> detected on <PORT_ID>.`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Warning
Description	This log event informs the user the switch received a meshing protocol packet on a mesh port that is in a different mode than what the switch is in.

Event ID: 4633 (Severity: Warning)

Message	
	`Configuration entry was removed because MAC-Notify traps cannot be enabled on a port that is a member of a trunk., Mac-notify traps <PORT_ID> MAC-NOTIFY-ID`
Platforms	K, KA, KB
Category	Load Balancer
Severity	Warning
Description	This log event informs the user the Mac Notify configuration is disabled on port which is part of trunk.

The following are the events related to Loop Protect.

Event ID: 884 (Severity: Warning)

Message	
	`port <PORT_ID> disabled - loop detected.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Loop Protect
Severity	Warning

Event ID: 885 (Severity: Warning)

Message	
	`Port <PORT_ID> disabled - trunk is disabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Loop Protect
Severity	Warning
Description	Trunk is removed or port is moved into a trunk.

Event ID: 886

Message	
	`port <PORT_ID> - loop detected.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Loop Protect
Severity	Information
Description	Loop detected, log the message.

Event ID: 887

Message	
	`port <PORT_ID>  - disable period expired.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Loop Protect
Severity	Information
Description	Disable period for port has expired and an attempt to reenable the port by loop protection has been made.

Event ID: 888

Message	
	`port <PORT_ID> - received packet failed authentication (TYPE: 1|2..).`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Loop Protect
Severity	Information
Description	Pkt failed authentication, log authentication failed message.

Event ID: 889

Message	
	`port <PORT_ID> - continuous loop detected; manually disable port to stop this message.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Loop Protect
Severity	Information
Description	Continuous loop detected, take action according to the receiver-action configured by the user.

Event ID: 3301

Message	
	`Mismatch between local and remote DT ports`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Loop Protect
Severity	Information

Event ID: 3302

Message	
	`Auto re-enable timer configuration is different between DT peers`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Loop Protect
Severity	Information

Event ID: 4811

Message	
	`The disable timer value for loop protect <TIMER_VAL> is invalid; configuration is removed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Loop Protect

Table Continued

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Severity	Information
Description	This log event informs the user that an invalid value for loop protect disable timer has been removed from configuration.

The following are the events related to MAC Lock.

Event ID: 592 (Severity: Warning)

Message	
	`<MODULE>: Move <MAC-ADDRESS> to <PORT_ID> denied`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MAC Lock
Severity	Warning
Description	Indicates movement of a locked-down MAC address was attempted. The station using the locked MAC address could have attempted to move to a different port, or possibly a malicious station attempted to masquerade as the owner of the locked address.

Event ID: 593 (Severity: Warning)

Message	
	`<MODULE>: Ceasing move-denied logs for <TIME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MAC Lock
Severity	Warning
Description	More than one static address move was attempted

Event ID: 594 (Severity: Warning)

Message	
	`<MODULE>: <MAC-ADDRESS> detected on port <PORT_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MAC Lock
Severity	Warning
Description	Indicates a locked out address attempted to transmit a packet into the network. This event is recognized by reception of a packet with a source address matching the locked-out address.

Event ID: 595 (Severity: Warning)

Message	
	`<MODULE>: Ceasing lock-out logs for <TIME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MAC Lock

Table Continued

Severity	Warning
Description	More than one packet was received from a locked-out address. To avoid filling the log file with repeated attempts, lockout transmission attempts will not be logged for *<duration>*.

The following are the events related to MACsec.

Event ID: 4661

Message	
	`Ceasing <SUSPENSION_MSG> message for <TIME>`
Platforms	KB, WC
Category	MACsec
Severity	Information
Description	Ceasing a specific message log for a specific amount of time. Example of this RMON is : "Ceasing Detection of Macsec CAK Mismatch message for <*timeStr*>".

Event ID: 4662 (Severity: Warning)

Message	
	`MACsec Connectivity Association Failed on port <PORT_ID>: Mismatch in the Integrity Check Value (ICV).`
Platforms	KB, WC
Category	MACsec
Severity	Warning
Description	This message is logged when MACsec connectivity association is failed due to ICV mismatch.

Event ID: 4663 (Severity: Warning)

Message	
	`MACsec Connectivity Association Failed on port <PORT_ID>: Mismatch in the CA Key Name (CKN).`
Platforms	KB, WC
Category	MACsec
Severity	Warning
Description	This message is logged when MACsec connectivity association is failed due to CA Key Name (CKN) mismatch.

Event ID: 4664

Message	
	`The MACsec Connectivity Association established on port <PORT_ID>`
Platforms	KB, WC
Category	MACsec

Table Continued

Severity	Information
Description	This message is logged when a MACsec connectivity association is formed (started) between two MACsec capable peers.

Event ID: 4665

Message	
	`The MACsec Connectivity Association ended on port <PORT_ID>`
Platforms	KB, WC
Category	MACsec
Severity	Information
Description	This message is logged when a MACsec connectivity association is ended (stopped) between two MACsec capable peers.

Event ID: 4666 (Severity: Warning)

Message	
	`Possible replay attack on MACsec port <PORT_ID>`
Platforms	KB, WC
Category	MACsec
Severity	Warning
Description	This message is logged when a possible replay attack is detected on a port where MACsec is enabled.

Event ID: 4667 (Severity: Warning)

Message	
	`New MACsec Participant detected on Interface <PORT_ID>`
Platforms	KB, WC
Category	MACsec
Severity	Warning
Description	This message is logged when a new MACsec participant is added to a port where a MACsec session already exist.

Event ID: 4668

Message	
	`The MACsec is operating in Integrity Check (IC) mode on port <PORT_ID>`
Platforms	KB, WC
Category	MACsec
Severity	Information
Description	This message is logged when MACsec session on a port (between two clients) is operating in confidentiality only mode. (Integrity only mode).

Event ID: 4669

Message	
	`The MACsec is operating in Encryption mode on port <PORT_ID>`
Platforms	KB, WC
Category	MACsec
Severity	Information
Description	This message is logged when MACsec session on a port (between two clients) is operating in encryption only mode.

Event ID: 4670

Message	
	`Macsec Hard Expiry limit reached on Interface <PORT_ID>`
Platforms	KB, WC
Category	MACsec
Severity	Information
Description	This message is logged when the packet number is reached to a hard threshold. Packet number has two different threshold 1. soft threshold 2. hard threshold. MACsec session key (SAK) must be rotated once the packet number reaches the hard threshold. The trigger for changing the SAK will be initiated as soon as the PN number reaches the soft threshold value.

Event ID: 4671

Message	
	`FIPS bypass test failed on port <PORT_ID> in slot <SLOT-ID>`
Platforms	KB, WC
Category	MACsec
Severity	Information
Description	This message is logged when a FIPS Bypass test (test that validates the encryption functionality of PHY) fails on a port.

Event ID: 4672

Message	
	`FIPS self-test failed on port <PORT_ID> in slot <SLOT-ID>.`
Platforms	KB, WC
Category	MACsec
Severity	Information
Description	This message is logged when FIPS self-test (test that validates the encryption functionality during slot boot-up) fails on a port.

The following are the events related to manager.

Event ID: 177

Message	
	`changing time`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information
Description	Changing time.

Event ID: 178

Message	
	`Updated time by <CURRENT_TIME - OLD_TIME> seconds. Previous time was <DATE_STR>. Current time is <CURRENT DATE_STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information
Description	Updated time by *<CURRENT TIME-OLD TIME>* seconds. Previous time was *<DATE_STR>*. Current time is *<CURRENT DATE_STR>*

Event ID: 179

Message	
	`SME <CONSOLE SESSION> - <OPERATOR|MANAGER> Mode`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information
Description	SME CONSOLE Session; OPERATOR Mode established A console session has started (either via console port or telnet), and the console session has Operator priviledges.

Event ID: 180 (Severity: Warning)

Message	
	`A remote login attempt failed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Warning
Description	A remote login attempt failed.

Event ID: 181 (Severity: Warning)

Message	
	`10 invalid passwords on <CONSOLE|TELNET> session.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Warning

Event ID: 182

Message	
	`password(s) removed via clear button`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information
Description	password(s) removed via clear button.

Event ID: 183 (Severity: Warning)

Message	
	`password file corrupted - ignoring passwords`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Warning
Description	Password file corrupted; ignoring passwords.

Event ID: 184

Message	
	`Log cleared as a result of 'clear logging' command`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information
Description	Log cleared as a result of 'clear logging' command.

Event ID: 185

Message	
	`Security Log cleared as a result of 'clear security-logging' command`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information
Description	Security Log cleared as a result of 'clear security-logging' command.

Event ID: 186

Message	
	`User:'<USER_NAME>': The command log buffer is cleared.`
Platforms	KB, WB, WC, YC
Category	Manager
Severity	Information
Description	This log event informs about the User where the command log buffer is cleared.

Event ID: 217

Message	
	`Config file updated to default configuration.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 218

Message	
	`Config file converted due to OS upgrade.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 219

Message	
	`Config file updated via configuration editor.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 220

Message	
	`Config file updated from network download.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 221

Message	
	`Config file erased via testmode clear command.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 222

Message	
	`Config file erased via the CLI erase command.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 223

Message	
	`Config file updated via Bootp Reply.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 224 (Severity: Warning)

Message	
	`No configuration summary record`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Warning

Event ID: 225 (Severity: Warning)

Message	
	`Attempt to store a string with an illegal character (tilde): `*`<STRING>`*
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Warning
Description	Attempt to store a string with an illegal character (tilde): STRING

Event ID: 226 (Severity: Warning)

Message	
	`Unsupported feature "FEC" for trunk configuration; see release notes.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Warning
Description	Unsupported feature "FEC" for trunk configuration.

Event ID: 227

Message	
	`Partial config deleted for subsystem=<SUBSYSTEM_NAME>; see release notes.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information
Description	Partial config deleted for subsystem=*<SUBSYSTEM_NAME>*.

Event ID: 897

Message	
	`The existing config requires changing default for parameter: FEATURE-NAME`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 2611

Message	
	`<SUBSYSTEM_NAME> subsystem saved some internal change(s) to startup config.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 2612

Message	
	`<SUBSYSTEM_NAME> subsystem saved the whole running config to startup config.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 2613

Message	Inconsistent config for the subsystem *<SUBSYSTEM_NAME>*; at least one loopback interface must exist on the System before configuring ipv6 address
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Standard

Event ID: 2614

Message	Config attempt failed: *<ERROR_MSG>*.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 2615

Message	SVLANs cannot be added to any MST Instance in qinq mixedvlan mode. Inconsistent configurations have been deleted.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 2616

Message	The number of IPV6 ND DAD attempts was reduced to the maximum of 255.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 2618

Message	Software downgrade performed from *<IMAGE_VERSION>*, to *<IMAGE_VERSION>*.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 2619

Message	
	`A configuration file operation is already in progress. Please try again later.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 2620

Message	
	`A corruption was found in the configuration file. The corrupted section was ignored.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 2621

Message	
	`MAC Mirroring cannot be enabled while Distributed Trunking (switch-interconnect) is enabled. MAC Mirroring configurations have been removed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information
Description	MAC Mirroring cannot be enabled while Distributed Trunking (switch-interconnect) is enabled.MAC Mirroring configurations have been removed.

Event ID: 2622

Message	
	`Configuration failed. Configuration resources exceeded maximum limit`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information
Description	Configuration failed. Configuration resources exceeded maximum limit.

Event ID: 2700 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed if DHCPv4 Snooping or DHCPv6 Snooping is configured on a V3 module port that cannot be supported after downgrade.`
Platforms	KA, KB, WB
Category	Manager
Severity	Warning

Event ID: 3125

Message	
	`new Startup Config Seq Num = SEQ-NUMBER by UI-TYPE.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information
Description	new Startup Config Seq Num = NUMBER by UI.

Event ID: 4243

Message	
	`Moved to manager mode for the SSH/TELNET session from IP address <IP_ADDRESS>., User USER-NAME`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information
Description	User USER-NAME : Moved to manager mode for the SSH/TELNET session from IP address IP-ADDRESS.

Event ID: 4331

Message	
	`syslog: Information logging started on the SYSLOG server <SERVER_ADDRESS> over <TRANSPORT_PROTOCOL> protocol`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 4332

Message	
	`syslog: Information logging stopped on the SYSLOG server <SERVER_ADDRESS> over <TRANSPORT_PROTOCOL> protocol`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	Manager
Severity	Information

Event ID: 4754

Message	
	Maximum session for console access is set to <*MAXIMUM_SESSION_LIMIT*>. Access to device is permitted only via Console; Telnet and SSH access is not permitted.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 4755

Message	
	The active sessions is more than the maximum configured sessions <*MAXIMUM_SESSION_LIMIT*>. This change takes effect when the active sessions are less than <*MAXIMUM_SESSION_LIMIT*> sessions.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 4831 (Severity: Warning)

Message	
	SME SESSION is rejected because maximum user session limit is reached for <*USERNAME*>.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Warning

Event ID: 4832 (Severity: Warning)

Message	
	SME TELNET/SSH from <*IP_ADDRESS*> is rejected because maximum session limit is reached.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Warning

Event ID: 4834 (Severity: Warning)

Message	
	`SME <SSH_STR> session login failed from <IP_ADDR>.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Manager
Severity	Warning
Description	For ssh session failure, a warning is displayed.

Event ID: 5051

Message	
	`Configuration conversion failed on downgrade.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 5052

Message	
	`Configuration conversion for TRUNK/SLOT <PORT_ID>/SLOT-ID failed on downgrade.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Manager
Severity	Information

Event ID: 5175 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed if MSTP instances configured are greater than 16; or the max-vlans value is greater than PREVIOUS-MAX-VLAN-LIMIT or this system is part of a VSF stack.`
Platforms	KA, KB, WB
Category	Manager
Severity	Warning

Event ID: 5178 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed if this system is part of a VSF stack.`
Platforms	WC, YC
Category	Manager
Severity	Warning
Description	This informs about the firmware downgrade is not allowed if this system is part of a VSF stack.

Event ID: 5179 (Severity: Warning)

Message	
	`Firmware downgrade is blocked because one or more ports on vsf links do not match global port speed.`
Platforms	KB
Category	Manager
Severity	Warning
Description	downgrade from tacoma or higher to richmond or spokane with VSF link ports supporting different speeds

Event ID: 5383 (Severity: Warning)

Message	
	`VSF: The standby failed for the sequenced-reboot command; aborting the command.`
Platforms	KB
Category	Manager
Severity	Warning
Description	This log event informs the VSF about the standby failed for the sequenced-reboot command; aborting the command.

Event ID: 5384 (Severity: Warning)

Message	
	`VSF LLDP MAD feature is disabled since it can not support more than two members.`
Platforms	KB, WC
Category	Manager
Severity	Warning
Description	This log event informs the VSF LLDP MAD feature is disabled since it can not support more than two members.

Event ID: 5562 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed when routes are configured with aruba-vpn tunnel as the destination.`
Platforms	KA, KB, WB, WC, YC
Category	Manager
Severity	Warning

Event ID: 5574 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed if aruba vpn is configured with type` `any. Please unconfigure it before attempting to downgrade.`
Platforms	KA, KB, WB, WC, YC
Category	Manager
Severity	Warning
Description	This informs about the firmware downgrade is not allowed if aruba vpn is configured with type any.

Event ID: 5732 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed when password non-plaintext-sha256 is` `enabled and include-credentials is disabled.`
Platforms	WB, WC, YC
Category	Manager
Severity	Warning
Description	This message will be logged if the switch is downgraded to version 16.02 or earlier.

Event ID: 5733 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed when smartrate port is configured` `with auto-100. Please change the speed-duplex to other configuration.`
Platforms	WC, YC
Category	Manager
Severity	Warning
Description	This message will be logged if the switch is downgraded to version of software earlier than 16.06.

Event ID: 5736 (Severity: Warning)

Message	

	`Firmware downgrade is not allowed in a VSF stack having members with`
	`member ID more than 4. Please remove such members before attempting to`
	`downgrade.`

Platforms	WC, YC
Category	Manager
Severity	Warning
Description	This message will be logged because firmware downgrade is not allowed in a VSF stack having members with member ID more than 4. Please remove such members before attempting to downgrade.

Event ID: 5742 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed when alias-ACE and non-alias-ACE co-exist. Please remove either of the ACE's to continue the downgrade.`
Platforms	WB, WC, YC
Category	Manager
Severity	Warning
Description	This message will be logged if the switch software is downgraded to a version prior to 16.06.

Event ID: 5788 (Severity: Warning)

Message	
	`Firmware downgrade is not allowed when configured local user role entries are more than 32. Please delete local user roles manually to continue the downgrade.`
Platforms	KB, WC
Category	Manager
Severity	Warning
Description	Downgrade to a 16.06 or lower version.

The following are the events related to mDNS.

Event ID: 4967

Message	
	`mDNS is enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	mDNS
Severity	Information

Event ID: 4968

Message	
	`mDNS is disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	mDNS
Severity	Information

Event ID: 4969

Message	
	`Reflection is created on VLAN <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	mDNS
Severity	Information

Event ID: 4970

Message	
	`Reflection is deleted on VLAN <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	mDNS
Severity	Information

Event ID: 4971

Message	
	`Profile <PROFILE_NAME> is created.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	mDNS
Severity	Information

Event ID: 4972

Message	
	`Profile <PROFILE_NAME> is deleted.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	mDNS
Severity	Information

Event ID: 4973

Message	
	`Rule <RULE_ID> is added to profile <PROFILE_NAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	mDNS
Severity	Information

Event ID: 4974

Message	
	`Rule <RULE_ID> is removed from profile <PROFILE_NAME>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	mDNS
Severity	Information

Event ID: 4975 (Severity: Warning)

Message	
	`mDNS packets are dropped. It is exceeded the maximum limit of <100/500> packets per second.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	mDNS
Severity	Warning

The following are the events related to MLD.

Event ID: 2200 (Severity: Fatal)

Message	
	`Unable to alloc a buf of size <SIZE_VAL> for <APP_STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Fatal
Description	This log event informs the user that MLD could not allocate memory

Event ID: 2201 (Severity: Fatal)

Message	
	`Unable to alloc a msg buffer for <APP_STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Fatal
Description	This log event informs the user that a message buffer could not be allocated

Event ID: 2202 (Severity: Warning)

Message	
	`Unexpected state/event <STATE/EVENT_ID> in <EVENT_ID_STATE> statemach`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Warning
Description	MLD received an event type in a state that was not expected

Event ID: 2203

Message	
	`Failed to alloc a <MESSAGE_BUFF> pkt (vid <VALID_VLAN_ID>)`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Standard
Description	Allocation of a packet buffer failed message

Event ID: 2204 (Severity: Warning)

Message	
	`Send error<ERROR_STR> on <MESSAGE_BUF> pkt on VID <VALID_VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Warning
Description	Send packet failed

Event ID: 2205

Message	
	`<MESSAGE STR> from <IP_ADDRESS>- vid <VALID_VLAN_ID>- dropped <PACKET_TYPE>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	Received a packet that was dropped

Event ID: 2206

Message	
	`Pkt rcvd with a cksum error from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	Received a packet that contained a checksum error

Event ID: 2207 (Severity: Warning)

Message	
	`Rcvd pkt mld ver# <VERSION_NUMBER>- from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Warning
Description	Received a packet with the wrong MLD version number

Event ID: 2208 (Severity: Warning)

Message	
	`Rcvd pkt from rtr <IP_ADDRESS>- unkwn pkt type <PACKET_TYPE_1|2…>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD

Table Continued

Severity	Warning
Description	Unknown MLD packet type revieved.

Event ID: 2209

Message	
	`MCAST MAC add for <MAC_ADDRESS> failed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Standard
Description	This log event informs the user that an interface could not join the MCAST group for MLD packets.

Event ID: 2210

Message	
	`Rcvd unkwn addr fmly <ADDRESS_TYPE> in <PACKET_TYPE_1|2…> pkt from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	This log event informs the user that a MLD packet with an unknown address family was received.

Event ID: 2211

Message	
	`Rcvd <PACKET_TYPE_1|2…> pkt with bad len from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	This log event informs the user that a MLD packet with an inconsistent length was received.

Event ID: 2212

Message	
	`All multicast filter resources are in use- Mld Snooping will flood some groups.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	This log event informs the user hardware resources are out and some groups are no longer filtered/snooped but are flooded

Event ID: 2213 (Severity: Fatal)

Message	
	`Failed to initialize IPAM call back routine`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Fatal
Description	This log event informs the user that the ip address manager MLD callback routine failed to initialize.

Event ID: 2214

Message	
	`VID <VALID_VLAN_ID>: I/F configured wtih addr <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	This log event informs the user that the ip address on the MLD interface has changed.

Event ID: 2215

Message	
	`VID <VALID_VLAN_ID>: Start Querier role addr: <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	This log event informs the user that the Querier role has been entered

Event ID: 2216

Message	
	`VID <VALID_VLAN_ID>: End Querier role`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	This log event informs the user that the Querier role has been stopped

Event ID: 2217 (Severity: Warning)

Message	
	`Subsystem <SUBSYSTEM_STR> api <APP_STR> failed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD

Table Continued

Severity	Warning
Description	This log event informs the user that an api in subsystem failed

Event ID: 2218 (Severity: Warning)

Message	
	`Internal api <API_STR> failed: <ERROR_STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Warning
Description	This log event informs the user that an api in MLD failed

Event ID: 2219

Message	
	`Recvc mld pkt from <IP_ADDRESS>- type <PACKET_TYPE_1|2..>- from invalid port <PORT_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	This log event informs the user that received MLD packet from invalid port value

Event ID: 2220 (Severity: Warning)

Message	
	`Rcvd pkt with from <IP ADDRES>- with next header <HEADER TYPE>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Warning
Description	Unknown MLD packet type reviewed.

Event ID: 2221

Message	
	`VID <VALID VLABN ID>: Querier Election in progress- addr <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	This log event informs the user that the Querier election has started

Event ID: 2222

Message	VID `<VALID_VLAN_ID>`: Other Querier elected
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	This log event informs the user that another querier has been elected

Event ID: 2223 (Severity: Warning)

Message	MLD application is in Error State as System Resources are exhausted.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Warning
Description	This log event informs the user that App is in error for FIlter Exhaustion

Event ID: 2224

Message	MLD is `<ENABLED|DISABLED>` on VID `<VALID_VLAN_ID>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	This log event informs about enabling/disabling of MLD protocol on vid

Event ID: 2225

Message	MLD application Error State is removed.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Information
Description	This log event informs the user that App is removed from FIlter Exhaustion Error

Event ID: 2226

Message	IP address is not configured on vlan `<VLAN_ID>` - so it cannot assume the MLD Querier role
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD

Table Continued

Severity	Information
Description	This log event informs about missing IP Address configuration on vid.

Event ID: 2227 (Severity: Warning)

Message	`MLD's forwarding behavior may be affected by MVRP's dynamic port membership.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	MLD
Severity	Warning
Description	This log event is used to log a warning when a device is configured with both MVRP and MLD.

The following are the events related to MTM.

Event ID: 2000 (Severity: Fatal)

Message	
	`Unable to alloc a buf of size <MLDIGroup|MldIGPort|MldIGPSrc> for <MODULE>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Fatal
Description	This log event informs the user that MTM could not allocate memory

Event ID: 2001 (Severity: Fatal)

Message	
	`Unable to alloc a msg buffer for <MODULE>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Fatal
Description	This log event informs the user that a message buffer could not be allocated

Event ID: 2002 (Severity: Warning)

Message	
	`Unexpected state/event STATE/EVENT ID in <EVENT ID STATE> statemach`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Warning
Description	MTM received an event type in a state that was not expected

Event ID: 2003

Message	
	`Rcvd unkwn addr fmly <ADDRESS TYPE> in pkt`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Information
Description	This log event informs the user that a MTM packet with an unknown address family was received

Event ID: 2004 (Severity: Fatal)

Message	
	`Failed to register IPAM call back routine`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Fatal
Description	This log event informs the user that the ipam MTM callback routine failed to initialize.

Event ID: 2005 (Severity: Fatal)

Message	
	`Failed to register IFM call back routine`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Fatal
Description	This log event informs the user that the IFM MTM callback routine failed to initialize.

Event ID: 2006 (Severity: Warning)

Message	
	`Subsystem <MODULE_NAME> api <API_NAME> failed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Warning
Description	This log event informs the user that an api in a subsystem is failed

Event ID: 2007 (Severity: Warning)

Message	
	`Internal api <API_NAME> failed: <FAILED_REASON>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Warning
Description	This log event informs the user that an api in MTM has failed

Event ID: 2008

Message	
	`IPv6 mcast filter allocation failure:  <FILTER_ALLOC_FAILURE>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM

Table Continued

Severity	Information
Description	This log event informs the user that the device has used all mcast filters for ipv6

Event ID: 2009

Message	An IPv6 multicast filter moved to a non-multicast client: `<CLIENT_NAME>`. Due to this some IPv6 multicast flows may flood.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Information
Description	This log event informs the user that the ipv6 filter has been migrated to non mcast client

Event ID: 2010

Message	An IPv4 multicast filter moved to a non-multicast client: `<CLIENT_NAME>`. Due to this some IPv4 multicast flows may flood.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Information
Description	This log event informs the user that the ipv4 filter s been migrated to non mcast client

Event ID: 2011

Message	Per VLAN unknown Data filter for VLAN `<VLAN_ID>` moved to non multicast client: `<CLIENT_NAME>` This VLAN now uses shared Unknown Data Filter
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Information
Description	This log event informs the user that the per vlan DD filter has been migrated to non mcast client

Event ID: 2012

Message	A non-multicast client: `<CLIENT_NAME>`- is registered with client ID: `<CLIENT_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Information
Description	This log event informs the user that Non multicast client has been registered with MTM

Event ID: 2013

Message	
	`A non-multicast client: <CLIENT_NAME>- with client ID: CLIENT-ID got unregistered`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	MTM
Severity	Information
Description	This log event informs the user that Non multicast client has been Unregistered with MTM

The following are the events related to MVRP.

Event ID: 4890

Message	
	`MVRP Protocol enabled.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	MVRP
Severity	Information

Event ID: 4891

Message	
	`MVRP Protocol disabled.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	MVRP
Severity	Information

Event ID: 4892

Message	
	`PDU dropped on port <PORT_NUM> due to BAD PACKET REC. Got <REASON_STR>.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	MVRP
Severity	Information
Description	This log event informs the user that MVRP packet is dropped on the port after validation fails.

Event ID: 4893 (Severity: Warning)

Message	
	`Failed to create VLAN <VLAN_ID>. Max VLANs created.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	MVRP
Severity	Warning
Description	This log event informs the user that MVRP registrations for more VLANs have been received than can be accepted.

Event ID: 4894 (Severity: Warning)

Message	
	`MVRP's dynamic port membership may affect IGMP's forwarding behavior.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	MVRP
Severity	Warning
Description	This log event is used to log a warning when a device is configured with both IGMP and MVRP.

Event ID: 4895 (Severity: Warning)

Message	
	`MVRP's dynamic port membership may affect MLD's forwarding behavior.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	MVRP
Severity	Warning
Description	This log event is used to log a warning when a device is configured with both MLD and MVRP.

The following are the events related to ND Snoop.

Event ID: 4869

Message	
	`Ceasing <LOG_MSG_STRING> log for <TIME>.`
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop
Severity	Information
Description	This log event informs that to avoid filling the log file with repeated attempts, the specified message will not be logged for the specified time.

Event ID: 4870 (Severity: Warning)

Message	
	`RA message received on the untrusted port <PORT_ID> is dropped.`
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop
Severity	Warning
Description	This log event informs that the Router Advertisement packet received on the untrusted port will be dropped.

Event ID: 4871 (Severity: Warning)

Message	
	`RR message received on the untrusted port <PORT_ID> is  dropped.`
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop
Severity	Warning
Description	This log event informs that the Router Redirect packet received on the untrusted port will be dropped.

Event ID: 4872 (Severity: Warning)

Message	
	`Illegal ND packet of type <PKT_TYPE> from <IP_ADDRESS> on port <PORT_ID> is dropped; Reason: <REASON_STRING>.`
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop

Table Continued

Severity	Warning
Description	This log event informs that a ND packet of packet type *<PKT_TYPE>* was received and dropped due to the specified reason.

Event ID: 4873 (Severity: Warning)

Message	
	`Prefix mismatch. ND packet of type <PKT_TYPE> from <IP_ADDRESS> on port <PORT_ID> is dropped.`
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop
Severity	Warning
Description	This log event informs that a ND packet of packet type *<PKT_TYPE>* was received and dropped due to prefix mismatch between the IPv6 Address of the packet and the ND Snooping Prefix table entry.

Event ID: 4874 (Severity: Warning)

Message	
	`ND packet is dropped at port <PORT_ID> because the Ethernet MAC address of the packet <MAC_ADDRESS> did not match the Source Link-Layer address of the packet MAC-ADDR.`
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop
Severity	Warning
Description	This log event informs that a ND packet of packet was received and dropped due to mismatch between the Ethernet MAC Address and source Link-layer address of the received packet.

Event ID: 4875 (Severity: Warning)

Message	
	`Unable to add the ND Snooping binding for IPv6 address <IP_ADDRESS> as the binding table is full.`
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop
Severity	Warning
Description	This log event informs that the new lease cannot be added to the lease table as the Binding State table is full.

Event ID: 4876 (Severity: Warning)

Message	
| | ```
Unable to add the prefix IPV6-PREFIX with mask NUM as the prefix table
is full.
``` |
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop
Severity	Warning
Description	This log event informs that the new prefix cannot be added as the ND Snooping prefix table is full.

Event ID: 4877 (Severity: Warning)

Message	
| | ```
Unable to add binding for <IP_ADDRESS>, max-binding limit reached on
port <PORT_ID>.
``` |
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop
Severity	Warning
Description	This log event informs that the a new binding cannot be added on the port because the binding limit has been reached.

Event ID: 4878 (Severity: Warning)

Message	
| | ```
Unable to add binding <IP_ADDRESS> for client MAC-ADDR, maximum
bindings supported per client is reached.
``` |
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop
Severity	Warning
Description	This log event informs that there is no space left to add new entry, max limit of 4 entries per MAC has reached.

Event ID: 4879 (Severity: Warning)

Message	
| | ```
ND packets are dropped at port <PORT_ID> due to high packet rate.
``` |
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop
Severity	Warning
Description	This log event informs that ND packets are getting dropped on the port due to the high packet rate.

Event ID: 4880 (Severity: Warning)

Message	
	`Unable to add binding for <IP_ADDRESS>, <MAC_ADDRESS> on port <PORT_ID>; insufficient hardware resources.`
Platforms	K, KA, KB, WB, WC, YC
Category	ND Snoop
Severity	Warning
Description	This log event informs that ND Snooping failed to add a new binding on the port due to insufficient hardware resources.

The following are the events related to NETINET.

Event ID: 436 (Severity: Warning)

Message	
	`route entry creation(s) failed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	NETINET
Severity	Warning

Event ID: 437 (Severity: Warning)

Message	
	`arp entry creation(s) failed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	NETINET
Severity	Warning

Event ID: 438 (Severity: Warning)

Message	
	`mask for route allocation(s) failed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	NETINET
Severity	Warning

The following are the events related to NTP.

Event ID: 4905

Message	
	`NTP Client enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Debug

Event ID: 4906

Message	
	`NTP Client disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Debug

Event ID: 4907

Message	
	`Found new broadcast server at <SERVER_ADDRESS>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Information

Event ID: 4908

Message	
	`The system clock time was changed by <TIME> sec <TIME_FRACTION> nsec. The new time is <DATE_STR>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Information

Event ID: 4909

Message	The NTP Stratum was changed from `<OLD_VAL>` to `<NEW_VAL>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Information

Event ID: 4910

Message	All the NTP server associations reset.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Information

Event ID: 4911

Message	The NTP Server `<SERVER_ADDRESS>` is unreachable.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Information

Event ID: 4912

Message	The MD5 authentication on the NTP packet failed.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Information

Event ID: 4913 (Severity: Warning)

Message	Crypto-NAK packet received from NTP server `<IP_ADDR>`. Authentication key/mode is different from the server configuration.
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Warning

Event ID: 5687 (Severity: Warning)

Message	
	`DNS resolution succeeded for the NTP server name <DNS_HOST_NAME> and the NTP server is active.`
Platforms	RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Warning
Description	DNS resolution succeeded for the NTP server name and the NTP server is active.

Event ID: 5688 (Severity: Warning)

Message	
	`DNS resolution succeeded for the NTP server name <DNS_HOST_NAME> but the NTP server is not active.`
Platforms	RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Warning
Description	DNS resolution succeeded for the NTP server name but the NTP server is not active.

Event ID: 5689 (Severity: Warning)

Message	
	`DNS resolution failed for the NTP server name <DNS_HOST_NAME>.`
Platforms	RA, WB, WC, YA, YB, YC
Category	NTP
Severity	Warning
Description	DNS resolution failed for the server name.

The following are the events related to OOBM.

Event ID: 2682

Message	
	`OOBM - Enabled globally.`
Platforms	KA, KB, WB, WC
Category	OOBM
Severity	Information

Event ID: 2683

Message	
	`OOBM - Disabled globally.`
Platforms	KA, KB, WB, WC
Category	OOBM
Severity	Information

Event ID: 3380 (Severity: Warning)

Message	
	`OOBM - self test failure ERR: <ERROR_STR>`
Platforms	KA, KB, WB, WC
Category	OOBM
Severity	Warning

Event ID: 4860

Message	
	`VSF OOBM MAD enabled.`
Platforms	KA, KB, WB, WC
Category	OOBM
Severity	Information

Event ID: 4861

Message	
	`VSF OOBM MAD disabled.`
Platforms	KA, KB, WB, WC

Table Continued

Category	OOBM
Severity	Information

Event ID: 4862 (Severity: Warning)

Message	`Excessive discovery packets.`
Platforms	KA, KB, WB, WC
Category	OOBM
Severity	Warning
Description	This informs about the excessive discovery packets.

Event ID: 5595

Message	`IPv6 default gateway <GATEWAY_NAME> is configured on OOBM in global context.`
Platforms	KA, KB, WB, WC
Category	OOBM
Severity	Information

Event ID: 5596

Message	`IPv6 default gateway <GATEWAY_NAME> is configured on OOBM for member <MEMBER_ID>.`
Platforms	KA, KB, WB, WC
Category	OOBM
Severity	Information

Event ID: 5597

Message	`IPv6 default gateway <GATEWAY_NAME> is removed on OOBM in global context.`
Platforms	KA, KB, WB, WC
Category	OOBM
Severity	Information

Event ID: 5598

Message	
	`IPv6 default gateway <GATEWAY_NAME> is removed on OOBM for member <MEMBER_ID>.`
Platforms	KA, KB, WB, WC
Category	OOBM
Severity	Information

Event ID: 5599

Message	
	`IPv6 default gateway <GATEWAY_NAME> is updated on OOBM in global context.`
Platforms	KA, KB, WB, WC
Category	OOBM
Severity	Information

Event ID: 5600

Message	
	`IPv6 default gateway <GATEWAY_NAME> is updated on OOBM for member <MEMBER_ID>.`
Platforms	KA, KB, WB, WC
Category	OOBM
Severity	Information

The following are the events related to OpenFlow.

Event ID: 3850

Message	
	`OpenFlow is globally enabled.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information

Event ID: 3851

Message	
	`OpenFlow is globally disabled.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information

Event ID: 3852

Message	
	`Instance <INSTANCE_NAME> has been enabled in Active|Passive mode with Flow Location Hardware Only|Hardware and Software.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when an OpenFlow instance is enabled.

Event ID: 3853

Message	
	`Instance <INSTANCE_NAME> has been disabled.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when an OpenFlow instance is disabled

Event ID: 3854 (Severity: Warning)

Message	
	`Failed to enable instance <INSTANCE_NAME>.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when an OpenFlow instance enable operation fails.

Event ID: 3856 (Severity: Warning)

Message	
	`Instance <INSTANCE_NAME>, OperStatus Down: resources not available.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when the instance is operationally brought down due to lack of hardware resources.

Event ID: 3857 (Severity: Warning)

Message	
	`Instance <INSTANCE_NAME>, OperStatus Down: Hardware lookup creation for default rule failed.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when an OpenFlow instance enable operation fails due to a hardware operation failure.

Event ID: 3858 (Severity: Warning)

Message	
	`Software rate limiter creation failed for instance <INSTANCE_NAME>.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when the software rate-limiter creation fails for an OpenFlow instance.

Event ID: 3859 (Severity: Warning)

Message	
	`Instance <INSTANCE_NAME>, OperStatus Down: Member VLAN does not exist.`
Platforms	K, KA, KB, WB, WC

Table Continued

Category	OpenFlow
Severity	Warning
Description	Message displays when the instance is operationally brought down due to absence of any of the member VLAN(s) in the switch configuration.

Event ID: 3860 (Severity: Warning)

Message	`Instance <INSTANCE_NAME>, OperStatus Down: Failed to add default/table miss rule.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when the instance is operationally brought down due to a failure in adding the default rule on a hardware table.

Event ID: 3861 (Severity: Warning)

Message	`Instance <INSTANCE_NAME>: Rule could not be deleted from hardware.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when deletion of a rule from hardware fails.

Event ID: 3862 (Severity: Warning)

Message	`Member VLAN: <VLAN_ID> got added for instance: <INSTANCE_NAME>.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when a member VLAN of an OpenFlow instance is configured on the switch.

Event ID: 3863 (Severity: Warning)

Message	`Controller VLAN: <VLAN_ID> got added for instance: <INSTANCE_NAME>.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when a controller VLAN of an OpenFlow instance is configured on the switch.

Event ID: 3864 (Severity: Warning)

Message	`Member VLAN: <VLAN_ID> got deleted for instance: <INSTANCE_NAME>.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when a member VLAN of an OpenFlow instance is removed on the switch.

Event ID: 3865 (Severity: Warning)

Message	`Controller VLAN: <VLAN_ID> got deleted for instance: <INSTANCE_NAME>.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when a controller VLAN of an OpenFlow instance is removed on the switch.

Event ID: 3866 (Severity: Warning)

Message	`No physical ports for instance: <INSTANCE_NAME>.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when an OpenFlow instance is enabled with no physical ports available on any of its configured member VLAN(s).

Event ID: 3867 (Severity: Warning)

Message	`Instance <INSTANCE_NAME>: listen port TCP-PORT already in use.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when the TCP port configured for an OpenFlow instance is already in use.

Event ID: 3868 (Severity: Warning)

Message	`Instance <INSTANCE_NAME>: Hardware lookup creation failed.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow

Table Continued

Severity	Warning
Description	Message displays when a hardware lookup creation fails for an OpenFlow instance.

Event ID: 3869

Message	`Instance <INSTANCE_NAME>: Entering|Exiting fail secure mode.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when an OpenFlow instance enters or exits fail secure mode.

Event ID: 3870

Message	`Instance <INSTANCE_NAME>: Entering|Exiting fail standalone mode.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when an OpenFlow instance enters or exits fail stadalone mode.

Event ID: 3871 (Severity: Warning)

Message	`Instance <INSTANCE_NAME>- OperStatus Down: Controller VLAN does not exist.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when the operational status of an OpenFlow instance is brought down if one of the configured controller VLAN(s) for the instance exist on the switch.

Event ID: 3872

Message	`Service tunnel interface TUNNEL-INDEX for an Openflow instance <INSTANCE_NAME>- is up`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when the service tunnel interface goes up.

Event ID: 3873

Message	
	`Service tunnel interface TUNNEL-INDEX for an Openflow instance` `<INSTANCE_NAME>- is down`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when the service tunnel interface goes down.

Event ID: 3874

Message	
	`Service tunnel interface TUNNEL-INDEX is added to an Openflow instance` `<INSTANCE_NAME>`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when a service tunnel interface is added to an OpenFlow instance.

Event ID: 3875

Message	
	`Service tunnel interface TUNNEL-INDEX is deleted from an Openflow` `instance <INSTANCE_NAME>`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when a service tunnel interface is removed from an OpenFlow instance.

Event ID: 3876 (Severity: Warning)

Message	
	`OPENFLOW: TCP connection failed while connecting to the controller with` `IP address <IP_ADDRESS> <via SSL>.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when the TCP connection to the controller fails.

Event ID: 3877

Message	VxLAN tunnel interface TUNNEL-INDEX is added to an Openflow instance `<INSTANCE_NAME>`.
Platforms	KB, WC
Category	OpenFlow
Severity	Information

Event ID: 3878

Message	VxLAN tunnel interface TUNNEL-INDEX is deleted from an Openflow instance `<INSTANCE_NAME>`.
Platforms	KB, WC
Category	OpenFlow
Severity	Information

Event ID: 3879

Message	VxLAN tunnel interface TUNNEL-INDEX for an Openflow instance `<INSTANCE_NAME>`- is up.
Platforms	KB, WC
Category	OpenFlow
Severity	Information

Event ID: 3880 (Severity: Warning)

Message	VxLAN tunnel interface TUNNEL-INDEX for an Openflow instance `<INSTANCE_NAME>`- is down.
Platforms	KB, WC
Category	OpenFlow
Severity	Warning

Event ID: 3881 (Severity: Warning)

Message	A port steal request is received for port `<PORT_ID>`. The port has INTEGER-NUMBER OpenFlow rules associated with it.
Platforms	KB, WC
Category	OpenFlow
Severity	Warning

Event ID: 3882

Message	
	`Tap interface TUNNEL-INDEX is added to an Openflow instance` `<INSTANCE_NAME>`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when a tap interface is added to an OpenFlow instance.

Event ID: 3883

Message	
	`Tap interface TUNNEL-INDEX is deleted from an Openflow instance` `<INSTANCE_NAME>`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when a tap interface is removed from an OpenFlow instance.

Event ID: 3884

Message	
	`Tap interface TUNNEL-INDEX for an Openflow instance <INSTANCE_NAME>- is` `up`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when a tap interface goes up.

Event ID: 3885

Message	
	`Tap interface TUNNEL-INDEX for an Openflow instance <INSTANCE_NAME>- is` `down`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Information
Description	Message displays when a tap interface goes down.

Event ID: 3886 (Severity: Warning)

Message	
	`Enabling instance <INSTANCE_NAME>; hardware is busy.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays when enabling an OpenFlow instance fails since the hardware is busy.

Event ID: 3887 (Severity: Warning)

Message	
	`mode passive' config is supported only for version 1.0.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays to indicate that passive mode is applicable only for an OpenFlow instance running 1.0 version.

Event ID: 3888 (Severity: Warning)

Message	
	`flow-location hardware-only' config is supported only for an OpenFlow version 1.0 instance. Resetting the flow-location value to 'hardware and software'.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	Message displays to indicate that flow-location hardware-only option is applicable only for an OpenFlow instance running 1.0 version.

Event ID: 3889 (Severity: Warning)

Message	
	`Unexpected request for tunnel loopback port rule addition received.`
Platforms	K, KA, KB, WB, WC
Category	OpenFlow
Severity	Warning

Event ID: 3890 (Severity: Warning)

Message	
	`Creation of table <TABLE_ID> failed for instance <INSTANCE> due to lack of    contiguous memory in hardware.`
Platforms	KA, KB, WB, WC
Category	OpenFlow
Severity	Warning
Description	This log message informs about the creation of table failed for instance due to lack of contiguous memory in hardware.

The following are the events related to OSPF.

Event ID: 439 (Severity: Warning)

Message	`Router LSA database overflow`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	Warning
Description	This log event informs the user that we attempted to add a new router LSA to the link state database when the number of router LSAs in the database was already at its maximum limit.

Event ID: 440 (Severity: Warning)

Message	`Network LSA database overflow`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	Warning
Description	This log event informs the user that we attempted to add a new network LSA to the link state database when the number of network LSAs in the database was already at its maximum limit.

Event ID: 441 (Severity: Warning)

Message	`Summary Net LSA database overflow`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	Warning
Description	This log event informs the user that we attempted to add a new network summary LSA to the link state database when the number of network summary LSAs in the database was already at its maximum limit.

Event ID: 442 (Severity: Warning)

Message	`Summary ASBR LSA database overflow`
Platforms	K, KA, KB, WB, WC

Table Continued

Category	OSPF
Severity	Warning
Description	This log event informs the user that we attempted to add a new ASBR Summary LSA to the link state database when the number of ASBR Summary LSAs in the database was already at its maximum limit.

Event ID: 443 (Severity: Warning)

Message	
	`AS External LSA database overflow`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	Warning
Description	This log event informs the user that we attempted to add a newexternal LSA to the link state database when the number of external LSAs in the database was already at its maximum limit.

Event ID: 2702

Message	
	`ADJCHG: Neighbor with Router ID router id on interfacename moved from old-state to new-state - event`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 2703

Message	
	`ADJCHG: Neighbor with Router ID <ROUTER_ID> on <INTERFACE_NAME> moved to new-state state - adj formed/lost`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3130

Message	
	`Moved to manager mode for the SSH/TELNET session from IP address <IP_ADDRESS>., User USER-NAME`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3132

Message	syslog: Information logging started on the SYSLOG server *<SERVER_ADDRESS>* over *<TRANSPORT_PROTOCOL>* protocol
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	Standard

Event ID: 3133

Message	key expired: Extending life of last accepted key
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3134

Message	ADJCHG: Discarding invalid Hello packet from *<ROUTER_ID>* on interface *<INTERFACE_NAME>*, error-msg
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3135

Message	ADJCHG: Discarding invalid DD packet from *<ROUTER_ID>* on interface *<INTERFACE_NAME>*, error-msg
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3136

Message	ADJCHG: Discarding invalid LSR packet on interface *<INTERFACE_NAME>*, Bad LS Request
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3137

Message	ADJCHG: Discarding invalid LSU packet on interface *<INTERFACE_NAME>*: error-msg
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3138

Message	ADJCHG: Discarding invalid LSA packet on interface *<INTERFACE_NAME>*: error-msg
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3139

Message	INIT: Failed to get a RAW socket
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3140

Message	INIT: Failed to set SIGIO on the socket- using normal I/O
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3141

Message	INIT: Failed to set receive buffer size to max-recv-packet
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3142

Message	INIT: Failed to set transmit buffer to max-send-packet
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3143

Message	INIT: Failed to set receive interface
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3144

Message	INIT: Restart will not happen. Grace period already expired
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3145

Message	RESTART: Invalid Grace LSA on interface *<INTERFACE_NAME>*: Option length mismatch
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3146

Message	RESTART: Invalid Grace LSA on interface *<INTERFACE_NAME>*: Grace Period TLV length (RESTART: Invalid Grace LSA on interface %s: Restart Reason TLV missing) wanted 4
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3147

Message	RESTART: Invalid Grace LSA on interface `<INTERFACE_NAME>`: Grace Period TLV missing
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3148

Message	RESTART: Invalid Grace LSA on interface RESTART: Invalid Grace LSA on interface `<INTERFACE_NAME>`: Restart Reason TLV missing: Invalid Restart Reason TLV length: expected 1- received received-tlv-length
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3149

Message	RESTART: Invalid Grace LSA on interface `<INTERFACE_NAME>`: Restart Reason TLV missing
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3150

Message	RESTART: Invalid Grace LSA on interface `<INTERFACE_NAME>`: Invalid Interface Addr TLV length: expected 4- received received-tlv-length
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3151

Message	RESTART: Invalid Grace LSA on interface `<INTERFACE_NAME>`: Interface Addr TLV missing
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3152

Message	
	`RESTART: Invalid Grace LSA on interface <INTERFACE_NAME>: Unknown Restart Reason <RESTART_REASON_VALUE>`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3153

Message	
	`RESTART: Planned restart failed as network is changing`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3154

Message	
	`RECV: Discarding received LSU packet on interface <INTERFACE_NAME>: Bad LSA length <LENGTH_RECEIVED>- LSA: <LSA_TYPE>`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3155

Message	
	`RECV: Discarding received LSU on interface <INTERFACE_NAME>: Bad LSA checksum- LSA: <LSA_TYPE>- Advertising router: <ADVERTISING_ROUTER_ID>`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3156

Message	
	`RECV: Discarding received LSA packet on interface <INTERFACE_NAME>: Invalid type of LSA`
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3157

Message	ADJCHG:Invalid router priority configuration on interface *<INTERFACE_NAME>*. No DR elected: All routers have priority 0
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3158

Message	ADJCHG:Invalid event *<EVENT_NAME>* at *<STATE_NAME>* state
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3166

Message	RESTART:Attempting unplanned restart. Grace period: configured-grace-period grace time: *<TIME_SEC>*
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3167

Message	RESTART:entering graceful helper mode for *<ROUTER_ID>* on *<IP_ADDRESS>*
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

Event ID: 3168

Message	RESTART: exiting helper mode for ngb *<NEIGHBOR_ROUTER_ID>*
Platforms	K, KA, KB, WB, WC
Category	OSPF
Severity	None

The following are the events related to OSPF3.

Event ID: 2801

Message	
	`Interface Module image id <SLAVE_IMAGE_ID> corrupted.`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2802

Message	
	`System Self test started on <'STAND_ALONE' OR 'MASTER'>`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2803

Message	
	`System Self test completed on <'STAND_ALONE' OR 'MASTER'>`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2804

Message	
	`System Self test failed on <'STAND_ALONE' OR 'MASTER'>`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	This message displays when a slot that has EEE HW issue gets a EEE enable request from config

Event ID: 2805

Message	
	`EEE cannot be enabled on <SLOT_NAME> on this hardware revision.`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	This message displays when module in indicated slot violates a quantity and/or slot-configuration restriction.

Event ID: 2806

Message	
	`<SLOT_NAME> Invalid: Module not supported in this quantity and/or slot configuration`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	This message displays when a version 1 zl blade is inserted into a Bolt/Rhino chassis

Event ID: 2807

Message	
	`<SLOT_NAME> Invalid: The module is not supported in this chassis.`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2808

Message	
	`ADJCHG: Invalid LSA packet from <NEIGHBOR_ROUTER_ID> on interface <INTERFACE_NAME>: No such neighbor`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2809

Message	
	`ADJCHG: Neighbor <NEIGHBOR_ROUTER_ID> on interface <INTERFACE_NAME> moved to new-state state- <EVENT_NAME>`
Platforms	K, KA, KB, WB, WC
Category	OSPF3

Table Continued

Severity	None
Description	HSL/NCI fatal interrupts from fabric on stacking devices

Event ID: 2810

Message	`ADJCHG: Neighbor <NEIGHBOR_ROUTER_ID> on interface <INTERFACE_NAME>` `moved to new-state state- <EVENT_NAME>`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	HSL/NCI non-fatal interrupts from fabric on stacking devs

Event ID: 2811

Message	`ADJCHG: Discarding <PACKET_TYPE> packet from <NEIGHBOR_ROUTER_ID> on` `interface <INTERFACE_NAME> at <STATE_NAME> state: reason`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2812

Message	`ADJCHG: Invalid router priority configuration on interface`
	`<INTERFACE_NAME>. All routers in the network are configured with`
	`priority zero: No DR elected`

Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2813

Message	`ADJCHG: Too many neighbors for HELLO packet on interface` `<INTERFACE_NAME>- truncating`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2814

Message	ADJCHG: Invalid event at `<STATE_NAME>` state
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when user change allocated power for PPS

Event ID: 2815

Message	INIT: Router ID is not defined. OSPFv3 is not enabled
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when user's power allocation request could not be serviced

Event ID: 2816

Message	INIT: Failed to get socket
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when status of PPS changed

Event ID: 2817

Message	INIT: Failed to set receive buffer size to recv-buffer-size
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when PPS has been restored to factory default

Event ID: 2818

Message	INIT: Failed to set send buffer size to send-buffer-size
Platforms	K, KA, KB, WB, WC
Category	OSPF3

Table Continued

Severity	None
Description	Message displays when status of PPS PSU mismatch

Event ID: 2819

Message	INIT: Failed to Set receive destination address
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when 12v standby rail is bad

Event ID: 2820

Message	INIT: Failed to Set receive interface
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when we detected xps POE power change

Event ID: 2821

Message	INIT: Failed to Set receive hoplimit
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when PPS encountered over current

Event ID: 2822

Message	INIT: Failed to set outgoing multicast hoplimit to 1
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when PPS encountered over temperature

Event ID: 2823

Message	`RECV: Discarding <PACKET_TYPE> packet from neighbor_router-id on interface <INTERFACE_NAME>: Receive queue full`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when mail rail is bad

Event ID: 2824

Message	`INTF: Failed to join multicast group multicast-group-address on interface <INTERFACE_NAME>: error-string`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Log message for generic xps error

Event ID: 2825

Message	`SEND: Failed to send virtual link packet: Non-linklocal address is not configured on the interface`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when PPS is ready

Event ID: 2826

Message	`INTF: Failed to set multicast on interface <INTERFACE_NAME>: error-msg`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when PPS has an unsupported PSU inserted

Event ID: 2827

Message	`RECV: Discarding packet on interface <INTERFACE_NAME>: error-msg`
Platforms	K, KA, KB, WB, WC

Table Continued

Category	OSPF3
Severity	None
Description	Message displays when HSC on PPS is not turned on

Event ID: 2828

Message	`RECV: Discarding packet on interface <INTERFACE_NAME>: Received frame size <RECEIVED_FRAME_LENGTH> is less than OSPFv3 packet header size <MIN_HEADER_SIZE>`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when PPS cannot be restored to factory default.

Event ID: 2829

Message	`RECV: Discarding packet on interface <INTERFACE_NAME>: Header length (header-length) is not equal to kernel read length <READ_LENGTH>`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when mailbox has been locked by another system

Event ID: 2830

Message	`RECV: OSPFv3 instance mismatch on interface <INTERFACE_NAME>: expected <CONFIGURED_INSTANCE_ID>- received <RECEIEVD_INSTANCE_ID>`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when low priority power reduction is successful

Event ID: 2831

Message	`RECV: Discarding packet on interface <INTERFACE_NAME>: Mandatory zero field(s) not zero`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Low priority power reduction failed

Event ID: 2832

Message	
	`RECV: Discarding packet on interface <INTERFACE_NAME>: Protocol version` `mismatch: expected configured-version- received received-version`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	Message displays when HSC control cmd failed

Event ID: 2833

Message	
	`RECV: Discarding packet on interface <INTERFACE_NAME>: Unknown packet` `type <PACKET_TYPE>`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2834

Message	
	`RECV: Discarding packet on interface <INTERFACE_NAME>: Duplicate` `<ROUTER_ID>: router id <NEIGHBOR_ROUTER_ID> same as the local router id`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2835

Message	
	`RECV: Discarding packet on interface <INTERFACE_NAME>: Invalid IPv6 hop` `limit: expected 1- received received-hop-limit`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	This message displays when a fabric error is detected on the stacking link that connects this member to another member in a backplane stack. Error may be recoverable, but if persistent the stacking cable, stacking module or chassis needs field replacement.

Event ID: 2836

Message	RECV: Discarding LSA on interface *<INTERFACE_NAME>*: LSA type ls-type-lsid -ls-id- Advertising Router *<NEIGHBOR_ROUTER_ID>*: reason
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	This message displays when a fabric error is detected on the stacking link that connects this member to another member in a backplane stack. Error may be recoverable, but if persistent the stacking cable, stacking module or chassis needs field replacement.

Event ID: 2837

Message	RESTART: Invalid Grace LSA on interface *<INTERFACE_NAME>*: Option length mismatch
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2838

Message	RESTART: Invalid Grace LSA on interface *<INTERFACE_NAME>*: Invalid Grace Period TLV length: expected 4- received received-tlv-length
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None

Event ID: 2839

Message	RESTART: Invalid Grace LSA on interface *<INTERFACE_NAME>*: Grace Period TLV missing
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	This message displays when an inserted expansion module is different than what has been provisioned for the slot in a stacking context.

Event ID: 2840

Message	RESTART: Invalid Grace LSA on interface *<INTERFACE_NAME>*: Invalid Restart Reason TLV length: expected 1- received received-tlv-length
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	This message displays when an inserted expansion module is different than what has been provisioned for the slot in a standalone context.

Event ID: 2841

Message	RESTART: Invalid Grace LSA on interface *<INTERFACE_NAME>*: Restart Reason TLV missing
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	This message displays when an expansion module is inserted in a stacked switch.

Event ID: 2842

Message	RESTART: Invalid Grace LSA on interface *<INTERFACE_NAME>*: Unknown restart reason restart-reason-value
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	This message displays when an expansion module is inserted in a standalone switch.

Event ID: 2843

Message	SPF: Failed to find local interface for nexthop next-hop-ip
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	This message displays when an inserted expansion module is powered up or inserted and becomes active in a stack.

Event ID: 2844

Message	RESTART: Restart will not happen. Grace Period already expired
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	This message displays when an inserted expansion module is powered up or inserted and becomes active in a standalone switch.

Event ID: 2845

Message	Configured Hello Interval configured-hello-interval seconds on virtual interface *<ROUTER_ID>* is greater than configured Dead Interval. Hello Interval set to default (10 seconds).
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	Information
Description	This message displays when an expansion module is unprovisioned in a stack.

Event ID: 2846

Message	Configured Dead Interval configured-dead-interval seconds on virtual interface *<ROUTER_ID>* is less than configured Hello Interval. Dead Interval set to default (40 seconds).
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	Information
Description	This message displays when an expansion module is unprovisioned in a standalone switch.

Event ID: 2847

Message	RESTART: Exiting helper mode for ngb *<NEIGHBOR_ROUTER_ID>*
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	Information
Description	This message displays when an expansion module is powered down in a stack.

Event ID: 2848

Message	`Failed to join multicast group group-ip on interface <INTERFACE_NAME>, error number string`
Platforms	K, KA, KB, WB, WC
Category	OSPF3
Severity	Information
Description	This message displays when an expansion module is powered down in a standalone config.

Event ID: 2849

Message	`ADJCHG: Discarding invalid DD packet from <ROUTER_ID> on interface <IF_NAME> : <ERROR_NAME>`
Platforms	KA, KB, WB, WC
Category	OSPF3
Severity	None
Description	OSPF3 Message 48 - DD Packet processing

The following are the events related to PIM.

Event ID: 604 (Severity: Fatal)

Message	
	`Unable to alloc a buf of size SIZE for PIM-SUBSYSTEM`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Fatal
Description	This log event informs the user that PIM_DM could not allocate memory

Event ID: 605 (Severity: Fatal)

Message	
	`Unable to alloc a msg buffer for PIM-SUBSYSTEM`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Fatal
Description	This log event informs the user that a message buffer could not be allocated.

Event ID: 606 (Severity: Warning)

Message	
	`Unexpected state/event STATE/EVENT in PIM-SUBSYSTEM statemach`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Warning
Description	PIM received an event type in a state that was not expected.

Event ID: 607

Message	
	`Failed to alloc a <PKT_TYPE> pkt (vid <VLAN_ID>)`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Standard
Description	Allocation of a packet buffer failed message

Event ID: 608 (Severity: Warning)

Message	
	`Send error(ERROR) on <PKT_TYPE> pkt on VID <VLAN_ID>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Warning
Description	Send packet failed.

Event ID: 609

Message	
	`Pkt dropped from <IP_ADDRESS> (<ERROR_REASON>)-vid <VLAN_ID>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	Received a packet that was dropped.

Event ID: 610

Message	
	`Pkt rcvd with a cksum error from <IP_ADDRESS>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	Received a packet that contained a checksum error.

Event ID: 611 (Severity: Warning)

Message	
	`Rcvd pkt ver# VERSION- from <IP_ADDRESS>- expected VERSION`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Warning
Description	Received a packet with the wrong PIM version number

Event ID: 612 (Severity: Warning)

Message	
	`Rcvd pkt from rtr <IP_ADDRESS>- unkwn pkt type <PKT_TYPE>`
Platforms	K, KA, KB, WC
Category	PIM

Table Continued

Severity	Warning
Description	Unknown PIM packet type received.

Event ID: 613

Message	`MCAST MAC add for  <MAC_ADDRESS> failed`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Standard
Description	This log event informs the user that an interface could not join the MCAST group for PIM packets.

Event ID: 614 (Severity: Warning)

Message	`MCAST flow <IP_ADDRESS>- MASK not rteing (rsc low)`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Warning
Description	This log event informs the user that a multicast flow has been sent to the bit bucket due to low resources

Event ID: 615 (Severity: Fatal)

Message	`No IP address configured on VID <VLAN_ID>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Fatal
Description	This log event informs the user that an IP address is not configured for the interface enabled with PIM

Event ID: 616 (Severity: Fatal)

Message	`Multicast Hardware Failed to initialize`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Fatal
Description	This log event informs the user that the multicast hardware will not enable.

Event ID: 617

Message	`<PKT_TYPE> pkt- src IP <IP_ADDRESS> vid <VLAN_ID> (not a nbr)`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that a PIM packet was received that doesn't have a neighbor.

Event ID: 618 (Severity: Fatal)

Message	`Rcvd hello from <IP_ADDRESS> on vid <VLAN_ID>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Fatal
Description	This log event informs the user that a misconfiguration exists between the routers.

Event ID: 619

Message	`Rcvd incorrect hello from <IP_ADDRESS>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs that an incorrect HELLO packet was received.

Event ID: 620

Message	`Rcvd unkwn opt OPTION in <PKT_TYPE> pkt from <IP_ADDRESS>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that a PIM packet with an unknown option was received.

Event ID: 621

Message	`Rcvd unkwn addr fmly ADDR-FAMILY in <PKT_TYPE> pkt from <IP_ADDRESS>`
Platforms	K, KA, KB, WC
Category	PIM

Table Continued

Severity	Information
Description	This log event informs the user that a PIM packet with an unknown address family was received.

Event ID: 622

Message	
	`Rcvd <PKT_TYPE> pkt with bad len from <IP_ADDRESS>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that a PIM packet with an inconsistent length was received.

Event ID: 623

Message	
	`Failed to add flow <IP_ADDRESS>- MASK (s=STATUS- p=SRC_PORT- v=SRC_<VLAN_ID>- n=TOTAL-VLANS- f=FLAGS- c=COUNT)`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user hardware resources are out and software routing is being done for the flow.

Event ID: 624 (Severity: Fatal)

Message	
	`Failed to initialize <API_NAME> as a call back routine`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Fatal
Description	This log event informs the user that the IP address manager PIM callback routine failed to initialize.

Event ID: 625

Message	
	`I/F configured with IP <IP_ADDRESS> on vid <VLAN_ID>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that the IP address on the PIM interface has changed.

Event ID: 626 (Severity: Warning)

Message	
	`I/F removal with IP <IP_ADDRESS> on vid <VLAN_ID>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Warning
Description	This log event informs the user that the PIM interface has been removed due to IP address removal or change.

Event ID: 627 (Severity: Fatal)

Message	
	`Unable to allocate <HASH-TABLE> table`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Fatal
Description	This log event informs the user that the PIM interface has been removed due to IP address removal or change.

Event ID: 628

Message	
	`Bad FIELD in <PKT_TYPE> pkt from IP <IP_ADDRESS>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that the PIM was dropped due to a bad parameter in the packet from the IP address shown.

Event ID: 629

Message	
	`PIM socket error GENERAL-SOCKET-ERROR`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that there was an error regarding the PIM socket, either on a sockopt call or a recvfrom call.

Event ID: 630

Message	
	`No RP for group <IP_ADDRESS>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Standard
Description	This log event informs the user that PIM-SM needed an RP for a group address, but none was found.

Event ID: 631

Message	
	`No route to SUBSYSTEM <IP_ADDRESS>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Standard
Description	This log event informs the user that PIM was unable to find a route it needed to the specified IP address.

Event ID: 746 (Severity: Warning)

Message	
	`BSM send to <IP_ADDRESS> failed`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Warning
Description	This log event informs the user that a BSM send failed. The IP address shown is the destination address of the BSM.

Event ID: 747 (Severity: Warning)

Message	
	`C-RP advertisement send to <IP_ADDRESS> failed`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Warning
Description	This log event informs the user that a C-RP advertisement send failed. The IP address shown is the destination address of the message.

Event ID: 748

Message	
	`Enabled as Candidate BSR using address: <IP_ADDRESS>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that candidate BSR functionality has been enabled.

Event ID: 749

Message	
	`Enabled as Candidate RP using address: <IP_ADDRESS>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that candidate RP functionality has been enabled.

Event ID: 750

Message	
	`Candidate BSR functionality disabled`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that candidate BSR functionality has been disabled

Event ID: 751

Message	
	`Candidate RP functionality disabled`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that candidate RP functionality has been disabled

Event ID: 752 (Severity: Warning)

Message	
	`Illegal operation in BSR state machine`
Platforms	K, KA, KB, WC
Category	PIM

Table Continued

Severity	Warning
Description	This log event informs the user that an illegal state/event combination has been detected in the BSR state machine

Event ID: 753 (Severity: Warning)

Message	`Static RP configuration failure: <IP_ADDR_MASK>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Warning
Description	This log event informs the user that the configuration of a static RP has failed.

Event ID: 754 (Severity: Warning)

Message	`Malformed Candidate-RP adv recvd from <IP_ADDRESS>`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Warning
Description	The switch received a malformed C-RP-adv.

Event ID: 755

Message	`Failed to remove flow g <IP_ADDRESS>- s <IP_ADDRESS> (s=STATUS-` `v=SRC_<VLAN_ID>- f=FLAGS- c=COUNT)`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	The switch failed to delete a flow.

Event ID: 756

Message	`Failed to remove all flows (s=STATUS- f=FLAGS- c=COUNT)`
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information
Description	The switch failed to delete all flows.

Event ID: 757

Message	
	<GENERAL_STRING>
Platforms	K, KA, KB, WC
Category	PIM
Severity	Information

Event ID: 5012

Message	
	`Failed to add flow` *<DST_IP_ADDR>*`-` *<SRC_IP_ADDR>* `(s=`*<STATUS>*`-` `p=`*<SRC_PORT>*`-` `v=`*<SRC_VID>*`-` `n=`*<0>*`-` `f=`*<IP_MCAST_BRIDGE_FLOW>*`-` `c=`*<1>*`)`
Platforms	KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user hardware resources are out and software routing is being done for the flow

Event ID: 5013

Message	
	`I/F configured with IP` *<IP_ADDR>* `on vid` *<VID>*
Platforms	KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that the ipv6 address on the pim6 interface has changed.

Event ID: 5014

Message	
	`Failed to remove flow g` *<DST_IP_ADDR>*`-` *<SRC_IP_ADDR>* `(s=`*<STATUS>*`-` `p=`*<SRC_PORT>*`-` `v=`*<SRC_VID>*`-` `n=`*<0>*`-` `f=`*<IP_MCAST_BRIDGE_FLOW>*`-` `c=`*<1>*`)`
Platforms	KA, KB, WC
Category	PIM
Severity	Information
Description	The switch failed to delete a flow

Event ID: 5015

Message	
	<GENERAL_PURPOSE_STR>
Platforms	KA, KB, WC
Category	PIM

Table Continued

Severity	Information
Description	General purpose string (output any string)

Event ID: 5016

Message	`Pkt dropped from <SRC_IP> (PACKET)-vid <VID_NAME>`
Platforms	KA, KB, WC
Category	PIM
Severity	Information
Description	Received a packet that was dropped

Event ID: 5017 (Severity: Warning)

Message	`Rcvd pkt from rtr <SRC_IP>- unkwn pkt type <PACKET_TYPE>`
Platforms	KA, KB, WC
Category	PIM
Severity	Warning
Description	Unknown PIM packet type received.

Event ID: 5382

Message	`Candidate BSR message interval value is greater than 300. The value will be set to 300 as the acceptable range is <5-300>.`
Platforms	KA, KB, WC
Category	PIM
Severity	Information
Description	This log event informs the user that candidate BSR message interval has a value greater than 300 and is being set to 300

Event ID: 5515

Message	`PIM state refresh interval changed from <INTERVAL_TIME> to 100.`
Platforms	KA, KB, WC
Category	PIM
Severity	Information
Description	Refresh Interval Changed

Event ID: 5516

Message	`Invalid PIM state refresh interval <INTERVAL_TIME>- Max value allowed is 100.`
Platforms	KA, KB, WC
Category	PIM
Severity	Information
Description	Invalid Refresh Interval

The following are the events related to policy.

Event ID: 2652 (Severity: Warning)

Message	
	`unable to apply <DIRECTION IN	OUT> policy <POLICY_NAME> to vlan <VLAN_ID>- entry <VLAN_ID> in class <CLASS_NAME> failed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Policy
Severity	Warning
Description	This log event informs the user that there was an error applying the policy due to lack of hardware resources

Event ID: 2653 (Severity: Warning)

Message	
	`unable to apply <POLICY_NAME> policy to vlan <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Policy
Severity	Warning
Description	This log event informs the user that there was an error applying the policy due to lack of hardware resources

Event ID: 2654 (Severity: Warning)

Message	
	`unable to apply <DIRECTION IN	OUT> policy <POLICY_NAME> to port <PORT_ID>- entry <ENTRY_ID> in class <CLASS_NAME> failed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Policy
Severity	Warning
Description	This log event informs the user that there was an error applying the policy due to lack of hardware resources

Event ID: 2655 (Severity: Warning)

Message	
	`unable to apply <POLICY_NAME> policy to port <PORT_NUM>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	Policy
Severity	Warning
Description	This log event informs the user that there was an error applying the policy. due to lack of hardware resources

Event ID: 2656 (Severity: Warning)

Message	
	`duplicate class <CLASS_NAME> has been deleted from policy <POLICY_NAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Policy
Severity	Warning

Event ID: 2657 (Severity: Warning)

Message	
	`duplicate statements have been deleted from class <CLASS_NAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Policy
Severity	Warning

Event ID: 2658 (Severity: Warning)

Message	
	`Invalid statements have been deleted from class <CLASS_NAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Policy
Severity	Warning
Description	This log event informs the user that there was an error applying the policy due to the vlan being invalid

Event ID: 2659 (Severity: Warning)

Message	
	`unable to apply <POLICY_NAME> policy because vlan is invalid`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Policy
Severity	Warning

Event ID: 2661 (Severity: Warning)

Message	
	`unable to apply <POLICY_NAME> policy. Policy limit has been reached`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

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Category	Policy
Severity	Warning
Description	This log event informs the user that there was an error applying the policy due to the policy entry limit.

Event ID: 5172 (Severity: Warning)

Message	`One or more class/policy/ACL entries were modified so that the name no longer contains a '.' character`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Policy
Severity	Warning

Event ID: 5215 (Severity: Warning)

Message	`Class <CLASS_NAME> was deleted from Policy <POLICY_NAME> due to invalid policy action in class statement.`
Platforms	KB, WC
Category	Policy
Severity	Warning
Description	This log event informs the user that a policy was deleted from a class (MAC class) because it has invalid actions ip-precedence or dscp.

Event ID: 5537 (Severity: Warning)

Message	`A duplicate entry (source IP: <IP_SRC_STR>- destination IP: <IP_DST_STR>- destination port: <DST_PORT>.) within an alias filter (seq num: <ALIAS_SEQ_NUM>) has not been configured.`
Platforms	KB, WC, YC
Category	Policy
Severity	Warning
Description	This log event informs the user that during expansion of an alias filter, a duplicate entry was found and not configured.

Event ID: 5538 (Severity: Warning)

Message	`A conflicting entry (source IP: <IP_SRC_STR>- destination IP: <IP_DST_STR>- destination port: <DST_PORT>.) within an alias filter (seq num: <ALIAS_SEQ_NUM>) has not been configured.`
Platforms	KB, WC, YC

Table Continued

Category	Policy
Severity	Warning
Description	This log event informs the user that during expansion of an alias filter, a conflicting entry was found and not configured.

Event ID: 5539 (Severity: Warning)

Message	`One or more alias filter entries were not configured as the maximum limit of configurable filters is reached.`
Platforms	KB, WC, YC
Category	Policy
Severity	Warning
Description	This log event informs the user that during expansion of an alias filter, one or more alias filter entries were not configured as maximum limit of configurable filters has been reached.

Event ID: 5735 (Severity: Warning)

Message	`Removing class <CLASS_NAME> configuration from policy <NAME> as action record is not found.`
Platforms	WB, WC, YA, YB, YC
Category	Policy
Severity	Warning
Description	This log event informs the user that a policy entry is getting deleted as the action record is not found. The event will be seen in case of Download user role where the global action record will be saved as temp record.

Event ID: 5784 (Severity: Warning)

Message	`Match ip/ipv6 prefix list configuration is removed as Prefix-list <PREFIX_LIST_NAME> not found or address type not matched.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Policy
Severity	Warning

The following are the events related to ports.

Event ID: 76

Message	`port <PORT_ID> is now on-line`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	Indicates the port changed from an off-line to on-line state. To be on-line, the port must be both connected into the LAN and enabled through configuration. *<id>* is a letter-digit identifier (for example, A1 F3) where the letter represents the port module slot (A thru F) and the digit represents the port on the slot (1 thru 4 for Ethernet modules and 1 thru 2 for 100VG).

Event ID: 77

Message	`port <PORT_ID> is now off-line`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	Indicates the port changed from an on-line to off-line state. This occurs when the port is physically disconnected from the LAN, disabled through configuration, or both. *<id>* is a letter-digit identifier (for example, A1, F3) where the letter represents the port module slot (A thru F) and the digit represents the port on the slot (1 thru 4 for Ethernet modules and 1 thru 2 for 100VG).

Event ID: 78

Message	`trunk <TRUNK_ID> is now active`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	Indicates the port trunk has changed from an inactive to active state. This occurs when all ports in the trunk are off-line; and then one port comes on-line. *<id>* is always "Tr1" since there can be only one port trunk on the switch.

Event ID: 79

Message	`trunk <TRUNK_ID> is now inactive`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	Indicates the port trunk has changed from an active to inactive state. This occurs when the last on-line port in the trunk goes off-line such that there are now no ports in the trunk that are on-line. *<id>* is always "Tr1" since there can be only one port trunk on the switch.

Event ID: 255 (Severity: Warning)

Message	`Cannot configure trunk <TRUNK_ID> - out of resources`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	Cannot configure trunk TRUNK-ID; out of resources.

Event ID: 256

Message	`Port <PORT_NUM> is reserved for <EVENT_MSG> use`
Platforms	KB, WB, WC
Category	Ports
Severity	Information
Description	This message displays during port-stealing.

Event ID: 257

Message	`Port <PORT_NUM> is unreserved from <EVENT_MSG> use`
Platforms	KB, WB, WC
Category	Ports
Severity	Information
Description	This message displays during port-unstealing.

Event ID: 325 (Severity: Warning)

Message	`Port initialization failed for port <PORT_NUM>`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Ports
Severity	Warning
Description	GVRP could not add a port to a VLAN because system has reached the maximum number of VPORT (port-vlan pairs) instances.

Event ID: 326 (Severity: Warning)

Message	`port <PORT_NUM>: Xcvr not supported in current OS`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	Port has been blocked on VLAN by PVST.

Event ID: 335

Message	`port <PORT_NUM>: exceeded threshold broadcast throttling started`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The port has exceeded threshold broadcast so throttling has been started.

Event ID: 336

Message	`port <PORT_NUM>: broadcast throttling stopped`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	Broadcast throttling has been stopped on the port.

Event ID: 366 (Severity: Warning)

Message	`port <PORT_NUM> Carrier Sense Stuck- Resetting Xcvr`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has sense stuck resetting xcvr.

Event ID: 368 (Severity: Warning)

Message	
	`port <PORT_NUM> Xcvr Error- Resetting Xcvr ...`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has error resetting xcvr.

Event ID: 369 (Severity: Warning)

Message	
	`port <PORT_NUM> Rx Signal/PLL Error- Resetting Xcvr R17: <ERROR ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has signal pll error resetting xcvr r error id.

Event ID: 370 (Severity: Warning)

Message	
	`resetting port <PORT_NUM>: remote fault- ieee- parallel detect`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has remote fault ieee parallel detect.

Event ID: 378

Message	
	`port <PORT_NUM>: Slot <SLOT_ID> Interrupt <INTERUPT ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	reports the interrupt and interrupt value of the module

Event ID: 379

Message	
	`port <PORT_NUM> in half duplex- flow control is auto-disabled.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports

Table Continued

Severity	Information
Description	The reason why the management port has half duplex flow control is auto disabled.

Event ID: 405

Message	`port <PORT_NUM> xcvr hot-swap insert.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has hot swap insert.

Event ID: 406

Message	`port <PORT_NUM> xcvr hot-swap remove.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has hot swap remove.

Event ID: 407

Message	`port <PORT_NUM> new xcvr invalid type and/or speed.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has xcvr invalid type and or speed.

Event ID: 408

Message	`port <PORT_NUM> xcvr type change. Check switch config.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has type change check switch config.

Event ID: 409

Message	`port <PORT_NUM> GigT xcvr invalid mode change. Need reboot.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has xcvr invalid mode change need reboot.

Event ID: 435

Message	`port <PORT_NUM> is Blocked by <EVENT STR>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	Indicates that the port is being blocked

Event ID: 448 (Severity: Warning)

Message	`port <PORT_NUM> disabled due to faulty link partner.  Re-install module or reset switch prior to re-enabling port.`
Platforms	KB, WB, WC, YC
Category	Ports
Severity	Warning
Description	The port was disabled due to faulty link partner. Re-install module or reset switch prior to re-enabling port.

Event ID: 449

Message	`port <PORT_NUM> RJ-45 is enabled.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has is enabled.

Event ID: 450

Message	`port <PORT_NUM> mini-GBIC is enabled.`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Ports
Severity	Information
Description	The reason why the management port has gbic is enabled.

Event ID: 532 (Severity: Warning)

Message	`port <PORT_NUM> Unsupported Transceiver. (SelfTest Err#<ERROR ID>) Check: http://www.arubanetworks.com/products/networking/ for more info.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	Unsupported Transceiver.

Event ID: 533 (Severity: Warning)

Message	`port <PORT_NUM> is not a <TYPE> transceiver. Please go to: http://www.arubanetworks.com/products/networking/ for more info.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	Unsupported OUI or SFP type verbiage

Event ID: 534 (Severity: Warning)

Message	`port <PORT_NUM> Transceiver type not supported in this software version. Please check for an updated release.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has type not supported in this software version please check for an updated release.

Event ID: 535 (Severity: Warning)

Message	`port <PORT_NUM> This switch only supports revision B      and above transceivers.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports

Table Continued

Severity	Warning
Description	The reason why the management port has switch only supports revision b and above transceivers.

Event ID: 536 (Severity: Warning)

Message	
	`port <PORT_NUM> Transceiver type not supported in this port.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has type not supported in this port.

Event ID: 560

Message	
	`port <PORT_NUM> PD Detected.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has detected.

Event ID: 561

Message	
	`port <PORT_NUM> Applying Power to PD.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has power to pd.

Event ID: 562 (Severity: Warning)

Message	
	`port <PORT_NUM> PD Over Current indication.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has over current indication.

Event ID: 563 (Severity: Warning)

Message	port *<PORT_NUM>* PD MPS Absent indication.
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has mps absent indication.

Event ID: 564 (Severity: Warning)

Message	port *<PORT_NUM>* PD Invalid Signature indication.
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has invalid signature indication.

Event ID: 565

Message	port *<PORT_NUM>* PD Removed.
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has removed.

Event ID: 566 (Severity: Warning)

Message	port *<PORT_NUM>* PD Denied power due to insufficient power allocation.
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has denied power due to insufficient power allocation.

Event ID: 567 (Severity: Warning)

Message	port *<PORT_NUM>* PD Other Fault indication.
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports

Table Continued

Severity	Warning
Description	The reason why the management port has other fault indication.

Event ID: 580 (Severity: Warning)

Message	`Port <PORT_NUM>: Attempt to recover from bad FET failed. The port will not deliver power.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has to recover from bad fet failed the port will not deliver power.

Event ID: 632 (Severity: Warning)

Message	`port <PORT_NUM> Duplex Mismatch. Reconfig port to Full Duplex.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has mismatch reconfig port to full duplex.

Event ID: 633 (Severity: Warning)

Message	`port <PORT_NUM> Duplex Mismatch. Reconfig port to Auto.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has mismatch reconfig port to auto.

Event ID: 723 (Severity: Warning)

Message	`port <PORT_NUM> both flow ctrl and jumbo frames enabled.     Flow control may not function properly.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has flow ctrl and jumbo frames enabled flow control may not function properly.

Event ID: 898

Message	
	`<SYSTEM ID> has disabled port <PORT_NUMBER> for <TIMEOUT> seconds`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information

Event ID: 899 (Severity: Warning)

Message	
	`<SYSTEM ID> has disabled port <PORT_NUM>`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management id has port port num.

Event ID: 900

Message	
	`port <PORT_NUM> timer requested by <SYSTEM ID> has expired`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information

Event ID: 927 (Severity: Warning)

Message	
	`Port <PORT_ID> - Port Security configured on a 10Mbps port-` `packets will be dropped. Refer to switch manuals.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has security configured on a mbps port packets will be dropped refer to switch manuals.

Event ID: 2562 (Severity: Warning)

Message	
	`Port <PORT_NUM>: Possible bad FET/PSE supplying PoE power - suggest` `configuring other end of link with "no power"`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports

Table Continued

Severity	Warning
Description	The reason why the management port has bad fet pse supplying poe power suggest configuring other end of link with no power.

Event ID: 2566 (Severity: Warning)

Message	`Port <PORT_NUM>: Recovered from bad FET.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has from bad fet.

Event ID: 2567 (Severity: Warning)

Message	`Port <PORT_NUM>: Possible bad FET - suggest resetting with "power poe-reset". Or- PSE supplying PoE power - suggest configuring other end of link with "no power"`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has bad fet suggest resetting with power poe reset or pse supplying poe power suggest configuring other end of link with no power.

Event ID: 2767 (Severity: Warning)

Message	`port <PORT_NUM> detected non-HPID xcvr or DAC`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has non hpid xcvr or dac.

Event ID: 2768 (Severity: Warning)

Message	`Port <PORT_NUM> PoE power dropped. Exceeded physical classification for a PoE Type1 device (LLDP process disabled)`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has power dropped exceeded physical classification for a poe type device lldp process disabled.

Event ID: 2770 (Severity: Warning)

Message	
	`Port <PORT_NUM> EEE disabled due to Polarity Error found on the cable. Correct the polarity error for EEE to work.`
Platforms	KB, WB, WC, YA, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has disabled due to polarity error found on the cable correct the polarity error for eee to work.

Event ID: 2771 (Severity: Warning)

Message	
	`Port <PORT_NUM> PoE power dropped. Exceeded physical classification due to change in classification type (LLDP process enabled)`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has power dropped exceeded physical classification due to change in classification type lldp process enabled.

Event ID: 2772 (Severity: Warning)

Message	
	`EEE cannot be enabled on port <PORT_NUM> on this hardware revision- (link partner attempted to enable).`
Platforms	KB, WB, WC, YA, YC
Category	Ports
Severity	Warning
Description	The reason why the management cannot has on port port num on this hardware revision link partner attempted to enable.

Event ID: 3169 (Severity: Warning)

Message	
	`Only <MAX_LIMIT> <PRODUCT_NUMBER> transceivers are supported in this module. The transceiver in port <PORT_NUM> has been disabled. Please remove this transceiver.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	Logs a port having a transceiver over its restriction limit.

Event ID: 3700

Message	
	`Non-HP transceiver detected in port <PORT_NUM>- which may cause network problems. HP will not support or troubleshoot problems with this transceiver.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management hp has in port port num which may cause network problems hp will not support or troubleshoot problems with this transceiver.

Event ID: 3701

Message	
	`Ports <PORT_NUM> still has unsupported transceivers- which may cause network problems.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has has unsupported transceivers which may cause network problems.

Event ID: 3702

Message	
	`Port <PORT_NUM> - port type change. The port configuration may need to be updated.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has type change the port configuration may need to be updated.

Event ID: 3703

Message	
	`Port <PORT_NAME> unsupported xcvr hot-swap insert.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	A third party transceiver has been swapped into one of the transceiver bay.

Event ID: 3704

Message	
	`Allow-Unsupported-Transceiver feature enabled:`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	Unsupported Transceivers found in: *<EVENT_MSG>* List of Non-HPN transceiver has been present into the switch.

Event ID: 3705

Message	
	`Allow-Unsupported-Transceiver feature enabled.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	Allow-Unsupported-Transceiver feature enabled.

Event ID: 4742 (Severity: Warning)

Message	
	`PTP temporarily disabled on port <PORT_ID> - IEEE 1588 is not supported at the current link speed`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	Port *<PORT_ID>* is linked up with the speed at which we don't support IEEE1588 protocol

Event ID: 4743

Message	
	`Port <PORT_NUM> recovery occurred.`
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management port has occurred.

Event ID: 4744 (Severity: Warning)

Message	
	`PTP disabled on all ports - the inserted module does not support IEEE 1588`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Ports
Severity	Warning

Event ID: 4745 (Severity: Warning)

Message	PTP disabled on all ports - this software version does not support enabling MACsec and IEEE 1588 at the same time
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning

Event ID: 4776

Message	Connection-rate filter is disabled because meshing is enabled on port <PORT_ID>.
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information
Description	The reason why the management rate has disabled because meshing is enabled on port port id.

Event ID: 5100 (Severity: Warning)

Message	port <PORT_NUM> encountered a UVLO fault and will attempt to recover itself by toggling power.
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning
Description	The reason why the management port has a uvlo fault and will attempt to recover itself by toggling power.

Event ID: 5176

Message	Port <PORT_NAME>: Configuring poe-value <POE_VALUE> to maximum supported value 30.
Platforms	KB, WC, YC
Category	Ports
Severity	Information
Description	If poe-value greater than 30 is configured in previous release, while upgrading to 16.01 it is converted to 30 and below log is generated- Port <PORT_NAME>: Configuring poe-value <POE_VALUE> to maximum supported value 30.

Event ID: 5761 (Severity: Warning)

Message	
	`Port <PORT_NAME_STRING> [chan <CHANNEL>]: Possible bad FET/PSE supplying PoE power - suggest configuring other end of link with "no power"`
Platforms	WC
Category	Ports
Severity	Warning
Description	This log event informs the possible bad FET/PSE supplying PoE power - suggest configuring other end of link with "no power" on port on a channel

Event ID: 5762 (Severity: Warning)

Message	
	`Port <PORT_NAME_STRING> [chan <CHANNEL>]: Recovered from bad FET.`
Platforms	WC
Category	Ports
Severity	Warning
Description	This log event informs to recover from bad FET.

Event ID: 5763 (Severity: Warning)

Message	
	`Port <PORT_NAME_STRING> [chan <CHANNEL>]: Attempt to recover from bad FET failed. The port will not deliver power.`
Platforms	WC
Category	Ports
Severity	Warning
Description	This log event informs to attempt to recover from bad FET failed. The port will not deliver power.

Event ID: 5764 (Severity: Warning)

Message	
	`Port <PORT_NAME_STRING> [chan <CHANNEL>]: PD Over Current indication.`
Platforms	WC
Category	Ports
Severity	Warning
Description	This log event informs the PD Over Current indication for port on a channel

Event ID: 5773

Message	
	`Port <PORT_NAME_STRING>: Dual Signature PD Detected.`
Platforms	WC
Category	Ports
Severity	Information
Description	This log message is to indicate the dual signature PD Detected.

Event ID: 5774

Message	
	`Port <PORT_NAME_STRING> [chan <CHANNEL>]: Applying Power to PD.`
Platforms	WC
Category	Ports
Severity	Information
Description	This log message is to indicate the applying Power to PD.

Event ID: 5775 (Severity: Warning)

Message	
	`Port <PORT_NAME_STRING> [chan <CHANNEL>]: PD MPS Absent indication.`
Platforms	WC
Category	Ports
Severity	Warning
Description	This log message is to indicate the PD MPS Absent indication.

Event ID: 5776 (Severity: Warning)

Message	
	`Port <PORT_NAME_STRING> [chan <CHANNEL>]: PD Invalid Signature detected.`
Platforms	WC
Category	Ports
Severity	Warning
Description	This log message is to indicate the PD Invalid Signature.

Event ID: 5777

Message	
	`Port <PORT_NAME_STRING> [chan <CHANNEL>]: PD Removed.`
Platforms	WC
Category	Ports

Table Continued

Severity	Information
Description	This log message is to indicate the PD Removed.

Event ID: 5778 (Severity: Warning)

Message	`Port <PORT_NAME_STRING> [chan <CHANNEL>]: Power denied due to Power On Verification fault.`
Platforms	WC
Category	Ports
Severity	Warning
Description	This log message is to indicate the power denied due to Power On Verification fault.

Event ID: 5779 (Severity: Warning)

Message	`Port <PORT_NAME_STRING>: PD power <CHANNEL>. Suggest using allocate-by-usage or allocate-by-class`
Platforms	WC
Category	Ports
Severity	Warning
Description	This log message is to indicate the suggest using allocate-by-usage or allocate-by-class.

Event ID: 5780

Message	`Port <PORT_NAME_STRING> [chan <CHANNEL>]: Power demoted.`
Platforms	WC
Category	Ports
Severity	Information
Description	This log message is to indicate the power demoted.

Event ID: 5781

Message	`Port <PORT_NAME_STRING>: 802.3bt non-compliant Dual Signature PD Detected.`
Platforms	WC
Category	Ports
Severity	Information
Description	This log message is to indicate the 02.3bt non-compliant Dual Signature PD Detected.

Event ID: 5782

Message	Port *<PORT_NAME_STRING>*: Power demoted.
Platforms	WC
Category	Ports
Severity	Information
Description	This log message is to indicate the power demoted.

Event ID: 5783 (Severity: Warning)

Message	Port *<PORT_NAME_STRING>* [chan *<CHANNEL>*]: Power denied due to Power On Invalid Class Sequence.
Platforms	WC
Category	Ports
Severity	Warning
Description	This log message is to indicate the power denied event due to power On Invalid Class Sequence.

Event ID: 5824

Message	Port *<PORT_NAME_STR>*: PD stopped responding to LLDP PoE TLVs from PSE. Previous LLDP negotiated power values will be retained.
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Information

Event ID: 5864 (Severity: Warning)

Message	Total power drawn is exceeding the total POE power available. Suggest checking connected PDs and cabling to reduce the power draw.
Platforms	KB, WB, WC, YA, YB, YC
Category	Ports
Severity	Warning

Event ID: 5886

Message	Port *<PORT_NAME_STR>*: Assigned class changed from class *<CLASS_ID1>* to class *<CLASS_ID2>* due to power request through LLDP PoE TLV.
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	Ports
Severity	Information

The following are the events related to Profile Manager.

Event ID: 5120

Message	
	`Rogue device <MAC_ADDRESS> detected on interface <PORT_NAME>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Information

Event ID: 5121

Message	
	`Rogue device <MAC_ADDRESS> removed from interface <PORT_NAME>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Information

Event ID: 5122

Message	
	`Device profile applied for Aruba AP  <MAC_ADDRESS> on port <PORT_NAME>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Information

Event ID: 5123

Message	
	`Device profile removed for Aruba AP  <MAC_ADDRESS> on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Information

Event ID: 5124 (Severity: Warning)

Message	
	`Profile manager CoS setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	Profile Manager
Severity	Warning

Event ID: 5125 (Severity: Warning)

Message	`Profile manager egress-bandwidth setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5126 (Severity: Warning)

Message	`Profile manager ingress-bandwidth setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5127 (Severity: Warning)

Message	`Profile manager POE max power setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5128 (Severity: Warning)

Message	`Profile manager POE priority setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5129 (Severity: Warning)

Message	`Profile manager untagged VLAN setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5130 (Severity: Warning)

Message	
	`Profile manager tagged VLAN setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5131 (Severity: Warning)

Message	
	`Profile manager port speed setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5132 (Severity: Warning)

Message	
	`Profile manager CoS re-setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5133 (Severity: Warning)

Message	
	`Profile manager egress-bandwidth re-setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5134 (Severity: Warning)

Message	
	`Profile manager ingress-bandwidth re-setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5135 (Severity: Warning)

Message	
	`Profile manager POE max power re-setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5136 (Severity: Warning)

Message	
	`Profile manager POE priority re-setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5137 (Severity: Warning)

Message	
	`Profile manager untagged VLAN re-setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5138 (Severity: Warning)

Message	
	`Profile manager tagged VLAN re-setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5139 (Severity: Warning)

Message	
	`Profile manager port speed re-setting failed on port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5140 (Severity: Warning)

Message	
	`Profile manager VLAN addition failed as it conflicts with PVLAN configuration.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5141 (Severity: Warning)

Message	
	`Profile manager VLAN addition failed as maximum VLAN limit reached.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5142 (Severity: Warning)

Message	
	`Profile manager application failed on port <PORT_ID> as it conflicts with RADIUS configuration.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5143 (Severity: Warning)

Message	
	`Rogue device <MAC_ADDRESS> ignored on interface <PORT_NAME> as the limit of <MAX_LOCKOUT> rogue devices is reached.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5144 (Severity: Warning)

Message	
	`Blocking rogue device <MAC_ADDRESS> failed as it conflicts with either lockout MAC or static MAC configuration.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5145 (Severity: Warning)

Message	
	`Blocking rogue device <MAC_ADDRESS> failed as it is authorized by port` `security.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5146 (Severity: Warning)

Message	
	`Blocking rogue device <MAC_ADDRESS> failed as it conflicts with L3 MAC` `configuration.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5351 (Severity: Warning)

Message	
	`Profile manager poe-max-power value would be set based on PD Class` `detection and/or LLDP negotiation.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Warning

Event ID: 5501

Message	
	`Device profile <DEVICE_PROFILE_NAME> removed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Information

Event ID: 5502

Message	
	`Unsupported device type removed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Information

Event ID: 5560

Message	The device profile that has a conflicting name with default profile is removed from configuration.
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Information
Description	On Upgrade the device profile that has a conflicting name with default profile is removed from configuration.

Event ID: 5578

Message	With this SW release the poe-value field is not allowed to be set when poe-alloc-by is not value. Changing to default value of 17w.
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	Profile Manager
Severity	Information
Description	On download from tftp server, poe-value is set to default if the new configuration has poe-allocate-by as class or usage

The following are the events related to psDetect.

Event ID: 5057

Message	
	`portscan-detection has been enabled.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Information

Event ID: 5058

Message	
	`portscan-detection has been disabled.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Information

Event ID: 5059 (Severity: Warning)

Message	
	`<IP_ADDRESS> exhibited port scan behavior on port <PORT_ID> and has been blocked.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Warning

Event ID: 5060 (Severity: Warning)

Message	
	`<IP ADRRESS> exhibited port scan behavior on port <PORT_ID> and has been blocked for <TIME_VAL> seconds.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Warning

Event ID: 5061 (Severity: Warning)

Message	
	`<IP_ADDRESS> exhibited port scan behavior on port <PORT_ID>.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Warning

Event ID: 5062 (Severity: Warning)

Message	
	`<IP_ADDRESS> exhibited port scan behavior on port <PORT_NAME> and has been limited to <PORT_SPEED> Kbps.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Warning

Event ID: 5063 (Severity: Warning)

Message	
	`<IP_ADDRESS> exhibited port scan behavior on port <PORT_ID> and has been limited to <PORT_SPEED> Kbps for <TIME_VAL> seconds.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Warning

Event ID: 5064

Message	
	`%s has been unblocked.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Information

Event ID: 5065 (Severity: Fatal)

Message	
	`Failed to remediate a triggered host. Out of HW resource.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Fatal
Description	Ran out of TCAM to remediate a triggered host.

Event ID: 5066 (Severity: Warning)

Message	
	`Failed to enable portscan detection because connection-rate filter is enabled.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Warning

Event ID: 5067 (Severity: Warning)

Message	
	`Failed to enable portscan detection because IP or IPv6 routing is enabled.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Warning

Event ID: 5068 (Severity: Warning)

Message	
	`Detected hosts exceed host limit on slot <SLOT_ID>.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Warning
Description	Number of PSD hosts exceed limit on a slave

Event ID: 5069 (Severity: Fatal)

Message	
	`Failed to remediate a triggered host. Host limit exceeded.`
Platforms	KA, KB, WB, WC, YC
Category	psDetect
Severity	Fatal
Description	number of PSD triggered hosts exceed limit on master.

The following are the events related to QinQ.

Event ID: 996

Message	
	`qinq mode - <MESSAGE_STR>.`
Platforms	K, KA, KB, WC
Category	QinQ
Severity	Information
Description	This log event informs the user of the Provider Bridge Mode.

Event ID: 997 (Severity: Warning)

Message	
	`qinq - <PROVIDER_BRIDGE_NUM> bpdus seen on customer-network ports.`
Platforms	K, KA, KB, WC
Category	QinQ
Severity	Warning
Description	This log event informs the user of the Provider Bridge Mode.

The following are the events related to RA Guard.

Event ID: 3750 (Severity: Warning)

Message	
	`Unable to apply ra-guard to port <PORT_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	RA Guard
Severity	Warning
Description	This log event informs the user that there was an error applying ra-guard. to port

Event ID: 3751 (Severity: Warning)

Message	
	`Unable to apply ra-guard to port <PORT_ID>- not enough hw resources`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	RA Guard
Severity	Warning
Description	This log event informs the user that there was an error applying ra-guard due to lack of hardware resources

Event ID: 3752 (Severity: Warning)

Message	
	`Unable to add port <PORT_ID> to trunk- ra-guard is configured on port`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	RA Guard
Severity	Warning
Description	This log event informs the user that there was an error attempting to add a port to a trunk. Dynamic trunks are not allowed to be configured. on ports with ra-guard configured.

Event ID: 3760 (Severity: Warning)

Message	
	`Unable to delete ra-guard port <PORT_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	RA Guard
Severity	Warning

The following are the events related to RADIUS.

Event ID: 421

Message	
	`Can't reach RADIUS server <SERVER-NAME>`
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	RADIUS protocol could not reach *<IP_ADDRESS>* and thus timed out.

Event ID: 675

Message	
	`Invalid COS attribute value from server for port <PORT_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	The reason why the management port has invalid cos attribute value from.

Event ID: 676

Message	
	`Invalid rate-limit-ingress attribute value from server for port <PORT_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	radius: Invalid rate-limiting/ingress attribute value from server.

Event ID: 677

Message	
	`Unable to reset COS value for port <PORT_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	radius: Unable to reset COS value for port.

Event ID: 678

Message	
	`Unable to reset rate-limiting-ingress value for port <PORT_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	radius: Unable to reset rate-limiting-ingress value for port.

Event ID: 679

Message	
	`Unable to set rate-limiting-ingress value for port <PORT_ID>.` `Unavailable resources.`
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	The reason why the management to has limiting ingress value for port port id unavailable resources.

Event ID: 680

Message	
	`Unable to set COS value for port <PORT_ID>. Unavailable resources.`
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	The reason why the management to has value for port port id unavailable resources.

Event ID: 681

Message	
	`Invalid port number.`
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	The reason why the management has invalid port number.

Event ID: 682

Message	
	`RADIUS user config too large.`
Platforms	KB, WB, WC, YA, YB, YC

Table Continued

Category	RADIUS
Severity	Information
Description	The reason why the management has large config.

Event ID: 683

Message	There are no RADIUS servers configured.
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	radius: there are no RADIUS servers configured.

Event ID: 684

Message	Server response ignored because it contains multiple instances of *<EVENT NAME>* attribute *<HP MODE MODE>*.
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	radius: Packet rejected because multiple instances of *<HP PORT MODE>* attribute *<EVENT NAME>* received.

Event ID: 685

Message	Can't reach cloud hosted RADIUS server.
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	radius: Can't reach cloud hosted RADIUS server.

Event ID: 712 (Severity: Warning)

Message	ACL error - entry too long- client *<CLIENT_NAME>* port *<PORT_ID>*
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Warning
Description	Entry too long for client *<CLIENT_NAME>* on port *<PORT_ID>*

Event ID: 713 (Severity: Warning)

Message	
	`ACL error - insufficient system memory- client <CLIENT_NAME>- port <PORT_ID>`
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Warning
Description	Insufficient system memory on client *<CLIENT_NAME>* on port *<PORT_ID>*.

Event ID: 5823

Message	
	`RADIUS exclude VSA capability advertisement is <ENABLED/DISABLED>`
Platforms	WC, YC
Category	RADIUS
Severity	Information
Description	Indicates enablement or disablement of sending VSA's in the RADIUS Request.

Event ID: 5845

Message	
	`RADIUS server <IP_ADDR> is reachable.`
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS
Severity	Information
Description	Indicates the RADIUS server *<ip addr>* is UP.

The following are the events related to RADIUS tracking.

Event ID: 4952

Message	
	`User <USER_NAME> password is modified.`
Platforms	KB, WB, WC, YA, YB, YC
Category	RADIUS Tracking
Severity	Information
Description	Informs that the user password has been modified.

Event ID: 5727

Message	
	`Authentication order is <ENABLE/DISABLE> on port <PORT_NAME>.`
Platforms	KB, WC, YA, YB, YC
Category	RADIUS Tracking
Severity	Information
Description	Status of Authentication order on a port.

Event ID: 5728

Message	
	`Authentication order fallback is <ENABLE/DISABLE> on port <PORT_NAME>.`
Platforms	KB, WC, YA, YB, YC
Category	RADIUS Tracking
Severity	Information
Description	Status of Authentication order fallback on a port.

Event ID: 5729

Message	
	`Authentication priority is <ENABLE/DISABLE> on port <PORT_NAME>.`
Platforms	KB, WC, YA, YB, YC
Category	RADIUS Tracking
Severity	Information
Description	Status of Authentication priority on a port.

Event ID: 5765

Message	
	`User <USER_NAME>: <URI_MESSAGE>`
Platforms	KB, WC, YC
Category	RADIUS Tracking
Severity	Information
Description	Informs that a REST user account was executed on an URI, which had authorization.

Event ID: 5718

Message	
	`RADIUS tracking dead servers only is enabled.`
Platforms	WC
Category	RADIUS tracking
Severity	Information
Description	This event indicates that RADIUS tracking dead servers only is enabled.

Event ID: 5719

Message	
	`RADIUS tracking dead servers only is disabled.`
Platforms	WC
Category	RADIUS tracking
Severity	Information
Description	This event indicates that RADIUS tracking dead servers only is disabled.

Event ID: 5720

Message	
	`RADIUS tracking request packet count is set to <RADIUS_TRACK_REQ_PKT_COUNT>.`
Platforms	WC
Category	RADIUS tracking
Severity	Information
Description	This event indicates that RADIUS tracking max number of request packet count on retry is changed.

Event ID: 5721

Message	
	`RADIUS tracking password modified.`
Platforms	WC

Table Continued

Category	RADIUS tracking
Severity	Information
Description	This event indicates that the RADIUS tracking password is changed.

Event ID: 5756

Message	`console-lockout is <ENABLED/DISABLED>.`
Platforms	WB, WC, YC
Category	RADIUS tracking
Severity	Information

The following are the events related to Rate Limiting.

Event ID: 724

Message	ICMP traffic exceeded configured limit on port *<PORT_ID>*
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Rate Limiting
Severity	Information
Description	This log event informs the user that a trap condition for excess ICMP traffic has occurred.

Event ID: 725

Message	Port *<PORT_ID>* with ICMP rate-limiting cannot be added to a trunk.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Rate Limiting
Severity	Information

Event ID: 5170

Message	An invalid guaranteed minimum bandwidth profile was removed from port *<PORT_ID>*.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Rate Limiting
Severity	Information
Description	This event informs the user that a GMB profile was deleted because of invalid configuration.

The following are the events related to RIP.

Event ID: 4781 (Severity: Warning)

Message	
	`SEND: No valid key found in key ring; no update is sent from interface` `<INTERFACE_IP>.`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	RIP
Severity	Warning

Event ID: 4782

Message	
	`RECV: Authentication failed for packet received from IP address` `<INTERFACE_IP>.`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	RIP
Severity	Information

Event ID: 4783

Message	
	`RECV: Packet received on interface <INTERFACE_IP> has its MD5 key` `expired.`
Platforms	K, KA, KB, RA, WB, WC, YC
Category	RIP
Severity	Information

The following are the events related to RIPng.

Event ID: 4801

Message	
	`RIPng is enabled.`
Platforms	K, KA, KB, WB, WC, YC
Category	RIPng
Severity	Information

Event ID: 4802

Message	
	`RIPng is disabled.`
Platforms	K, KA, KB, WB, WC, YC
Category	RIPng
Severity	Information

Event ID: 4803

Message	
	`Bad packet: protocol is not IPv6.`
Platforms	K, KA, KB, WB, WC, YC
Category	RIPng
Severity	Information

Event ID: 4804

Message	
	`Bad packet: source address must be link-local.`
Platforms	K, KA, KB, WB, WC, YC
Category	RIPng
Severity	Information

Event ID: 4805

Message	
	`Bad packet: version must be 1.`
Platforms	K, KA, KB, WB, WC, YC

Table Continued

Category	RIPng
Severity	Information

Event ID: 4806

Message	Bad packet: received packet dropped on an interface that is marked to restrict RIPng updates.
Platforms	K, KA, KB, WB, WC, YC
Category	RIPng
Severity	Information

Event ID: 4807

Message	Bad packet: originator and receiver are the same.
Platforms	K, KA, KB, WB, WC, YC
Category	RIPng
Severity	Information

Event ID: 4808

Message	Bad packet: reserved field must be zero.
Platforms	K, KA, KB, WB, WC, YC
Category	RIPng
Severity	Information

Event ID: 4809

Message	Bad packet: hop limit must be 255.
Platforms	K, KA, KB, WB, WC, YC
Category	RIPng
Severity	Information

Event ID: 4810

Message	Bad packet: source port must be 521.
Platforms	K, KA, KB, WB, WC, YC
Category	RIPng
Severity	Information

The following are the events related to Secure Mode.

Event ID: 3450 (Severity: Fatal)

Message	
	`securemode error`
Platforms	K, KA, KB, WB, WC, YC
Category	Secure Mode
Severity	Fatal
Description	This message indicates a Secure Mode exception

The following are the events related to Service Tunnel.

Event ID: 4341

Message	
	`Service Tunnel: <TUNNEL_UP> (INDEX) is on-line.`
Platforms	K, KA, KB, WB, WC
Category	Service Tunnel
Severity	Information

Event ID: 4342 (Severity: Warning)

Message	
	`Service Tunnel: <TUNNEL_DOWN> (INDEX) is off-line because system resources are unavailable.`
Platforms	K, KA, KB, WB, WC
Category	Service Tunnel
Severity	Warning

Event ID: 4343 (Severity: Warning)

Message	
	`Service Tunnel: <TUNNEL_DOWN> (INDEX) is off-line because tunnel endpoint address could not be resolved.`
Platforms	K, KA, KB, WB, WC
Category	Service Tunnel
Severity	Warning

Event ID: 4344

Message	
	`Service Tunnel: <TUNNEL_CREATE> (INDEX) created.`
Platforms	K, KA, KB, WB, WC
Category	Service Tunnel
Severity	Information

Event ID: 4345

Message	
	`Service Tunnel: <TUNNED_DELETE> (INDEX) deleted.`
Platforms	K, KA, KB, WB, WC
Category	Service Tunnel
Severity	Information

Event ID: 4346 (Severity: Warning)

Message	
	`Service Tunnel: Decapsulation interface flapped. Packets may have been dropped.`
Platforms	K, KA, KB, WB, WC
Category	Service Tunnel
Severity	Warning

Event ID: 4347

Message	
	`Service Tunnel: <TUNNEL MTU> (INDEX) MTU changed to <MTU SIZE>.`
Platforms	K, KA, KB, WB, WC
Category	Service Tunnel
Severity	Information

Event ID: 4348 (Severity: Warning)

Message	
	`Service Tunnel:Packets might be dropped due to oversubscription on a decapsulation interface with a threshold of <10 G|4 G|1 G> Gbps.`
Platforms	K, KA, KB, WB, WC
Category	Service Tunnel
Severity	Warning

Event ID: 4349 (Severity: Warning)

Message	
	`Service Tunnel, Heartbeat packets dropped due to oversubscription.`
Platforms	K, KA, KB, WB, WC
Category	Service Tunnel
Severity	Warning

Event ID: 4350 (Severity: Warning)

Message	
	`Service Tunnel: <TUNNEL_ADMIN_DOWN> (INDEX) is down administratively.`
Platforms	K, KA, KB, WB, WC
Category	Service Tunnel
Severity	Warning

The following are the events related to sFlow.

Event ID: 890

Message	
| | ```
Flow-control and sFlow sampling now enabled. Egress-sampling being disabled.
``` |
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	sFlow
Severity	Information
Description	This message tells user that because flow-control has been enabled sFlow is having egress sampling disabled. This applies even if sFlow is not enabled.

Event ID: 891

Message	
| | ```
Flow-control is disabled. Re-enabling sFlow egress-sampling.
``` |
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	sFlow
Severity	Information
Description	This message tells user that because flow-control has been disabled sFlow is having egress sampling re-enabled. This applies even if sFlow is not enabled.

The following are the events related to SFTP.

Event ID: 3310

Message	
	`User <USERNAME>: File transfer complete from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SFTP
Severity	Information
Description	Switch-interconnect link is In Sync.

Event ID: 3311 (Severity: Warning)

Message	
	`User <USERNAME>: SFTP connection failure while connecting from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SFTP
Severity	Warning
Description	Switch-interconnect link is Out of Sync.

Event ID: 3312 (Severity: Warning)

Message	
| | ```
SENT error:
Transfer complete.
  End of File.
    File not found.
Permission denied.
SFTP failure.
bad message.
no connection
connection lost.
Illegal SFTP operation.
Unknown transfer ID.
Wrong path.
File already exists.
File write protected.
Media failure.
``` |
| Platforms | K, KA, KB, RA, WB, WC, YA, YB, YC |
| Category | SFTP |

Table Continued

Severity	Warning
Description	Image version mismatch with the peer.

Event ID: 3313 (Severity: Warning)

Message	RCVD error:
	Transfer complete.
	  End of File.
	    File not found.
	Permission denied.
	SFTP failure.
	bad message.
	no connection
	connection lost.
	Illegal SFTP operation.
	Unknown transfer ID.
	Wrong path.
	File already exists.
	File write protected.
	Media failure.

Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SFTP
Severity	Warning
Description	This log event informs that there was an error while receiving the file through SFTP.

Event ID: 3314 (Severity: Warning)

Message	Transfer canceled. No workspace left on device.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SFTP
Severity	Warning
Description	This log event informs that there was an error while SFTP transfer since there was no space left on the device.

Event ID: 3315 (Severity: Warning)

Message	Request failed.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SFTP
Severity	Warning
Description	This log event informs the SFTP request failure.

Event ID: 3316 (Severity: Warning)

Message	
	`Transfer aborted- wrong file`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SFTP
Severity	Warning
Description	This log event informs that the SFTP transfer aborted due to wrong file name.

Event ID: 3317 (Severity: Warning)

Message	
	`Transfer timed out.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SFTP
Severity	Warning
Description	This log event informs that the SFTP transfer has timed out.

Event ID: 3318

Message	
	`User <USERNAME>: File transfer from <IP_ADDRESS> is in progress`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SFTP
Severity	Information
Description	This log event is logged when the file transfer begins through SFTP.

Event ID: 3319 (Severity: Warning)

Message	
	`RSA public key validation for the SFTP server <SERVER_IP_ADDRESS> is required. Validate the SFTP server public key via SSH.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SFTP
Severity	Warning
Description	This log event informs that RSA public key validation for the SFTP server is required.

Event ID: 3320

Message	
	`RSA public keys of SFTP server <SERVER_IP_ADDRESS> has changed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SFTP

Table Continued

Severity	Information
Description	This log event informs that the RSA public keys for the SFTP server has changed.

The following are the events related to Smart Link.

Event ID: 4300

Message	
	`Port <PORT_ID> is now active on Smart link group <GROUP_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Smart Link
Severity	Information
Description	This message indicates that the specific port is Active on the Smart link group.

Event ID: 4301

Message	
	`Port <PORT_ID> is now standby on Smart link group <GROUP_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Smart Link
Severity	Information
Description	This message indicates that the specific port is Standby on the Smart link group.

The following are the events related to SNMP.

Event ID: 0 (Severity: Fatal)

Message	
	`Unknown var type`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Fatal

Event ID: 233 (Severity: Warning)

Message	
	`"public" community deleted. Net Mgmt may have problems`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	The community name "public" is a common name used by many network management applications. "public" has been deleted. HPE network management functionality like auto-disco very; and traffic management will not operate. Many other functions will not function unless alternative community names are explicitly configured on this device and the network management station.

Event ID: 236 (Severity: Warning)

Message	
	`Security access violation from <IP_ADDRESS> for the community name or user name, <USERNAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	Security access violation from *<IP_ADDRESS>* for the community name or user name *<USERNAME>*.

Event ID: 237 (Severity: Warning)

Message	
	`SNMP Security write violation from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP

Table Continued

Severity	Warning
Description	SNMP Security write violation from *<IP_ADDRESS>*.

Event ID: 238 (Severity: Warning)

Message	`alarm <ALARM RECORD>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	Alarm *<ALARM RECORD>*.

Event ID: 239 (Severity: Warning)

Message	`SNMP community configured in row <ROW-NUMBER> not active`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	During initialization, the community in row *<row-number>* was skipped because the row status on this entry was not active.

Event ID: 240 (Severity: Warning)

Message	`SNMP manager address configured in row <COMMUNITY_ROW_NUMBER>. <MGR_ROW_NUMBER> not active`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	During initialization, the manager address in row *<mgr-row-number>* for community *<ommunity-row-number>* was skipped because the row status on this entry was not active.

Event ID: 241 (Severity: Warning)

Message	`SNMP trap receiver configured in row <ROW_NUMBER> not active`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	During initialization, the trap receiver in row *<row-number>* was skipped because the row status on this entry was not active.

Event ID: 242 (Severity: Warning)

Message	
	`event <EVENT_MSG>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	Event *<event message description>*.

Event ID: 243 (Severity: Fatal)

Message	
	`SNMP changed Engine ID to <SNMP-ID>. The user table may need to re-entered.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Fatal
Description	The SNMP Engine ID that uniquely identifies this switch is changed. The user table may need to be re-entered.

Event ID: 244 (Severity: Fatal)

Message	
	`SNMP Engine boots value maxed. SNMPv3 Administration may no longer work.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Fatal
Description	The SNMP Engine Boots used for authenticiation and privacy encryption reached its max number. Under normal circumstances, it takes at least 67 years to reach this condition.

Event ID: 245 (Severity: Warning)

Message	
	`RMON events file corrupt- is being renamed to event_bad.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	RMON events file corrupt; is being renamed to event_bad. Or SNMP: RMON alarms file corrupt; is being renamed to alarms_bad.

Event ID: 872 (Severity: Warning)

Message	
	`RMON <EVENT LOG FILE STR> file corrupt- is being deleted`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning

Event ID: 874 (Severity: Warning)

Message	
	`configuration entry was removed. SNMP null community string is not supported.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning

Event ID: 943 (Severity: Warning)

Message	
	`Filter-rule length greater than 80 char MAX- list-index <LIST IDX ID> rule-index <RULE IDX ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user that filter-rule's length exceeded the 80 character maximum.

Event ID: 944 (Severity: Warning)

Message	
	`Filter-rule parsing error. permit/deny keyword- list-index <LIST IDX ID> rule-index <RULE IDX ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user that there was an error with the permit/deny keyword while parsing the filter rule entry.

Event ID: 945 (Severity: Warning)

Message	
	`Filter-rule parsing error. "in" keyword- list-index <LIST IDX ID> rule-index <RULE IDX ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	SNMP
Severity	Warning
Description	This log event informs the user that there was an error with the "in" keyword while parsing the filter rule entry.

Event ID: 946 (Severity: Warning)

Message	`Filter-rule parsing error. ip keyword or protocol number- list-index <LIST IDX ID> rule-index <RULE IDX ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user that there was an error with the ip keyword or the protocol number while parsing the filter rule entry.

Event ID: 947 (Severity: Warning)

Message	`Filter-rule parsing error. "from" keyword- list-index <LIST IDX ID> rule-index <RULE IDX ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user that there was an error with the "from" keyword while parsing the filter rule entry.

Event ID: 948 (Severity: Warning)

Message	`Filter-rule parsing error. "any" keyword- list-index <LIST IDX ID> rule-index <RULE IDX ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user that there was an error with the "any" keyword while parsing the filter rule entry.

Event ID: 949 (Severity: Warning)

Message	`Filter-rule parsing error. "to" keyword- list-index <LIST IDX ID> rule-index <RULE IDX ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Category	SNMP
Severity	Warning
Description	This log event informs the user that there was an error with the "to" keyword while parsing the filter rule entry.

Event ID: 950 (Severity: Warning)

Message	`Filter-rule parsing error. destination address/mask- list-index <LIST IDX ID> rule-index <RULE IDX ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user that there was an error with the destination address/mask while parsing the filter rule entry.

Event ID: 951 (Severity: Warning)

Message	`Filter-rule parsing error. tcp/udp ports- list-index <LIST IDX ID> rule-index <LIST IDX ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user that there was an error with the tdp/udp ports while parsing the filter rule entry.

Event ID: 952 (Severity: Warning)

Message	`VLAN-id validation error- client mac <MAC_ADDRESS> port PORTID profile-index <PROFILE IDX> VLAN-id <VLAN_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user that there was an error with the setting of a vlan-id for the given profile for the hpicfUsrP

Event ID: 953 (Severity: Warning)

Message	`VLAN-id validation error- untagged/tagged conflict- profile-index <PROFILE IDX ID> VLAN-id <VLAN_ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	SNMP
Severity	Warning
Description	This log event informs the user that there was a conflict between the untagged vid and tagged vid in the profile.

Event ID: 954 (Severity: Warning)

Message	`PriorityRegen validation error- profile-index <PROFILE-IDX>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user that there was an error with the setting of a vlan-id for the given profile for the hpicfUsrProf MIB

Event ID: 955 (Severity: Warning)

Message	`Profile filter index validation error- profile-index <PROFILE IDX ID>- filter index <FILTER IDX ID>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user that an inactive/invalid filter index was used in setting of the given profile for the hpicfUsrProf MIB.

Event ID: 956 (Severity: Warning)

Message	`Profile validation error- No attributes enabled. profile-index <PROFILE IDX ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user that no attributes were enabled in the attempted profile set for the hpicfUsrProf MIB.

Event ID: 957 (Severity: Warning)

Message	`Profile validation error- Tagged Egress Vlan Map- profile-index <PROFILE IDX ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP

Table Continued

Severity	Warning
Description	This log event informs the user there was an invalid or conflicting. tagged vids list in the attempted profile set for the hpicfUsrProf MIB. the attempted profile set for the hpicfUsrProf MIB.

Event ID: 958 (Severity: Warning)

Message	
| | ```
Profile apply error- untagged vlan conflict- MAC <MAC_ADDRESS> port
<PORT_ID> profile <PROFILE ID>.
``` |
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user there was an untagged vlan conflict in the attempted profile set for the hpicfUsrProf MIB.

Event ID: 959 (Severity: Warning)

Message	
| | ```
Profile apply error- tagged vlan conflict- MAC <MAC_ADDRESS> port
<PORT_ID> profile <PROFILE ID>.
``` |
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user there was a tagged vlan conflict in the attempted profile set for the hpicfUsrProf MIB.

Event ID: 960 (Severity: Warning)

Message	
| | ```
Profile apply error- priority regen conflict- MAC <MAC_ADDRESS> port
<PORT_ID> profile <PROFILE ID>.
``` |
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	This log event informs the user there was a priority regeneration conflict in the attempted profile. set for the hpicfUsrProf MIB.

Event ID: 961 (Severity: Warning)

Message	
| | ```
Profile apply error- max ingress bandwidth conflict- MAC <MAC_ADDRESS>
port <PORT_ID> profile <PROFILE ID>.
``` |
| Platforms | K, KA, KB, RA, WB, WC, YA, YB, YC |

Table Continued

Category	SNMP
Severity	Warning
Description	This log event informs the user there was a max ingress bandwidth conflict in the attempted profile. set for the hpicfUsrProf MIB.

Event ID: 2409 (Severity: Warning)

Message	`Filter-rule parsing error. icmp types- list-index <LIST_INDEX> rule-index <RULE INDEX>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	Filter-rule parsing error. icmp types; list-index *<LIST_INDEX>* rule-index *<RULE INDEX>*.

Event ID: 2410 (Severity: Warning)

Message	`Filter-rule parsing error. unexpected syntax- list-index <LIST_INDEX> rule-index <RULE_INDEX>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNMP
Severity	Warning
Description	Filter-rule parsing error. unexpected syntax; list-index *<LIST_INDEX>* rule-index *<RULE INDEX>*.

Event ID: 5161

Message	`Port <PORT_ID> is added to VSF link <VSF_LINK_ID>.`
Platforms	KB, WC
Category	SNMP
Severity	Information

Event ID: 5162

Message	`Port <PORT_ID> is removed from VSF link <VSF_LINK_ID>.`
Platforms	KB, WC
Category	SNMP
Severity	Information

Event ID: 5163 (Severity: Warning)

Message	
	`VSF configuration on switch updated by VSF Commander - Rebooting`
Platforms	KB, WC
Category	SNMP
Severity	Warning

The following are the events related to SNTP.

Event ID: 410

Message	
	`Client enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNTP
Severity	Information
Description	This log event informs that SNTP has been successfully enabled.

Event ID: 411

Message	
	`Timed out on server <IP_ADDRESS>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNTP
Severity	Information
Description	This log event informs that SNTP failed to receive update from server present at IP-ADDR.

Event ID: 412

Message	
	`Timed out waiting for broadcast`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNTP
Severity	Information
Description	This log event informs that SNTP failed to receive an update from a broadcast server.

Event ID: 413

Message	
	`Updated time by NUM seconds from server at <IP_ADDRESS>.  Previous time was <TIME>.  Current time is <TIME>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNTP
Severity	Information
Description	This log event informs that the system time was updated by the given amount.

Event ID: 414

Message	
	`Unable to reach configured SNTP servers`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNTP
Severity	Information
Description	This log event informs that SNTP failed to receive an update from any of the configured SNTP servers.

Event ID: 415

Message	
	`Preferred broadcast server did not send broadcast in time.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNTP
Severity	Information
Description	This log event informs that the preferred SNTP broadcast server did not send a broadcast in the time allotted.

Event ID: 416

Message	
	`Found new preferred broadcast server at <IP_ADDRESS>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNTP
Severity	Information
Description	This log event informs that SNTP client found a new broadcast server to be used as the preferred broadcast server.

Event ID: 2631

Message	
	`Server not found at <IP_ADDRESS>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNTP
Severity	Information
Description	This log event informs that client could not find the configured SNTP server.

Event ID: 2632

Message	
	`Client authentication is enabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	SNTP
Severity	Information
Description	This log event informs that SNTP client authentication is enabled.

Event ID: 2633

Message	
	`Client authentication is disabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNTP
Severity	Information
Description	This log event informs that SNTP client authentication is disabled.

Event ID: 2634

Message	
	`Client is disabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SNTP
Severity	Information
Description	This log event informs that SNTP has been successfully disabled.

The following are the events related to Source IP.

Event ID: 2637

Message	
	`PROTOCOL admin policy <STRING_POLICY>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Source IP
Severity	Information
Description	This log event informs that given source IP address selection policy is administratively assigned for the application protocol.

Event ID: 2638

Message	
	`PROTOCOL oper policy <STRING_POLICY>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Source IP
Severity	Information
Description	This log event informs that given source IP address selection policy is being used as operational for the application protocol (operative policy can be different from administrative).

Event ID: 2639

Message	
	`PROTOCOL src IP addr <IP_ADDRESS> is selected from <PORT_ID> interface`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Source IP
Severity	Information
Description	This log event informs that given source IP address is being selected for use by the application protocol in the context of current non-default operational source IP address selection policy.

Event ID: 2640 (Severity: Warning)

Message	
	`PROTOCOL src I/F <PORT_ID> is not present`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	Source IP
Severity	Warning
Description	This log event informs that the source IP interface associated with the application protocol is not present on the switch.

Event ID: 2641 (Severity: Warning)

Message	
	`PROTOCOL src I/F <PORT_ID> is not IP configured`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Source IP
Severity	Warning
Description	This log event informs that the source IP interface associated with the application protocol is not configured for IP.

Event ID: 2642 (Severity: Warning)

Message	
	`PROTOCOL src I/F <PORT_ID> has no IP addr assigned`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Source IP
Severity	Warning
Description	This log event informs that the source IP interface associated with the application protocol has no any IP addresses (for example, DHCP configured interface did not get an IP address assignment).

Event ID: 2643 (Severity: Warning)

Message	
	`PROTOCOL src I/F <PORT_ID> is removed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Source IP
Severity	Warning
Description	This log event informs that the source IP interface associated with the application protocol has been removed from the switch.

Event ID: 2644

Message	
	`PROTOCOL src I/F <PORT_ID> is added`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Source IP

Table Continued

Severity	Information
Description	This log event informs that the source IP address associated with the application protocol is not present on the switch.

Event ID: 2645 (Severity: Warning)

Message	
	`PROTOCOL src IP addr <IP_ADDRESS> is not present`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Source IP
Severity	Warning
Description	This log event informs that the source IP address associated with the application protocol is not present on the switch.

Event ID: 2646 (Severity: Warning)

Message	
	`PROTOCOL src IP addr <IP_ADDRESS> is removed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Source IP
Severity	Warning
Description	This log event informs that the source IP address associated with the application protocol has been removed from the switch.

Event ID: 2647

Message	
	`PROTOCOL src IP addr <IP_ADDRESS> is added`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Source IP
Severity	Information
Description	This log event informs that the source IP address associated with the application protocol has been added to the switch.

Event ID: 2648

Message	
	`PROTOCOL - failure to send out pkt`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Source IP
Severity	Standard
Description	This log event informs about failure to send out the application protocol packet.

The following are the events related to Spanning Tree.

Event ID: 56

Message	Spanning Tree Protocol enabled
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	This log event informs the user that Spanning Tree Protocol is enabled on the Switch.

Event ID: 57

Message	Spanning Tree Protocol disabled
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	This log event informs the user that Spanning Tree Protocol is disabled on the Switch.

Event ID: 58 (Severity: Warning)

Message	stp: stp max age should be >= <XXX>
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning
Description	This log event informs the user that the STP Max Age parameter should be greater than the value "XXX"; which is calculated by the switch.

Event ID: 59 (Severity: Warning)

Message	BPDU has MAX_AGE 0 from port <PORT_NUM>
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning
Description	This log event informs the user that the Switch received a BPDU with. a bad Max Age on port <portnum>; suggesting that the Max Age parameter could have been misconfigured on the other bridge.

Event ID: 275 (Severity: Warning)

Message	
	`STP not enabled - multiple VLANS defined`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning
Description	STP is not enabled because multiple VLANs are defined.

Event ID: 839

Message	
	`<MST TYPE> Root changed from <OLD ROOT ID: OLD MAC to NEW ROOT ID: NEW MAC>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	The STP root has changed.

Event ID: 840 (Severity: Warning)

Message	
	`port <PORT_ID> disabled <MESSAGE_STR>- BPDU received on protected port.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning
Description	Port is disabled because BPDU is received on a protected port.

Event ID: 841

Message	
	`port <PORT_ID> - BPDU protection auto-reenable timer expired.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Re-enable the port since the BPDU protection auto-enable timer has expired.

Event ID: 842

Message	
	`<PORT_NAME> starved for <BRIDGE_NAME> on port <PORT_ID> from BRIDGE NAME`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree

Table Continued

Severity	Information
Description	Message to indicate starvation of BPDU/MSG from a peer switch on a specific port.

Event ID: 843

Message	`bpdu loss- port <PORT_ID> moved to inconsistent state for <CIST|MIST>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Port is moved to inconsistent state for CIST/MIST due to BPDU loss.

Event ID: 844

Message	`port <PORT_ID> moved out of inconsistent state for <CIST|MIST>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Port is moved out of the inconsistent state due to BPDU reception.

Event ID: 845

Message	`Topology Change received on port %s for %s from Source MAC<MAC_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Topology change message has been received.

Event ID: 846

Message	`<CIST|MIST> - Topology Change generated on port <PORT_NAME> going in to <FORMWARDING|BLOCKING>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Topology change has been generated locally.

Event ID: 847

Message	
	`BPDU received on admin edge port <PORT_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	BPDU has been received on an Admin-Edge port.

Event ID: 848

Message	
	`Port <PORT_ID> blocked on CST`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Port is blocked in CIST.

Event ID: 849

Message	
	`Port <PORT_ID> unblocked on CST`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Port is unblocked in CIST.

Event ID: 3808

Message	
	`PORT <PORT_NAME> - IEEE RST BPDU capability enabled.`
Platforms	KB, WC
Category	Spanning Tree
Severity	Information
Description	This log message informs about the port on which IEEE RST BPDU capability enabled.

Event ID: 3809

Message	
	`PORT <PORT_NAME> - IEEE RST BPDU capability disabled.`
Platforms	KB, WC
Category	Spanning Tree

Table Continued

Severity	Information
Description	This log message informs about the port on which IEEE RST BPDU capability disabled.

Event ID: 3810 (Severity: Warning)

Message	
	`VLAN <VLAN_NAME> - Received PVST BPDU on port <PORT_NAME> which is IEEE RST BPDU capable.`
Platforms	KB, WC
Category	Spanning Tree
Severity	Warning
Description	This log message informs about the vlan which receives the PVST BPDU on port which is IEEE RST BPDU capable.

Event ID: 3811

Message	
	`VLAN <VLAN_ID> - RPVST enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information

Event ID: 3812

Message	
	`VLAN <VLAN_ID> - RPVST disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information

Event ID: 3813 (Severity: Warning)

Message	
	`VLAN <VLAN_ID>- Starved for a BPDU on port <PORT_ID> from Designated Bridge <BRIDGE_NAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning
Description	BPDU starvation for a VLAN on a port in PVST.

Event ID: 3814

Message	
	`<VLAN_ID>- Received a BPDU having inconsistent <VLAN_ID> <VLAN_ID> on port <PORT_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Port is inconsistent because of the reception of a BPDU having an inconsistent *<VLAN_ID>*.

Event ID: 3815

Message	
	`<VLAN_ID> - Port <PORT_ID> moved out of inconsistent state`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Port has moved out of the inconsistent state in PVST.

Event ID: 3816

Message	
	`<VLAN_ID> - Root changed from <OLD ROOT ID>: <OLD MAC> to <NEW ROOT ID>: <ROOT MAC>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Root has changed in PVST.

Event ID: 3817 (Severity: Warning)

Message	
	`The number of virtual ports on <VLAN> exceeds the recommended limit of <MAX_LIMIT>. PVST BPDUs may be dropped`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning
Description	The number of virtual ports (Port-VLAN pairs) on the system has exceeded the maximum recommended value. PVST BPDUs may be dropped as a result.

Event ID: 3818 (Severity: Warning)

Message	
	`Exceeded Max. RPVST enabled VLANs- disabling RPVST on VLAN <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning
Description	The maximum number of RPVST VLANs has been reached as a result of which RPVST is disabled on the rest of the VLANs.

Event ID: 3819

Message	
	`VLAN<VLAN_ID> - TC generated on port <PORT_NAME> going in to <BLOCK|FORWARD>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	PVST topology change has been generated.

Event ID: 3820

Message	
	`BPDU received on admin edge port <PORT_ID> on VLAN <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	PVST BPDU has been received on an Admin Edge Port.

Event ID: 3821 (Severity: Warning)

Message	
	`RADIUS could not alter port VLAN assignments because spanning tree mode is RPVST`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning

Event ID: 3822

Message	
	`Topology Change received on port <PORT_ID> on VLAN <PORT_ID> from Source MAC <MAC_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	Spanning Tree
Severity	Information
Description	PVST topology change has been received.

Event ID: 3823

Message	GVRP could not create VLAN `<VLAN_ID>` because number of VLANs has reached max RPVST VLAN limit.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information

Event ID: 3824 (Severity: Warning)

Message	GVRP could not create `<VLAN_ID>` because maximum number of RPVST VLAN-port instances is reached.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning

Event ID: 3825 (Severity: Warning)

Message	LLDP could not add port `<PORT_ID>` to `<VLAN_ID>` because maximum number of RPVST VLAN-port instances is reached
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning

Event ID: 3826 (Severity: Warning)

Message	GVRP could not add port `<PORT_ID>` to `<VLAN_ID>` because maximum number of RPVST VLAN-port instances is reached
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning

Event ID: 3827

Message	
	`Port <PORT_ID> blocked on <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Port has been blocked on VLAN by PVST.

Event ID: 3828

Message	
	`Port <PORT_ID> unblocked on <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Port has been unblocked on VLAN by PVST.

Event ID: 3829

Message	
	`VLAN <VLAN_ID> - Root Port changed from <OLD_PORT_NAME> to <NEW_PORT_NAME>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information

Event ID: 4170

Message	
	`Port <PORT_ID> blocked on MSTI <MST_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Port has been blocked by MSTP.

Event ID: 4171

Message	
	`Port <PORT_ID> unblocked on MSTI <MST_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information
Description	Port has been unblocked by MSTP.

Event ID: 4172

Message	
	<MSTI_STR> Root Port changed from *<OLD_ROOT_PORT_NAME>* to *<NEW_ROOT_PORT_NAME>*
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information

Event ID: 4174 (Severity: Warning)

Message	
	The number of MSTP instances configured exceeds the limit of *<LIMIT VAL>* instances allowed on a stack.Remove the additional MSTP instances.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Warning
Description	The number of configured MSTP instances exceeds the limit of instances permitted on a stack.

Event ID: 4175

Message	
	stp: BPDU Throttling is disabled- because QinQ is enabled.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information

Event ID: 4176

Message	
	stp: BPDU Throttling is disabled- because Meshing is enabled.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Spanning Tree
Severity	Information

The following are the events related to SSH.

Event ID: 433

Message	
	`Ssh server enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that the SSH server is enabled.

Event ID: 434

Message	
	`Ssh server disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that the SSH server is disabled.

Event ID: 636

Message	
	`sftp session from <CLIENT_IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that there was a successful SFTP session.

Event ID: 637

Message	
	`scp session from <CLIENT_IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that was a successful SCP session.

Event ID: 638

Message	
	`Not enough space available to complete the file transfer`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs there is an error to complete file transfer through SFTP since not enough space is available on the device.

Event ID: 639 (Severity: Warning)

Message	
	`scp_error :User <USERNAME> is logged in from <CLIENT_IP_ADDRESS> and cannot access <FILENAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Warning
Description	This log event informs that there is SCP error since the user can not access with the given privilege.

Event ID: 640 (Severity: Warning)

Message	
	`User <USERNAME>: SFTP error: Invalid Auth Privilege Level to transfer from <CLIENT_IP_ADDR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Warning
Description	This log event informs that there is SFTP failure for a user to transfer file from a SFTP server.

Event ID: 641 (Severity: Warning)

Message	
	`sftp read error- session aborted`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Warning
Description	This log event informs that the SSH session aborted.

Event ID: 642

Message	
	`Ssh server enabled in IPv4 mode`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that the SSH with IPv4 is enabled.

Event ID: 643

Message	
	`Ssh server enabled in IPv6 mode`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that the SSH with IPv6 is enabled.

Event ID: 644

Message	
	`Ssh server disabled for IPv4`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that the SSH with IPv4 is disabled.

Event ID: 645

Message	
	`Ssh server disabled for IPv6`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that the SSH with IPv6 is disabled.

Event ID: 646

Message	
	`New RSA-bit 2048 SSH host key installed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH

Table Continued

Severity	Information
Description	This log event informs that the SSH hostkey is installed.

Event ID: 647

Message	
	`SSH host key zeroized.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that the SSH host key is zeroized.

Event ID: 2666

Message	
	`2048-bit RSA client public key installed/removed operator/manager access.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that the client public key for SSH is installed.

Event ID: 2667

Message	
	`User <USERNAME>: SCP session ended from <CLIENT_IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs a SCP session has ended for a user.

Event ID: 2668

Message	
	`SCP_err:The Client '<CLIENT_IP_ADDRESS>' terminated its SCP connection for the User <USERNAME>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that there is a SCP error.

Event ID: 2669

Message	
	`<IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information

Event ID: 3340

Message	
	`User <USERNAME>: SSH client connection to <SERVER_IP_ADDRESS> started.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs that a SSH client connection has started.

Event ID: 3341

Message	
	`User <USERNAME>:SSH client connection to <SERVER_IP_ADDRESS> stopped.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs a SSH client connection has stopped.

Event ID: 3342 (Severity: Warning)

Message	
	`User <USERNAME>: SSH client connection to <SERVER_IP_ADDRESS> failed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Warning
Description	This log event informs that the SSH client connection has failed for a user.

Event ID: 3343 (Severity: Warning)

Message	
	`User <USERNAME>: SSH session aborted due to public-key authentication failure`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH

Table Continued

Severity	Warning
Description	This log event informs that the SSH session is aborted for a user due to the public-key authentication failure.

Event ID: 3344

Message	`User <USERNAME>: SSH session established with public-key authentication`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information
Description	This log event informs a SSH session established for a user with public-key authentication.

Event ID: 3345

Message	`User <USERNAME>: Login failed for <SSH> session from <IP_ADDRESS>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSH
Severity	Information

Event ID: 3398 (Severity: Warning)

Message	`The two-factor authentication for SSH session failed due to <LOG_MESSAGE>`
Platforms	KB, WB, WC, YC
Category	SSH
Severity	Warning
Description	This log event informs that the two-factor authentication for SSH session failed due to username/password authentication.

Event ID: 3399 (Severity: Warning)

Message	`<USERNAME/PASSWORD> will not be considered for the two-factor authentication for SSH session.`
Platforms	KB, WB, WC, YC
Category	SSH
Severity	Warning
Description	This log event informs that the two-factor authentication for SSH session will not be considered if 1) The client public keys installed without user name. 2) There is conflict in the privilege levels for the user associated with SSH key to the user associated with the privilege.

Event ID: 5552

Message	
	`Rekey is initiated <ENABLE/DISABLE>.`
Platforms	KB, WB, WC, YC
Category	SSH
Severity	Information
Description	Logged when switch acting as SSH client, initiates a rekey request: I 05/22/13 20:39:20 05514 ssh: Rekey is initiated from SSH client by user 'abc'. Logged when switch acting as SSH server, initiates a rekey request: I 05/22/13 20:39:20 05352 ssh: Rekey is initiated from SSH server for session-2. Logged when switch acting as SSH client, receives a rekey request. I 05/22/13 20:39:20 05514 ssh: Rekey is initiated from SSH server for user 'abc'. Logged when switch acting as SSH server, receives a rekey request. I 05/22/13 20:39:20 05514 ssh: Rekey is initiated from SSH client for session-2.

Event ID: 5553

Message	
	`User:'<USER_NAME>': Session rekey <ENABLE/DISABLE>.`
Platforms	KB, WB, WC, YC
Category	SSH
Severity	Information
Description	Rekey is enabled: I 05/22/13 20:39:20 05353 ssh: User:'user1': Session rekey is enabled. Rekey is disabled: I 05/22/13 20:39:20 05353 ssh: User:'user1': Session rekey is disabled.

Event ID: 5554

Message	
	`<General informational string messages>`
Platforms	KB, WB, WC, YC
Category	SSH
Severity	Information
Description	General informational string messages:

Event ID: 5555

Message	
	`User:'<USER>': Session rekey will be initiated after <TIME/VOLUME> <SESSION/DATA>.`
Platforms	KB, WB, WC, YC
Category	SSH
Severity	Information
Description	Logged when user configures the time/volume for rekey initiation.

The following are the events related to SSL.

Event ID: 463

Message	`SSL HTTP server enabled on TCP port 11`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSL
Severity	Information
Description	This event log informs that the SSL HTTP server is enabled for a particular port.

Event ID: 464

Message	`SSL HTTP server disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSL
Severity	Information
Description	This event log informs that the SSL HTTP server is disabled.

Event ID: 465 (Severity: Warning)

Message	`SSL HTTP startup failed: no RSA key present`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSL
Severity	Warning
Description	This event log informs that the TLS connection failed due to non availability of the RSA key.

Event ID: 466 (Severity: Warning)

Message	`SSL HTTP startup failed: no certificate present`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSL
Severity	Warning
Description	This event log informs that the TLS connection failed since certificate is not present.

Event ID: 467 (Severity: Warning)

Message	
	`SSL HTTP startup failed: cert/ RSA key pair mismatch`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSL
Severity	Warning
Description	This event log informs that the TLS connection failed since there is mismatch between certificate and RSA keys.

Event ID: 468

Message	
	`  User <USER>: logged into SSL/TLS session for openflow from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSL
Severity	Information
Description	This event log informs that there is successful TLS session.

Event ID: 469

Message	
	`User <USER>: SSL connection failed for Syslog session from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSL
Severity	Information
Description	This event log informs that there is failure in TLS session establishment.

Event ID: 470

Message	
	`  User <USER>: logged out of SSL session for openflow from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSL
Severity	Information
Description	This event log informs that the user logged out of TLS session.

Event ID: 471

Message	
	`HP, org-unit, HPN, locality: sanjose, State: CA, Country: US, SSL certificate: Subject: Common name, comm, org`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC

Table Continued

Category	SSL
Severity	Information
Description	This event log informs the TLS certificate subject details.

Event ID: 472 (Severity: Warning)

Message	`SSL Syslog TLS failed: no certificate present`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSL
Severity	Warning
Description	This event log informs that the Syslog session over TLS failed due to non availability of the certificate.

Event ID: 473 (Severity: Warning)

Message	`SSL Syslog Renegotiation: TLS connection in re-negotiation`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	SSL
Severity	Warning
Description	This event log indicates that there is TLS re-negotiation.

The following are the events related to Stacking.

Event ID: 399

Message	`Stack Protocol enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Stacking
Severity	Information
Description	This log event informs the user that Stack Protocol is enabled on the Switch.

Event ID: 400

Message	`Stack Protocol disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Stacking
Severity	Information
Description	This log event informs the user that Stack Protocol is disabled on the Switch.

Event ID: 401

Message	`A generic message descriptor. Used for logging debug messages`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Stacking
Severity	Debug
Description	A generic message descriptor used for logging debug messages.

Event ID: 537

Message	`Syncing <primary|secondary> to <standby|member N>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Stacking
Severity	Information
Description	Logged when OS file sync to standby|member starts|ends.

Event ID: 538

Message	
	`Standby <BOOT IMAGE> updated- rebooting standby`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Stacking
Severity	Information
Description	Logged when standby's boot image or default boot selection. was overwritten; necessitating a reboot.

Event ID: 539

Message	
	`Initial sync to <ACTIVE|STANDBY to STANDBY|MEMBER N> <STARTED/COMPLETED>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Stacking
Severity	Information
Description	Start|end of initial synchronization of active's CF to standby.

Event ID: 540

Message	
	`Redundant Standby Management Module syncing is <INPROGRESS|COMPLETED>.` `Configuration changes are <TEMPORARILY DISABLED| ENABLED>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Stacking
Severity	Information
Description	This message displays when the changes to configuration is disabled or. enabled; when the redundant standby management module syncing start or complete.

Event ID: 541

Message	
	`Out of storage space on <SYSTEM: PARTITION>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Stacking
Severity	Information
Description	This message displays when the module disk is full and file sync. is not possible

Event ID: 3250

Message	
	`Received stacking packet with incompatible version`
Platforms	KA, KB, WB, WC, YC

Table Continued

Category	Stacking
Severity	Information
Description	This log event indicates that we got a packet with a diff proto ver

Event ID: 3251 (Severity: Warning)

Message	Stack port cable looped back between ports *<REMOTE_PORT>* and *<STACK_PORT>*
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates that the stack cable is looped back to. the same switch

Event ID: 3252

Message	Switch with stack ID *<STACK_ID>* cannot join stack due mismatch stack ID
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	This log event indicates that the stack cable is looped back to. the same switch

Event ID: 3253 (Severity: Warning)

Message	Maximum number of switches in the stack has been reached. Cannot add *<STACK_ID>* type *<PRODUCT_ID>*
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates that we would exceed the MAX. switches if we add this new switch

Event ID: 3257 (Severity: Warning)

Message	Reboot of *<STACK_ID>* *<PRODUCT_ID>*
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates the status of a reboot request

Event ID: 3258 (Severity: Warning)

Message	
	`<SWITCH TYPE>` switch with Member ID `<MEMBER_ID>` removed due to `<MESSAGE STR>`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates the status of a reboot request

Event ID: 3259 (Severity: Warning)

Message	
	`The switch software version doesn't match the version on the stack commander- waiting for reboot`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates that stack member has incorrect SW version and has to reboot

Event ID: 3260

Message	
	`Member booted`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	This log event indicates that member is booted

Event ID: 3261

Message	
	`Member active`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	This log event indicates that member is active

Event ID: 3262

Message	
	`Member failed because synchronization failed`
Platforms	KA, KB, WB, WC, YC

Table Continued

Category	Stacking
Severity	Information
Description	This log event indicates that member is failed synchronization

Event ID: 3263 (Severity: Warning)

Message	`Member went down: <MEMBER_ID>`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates that member is crashed

Event ID: 3264 (Severity: Fatal)

Message	`Crash info: <CRASH_STR>`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Fatal
Description	This log event indicates that reason of the crash

Event ID: 3265

Message	`Lost Communication with Member <MEMBER_ID>`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	This log event indicates that communication lost with member

Event ID: 3266

Message	`Resetting member`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	This log event indicates that member is reseting

Event ID: 3267

Message	
	`Failover occurred`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	This log event indicates that failover occurred

Event ID: 3268

Message	
	`User initiated switchover occurred`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	This log event indicates that switchover occurred

Event ID: 3269

Message	
	`Shutting down Member`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	This log event indicates that member is being shut down

Event ID: 3270 (Severity: Warning)

Message	
	`Topology is a <TYPE: STANDALONE|RING|CHAIN|MESH|PARTIAL MESH>`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates that a non supported topology exits

Event ID: 3271

Message	
	`Topology is a <TYPE: STANDALONE|RING|CHAIN|MESH|PARTIAL MESH>`
Platforms	KA, KB, WB, WC, YC
Category	Stacking

Table Continued

Severity	Information
Description	This log event indicates the current topology

Event ID: 3272

Message	
	`Stack <FRAGMENT> <ACTIVE/INACTIVE>`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	This log event indicates stack state.

Event ID: 3273 (Severity: Warning)

Message	
	`Member <MEMBER_ID> with mac <MAC_ADDRESS> was deleted so missing member could be added`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates that a stacking member was deleted from. config to make room for a missing member

Event ID: 3274 (Severity: Warning)

Message	
	`Member<MEMBER_ID> with mac <MAC_ADDRESS> was replaced so missing member could be added`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates that a stacking member in config was updated with a new mac so we could add a missing member

Event ID: 3275 (Severity: Warning)

Message	
	`<TYPE: UNKNOWN|COMMANDER|STANDBY|MEMBER|PROVISIONED> switch with Member ID <MEMBER_ID> removed due to user request`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates the member has been removed due to user request

Event ID: 3276 (Severity: Warning)

Message	
	`<TYPE: UNKNOWN|COMMANDER|STANDBY|MEMBER|PROVISIONED>` switch with Member ID `<MEMBER_ID>` removed
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates the member has been removed.

Event ID: 3277 (Severity: Warning)

Message	
	`Member <MEMBER_ID> <STACK_ID> cannot join stack due to incorrect product id: <PRODUCT_ID>`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates the member was not allowed to join due to. a mismatched product-id (j-number)

Event ID: 3278

Message	
	`Member <MEMBER_ID> <STACK_ID> elected as commander. Reason: <REASON_STR>`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	This log event provides the reason this switch won the commander. election

Event ID: 3279

Message	
	`Member <MEMBER_ID> <STACK_ID> chosen as standby. Reason: <REASON_STR>`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	This log event provides the reason this switch won the standby. election

Event ID: 3280 (Severity: Fatal)

Message	`Ignoring Member <MAC_ADDRESS> <PRODUCT_ID_MESSAGE>: unsupported topology.`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Fatal
Description	This log event indicates that a unsupported topology exists

Event ID: 3281 (Severity: Warning)

Message	`Merge of member <MEMBER_ID> with mac <MAC_ADDRESS> blocked due to mismatch in config.`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	This log event indicates that a fragment couldn't merge to an another active fragement due to mismatch in config

Event ID: 3282 (Severity: Warning)

Message	`Found switch <MAC_ADDRESS> running an older version of the stacking protocol. Upgrade the switch to the same version as the commander or greater to join the stack.`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning

Event ID: 3283 (Severity: Warning)

Message	`Found Unsupported switch with mac <MAC_ADDRESS> and Product type <PRODUCT_ID> Connected to switch with mac <MAC_ADDRESS> on stack port <PORT_ID>`
Platforms	KA, KB, WB, WC, YC
Category	Stacking
Severity	Warning
Description	Found Unsupported switch with mac *<MAC_ADDRESS>* and Product type *<PRODUCT_ID>* Connected to switch with mac *<MAC_ADDRESS>* on stack port *<PORT ID>*

Event ID: 3284

Message	Member *<MEMBER_ID>* cannot be removed/shutdown as it does not exist or is not provisioned.
Platforms	KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	Event indicates that stacking member is not removed or shutdown as it does not exist or is not provisioned.

Event ID: 3285

Message	Member *<MEMBER_ID>* cannot be removed/shutdown as it would result in a stack split.
Platforms	KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	Event indicates that stacking member is not removed or shutdown as it will result in stack split.

Event ID: 3286

Message	Member *<MEMBER_ID>* cannot be removed/shutdown as standby sync is in progress.
Platforms	KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	Event indicates that stacking member is not removed or shutdown as standby sync is in progress.

Event ID: 3287

Message	The commander cannot be shut down. Please switchover to the standby first.
Platforms	KB, WB, WC, YC
Category	Stacking
Severity	Information
Description	Event indicates that command will not be shutdown. Switch over to standby first.

Event ID: 3381 (Severity: Warning)

Message	
	`Stacking Port <PORT_ID> communications - self test failure ERR: <ERROR_STR>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Stacking
Severity	Warning

The following are the events related to system.

Event ID: 61

Message	
	_____
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information
Description	This log even generates a blank line in the event log.

Event ID: 62

Message	
	`SYSTEM went down without saving crash information`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information
Description	SYSTEM went down without saving crash information.

Event ID: 63

Message	
	`SYSTEM went down: <REASON_STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information
Description	SYSTEM went down and the reason why is given.

Event ID: 64 (Severity: Fatal)

Message	
	`<CRASH REASON STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Fatal

Event ID: 65 (Severity: Fatal)

Message	`Boot-up selftest failed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Fatal
Description	This message displays if the boot up selftest resulted in a failure. A slot selftest failure message will also be logged for each slot that resulted in a failure.

Event ID: 66

Message	`system: System Booted`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information
Description	This message displays at the conclusion of the boot process.

Event ID: 75 (Severity: Warning)

Message	`Out of <BUF TYPE> buffers; miss count: <COUNT VAL>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning

Event ID: 260

Message	`Mgmt Module <MODULE_ID> Active`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Information

Event ID: 261

Message	`Mgmt Module <MODULE_ID> in Standby Mode`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Information

Event ID: 262 (Severity: Warning)

Message	
	`Mgmt Module <MODULE_ID> Failed - Synchronization Failed`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Warning

Event ID: 263

Message	
	`Mgmt Module <MODULE_ID> Offline (redundancy disabled)`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Information

Event ID: 264 (Severity: Warning)

Message	
	`Mgmt Module <MODULE_ID> Failed Selftest`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Warning

Event ID: 265 (Severity: Warning)

Message	
	`Lost Communication with Mgmt Module <MODULE_ID>`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Warning

Event ID: 266

Message	
	`Resetting Mgmt Module <MODULE_ID>`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Information

Event ID: 267 (Severity: Warning)

Message	
	`Mgmt Module <MODULE_ID> - Running different version of SW`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Warning

Event ID: 268 (Severity: Warning)

Message	
	`Mgmt Module <MODULE_ID> - Failover occured`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Warning

Event ID: 269

Message	
	`Mgmt Module <MODULE_ID> - User initiated switchover occured`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Information

Event ID: 270 (Severity: Warning)

Message	
	`Mgmt Module <MODULE_ID> - Offline (Incompatible SW versions)`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Warning

Event ID: 271 (Severity: Warning)

Message	
	`Other management module is not in standby- shutdown request ignored`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Warning

Event ID: 272

Message	
	`Mgmt Module <MODULE_ID> Offline (shutdown)`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Information

Event ID: 273

Message	
	`Resetting Mgmt Module <MODULE_ID> - <REASON_STR>`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Information
Description	The reason why the management module *<MODULE_ID>* was reset is given.

Event ID: 542

Message	
	`Runtime Error Skipped: <ERROR_MSG>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information
Description	Skips runtime error messages that are not being used.

Event ID: 543

Message	
	`The command was terminated prematurely because the output exceeded the maximum memory limit.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information

Event ID: 686 (Severity: Fatal)

Message	
	`<UPGRADE_FAILED_REASON_STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Fatal

Event ID: 687

Message	
	`<UPGRADE_PASSED_REASON_STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information

Event ID: 820 (Severity: Warning)

Message	
	A signature is not stored with the current switch software. Please see the 'Software Signing and Verification' section of the Basic Operations Guide for details.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning

Event ID: 994 (Severity: Warning)

Message	
	`<PORTS|MODULE> <ID> parity recovery <MEMORY_INDEX> 0x<LOCATION>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning
Description	Logs the successful repair of certain ASIC memory location that reported a (soft) parity error. Memory Index is the internal ASIC index of the particular memory bank (as there are many). This message is used by HPE Support.

Event ID: 995 (Severity: Warning)

Message	
	`<PORTS|MODULE> <ID> parity recoveries in previous <INTERVAL_VAL>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning
Description	Logs the number of successful recoveries that occurred during. the interval: 5 minutes; 1 hours; 24 hours. This reduces the number. of system log events when many recoveries happen close in time.

Event ID: 2681 (Severity: Warning)

Message	
	`Workaround nic-82566dm occurred. See www.hp.com/networking/device_help/` `nic_update for details.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning
Description	A NIC is transmitting excessive fragments. Possible Causes: A malfunctioning NIC. Actions:. 1. Check to see if switch is receiving fragments by issuing. "walkmib etherstatsFragments" from the switch CLI. 2. Update the NIC firmware. 3. Update the NIC Driver software. 4. By default; FFI will automatically downgrade the port speed to auto-10/100 if excessive fragments have been etected on the gig port. 5. Check www.procurve.com/device_help/nic_update for more details.

Event ID: 3001 (Severity: Fatal)

Message	
	`System reboot due to Power Failure`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Fatal
Description	This message displays when the switch goes through a reboot. because of a power failure.

Event ID: 3002 (Severity: Fatal)

Message	
	`System reboot due to Switch Reset`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Fatal
Description	This message displays when the switch goes through a soft reboot when the user executes the "boot system flash *<primary|secondary>*"

Event ID: 3003

Message	
	`Configuration hash calculation started.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information
Description	This message displays when the hash generation for the running configuration is started

Event ID: 3004

Message	
	`Configuration hash calculation finished.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information
Description	This message displays when the hash generation for the running configuration is finished

Event ID: 3005

Message	
	`Diagnostic level is set to <SUPPORT|STARNDARD>`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Information

Event ID: 3006

Message	
	`Reason for system reboot: <REBOOT_REASON_STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information

Event ID: 3007 (Severity: Warning)

Message	
	`message buffer allocation has reached <USAGE_PERCENTAGE>`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning
Description	This event is used to indicate when the message buffer usage reached above threshold limit.

Event ID: 3008 (Severity: Warning)

Message	
	`packet buffer allocation has reached <USAGE_PERCENTAGE>`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning
Description	This event is used to indicate when the packet buffer usage reached above threshold limit.

Event ID: 3009 (Severity: Warning)

Message	
	`packet buffer high priority allocation has reached <USAGE_PERCENTAGE>`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning
Description	This event is used to indicate when the packet high priority buffer usage reached above threshold limit.

Event ID: 3010 (Severity: Warning)

Message	
	`packet message buffer high priority allocation has reached <USAGE_PERCENTAGE>`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning
Description	This event is used to indicate when packet message high priority buffer usage reached above threshold limit.

Event ID: 3011 (Severity: Warning)

Message	
	`management message buffer allocation has reached <USAGE_PERCENTAGE>`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning
Description	This event is used to indicate when the management message buffer usage reached above threshold limit.

Event ID: 3012 (Severity: Warning)

Message	
	`oobm packet buffer allocation has reached <USAGE_PERCENTAGE>`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning
Description	This event is used to indicate when the oobm buffer usage reached above threshold limit.

Event ID: 3361

Message	
	`Note: As per RFC 1123- the hostname must contain only letters- numbers and hyphens- and must not start or end with a hyphen.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information
Description	RFC for protocols mandate that component hostname labels may contain only the ASCII letters 'a' through 'z' (in a case-insensitive manner), the digits '0' through '9', and the hyphen (-). The original specification of hostnames in RFC 952 mandated that labels could not start with a digit or with a hyphen and must not end with a hyphen. However; a subsequent specification (RFC 1123) permitted hostname labels start with digits. No other symbols, punctuation characters, or blank spaces are permitted.

Event ID: 3395 (Severity: Warning)

Message	
	`<BUFFER_MSG>`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning
Description	Security Log message

Event ID: 3396 (Severity: Warning)

Message	
	`<BUFFER_MSG>`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning
Description	Security Log message

Event ID: 3440

Message	
	`User:'<USER_NAME>':The command: <AAAA_AUTH_SSH_ENABLE_RADIUS>`
Platforms	KB, WB, WC, YC
Category	System
Severity	Information
Description	User:'user1': The command: 'aaa authentication ssh enable radius' is executed during boot up.

Event ID: 3441 (Severity: Warning)

Message	
	`The command log buffer is 80% full.`
Platforms	KB, WB, WC, YC
Category	System
Severity	Warning
Description	Log message is :The command log buffer is 80% full.

Event ID: 3442 (Severity: Warning)

Message	
	`The command log buffer has wrapped; older logs will be overwritten.`
Platforms	KB, WB, WC, YC
Category	System
Severity	Warning
Description	Log message is : The command log buffer has wrapped; older logs will be overwritten.

Event ID: 3443 (Severity: Warning)

Message	
	`The event log buffer is 80% full.`
Platforms	KB, WB, WC, YC
Category	System
Severity	Warning
Description	Log message is :The event log buffer is 80% full.

Event ID: 3444

Message	
	`User:'<USER_NAME>': <COMMAND_LOG_INFO>`
Platforms	KB, WB, WC, YC
Category	System
Severity	Information
Description	Log messages are: User:'user1': The command logging is enabled. User:'user1': The command logging completed.

Event ID: 3500

Message	
	`The supportability information in file <FILENAME> is corrupt and has been removed`
Platforms	K, KA, KB, WB, WC, YC

Table Continued

Category	System
Severity	Information
Description	Informs that some of the crash/boot-history information has been corrupt and removed.

Event ID: 3801 (Severity: Warning)

Message	`Mgmt Module <MODULE_ID> - Nonstop switching disabled because of SW version mismatch. Warm standby enabled.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning

Event ID: 3805

Message	`<LOG STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information
Description	This event can be used for any banner related events Currently used for 'banner exec' and 'banner motd' banner exec; The banner exec message is modified. banner motd; Message of the day(MOTD) banner is modified. no banner exec; The banner exec message is disabled. no banner motd; Message of the day(MOTD) banner is disabled.

Event ID: 3841 (Severity: Fatal)

Message	`<UPGRADE_FAIL_STATUS_MSG>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Fatal

Event ID: 3842

Message	`<UPGRADE_PASS_STATUS_MSG>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information

Event ID: 4180 (Severity: Warning)

Message	Auto reset value changed from `<OLD_VALUE>` to `<NEW_VALUE>`: `<MESSAGE_STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Warning

Event ID: 4753

Message	Event log buffer has wrapped; older logs will be overwritten.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information

Event ID: 5011

Message	Switch is in preview mode.
Platforms	KB, WB, WC, YC
Category	System
Severity	Information

Event ID: 5041

Message	Active configuration backup has failed on enabling preview mode.
Platforms	KB, WB, WC, YC
Category	System
Severity	Information

Event ID: 5042

Message	Restoring backup configuration to active configuration has failed on disabling preview mode. Active configuration has been erased.
Platforms	KB, WB, WC, YC
Category	System
Severity	Information

Event ID: 5352

Message	
	`One or more tunnels with unsupported tunnel ID- greater than` `<MAX_TUNNEL>- have been deleted from the configuration.`
Platforms	KA
Category	System
Severity	Information
Description	This event is used to indicate the deletion of one or more invalid Tunnel IDs after downgrade to a version that does not support tunnek IDs greater than value specified in *<MAX_TUNNEL>*.

Event ID: 5353

Message	
	`Exit Hibernation Mode.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information
Description	system: System reboot due to exiting Hibernation Mode. This message appears when the switch goes through a reboot because hibernation mode is being exited.

Event ID: 5561

Message	
	`The tcp-push-preserve feature was disabled. This is a change to default` `configuration.`
Platforms	K, KA, KB, WB, WC, YC
Category	System
Severity	Information
Description	This event is used to indicate that there is a default value change for "tcp-push-preserve" command from enable to disable on upgrade.

Event ID: 5575

Message	
	`copp: Threshold exceeded for traffic class <CLASS_NAME>. Packets are` `being dropped.`
Platforms	KB, WC
Category	System
Severity	Information
Description	This message displays when the rate at which a particular class of traffic is received at the switch exceeds the configured limit.

Event ID: 5576

Message	
	`copp: Threshold exceeded for user defined copp - <ID>. Packets are being dropped.`
Platforms	KB, WC
Category	System
Severity	Information
Description	This message displays when the rate at which a particular class of traffic is received at the switch exceeds the configured limit.

Event ID: 5577

Message	
	`MM <MODULE_ID> elected as Active-MM based on preferred-amm configuration`
Platforms	KB
Category	System
Severity	Information

Event ID: 5579

Message	
	`Port <PORT> with fault-finder broadcast-storm configuration cannot be added to a trunk.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	System
Severity	Information
Description	This event is used to indicate that fault-finder broadcast-storm is not allowed on a trunk port.

Event ID: 5580 (Severity: Warning)

Message	
	`Fault-finder broadcast-storm configuration is removed as it is configured on a VSF port <PORT_NAME>.`
Platforms	KB, WC
Category	System
Severity	Warning
Description	This event is used to indicate that fault-finder broadcast-storm is not allowed on a vsf port.

Event ID: 5738

Message	Port *<PORT_NAME>* with fault-finder multicast-storm configuration cannot be added to a trunk.
Platforms	WC, YA, YB, YC
Category	System
Severity	Information
Description	This event is used to indicate fault-finder for multicast-storm is not allowed on a trunk port.

Event ID: 5741 (Severity: Warning)

Message	Fault-finder multicast-storm configuration is removed as it is configured on a VSF port *<PORT_NUM>*.
Platforms	WC
Category	System
Severity	Warning
Description	This event is used to indicate that fault-finder multicast-storm is not allowed on a VSF port.

The following are the events related to TACACS.

Event ID: 420

Message	
	`can't reach <IP_ADDRESS> server`
Platforms	KB, WB, WC, YA, YB, YC
Category	TACACS
Severity	Information
Description	TACACS+ protocol could not reach *<IP_ADDRESS>* and thus timed out

Event ID: 982

Message	
	`too large packet received from <IP_ADDRESS> server`
Platforms	KB, WB, WC, YA, YB, YC
Category	TACACS
Severity	Information
Description	Packet is too big to be processed due to the size limit on. our internal buffers.

Event ID: 983

Message	
	`malformed packet received from <IP_ADDRESS> server`
Platforms	KB, WB, WC, YA, YB, YC
Category	TACACS
Severity	Information
Description	Received packet with invalid length.

Event ID: 984

Message	
	`wrong ver# <HEADER VERSION> in packet from <IP_ADDRESS> server`
Platforms	KB, WB, WC, YA, YB, YC
Category	TACACS
Severity	Information
Description	Received packet contains version number that we do not support

Event ID: 985

Message	
	`wrong seq# <SEQUENCE ID> (expected <SEQUENCE ID>) in packet from <IP_ADDRESS> server`
Platforms	KB, WB, WC, YA, YB, YC
Category	TACACS
Severity	Information
Description	Received packet contains wrong sequence number.

Event ID: 4696

Message	
	`Pending request limit of <LIMIT VAL> exceeded for server SERVER NAME. Request dropped.`
Platforms	KB, WB, WC, YA, YB, YC
Category	TACACS
Severity	Information
Description	The reason why the management request has limit val exceeded for server server name request dropped.

Event ID: 5796

Message	
	`Firmware downgrade is not allowed when TACACS+ host is configured with IPv6 address. Please delete TACACS+ host with IPv6 address manually to continue the downgrade.`
Platforms	KB, WC, YC
Category	TACACS
Severity	Information
Description	Firmware downgrade is not allowed when configured IPv6 address for TACACS+ host. Please delete TACACS+ host with IPv6 address manually to continue the downgrade.

Event ID: 5807

Message	
	`Firmware downgrade is not allowed when IPv6 source interface is configured for TACACS+. Please delete TACACS+ IPv6 source interface manually to continue the downgrade.`
Platforms	KB, WC, YC
Category	TACACS
Severity	Information
Description	Firmware downgrade is not allowed when IPv6 source interface is configured for TACACS+. Please delete TACACS+ IPv6 source interface manually to continue the downgrade.

Event ID: 5860

Message	
	`Tacacs server ordering sequence is enabled.`
Platforms	KB, WC
Category	TACACS
Severity	Information
Description	Enables Tacacs server ordering sequence.

Event ID: 5861

Message	
	`Tacacs server ordering sequence is disabled.`
Platforms	KB, WC
Category	TACACS
Severity	Information
Description	Disables Tacacs server ordering sequence.

The following are the events related to Telnet.

Event ID: 110

Message	
	`telnetd service enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Telnet
Severity	Information

Event ID: 111

Message	
	`telnetd service disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Telnet
Severity	Information

Event ID: 112

Message	
	`Telnet connection <SESSION_ID> from <IP_ADDRESS>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Telnet
Severity	Information
Description	A telnetd telnet has connected on session *<id>* from *<ip addr>*.

Event ID: 113

Message	
	`Telnet connection <SESSION_ID> has closed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Telnet
Severity	Information

Event ID: 114 (Severity: Warning)

Message	
	`The telnetd subsystem has issues a warning.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Telnet
Severity	Warning

Event ID: 115

Message	
	`The telnetd subsystem has issued a error.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Telnet
Severity	Standard

Event ID: 116

Message	
	`telnetd service enabled on OOBM`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	Telnet
Severity	Information

Event ID: 117

Message	
	`telnetd service disabled on OOBM`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	Telnet
Severity	Information

The following are the events related to TFTP.

Event ID: 126

Message	
	`PUT <OBJECT_TYPE> to <REMOVE_ADDRESS> file <FILENAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Information
Description	TFTP is attempting to put file *<FILENAME>* of type *<OBJECT>* (CONFIG, CRASH RECORD) to host *<ADDRESS>*.

Event ID: 127

Message	
	`GET <LOCAL_FILENAME> from <SOURCE_ADDRESS> file <REMOTE_FILENAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Information
Description	TFTP is attempting to get *<LOCAL_FILENAME>* which is either a CONFIG, OS or CRASH RECORD file from host *<SOURCE_ADDRESS>*, remote file *<REMOTE_FILENAME>*.

Event ID: 128

Message	
	`Enable succeeded`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Information
Description	The download TFTP capability has been successfully initialized.

Event ID: 129

Message	
	`WRQ from <REMOVE_ADDRESS> for file <FILENAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Information
Description	TFTP received a write request from the sender indicated for the file named *<FILENAME>*.

Event ID: 130

Message	
	`RRQ from <REMOVE_ADDRESS> for file <FILENAME>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Information
Description	TFTP received a read request from the sender indicated for the file named *<FILENAME>*.

Event ID: 131

Message	
	`Transfer completed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Information
Description	TFTP successfully transferred file.

Event ID: 132 (Severity: Warning)

Message	
	`RCVD error: <ERROR_NUM>- msg: <ERROR_MSG>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning

Event ID: 133 (Severity: Warning)

Message	
	`Transfer timed out.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning

Event ID: 134 (Severity: Warning)

Message	
	`SENT error: <ERROR_NUM>- msg: <ERROR_MSG>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning

Event ID: 135 (Severity: Warning)

Message	
	`Transfer aborted- wrong file`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning
Description	The transferred file has a missing or incorrect id string or revision.

Event ID: 136 (Severity: Warning)

Message	
	`Connection to <REMOVE_ADDRESS> failed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning

Event ID: 137 (Severity: Warning)

Message	
	`Request failed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning
Description	TFTP request failed for some resource reason.

Event ID: 138

Message	
	`TFTP daemon enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Debug
Description	The download capability from TFTP daemon enabled.

Event ID: 139 (Severity: Warning)

Message	
	`TFTP daemon failed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning
Description	The download capability from TFTP daemon failed. It is no longer available.

Event ID: 140 (Severity: Warning)

Message	
	`Transfer canceled.  No workspace left on device.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning
Description	There is no space left on device; no memory for transfer.

Event ID: 141 (Severity: Warning)

Message	
	`Transfer canceled.  Downloaded file corrupt.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning

Event ID: 142 (Severity: Warning)

Message	
	`Transfer Fatal Error.  Hardware fault on device- Corrupt FLASH.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning
Description	Problem reading/writing from/to FLASH Memory.

Event ID: 143 (Severity: Warning)

Message	
	`Transfer canceled. File too big to fit in FLASH.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning
Description	There is no space left on device; no memory for transfer.

Event ID: 144 (Severity: Warning)

Message	
	`TFTP daemon Disabled successfully`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning
Description	The download TFTP capability has been disabled.

Event ID: 145 (Severity: Warning)

Message	
	`Transfer canceled because the TFTP server failed to handle the TFTP block number rollover.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TFTP
Severity	Warning

The following are the events related to TimeP.

Event ID: 118

Message	timep client enabled
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TimeP
Severity	Information
Description	The timep entity has been enabled.

Event ID: 119

Message	can't reach time server *<IP_ADDRESS>*
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TimeP
Severity	Information
Description	Timep could not reach *<IP_ADDRESS>* and thus timed out.

Event ID: 120

Message	client polling server at *<IP_ADDRESS>*
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TimeP
Severity	Information
Description	The timep client is polling the server at *<IP_ADDRESS>* for the timep response.

Event ID: 121

Message	changing time
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TimeP
Severity	Information
Description	The timep client has received a timep response and is currently updating the new time received.

Event ID: 122

Message	
	`Updated time by <CURRENT_TIME - OLD_TIME> seconds from server at <IP_ADDRESS>. Previous time was <DATE_WITH_OLD_TIME>. Current time is <DATE_WITH_CURRENT_TIME>.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TimeP
Severity	Information
Description	The timep client has reset the time based on the latest timep response received

The following are the events related to TLS.

Event ID: 4703

Message	
	The lowest TLS version `<VERSION_STR>` is set for application `<APP_STR>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TLS
Severity	Information

Event ID: 4704

Message	
	The cipher suite `<CIPHER_STR>` is configured for application `<APP_STR>` with lowest TLS version `<VERSION_STR>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TLS
Severity	Information

Event ID: 4705

Message	
	The lowest TLS version is reset for application `<APP_STR>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TLS
Severity	Information

Event ID: 4706

Message	
	The cipher suite `<CIPHER_STR>` is reset for application `<APP_STR>` with lowest TLS version `<VERSION_STR>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	TLS
Severity	Information

Event ID: 5629

Message	
	The *<CIPHER>* cipher suite *<NAME>* is disabled for application *<APP_NAME>* with lowest TLS version *<VERSION>*.
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	TLS
Severity	Information

The following are the events related to TR-069.

Event ID: 4215

Message	
	`INFORM to <URL> from <IP_ADDRESS> completed <RESULT>.`
Platforms	RA, WB, WC, YA, YB, YC
Category	TR-069
Severity	Information
Description	The TR-069 client posted an inform message to the ACS URL *<URL>* from *<IP addr>*.

Event ID: 4216 (Severity: Warning)

Message	
	`Connection attempts with ACS <URL> from <IP_ADDRESS> failed.`
Platforms	RA, WB, WC, YA, YB, YC
Category	TR-069
Severity	Warning
Description	The TR-069 client's attempts to connect with ACS *<URL>* from *<IP addr>* failed.

Event ID: 4217 (Severity: Warning)

Message	
	`Authentication on ACS <URL> failed.`
Platforms	RA, WB, WC, YA, YB, YC
Category	TR-069
Severity	Warning
Description	The TR-069 client's credentials are invalid on ACS *<URL>*.

The following are the events related to Transparent Mode.

Event ID: 3020

Message	
	`<APP_INSTANCE> FtrCo restriction <APP_NAME>`
Platforms	K
Category	Transparent Mode
Severity	Information
Description	Indicates that automatically set FeatureCo restriction(s) are removed.

Event ID: 3021

Message	
	`APP NAME`
Platforms	K
Category	Transparent Mode
Severity	Information
Description	Indicates that automatic FeatureCo restriction(s) are added.

Event ID: 3022

Message	
	`Slot <SLOT_ID> ESPAPI <TYPE_STR> <DATA_STR> (APP ID - INSTANCE ID)`
Platforms	K
Category	Transparent Mode
Severity	Information
Description	Indicates that ESPAPI call is made from the slot.

Event ID: 3023

Message	
	`<SLOT_ID> Ready to receive <APP_NAME_STATE>`
Platforms	K
Category	Transparent Mode
Severity	Information
Description	Indicates that Application is ready to receive zone crossing frames.

Event ID: 3024

Message	
	`Zone updated (ZONE MAP- ZONE EVENT)`
Platforms	K
Category	Transparent Mode
Severity	Information
Description	Indicates that changes to zone(s) occurred.

Event ID: 3025

Message	
	`Policy <POLICY_NAME> updated (ZONE MAP- ZONE EVENT)`
Platforms	K
Category	Transparent Mode
Severity	Information
Description	Indicates that zone policy is changed.

Event ID: 3026 (Severity: Warning)

Message	
	`Slot <SLOT_NAME>: Application-health heartbeats returning to active status.`
Platforms	K
Category	Transparent Mode
Severity	Warning
Description	Indicates that the application health heartbeat timer has popped.

Event ID: 3027 (Severity: Warning)

Message	
	`Slot <SLOT_NAME>: No heartbeat received for <TIME_VAL> ms. Entering failure state.`
Platforms	K
Category	Transparent Mode
Severity	Warning
Description	Indicates that the application health heartbeat timer has popped.

Event ID: 3028 (Severity: Warning)

Message	
	`Slot <SLOT_NAME>: No heartbeat received for <TIME_VAL> ms. Beginning soft reboot.`
Platforms	K

Category	Transparent Mode
Severity	Warning
Description	Indicates that the application health heartbeat timer has popped

Event ID: 3029 (Severity: Warning)

Message	
	`Slot <SLOT_NAME>: No heartbeat received for <TIME_VAL> ms. Beginning hard reboot.`
Platforms	K
Category	Transparent Mode
Severity	Warning
Description	Indicates that the application health heartbeat timer has popped.

Event ID: 3030 (Severity: Fatal)

Message	
	`Application <APP_NAME> leaving failed state`
Platforms	K
Category	Transparent Mode
Severity	Fatal
Description	Indicates that application has exited failed state.

Event ID: 3031 (Severity: Fatal)

Message	
	`Application <APP_NAME> entering failed state <STATE_ID>`
Platforms	K
Category	Transparent Mode
Severity	Fatal
Description	Indicates that application has entered failed state

Event ID: 3032

Message	
	`<ERROR_STR>`
Platforms	K
Category	Transparent Mode
Severity	Information
Description	Indicates generic error

Event ID: 3033 (Severity: Warning)

Message	
	<ERROR_STR>
Platforms	K
Category	Transparent Mode
Severity	Warning
Description	Indicates that the version of the x86-side filter module is not (fully) compatible with the switch-side filter task.

The following are the events related to tunneled node.

Event ID: 5181 (Severity: Warning)

Message	
	`Communication failure with server <IP_ADDRESS>`
Platforms	KA, KB, WB, WC
Category	Tunneled Node
Severity	Warning

Event ID: 5182

Message	
	`Reinitializing communication with server <IP_ADDRESS>`
Platforms	KA, KB, WB, WC
Category	Tunneled Node
Severity	Information

Event ID: 5183

Message	
	`Using server <IP_ADDRESS>`
Platforms	KA, KB, WB, WC
Category	Tunneled Node
Severity	Information

Event ID: 5184

Message	
	`Port <PORT_NAME>: tunnel established to server <IP_ADDRESS>`
Platforms	KA, KB, WB, WC
Category	Tunneled Node
Severity	Information

Event ID: 5185

Message	
	`Tunneled Node: Tunnel <IFACE> (<IFACE_NAME>) is on-line.`
Platforms	KA, KB, WB, WC

Table Continued

Category	Tunneled Node
Severity	Information
Description	This notifies that a GRE Tunnel used by Tunneled Node is up.

Event ID: 5186

Message	`Tunneled Node: Tunnel <IFACE> (<IFACE_NAME>) created.`
Platforms	KA, KB, WB, WC
Category	Tunneled Node
Severity	Information
Description	This notifies that a GRE Tunnel used by Tunneled Node is created.

Event ID: 5187

Message	`Tunneled Node: Tunnel <IFACE> (<IFACE_NAME>) deleted.`
Platforms	KA, KB, WB, WC
Category	Tunneled Node
Severity	Information
Description	This notifies that a GRE Tunnel used by Tunneled Node is deleted.

Event ID: 5196 (Severity: Warning)

Message	`PAPI security key mismatch with controller <MD5 Checksum mismatch>.`
Platforms	KB, WB, WC
Category	Tunneled Node
Severity	Warning
Description	This notifies that there is a mismatch in PAPI security-key between controller and switch.

The following are the events related to UDLD.

Event ID: 832

Message	Possible configuration problem detected on port `<PORT_ID>`. The UDLD VLAN configuration does not match the port VLAN configuration.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	UDLD
Severity	Information

Event ID: 833

Message	Link state on port `<PORT_ID>` changed to `<SUCCESS|FAILURE STATE>`.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	UDLD
Severity	Information

Event ID: 834 (Severity: Warning)

Message	Link state on port `<PORT_ID>` changed to failure.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	UDLD
Severity	Warning

Event ID: 835 (Severity: Warning)

Message	Link state on port `<PORT>` changed to failure since fiber cross-connection is detected.
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	UDLD
Severity	Warning
Description	only when port state is changed to failure when cross connect fibers are detected.

Event ID: 836 (Severity: Warning)

Message	
	`Link state on port <PORT> changed to failure since a loopback is detected.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	UDLD
Severity	Warning
Description	only when port state is changed to failure when the ports are connected in loopback.

Event ID: 837 (Severity: Warning)

Message	
	`Link state on port <PORT> changed to failure since neighbor did not receive UDLD packet.`
Platforms	KA, KB, RA, WB, WC, YA, YB, YC
Category	UDLD
Severity	Warning
Description	only when port state is changed to failure when Neighbor doesn't receive the packet.

Event ID: 4621

Message	
	`UDLD is now configured to operate in forward-then-verify mode.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	UDLD
Severity	Information

Event ID: 4622

Message	
	`UDLD is now configured to operate in verify-then-forward mode.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	UDLD
Severity	Information

Event ID: 4623 (Severity: Warning)

Message	
	`Excessive UDLD state transitions on port <PORT_ID>. UDLD packets will be discarded for <UDLD INTERVAL> seconds.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	UDLD
Severity	Warning

The following are the events related to UDP Forwarder.

Event ID: 690

Message	DHCP relay agent feature enabled
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	UDP Forwarder
Severity	Information
Description	The DHCP relay agent feature has been enabled on the switch.

Event ID: 691

Message	DHCP relay agent feature disabled
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	UDP Forwarder
Severity	Information
Description	The DHCP relay agent feature has been disabled on the switch.

Event ID: 692

Message	UDP broadcast forwarder feature enabled
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	UDP Forwarder
Severity	Information
Description	The UDP broadcast forwarder feature has been enabled on the switch.

Event ID: 693

Message	UDP broadcast forwarder feature disabled
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	UDP Forwarder
Severity	Information
Description	The UDP broadcast forwarder feature has been disabled on the switch.

The following are the events related to UFD.

Event ID: 3159

Message	
	`UFD - Enabled globally.`
Platforms	K, KA, KB, WB, WC, YC
Category	UFD
Severity	Information

Event ID: 3160

Message	
	`UFD - Disabled globally.`
Platforms	K, KA, KB, WB, WC, YC
Category	UFD
Severity	Information

Event ID: 3161

Message	
	`UFD - Link to monitor down.`
Platforms	K, KA, KB, WB, WC, YC
Category	UFD
Severity	Information

Event ID: 3162

Message	
	`UFD - LtD Auto-Disabled.`
Platforms	K, KA, KB, WB, WC, YC
Category	UFD
Severity	Information

Event ID: 3163

Message	
	`UFD - Link to Monitor Up and LtD auto-enabled.`
Platforms	K, KA, KB, WB, WC, YC

Table Continued

Category	UFD
Severity	Information

Event ID: 3164 (Severity: Warning)

Message	`Track ID <TRACK ID>: LACP key conflict! If dynamic LACP trunks were monitored- reconfigure UFD with lacp-key between <1-MAX RANGE> or <MIN RANGE-65535>. For static LACP trunks- use the trk ID.`
Platforms	K, KA, KB, WB, WC, YC
Category	UFD
Severity	Warning

Event ID: 5771

Message	`Track ID <TRACK_ID>- LtD transition delay triggered for <TRANSITION_DELAY> seconds.`
Platforms	KB, WC, YC
Category	UFD
Severity	Information
Description	Indicates the LtD transition delay triggered for transition delay in seconds for track-id.

Event ID: 5772

Message	`Track ID <TRACK_ID>- LtD transition delay has expired.`
Platforms	KB, WC, YC
Category	UFD
Severity	Information
Description	Indicates the LtD transition delay has expired for track-id.

The following are the events related to Update.

Event ID: 150

Message	
	`Completed`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Information
Description	FT successfully transferred file.

Event ID: 151 (Severity: Warning)

Message	
	`Aborted. No workspace left in switch DRAM.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning
Description	There is no space left on device; no memory for trasnfer.

Event ID: 152 (Severity: Warning)

Message	
	`Aborted. Downloaded file invalid.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning
Description	FT downloaded a currupt file.

Event ID: 153 (Severity: Warning)

Message	
	`Aborted with Fatal Error. Hardware fault on device- Corrupt FLASH.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning
Description	Problem reading/writing from/to FLASH Memory.

Event ID: 154 (Severity: Warning)

Message	`Aborted. File too big to fit in storage device.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning
Description	There is no space left on device; no memory for transfer.

Event ID: 155 (Severity: Warning)

Message	`Aborted- wrong file`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning
Description	The transfered file has a missing or incorrect id string or revision.

Event ID: 156 (Severity: Warning)

Message	`Finished- identical file- no update performed.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning
Description	The transfered file is identical to current file; no update performed.

Event ID: 157 (Severity: Warning)

Message	`Disabled RMON to retrieve memory for download.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning
Description	The device ran out of memory and is freeing RMONs.

Event ID: 158 (Severity: Warning)

Message	`line <LINE NUM>. <ERROR_STR>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update

Table Continued

Severity	Warning
Description	Line number with error string.

Event ID: 159

Message	
	`ft: file transferred successfully.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Information
Description	FT successfully transferred file with Filename.

Event ID: 160

Message	
	`ft: file transfer failed after MAXTRANSMITS retransmits`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Information
Description	File: transfer failure.

Event ID: 161 (Severity: Warning)

Message	
	`Aborted. Firmware image does not contain a signature.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 162 (Severity: Warning)

Message	
	`Aborted. Firmware image signature is not valid.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 163

Message	
	`Firmware image contains valid signature.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Information

Event ID: 164 (Severity: Warning)

Message	
	`Aborted. Firmware image does not support enhanced secure mode.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 165 (Severity: Warning)

Message	
	`Aborted. System error.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 166

Message	
	`Console inactivity timer is reset as the file transfer is in progress.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Information

Event ID: 4244

Message	
	`User <USERNAME>: <IMAGE STR> Image updated via <TFTP|SFTP> from <SERVER IP> completed.Firmware version:    Before update: <OLD VERSION> After update, <NEW_VERSION>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Information

Event ID: 4245 (Severity: Warning)

Message	
	`User <USERNAME>: <IMAGE STR> Image update failed via <TFTP|SFTP> from <SERVER IP> for <PLATFORM>.Firmware version:    Current version: <OLD VERSION> Expected version after update, <NEW_VERSION>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 4707 (Severity: Warning)

Message	
	`Peer unreachable`
Platforms	KB, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 4708 (Severity: Warning)

Message	
	`Transport error`
Platforms	KB, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 4709 (Severity: Warning)

Message	
	`Transport error`
Platforms	KB, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 4710 (Severity: Warning)

Message	
	`Operation timed out`
Platforms	KB, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 4711 (Severity: Warning)

Message	
	`Request failed`
Platforms	KB, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 4712 (Severity: Warning)

Message	
	`System error`
Platforms	KB, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 4713 (Severity: Warning)

Message	
	`Download failed: overlength key in key file`
Platforms	KB, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 4714 (Severity: Warning)

Message	
	`Download failed: too many keys in key file`
Platforms	KB, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

Event ID: 4715 (Severity: Warning)

Message	
	`Authentication failed`
Platforms	KB, WB, WC, YA, YB, YC
Category	Update
Severity	Warning

The following are the events related to USB.

Event ID: 796

Message	
	`Transfer completed`
Platforms	K, KA, KB, WB, WC, YC
Category	USB
Severity	Information
Description	USB successfully transferred file.

Event ID: 797 (Severity: Warning)

Message	
	`Transfer canceled. No workspace left on device.`
Platforms	K, KA, KB, WB, WC, YC
Category	USB
Severity	Warning
Description	There is no space left on device; no memory for trasnfer.

Event ID: 798 (Severity: Warning)

Message	
	`Transfer aborted- wrong file`
Platforms	K, KA, KB, WB, WC, YC
Category	USB
Severity	Warning
Description	The transfered file has a missing or incorrect id string or revision.

Event ID: 799 (Severity: Warning)

Message	
	`Request failed.`
Platforms	K, KA, KB, WB, WC, YC
Category	USB
Severity	Warning
Description	TFTP request failed for some resource reason.

Event ID: 800

Message	Device detected (vendor: 0x*<ABCDEF>*- product-id: 0x*<AABBCCDD>*- serial no. *<XYZ>*).
Platforms	K, KA, KB, WB, WC, YC
Category	USB
Severity	Information
Description	User inserted USB device.

Event ID: 801 (Severity: Warning)

Message	Unable to mount /ufa0
Platforms	K, KA, KB, WB, WC, YC
Category	USB
Severity	Warning
Description	Internal error.

Event ID: 802

Message	storage removed.
Platforms	K, KA, KB, WB, WC, YC
Category	USB
Severity	Information
Description	User removed USB device.

Event ID: 803

Message	port enabled.
Platforms	K, KA, KB, WB, WC, YC
Category	USB
Severity	Information
Description	User enabled USB device via CLI/SNMP.

Event ID: 804

Message	port disabled.
Platforms	K, KA, KB, WB, WC, YC
Category	USB

Table Continued

Severity	Information
Description	User disabled USB device via CLI/SNMP.

The following are the events related to user tunneled node.

Event ID: 5401

Message	
	`Server <IP_ADDR> is <PORT_CAPABILITY> capable.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Information
Description	Capability of a Aruba Mobility Controller is logged. This log mentions whether the given Controller is Per Port or Per User Capable. Server *<Controller Ip>* is *<Per Port	Per User>* capable.

Event ID: 5402

Message	
	`Switch Anchor Controller (SAC) is <IP_ADDR>.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Information
Description	Primary Switch Anchor Controller's(A-SAC's) IP is logged. This log provides the IP of Primary SAC Switch Anchor Controller (SAC) is *<Controller Ip>*.

Event ID: 5403

Message	
	`Standby Switch Anchor Controller is <IP_ADDR>.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Information
Description	Secondary Switch Anchor Controller's(S-SAC's) IP is logged. This log provides the IP of Secondary SAC Standby Switch Anchor Controller is *<Controller Ip>*.

Event ID: 5404

Message	
	`<EVENT_NAME> event received from Switch Anchor Controller (SAC) <IP_ADDR>.`
Platforms	KB, WC

Table Continued

Category	User Tunneled Node
Severity	Information
Description	Event received from SAC is logged. *<Event Name>* event received from Switch Anchor Controller (SAC) *<SAC Ip>*

Event ID: 5405

Message	
	`Anchor controller <IP_ADDR> is down.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Information
Description	This log notifies that the primary controller is down. Anchor controller *<Controller Ip>* is down

Event ID: 5406

Message	
	`Port <PORT_NAME>: tunnel established to User Anchor Controller (UAC) <IP_ADDR> for user <CLIENT_MAC_ADDR>.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Information
Description	This log notifies that a tunnel has been established from a particular port to a given UAC for the specific user.

Event ID: 5407

Message	
	`Tunneling user <CLIENT_MAC_ADDR> traffic to User Anchor Controller (UAC) <IP_ADDR> failed due to reason: <REASON_MSG>.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Information
Description	This log notifies that tunneling for a particular User failed due to given reason.

Event ID: 5408

Message	
	`Communication failure with Anchor Controller <IP_ADDR> due to reason: <REASON_MSG>.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Information
Description	This log notifies that communication with a Controller failed with given reason code.

Event ID: 5409 (Severity: Warning)

Message	
	`Misconfiguration detected for user <USER_NAME>: uplink port <PORT_ID> is member of client VLAN <VLAN_ID>; User traffic will not be tunneled`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Warning
Description	This logs VLAN misconfiguration. uplink port is part of the client VLAN.

Event ID: 5410 (Severity: Warning)

Message	
	`Controller version <FIRMWARE_VERSION> does not support vlan-extension disable. Suggest enabling vlan-extension or upgrading the controller.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Warning
Description	Incompatible firmware version of controller is used with no-vlan mode enabled on the switch.

Event ID: 5411 (Severity: Warning)

Message	
	`Failed to apply user role <USER_ROLE_NAME> to <CLIENT_MAC> client <CLIENT_MODE> on port <PORT_NAME>: vlan-extend is enabled but user-role does not have a vlan-id.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Warning
Description	Occurs when a user-role, which has tunneled-node-server-redirect attribute set without configuring vlan-id(tagged/untagged) is used and vlan-mode is vlan-extend-enable.

Event ID: 5412 (Severity: Warning)

Message	
	`Cannot downgrade to <FLASH_IMAGE_VERSION> version as the user role <USER_ROLE_NAME> has no vlan configured.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Warning
Description	Switch downgrade to 16.06 or below when vlan-mode is vlan-extend-enable and redirect attribute is set without configuring vlan-id in user-role.

Event ID: 5413 (Severity: Warning)

Message	`Cannot downgrade to <FLASH_IMAGE_VERSION> version as the tunneled-node-server is operating in vlan-extenddisable mode.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Warning
Description	Cannot downgrade to *<FLASH_IMAGE_VERSION>* version as the tunneled-node-server is operating in vlan-extend disable mode.

Event ID: 5414 (Severity: Warning)

Message	`Firmware downgrade is not allowed when Primary or Backup Controller is configured with IPv6 address. Please delete Primary or Backup Controller with IPv6 address manually to continue the downgrade.`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Warning
Description	Cannot downgrade to 16.07 or lower version if ipv6 address is configured for controller or backup-controller.

Event ID: 5415 (Severity: Warning)

Message	`Uplink VLAN <VLAN_ID> MTU administratively changed from old <OLD_MTU> to new <NEW_MTU> and needs to be communicated to controller. Please re-enable tunneled-node-server for graceful MTU update..`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Warning
Description	Uplink VLAN 192 MTU administratively changed from old (1501) to new (1500) and must be communicated to controller. Re-enable tunneled-node-server for graceful MTU update.

Event ID: 5451

Message	`<DST_IP> reachable via vlan <VLAN_ID> (<GATEWAY_IP>)`
Platforms	KB, WC
Category	User Tunneled Node
Severity	Debug

The following are the events related to VLAN.

Event ID: 1

Message	
	`<VLAN_ID> virtual LAN enabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	VLAN
Severity	Information
Description	This log event informs the user when a virtual LAN comes up. This happens when the first port defined to be part of that virtual LAN comes up.

Event ID: 2

Message	
	`<VLAN_ID> virtual LAN disabled`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	VLAN
Severity	Information
Description	This log event informs the user when a virtual LAN has gone down. This happens when the last port defined to be a part of the virtual LAN goes down.

Event ID: 323

Message	
	`vlan <VLAN_ID> defined but not active`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	VLAN
Severity	Information
Description	GVRP could not create a VLAN because the maximum number of VPORTs (port-VLAN pairs) has already been reached.

Event ID: 324 (Severity: Warning)

Message	
	`port <PORT_ID> is member of an invalid vlan <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	VLAN

Table Continued

Severity	Warning
Description	LLDP could not add a port to a VLAN because system has reached the maximum number of VPORT (port-vlan pairs) instances.

Event ID: 600 (Severity: Warning)

Message	
	`port(s) PORT NUMBER have multiple voice vlan configurations`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	VLAN
Severity	Warning
Description	This log event informs the user that a port has been configured for. multiple voice vlans for a give set of ports.

Event ID: 602 (Severity: Warning)

Message	
	`Mgmt vlan could not be configured on vlan <VLAN_ID>`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	VLAN
Severity	Warning
Description	The management vlan could not be configured due to hw resources.

Event ID: 603

Message	
	`Cannot apply the Appletalk Arp protocol to protocol vlan <VLAN_ID> due to inadequate resources on some ports.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	VLAN
Severity	Information

Event ID: 5171 (Severity: Warning)

Message	
	`A configuration with max-vlans greater than <VALUE> might prevent successful downgrade to previous software versions.`
Platforms	KA, KB, WB
Category	VLAN
Severity	Warning

The following are the events related to VLAN Multi Active Detection.

Event ID: 5266 (Severity: Warning)

Message	
	`VSF MAD VLAN connectivity status changed from <CONNECTIVITY_STATUS> to <NEW_STATUS>.`
Platforms	WC
Category	VLAN Multi Active Detection
Severity	Warning
Description	This log event informs about VSF MAD VLAN connectivity status changed from *<CONNECTIVITY_STATUS>* to *<NEW_STATUS>*.

The following are the events related to VRRP.

Event ID: 770

Message	
	`Failed to alloc msg buffer for VR delete event`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Standard
Description	This log event informs the user that a message buffer could not be allocated in the mentioned routine.

Event ID: 771 (Severity: Fatal)

Message	
	`Unable to add MCAST address 01-00-5e-00-00-12`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Fatal
Description	This log event informs the user that initialization failed since the VRRP multicast receive address could not be set up.

Event ID: 772 (Severity: Warning)

Message	
	`VRRP received an illegal event/state combination.`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning

Event ID: 773 (Severity: Warning)

Message	
	`Pkt rcvd that was too short, len = 15, min = 44`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning
Description	Received a VRRP packet that was too short.

Event ID: 774 (Severity: Warning)

Message	
	`IPv4 Vrid 1, Vid 20 recd pkt with checksum error`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning
Description	Received a VRRP packet with a checksum error

Event ID: 775 (Severity: Warning)

Message	
	`Pkt rcvd with version number 2, expected 4`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning
Description	Received a packet with the wrong VRRP version number.

Event ID: 776 (Severity: Warning)

Message	
	`No VR with IPv4 vrid 1 found on vid 20`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning
Description	Vrid specified in VRRP packet could not be found.

Event ID: 777 (Severity: Warning)

Message	
	`IPv4 Vrid 2- Vid 20 recd pkt with bad IP-TTL`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning
Description	VRRP pkt recd for a VR with IP-TTL = 255.

Event ID: 778 (Severity: Warning)

Message	
	`IPv4 Vrid 1- Vid 20 recd pkt with auth type mismatch`
Platforms	K, KA, KB, WC
Category	VRRP

Table Continued

Severity	Warning
Description	VRRP pkt recd with a mismatched authentication type.

Event ID: 779 (Severity: Warning)

Message	`IPv4 Vrid 1- Vid 20 recd pkt with invalid auth type`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning
Description	VRRP pkt recd with an invalid auth type.

Event ID: 780 (Severity: Warning)

Message	`IPv4 Vrid 1- Vid 20 recd pkt with advt int mismatch`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning
Description	VRRP pkt recd with mismatched advertisement interval.

Event ID: 781

Message	`IPv4 Vrid 1- Vid 20 recd pkt with invalid type`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Information
Description	VRRP pkt recd with invalid pkt type field

Event ID: 782 (Severity: Warning)

Message	`IPv4 Vrid 1- Vid 20 recd pkt with IP addr mismatch`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning
Description	VRRP pkt recd with IP address list mismatch.

Event ID: 783 (Severity: Warning)

Message	`Pkt recd on a non-VRRP Vlan with vid 2. Msg Deprecated`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning
Description	VRRP pkt recd on a non-VRRP Vlan.

Event ID: 784 (Severity: Warning)

Message	`IPv4 Vrid 1- Vid 20 recd pkt from a duplicate master`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning
Description	VRRP pkt recd from a duplicate master router or could be a loopback.

Event ID: 785

Message	`Failed to allocate pkt buffer for VRRP pkt`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Standard

Event ID: 786

Message	`Failed to allocate memory for vid 20`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Standard

Event ID: 787

Message	`Failure to send out pkt for IPv4 vrid 1- vid 20`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Standard

Event ID: 788

Message	
	`VRRP has been enabled on this router`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Information

Event ID: 789

Message	
	`VRRP has been disabled on this router`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Information

Event ID: 790

Message	
	`IPv4 Vrid 1 on Vid 20 has taken owner IP`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Information
Description	VR has taken control of its owned IP addresses

Event ID: 791

Message	
	`IPv4 Vrid 1 on Vid 20 has taken backup IP`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Information
Description	VR has taken control of its backup IP addresses

Event ID: 792

Message	
	`IPv4 Vrid 1 on Vid 20 lost backup IP`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Information
Description	VR has released control of its backup IP addresses.

Event ID: 793 (Severity: Warning)

Message	
	`IPv4 Vrid 1- Vid 20 IP addr is duplicated on n/w`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning
Description	Owner VR detects a duplicate IP on the n/w.

Event ID: 794

Message	
	`IPv4 Vrid 1 on Vid 20 has moved to null-auth-compatibility mode`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Information
Description	VR has moved to null-auth-compatibility mode.

Event ID: 795

Message	
	`IPv4 Vrid 1 on Vid 20 has moved to non null-auth-compatibility mode`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Information
Description	VR has moved to non null-auth-compatibility mode (normal mode).

Event ID: 2572 (Severity: Warning)

Message	
	`IPv4 Vrid 1- Vid 20 recd pkt with incorrect number of addresses`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning

Event ID: 2573 (Severity: Warning)

Message	
	`VRID 1: Solicited mcast group cannot be added for IP 2000::1 on VLAN 20 because only 32 mcast groups can be added per VLAN.VRRP is not activated for this virtual IP`
Platforms	K, KA, KB, WC
Category	VRRP

Table Continued

Severity	Warning
Description	IP cannot be added under solicited multicast because the solicited multicast has reached the maximum number (32) for this VLAN.

Event ID: 2574 (Severity: Warning)

Message	
	`IPv4 Vrid 1- Vid 20 recd adv pkt with packet length mismatch`
Platforms	K, KA, KB, WC
Category	VRRP
Severity	Warning

Event ID: 5751 (Severity: Warning)

Message	
	`VRRP virtual-ip-ping config. is removed- as IP services enabled on virtual IP address by default`
Platforms	WC
Category	VRRP
Severity	Warning

Event ID: 5752 (Severity: Warning)

Message	
	`<IPv6_ADDR> Static route with destination <BUFFER>/<Ipv6_ADDR_LEN> is removed as nexthop is a virtual IP address`
Platforms	WC
Category	VRRP
Severity	Warning
Description	Static route configuration is removed from config tree as the nexthop is a virtual IP address.

The following are the events related to VSF.

Event ID: 4977 (Severity: Warning)

Message	
	`VSF port failure on link <VSF_LINK_ID> port <PORT_ID>: Loop detected-connected to port <PORT_ID>`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	The reason why the management port has vsf port failure on link vsf link id port port id loop detected.

Event ID: 4978 (Severity: Warning)

Message	
	`VSF port failure on link <VSF_LINK_ID> port <PORT_ID>: No response from peer`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This log event indicates that the we have sent max no.of handshakes on this port and the peer not responding.

Event ID: 4979 (Severity: Warning)

Message	
	`VSF port failure on link <VSF_LINK_ID> port <PORT_ID>: Peer product type <PRODUCT_NAME> not compatible with our product type <PRODUCT_NAME>`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This log event indicates that the peer is not compatible with us.

Event ID: 4980 (Severity: Warning)

Message	
	`VSF port failure on link <VSF_LINK_ID> port PORTID: Peer MAC mismatch-expected <MAC_ADDRESS>- got <MAC_ADDRESS>`
Platforms	KB, WC

Table Continued

Category	VSF
Severity	Warning
Description	This log event indicates peer MAC mismatch.

Event ID: 4981 (Severity: Warning)

Message	`VSF port failure on link <VSF_LINK_ID> port <PORT_ID>: Peer port <PORT_ID> not VSF capable`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This log event indicates the peerport is not IRF capable.

Event ID: 4982 (Severity: Warning)

Message	`VSF port failure on link <VSF_LINK_ID> port <PORT_ID>: Peer port <PORT_ID> is not VSF enabled`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This log event indicates that peer port is disabled.

Event ID: 4983 (Severity: Warning)

Message	`VSF port failure on link <VSF_LINK_ID> port <PORT_ID>: VSF feature disabled on both peers`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This log event indicates that IRF disabled on both the members.

Event ID: 4984 (Severity: Warning)

Message	`VSF port failure on link <VSF_LINK_ID> port <PORT_ID>: VSF disabled on peer`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This log event indicates that IRF is disabled on the peer member.

Event ID: 4985 (Severity: Warning)

Message	
	`VSF port failure: VSF disabled on this member`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This log event indicates that irf disabled on this member.

Event ID: 4986 (Severity: Warning)

Message	
	`VSF port failure: VSF connectivity attempted on non-VSF enabled port <VSF_PORT_ID>`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This log event indicates that peer port is a non IRF port.

Event ID: 4987

Message	
	`VSF link <VSF_LINK_ID> up: Peer has mac <MAC_ADDRESS>`
Platforms	KB, WC
Category	VSF
Severity	Information
Description	The reason why the management link has id up peer has mac mac address.

Event ID: 4988

Message	
	`VSF link <VSF_LINK_ID> port <PORT_ID> up: Peer validated`
Platforms	KB, WC
Category	VSF
Severity	Information
Description	The reason why the management up has vsf link vsf link id port.

Event ID: 4989 (Severity: Warning)

Message	
	`VSF port failure on link <VSF_LINK_ID> port <PORT_ID>: Cannot accomodate peer in configuration`
Platforms	KB, WC

Table Continued

Category	VSF
Severity	Warning
Description	RESERVED2

Event ID: 4990 (Severity: Warning)

Message	`VSF port failure on port <PORT_ID>: Cannot be accomodated by peer in configuration`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	The reason why the management port has port port id cannot be accomodated by peer in configuration.

Event ID: 4991

Message	`VSF port <PORT_ID> is <UP|DOWN>`
Platforms	KB, WC
Category	VSF
Severity	Information
Description	The reason why the management port has is up down.

Event ID: 4992

Message	`VSF link <VSF_LINK_ID> is <UP|DOWN>`
Platforms	KB, WC
Category	VSF
Severity	Information
Description	The reason why the management link has id is up down.

Event ID: 4993 (Severity: Warning)

Message	`VSF port <PORT_ID> is in error state`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	The reason why the management port has is in error state.

Event ID: 4994 (Severity: Warning)

Message	
	`VSF auto-join failure on port <PORT_NAME>: Ignoring auto-join due to inconsistent domain ID`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	VSF auto-join failure on port PORT NAME: Ignoring auto-join due to inconsistent domain ID. This log event indicates that the member info frame received shows inconsistency in domain ID value.

Event ID: 4995 (Severity: Warning)

Message	
	`VSF auto-join failure on port <PORT_NAME>: Ignoring auto-join due to inconsistent member number`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	VSF auto-join failure on port PORT NAME: Ignoring auto-join due to inconsistent member number. This log event indicates that the member info frame received shows inconsistency in member number value.

Event ID: 4999

Message	
	`The alternate management module is powered off`
Platforms	KB, WC
Category	VSF
Severity	Information
Description	This event is to log the that the alternate management module is powered off.

Event ID: 5757 (Severity: Warning)

Message	
	`VSF is already disabled`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This rmon event indicated the VSF is already disabled

Event ID: 5758 (Severity: Warning)

Message	
	`VSF is already enabled.`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This rmon event indicated the VSF is already enabled.

Event ID: 5759 (Severity: Warning)

Message	
	`VSF cannot be disabled when the VSF link is up.`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This rmon event indicated the VSF cannot be disabled when the VSF link is up.

Event ID: 5760 (Severity: Warning)

Message	
	`Error while configuring VSF Admin Status`
Platforms	KB, WC
Category	VSF
Severity	Warning
Description	This rmon event indicated there is error while configuring VSF Admin Status

Event ID: 5818

Message	
	`VSF sequenced reboot cannot be done since standby is booting or does not exist.`
Platforms	KB
Category	VSF
Severity	Information

The following are the events related to VxLAN Tunnel.

Event ID: 4624

Message	
	`VXLAN-TUNNEL (INDEX) is Up.`
Platforms	KB, WC
Category	VxLAN Tunnel
Severity	Information

Event ID: 4625 (Severity: Warning)

Message	
	`VXLAN-TUNNEL(INDEX) is down: Out of resource`
Platforms	KB, WC
Category	VxLAN Tunnel
Severity	Warning

Event ID: 4626 (Severity: Warning)

Message	
	`VXLAN-TUNNEL (INDEX) is down: Unable to resolve tunnel endpoint address`
Platforms	KB, WC
Category	VxLAN Tunnel
Severity	Warning

Event ID: 4627

Message	
	`VXLAN-TUNNEL (INDEX) created (logged by IFM)`
Platforms	KB, WC
Category	VxLAN Tunnel
Severity	Information

Event ID: 4628

Message	
	`VXLAN-TUNNEL (INDEX) deleted (logged by IFM)`
Platforms	KB, WC

Table Continued

Category	VxLAN Tunnel
Severity	Information

Event ID: 4629 (Severity: Warning)

Message	`VXLAN-TUNNEL(INDEX)- decapsulation interface flapped. Packets may have been dropped.`
Platforms	KB, WC
Category	VxLAN Tunnel
Severity	Warning

Event ID: 4630

Message	`VXLAN-TUNNEL(INDEX) MTU changed to <MTU_SIZE>.`
Platforms	KB, WC
Category	VxLAN Tunnel
Severity	Information

Event ID: 4642 (Severity: Warning)

Message	`VXLAN-TUNNEL (INDEX) is down`
Platforms	KB, WC
Category	VxLAN Tunnel
Severity	Warning

Event ID: 5214 (Severity: Warning)

Message	`VXLAN and GVRP should be mutually exclusive. Remove either configuration to maintain the stability.`
Platforms	KB, WC
Category	VxLAN Tunnel
Severity	Warning

The following are the events related to Xmodem.

Event ID: 187 (Severity: Warning)

Message	
	`Terminal connection broken`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	Terminal connection broken.

Event ID: 188 (Severity: Warning)

Message	
	`Failed Checksum during Transfer.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 189 (Severity: Warning)

Message	
	`Transfer terminated by remote`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	Transfer terminated by remote.

Event ID: 190 (Severity: Warning)

Message	
	`Cannot open local file- transfer aborted`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	Cannot open local file; transfer aborted.

Event ID: 191 (Severity: Warning)

Message	Received a bad 32 bit CRC on a data packet.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 192 (Severity: Warning)

Message	Transfer canceled. No space left on device.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 193 (Severity: Warning)

Message	Too many bytes before SOF
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	Too many bytes before SOF.

Event ID: 194 (Severity: Warning)

Message	Bad data subpacket from remote
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	Bad data subpacket from remote.

Event ID: 195 (Severity: Warning)

Message	Transfer terminated due to timeout
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	Transfer terminated due to timeout.

Event ID: 196 (Severity: Warning)

Message	Received a bad 16 bit CRC on binary header.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 197 (Severity: Warning)

Message	Received a bad 32 bit CRC on binary header.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 198 (Severity: Warning)

Message	Received a bad 16 bit CRC on hex header.
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 200 (Severity: Warning)

Message	No Question Marks
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	No Question Marks.

Event ID: 201 (Severity: Warning)

Message	Unable to get remote init parameters
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	Unable to get remote init parameters.

Event ID: 202 (Severity: Warning)

Message	`Transfer complete`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	Transfer complete.

Event ID: 203 (Severity: Warning)

Message	`Unable to connect to remote`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	Unable to connect to remote.

Event ID: 204 (Severity: Warning)

Message	`config file cannot be appended- set host for overwrite`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	Configuration file cannot be appended. Set host for overwrite.

Event ID: 206 (Severity: Warning)

Message	`Unable to syncronize with remote.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 207 (Severity: Warning)

Message	`Transfer aborted- wrong file.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning
Description	Transfer aborted; wrong file.

Event ID: 209 (Severity: Warning)

Message	
	`Unable to read header from remote.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 210 (Severity: Warning)

Message	
	`Unable to read data from remote.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 211 (Severity: Warning)

Message	
	`Filename too long.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 212 (Severity: Warning)

Message	
	`warning remote appended data to existing file.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 213 (Severity: Warning)

Message	
	`Timeout trying to sync with remote`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 214 (Severity: Warning)

Message	
	`Xmodem transfer aborted.`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Event ID: 215 (Severity: Warning)

Message	
	`Unexpected character from remote`
Platforms	K, KA, KB, RA, WB, WC, YA, YB, YC
Category	Xmodem
Severity	Warning

Networking Websites
Aruba Support Portal

asp.arubanetworks.com

Aruba Software and Documentation

asp.arubanetworks.com/downloads

Hewlett Packard Enterprise Networking Software

www.hpe.com/networking/software

Hewlett Packard Enterprise Networking website

www.hpe.com/info/networking

Hewlett Packard Enterprise My Networking website

www.hpe.com/networking/support

Hewlett Packard Enterprise My Networking Portal

www.hpe.com/networking/mynetworking

Hewlett Packard Enterprise Networking Warranty

www.hpe.com/networking/warranty

General websites
Hewlett Packard Enterprise Information Library

www.hpe.com/info/EIL

For additional websites, see **Support and other resources**.

Accessing Hewlett Packard Enterprise Support

• For live assistance, go to the Contact Hewlett Packard Enterprise Worldwide website:

   http://www.hpe.com/info/assistance

• To access documentation and support services, go to the Hewlett Packard Enterprise Support Center website:

   http://www.hpe.com/support/hpesc

Information to collect

• Technical support registration number (if applicable)

• Product name, model or version, and serial number

• Operating system name and version

• Firmware version

• Error messages

• Product-specific reports and logs

• Add-on products or components

• Third-party products or components

Accessing updates

• Some software products provide a mechanism for accessing software updates through the product interface. Review your product documentation to identify the recommended software update method.

• To download product updates:

   Hewlett Packard Enterprise Support Center
   www.hpe.com/support/hpesc
   Hewlett Packard Enterprise Support Center: Software downloads
   www.hpe.com/support/downloads
   Software Depot
   www.hpe.com/support/softwaredepot

• To subscribe to eNewsletters and alerts:

   www.hpe.com/support/e-updates

• To view and update your entitlements, and to link your contracts and warranties with your profile, go to the Hewlett Packard Enterprise Support Center **More Information on Access to Support Materials** page:

www.hpe.com/support/AccessToSupportMaterials

> **IMPORTANT:** Access to some updates might require product entitlement when accessed through the Hewlett Packard Enterprise Support Center. You must have an HPE Passport set up with relevant entitlements.

Customer self repair

Hewlett Packard Enterprise customer self repair (CSR) programs allow you to repair your product. If a CSR part needs to be replaced, it will be shipped directly to you so that you can install it at your convenience. Some parts do not qualify for CSR. Your Hewlett Packard Enterprise authorized service provider will determine whether a repair can be accomplished by CSR.

For more information about CSR, contact your local service provider or go to the CSR website:

http://www.hpe.com/support/selfrepair

Remote support

Remote support is available with supported devices as part of your warranty or contractual support agreement. It provides intelligent event diagnosis, and automatic, secure submission of hardware event notifications to Hewlett Packard Enterprise, which will initiate a fast and accurate resolution based on your product's service level. Hewlett Packard Enterprise strongly recommends that you register your device for remote support.

If your product includes additional remote support details, use search to locate that information.

Remote support and Proactive Care information
HPE Get Connected
    www.hpe.com/services/getconnected
HPE Proactive Care services
    www.hpe.com/services/proactivecare
HPE Datacenter Care services
    www.hpe.com/services/datacentercare
HPE Proactive Care service: Supported products list
    www.hpe.com/services/proactivecaresupportedproducts
HPE Proactive Care advanced service: Supported products list
    www.hpe.com/services/proactivecareadvancedsupportedproducts

Proactive Care customer information
Proactive Care central
    www.hpe.com/services/proactivecarecentral
Proactive Care service activation
    www.hpe.com/services/proactivecarecentralgetstarted

Warranty information

To view the warranty information for your product, see the links provided below:

HPE ProLiant and IA-32 Servers and Options
    www.hpe.com/support/ProLiantServers-Warranties

HPE Enterprise and Cloudline Servers

    www.hpe.com/support/EnterpriseServers-Warranties

HPE Storage Products

    www.hpe.com/support/Storage-Warranties

HPE Networking Products

    www.hpe.com/support/Networking-Warranties

Regulatory information

To view the regulatory information for your product, view the *Safety and Compliance Information for Server, Storage, Power, Networking, and Rack Products*, available at the Hewlett Packard Enterprise Support Center:

www.hpe.com/support/Safety-Compliance-EnterpriseProducts

Additional regulatory information

Hewlett Packard Enterprise is committed to providing our customers with information about the chemical substances in our products as needed to comply with legal requirements such as REACH (Regulation EC No 1907/2006 of the European Parliament and the Council). A chemical information report for this product can be found at:

www.hpe.com/info/reach

For Hewlett Packard Enterprise product environmental and safety information and compliance data, including RoHS and REACH, see:

www.hpe.com/info/ecodata

For Hewlett Packard Enterprise environmental information, including company programs, product recycling, and energy efficiency, see:

www.hpe.com/info/environment

Documentation feedback

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