



6200yl
5400zl
3500yl

Event Log Message Reference Guide

ProCurve Switches
K.12.XX

www.procurve.com



ProCurve

Series 5400zl Switches

Series 3500yl Switches

6200yl Switch

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Event Log Message Reference

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Applicable Products

ProCurve Switch 5406zl	(J8697A)
ProCurve Switch 5412zl	(J8698A)
ProCurve Switch 3500yl-24G-PWR Intelligent Edge	(J8692A)
ProCurve Switch 3500yl-48G-PWR Intelligent Edge	(J8693A)
ProCurve Switch 6200yl-24G	(J8992A)

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Event Log Messages

#	Message	Severity	Description
0	Unknown var type	fatal	The variable type is unknown. RMON_SNMP_UNKNOWN_VAR_TYPE
1	<vlan-id> virtual LAN enabled	info	The specified virtual LAN is enabled. RMON_VLAN_UP_INDIC
2	<vlan-id> disabled	info	The specified virtual LAN is disabled. RMON_VLAN_DOWN_INDIC
3	Changing IP address to <ip-addr>	info	Changing the current IP address to the specified IP address. RMON_IP_IP_ADDR_CHANGE
4	IP initialization failed for vlan <vlan-id>	warning	IP initialization on the specified VLAN has failed. RMON_IP_VLAN_INIT_ERROR
5	ARP: <ip-addr> at <mac-addr> <encap-type>	info	A new entry has been learned through the Address Resolution Protocol (ARP) and added to the IP address translation table. The new entry consists of the specified IP address (host address), MAC address (physical address), and the type of encapsulation used (for example, ENET or SNAP). RMON_IP_ARP_INSERT
6	—	—	Reserved RMON_IP_RESERVED21
7	Entity enabled	debug	IP routing has been successfully enabled on the switch. RMON_IP_ENABLED
8	Invalid ARP source: <ip-addr> on <ip-addr>	info	The specified ARP source address is invalid for the IP address. RMON_IP_INVALID_ARP_SOURCE
9	Invalid ARP Target: <ip-addr> on <ip-addr>	info	The specified ARP target address is invalid on the IP address. RMON_IP_INVALID_ARP_TARGET
10	—	—	Reserved RMON_IP_RESERVED20
11	ICMP: Unsolicited Echo Reply from <ip-addr>	warning	There has been an unsolicited reply from the specified IP address. RMON_IP_UNSQL_ECHO_REPLY
12	Network enabled on <ip-addr>	info	The network is enabled on the specified IP address. RMON_IP_NETWORK_ENABLED
13	Network disabled on <ip-addr>	info	The network is disabled on the specified IP address. RMON_IP_NETWORK_DISABLED
14	Duplicate IP network	fatal	There are two networks with the same IP address. RMON_IP_DUPLICATE_NET
15	—	—	Reserved RMON_IP_RESERVED19

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#	Message	Severity	Description
16	Bad ip address <ip-addr>	fatal	Invalid IP address. RMON_IP_BAD_IP_ADDR
17	Bad mask <ip-addr><mask>	warning	Invalid mask. RMON_IP_BAD_IP_MASK
18	IP address <ip-addr>/<mask> configured on vlan_id <vlan-id>	info	The specified IP address has been configured on the VLAN. RMON_IP_ADDR_ADD
19	IP address <ip-addr> removed from vlan id <vlan-id>	warning	The specified IP address has been removed from the VLAN. RMON_IP_ADDR_DEL
20	MAC address <mac-addr> configured on vlan id <vlan-id>	info	The specified MAC address has been configured on the VLAN. RMON_IP_MAC_ADD
21	MAC address <mac-addr> removed from vlan id <vlan-id>	info	The specified MAC address has been removed from the VLAN. RMON_IP_MAC_DEL
22-35	—	—	Reserved RMON_IP_RESERVED1 - 14
36	Too many COS rules configured - limit of <max- rules> exceeded	warning	An attempt to create more than the maximum number of QoS rules allowed has occurred. RMON_COS_TOO_MANY_ERROR
37	Some COS configuration items will not be active	warning	Some Class of Service (CoS) settings are not enabled. RMON_COS_NOT_ACTIVE_ERROR
38	VLAN <vlan-id> QoS not configured on all new ports. Some QoS resources exceeded.	warning	Some Class of Service (CoS) settings configured for the specified VLAN are not enabled on all ports. The threshold for certain QoS settings has been exceeded. RMON_COS_VLAN_COS_WONT_FIT
39	Too many QoS features enabled, mask resources exceeded	warning	Some of the items configured for Class of Service (QoS) will not be working. The maximum resources available have been exceeded. RMON_COS_MASKS_EXCEEDED
40	Initialization failed for TCP/UDP priority	warning	For CoS TCP/UDP priority, the initialization failed. RMON_COS_APPTYPE_INIT_ERROR
41-42	—	—	Reserved RMON_COS_RESERVED1 - 2
43	Unable to apply ACL <acl-name> to vlan <vlan-id>, failed to add entry <ace-num> to port <port-num>	warning	The ACL was not applied to the specified VLAN and the ACE entry was not added to the port due to a lack of hardware resources on the port. RMON_ACL_WONT_FIT_VLAN_ERROR
44	Unable to add ACL entry to vlan <vlan-id>, not enough hw resources on port <port-num>	warning	An ACE entry was not applied to an ACL, which has already been applied to the specified VLAN, due to a lack of hardware resources on the port. RMON_ACE_WONT_FIT_ERROR
45	Unable to add port to vlan <vlan-id>, not enough hw resources on port <port-num>	warning	The port was not added to the specified VLAN due to low hardware resources on the port. RMON_ACL_PORT_ADD_ERROR

#	Message	Severity	Description
46	Unable to add port to vlan <vlan-id>, GVRP is enabled	warning	The port was not added to the specified VLAN because GVRP is enabled. RMON_ACL_NO_CONFIG_GVRP
47	Unable to add port <port-num> to trunk, ACL is configured on vlan <vlan-id>	warning	The port was not added to a dynamic trunk because an ACL is already configured on the port. When an ACL is applied to a port, the port does not support a dynamic trunk. RMON_ACL_PORT_ADD_TRUNK_VLAN_ERROR
48	Unable to apply ACL <acl-name> to port <port-num>, failed to add entry <ace-num>	warning	The ACL was not applied to the port and the ACE entry was not added due to a lack of hardware resources. RMON_ACL_WONT_FIT_PORT_ERROR
49	Unable to add port <port-num> to trunk, ACL is configured on port.	warning	The port was not added to the trunk because an ACL is configured on the port. RMON_ACL_PORT_ADD_TRUNK_PORT_ERROR
50	Unable to add ACL to port <port-num>, an ACL is already configured on this port	warning	The ACL is not added to the port because an ACL is configured on the port. RMON_ACL_PORT_ADD_ERROR_ACL_CONFIG
51	Unable to modify ACL <acl-name>, ACL is applied	warning	The ACL name cannot be modified once it has been applied. RMON_ACL_MODIFY_ERROR
52	Unable to delete ACL <acl-name>, ACL is applied	warning	The ACL cannot be deleted because it is applied. RMON_ACL_DELETE_ERROR
52-55	—	—	Reserved RMON_ACL_RESERVED1 - 4
56	Spanning Tree Protocol enabled	info	The spanning tree protocol has been enabled. RMON_STP_ENABLE
57	Spanning Tree Protocol disabled	info	The spanning tree protocol has been disabled. RMON_STP_DISABLE
58	STP: stp max age should be >= XXX STP: stp fwd delay should be >= XXX	warning	The STP Max Age or Forward Delay parameter should be greater than the value "XXX", where 'XXX' is calculated by the switch. RMON_STP_BAD_CONFIG
59	STP: BPDU has MAX_AGE 0 from port <port-num> STP: BPDU has HELLO_TIME 0 from port <port-num> STP:BPDU has FWD_DELAY 0 from port <port-num>	warning	The switch received a BPDU packet with an invalid Max Age, Hello Time, or Forward Delay value on the specified port. Check to see if the parameter was misconfigured on the other bridge. RMON_STP_BAD_BPDU
60	Bad reconfiguration request <request>	warning	An invalid configuration request has been made. RMON_STP_BAD_DYNAMIC_REQ
61	-----	info	Blank line RMON_BOOT_BLANK_LINE
62	System went down without saving crash information	info	System crashed without saving a crash record. RMON_BOOT_NO_CRASH_RECORD

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#	Message	Severity	Description
63	System went down: <crash-time>	info	The switch has been inoperational for the specified time period. RMON_BOOT_CRASH_RECORD0
64	<crash-msg>	info	Text message explaining the reasons for a system crash, which may include the type of crash (out of resources or bus error), task name, filename and line number (bus address). RMON_BOOT_CRASH_RECORD1
65	Boot-up selftest failed	fatal	Self test failed while switch is booting up. RMON_BOOT_SELFTEST_FAILURE
66	System booted.	info	System booted up. RMON_BOOT_COMPLETE
67	Slot <slot-num> removed	info	The module in the specified slot has been removed. RMON_CHASSIS_HOTSWAP_REMOVED
68	Slot <slot-num> inserted	info	A module has been inserted into the specified slot. RMON_CHASSIS_HOTSWAP_SELFTEST0
69	Slot <slot-num> Hotswap Failure	fatal	A module has been successfully hot swapped in the specified slot. RMON_CHASSIS_HOTSWAP_FAILURE
70	Fan <fan-num>: Fan: <fan-state> Failures: <num>	warning	A fan (fan 1 or fan 2) has failed or a failed fan is no longer failing, as indicated by the fan state (failure or OK). The number of times that the fan failed is also displayed. In case of failure, the fan fail LED is lit. RMON_CHASSIS_FAN_STATUS
71	Power Supply <pwr-supply>: Supply: <pwr-state>, Failures: <num>	info	One of the following power conditions exists: <ul style="list-style-type: none"> The redundant power-supply (RPS) is failing. The RPS is operational but the main power supply is failing. A failed power supply is no longer failing. The state of the power supply (main or RPS) is indicated as failure or OK. The number of times that the power supply failed is also displayed. In case of failure, the power fail LED is lit. RMON_CHASSIS_POWER_STATUS
72	Slot <slot-num> Inactive: Module/Configuration mismatched	warning	The module or configuration is incompatible for this slot. RMON_CHASSIS_MODULE_INCOMPAT
73	—	—	Reserved RMON_CHASSIS_RESERVED
74	—	warning	Unused RMON_BUF_PIG
75	Out of <msg_pkt> buffers; miss count: <num>	warning	The number of misses indicates the number of times that an attempt to allocate the specified message or packet buffer failed. RMON_BUF_MISS
76	Port <port-num> is now on-line	info	The specified port is now online. RMON_PMGR_PORT_UP
77	Port <port-num> is now off-line	info	The specified port is now offline. RMON_PMGR_PORT_DOWN

#	Message	Severity	Description
78	Trunk <trunk-num> is now active	info	The specified trunk is now active. RMON_PMGR_TRUNK_UP
79	Trunk <trunk-num> is now inactive.	info	The specified trunk is now inactive. RMON_PMGR_TRUNK_DOWN
80	Entity enabled	debug	DHCP has been successfully enabled on the switch. RMON_DHCP_ENABLED
81	Initialization failed	info	The initialization failed. RMON_DHCP_INIT_FAILED
82	Can't allocate any msg buffers	warning	No message buffers can be allocated. RMON_DHCP_NO_MSG_BUFS
83	Updating IP address and subnet mask	info	IP address and subnet mask are updated. RMON_DHCP_IP_UPDATE
84	Subnet in DHCP/BOOTP reply is already being used	warning	The subnet in the DHCP/BOOTP reply is already in use. RMON_DHCP_DUP_SENT
85	Unable to renew an expired DHCP lease.	warning	The expired DHCP lease cannot be renewed. RMON_DHC_RENEW_FAILED
86-96	—	—	Reserved RMON_DHCP_RESERVED1 - 11
97	No Resource for Download Request from <ip-addr> or <ipx-network-num>	info	The resource identified by the IP address or IPX network number, from which a remote download request was received, could not be found. RMON_SNMP_DOWNLD_NO_RESOURCE
98	Download Request Received from <ip-addr> or <ipx-network-num>	info	A download request was received from the specified IP address or IPX network. RMON_SNMP_DOWNLD_REQ_RCVD
99	Download: OS TFTP in progress, SNMP denied. From Switch Console or <ip-addr>.	info	A TFTP download may already be in progress. The current download attempt from the switch console or a remote device is temporarily denied. RMON_SNMP_DOWNLD_ABORTED
100	—	—	Reserved RMON_SNMP_DOWNLD_RESERVED2
101	—	—	Unused RPM_TCP_INIT_BAD_CFG_STAT
102	—	—	Unused RMON_TCP_INIT_ENABLED
103	—	—	Reserved RMON_TCP_RESERVED5
104	—	—	Unused RMON_TCP_NO_CTRL_BLOCK

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#	Message	Severity	Description
105	—	—	Unused RMON_TCP_CLOSE_EVENT
106- 109	—	—	Reserved RMON_TCP_RESERVED1 - 4
110	—	—	Unused RMON_TLNT_CTRL_UNKNOWN_MSG
111	—	—	Unused RMON_TLNT_DISCON
112	—	—	Unused RMON_TLNT_CONN
113	—	—	Unused RMON_TLNT_OUT_ENABLED
114	—	—	Unused RMON_TLNT_IN_ENABLED
115	—	—	Unused RMON_TLNT_DISABLED
116	—	—	Unused RMON_TLNT_OPEN_FAIL_P23
117	—	—	Unused RMON_TLNT_RESERVED
118	Timep client enabled	info	The TimeP client has been enabled. RMON_TIMEP_ENABLED
119	Can't reach time server <ip-addr>	info	Unable to connect to the time server at the specified IP address. RMON_TIMEP_NO_SERVER
120	Client polling server at <ip-addr>	info	A client is polling the time server at the specified IP address. RMON_TIMEP_POLLING_SERVER
121	Changing time	info	The time is being changed. RMON_TIMEP_CHANGING_TIME
122	New time set	info	A new time has been set. RMON_TIMEP_SET_TIME
123- 125	—	—	Reserved RMON_TIMEP_RESERVED1 - 3
126	TFTP: PUT <type> to <ip-addr>, file <filename>	info	TFTP is trying to copy the specified file and object type (CONFIG or CRASH RECORD) to the host IP address. RMON_TFTP_PUT_FILE

#	Message	Severity	Description
127	TFTP: GET <local-filename> from <ip-addr>, file <remote-filename>	info	TFTP is trying to copy a remote file from the host IP address to the specified local file of object type CONFIG, OS, or CRASH RECORD. RMON_TFTP_GET_FILE
128	Enable succeeded	info	The download TFTP capability has been successfully initialized. RMON_TFTP_ENABLED
129	WRQ from <ip-addr> for file <filename>	info	TFTP received a write request from the sender at the IP address for the specified file. RMON_TFTP_WRQ_FILE
130	RRQ from <ip-addr> for file <filename>	info	TFTP received a read request from the sender at the IP address for the specified file. RMON_TFTP_RRQ_FILE
131	Transfer completed	info	The TFTP transfer has been completed. RMON_TFTP_XFER_COMPLETE
132	RCVD error: <err-num>, msg: <msg-text>	warning	There was an error during the TFTP transfer process. RMON_TFTP_RCVD_ERR
133	Transfer timed out	warning	The TFTP transfer timed out. RMON_TFTP_TIMED_OUT
134	Sent error: <err-num>, msg: <msg-text>	warning	An error message about the TFTP transfer was logged. RMON_TFTP_ERR_SENT
135	Transfer aborted, wrong file	warning	The TFTP transfer was aborted because of an incorrect file. RMON_TFTP_WRONG_FILE
136	Connection to <server-name> failed	warning	The connection to the TFTP server failed. RMON_TFTP_CONN_FAILED
137	Request failed.	warning	The request for a TFTP transfer failed. RMON_TFTP_REQ_FAILED
138	TFTP daemon enabled	debug	The TFTP process has been enabled for debugging purposes. RMON_TFTP_DAEMON_ENABLED
139	TFTP daemon failed	warning	The TFTP process would not run. RMON_TFTP_DAEMON_FAILED
140	Transfer canceled. No workspace left on device	warning	The TFTP transfer was canceled because there is no more room on the device. RMON_TFTP_NO_SPACE
141	Transfer canceled. Downloaded file corrupt.	warning	The TFTP transfer was canceled because the file is corrupt. RMON_TFTP_CORRUPT_FILE
142	Transfer Fatal Error. Hardware fault on device, Corrupt FLASH.	warning	The flash on the hardware device is corrupt, so the TFTP transfer failed. RMON_TFTP_HARDWARE_FAULT

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#	Message	Severity	Description
143	Transfer canceled. File too big to fit in FLASH.	warning	The transfer was canceled because the file won't fit in FLASH. RMON_TFTP_TOO_BIG
144- 149	—	—	Reserved RMON_TFTP_RESERVED19 - 24
150	Completed	info	File transfer is completed RMON_FT_XFER_COMPLETE
151	Aborted. No workspace left in switch DRAM.	warning	The file transfer was aborted because there is no space in DRAM. RMON_FT_NO_SPACE
152	Aborted. Downloaded file invalid.	warning	The file being downloaded is invalid so the transfer is aborted. RMON_FT_CORRUPT_FILE
153	Aborted with Fatal Error. Hardware fault on device, Corrupt FLASH.	warning	The Flash is corrupt so the file transfer was aborted. RMON_FT_HARDWARE_FAULT
154	Aborted. File too big to fit in FLASH.	warning	The file was too big to fit in FLASH so the transfer was aborted. RMON_FT_TOO_BIG
155	Aborted, wrong file	warning	The wrong file was being transferred, so the transfer was aborted. RMON_FT_WRONG_FILE
156	Finished, identical file, no update performed	warning	The transfer was not completed because the same file is already there. RMON_FT_IDENTICAL_FILE
157	Disabled RMON to retrieve memory for download	warning	RMON was disabled so memory can be used for downloading a file. RMON_FT_DISABLE_RMON
158	Line <line-num> <msg-txt>	warning	This error is generated when a corrupt command file is parsed. The line number and a text message describing the type of corruption are displayed. RMON_FT_CLI_CORRUPT_FILE
159- 175	—	—	Reserved RMON_FT_RESERVED
176	—	debug	Unused RMON_DMA_GENERIC
177	Changing time	info	The system time has been changed. RMON_NCL_CHANGING_TIME
178	New time set	info	A new system time was set. RMON_NCL_NEW_TIME
179	Mgr: SME CONSOLE Session - MANAGER Mode established Mgr: SME CONSOLE Session - OPERATOR Mode established	info	A console session has started either through a device connected to the console port or Telnet. The console is in manager or operator mode. RMON_NCL_SESSION_EST

#	Message	Severity	Description
180	A remote login attempt failed	warning	A remote login attempt failed. RMON_NCL_INVALID_PASSWORD
181	10 invalid passwords on <session-type> session.	warning	10 or more invalid passwords were entered in a Telnet or console session. RMON_NCL_MANY_INVALID_PASSWORD
182	Password(s) removed via clear button	info	The passwords were cleared when the Clear button was pressed. RMON_NCL_PASSWORDS_REMOVED
183	Password file corrupted - ignoring passwords	warning	The password file is corrupt so passwords are ignored. RMON_NCL_PASSWORD_FILE_CORRUPT
184	Log cleared as a result of "clear logging" command	info	The "clear logging" command was issued and the log was cleared. RMON_NCL_LOG_CLEAR
185-186	—	—	Reserved RMON_NCL_RESERVED2 - 3
187	Terminal connection broken	warning	The terminal connection has been broken. RMON_XM_TR_DISC
188	Failed Checksum during Transfer	warning	The checksum failed during transfer. RMON_XM_BAD_CHECKSUM
189	Transfer terminated by remote	warning	Transfer terminated by the remote terminal. RMON_XM_TR_TERMINATED
190	Cannot open local file, transfer aborted	warning	The transfer was aborted because the local file could not be opened. RMON_XM_OPEN_ERROR
191	Received a bad 32 bit CRC on a data packet	warning	Received a bad 32 bit Cyclic Redundancy Check (CRC) data packet. RMON_XM_BAD_32CRC_DATA
192	Transfer canceled. No space left on device.	warning	The transfer was canceled because there is no space left on the device. RMON_XM_NO_SPACE
193	Too many bytes before SOF	warning	Too many bytes before the Start of Frame (SOF). RMON_XM_JABBER_SOF
194	Bad data subpacket from remote	warning	There was a bad data packet from the remote device. RMON_XM_BAD_SUBPACKET
195	Transfer terminated due to timeout	warning	The transfer was terminated because it timed out. RMON_XM_TR_TIMEOUT
196	Received a bad 16 bit CRC on binary header	warning	A bad 16 bit CRC packet was received on a binary header. RMON_XM_BAD_16CRC_BINARY
197	Received a bad 32 bit CRC on binary header	warm	A bad 32 bit CRC packet was received on a binary header. RMON_XM_BAD_32CRC_BINARY

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#	Message	Severity	Description
198	Received a bad 16 bit CRC on hex header	warning	A bad 16 bit CRC packet was received on the hexadecimal header. RMON_XM_BAD_16CRC_HDR
199	—	—	Reserved RMON_XM_RESERVED3
200	No Question Marks	warning	Unused RMON_XM_TIMEOUT_REMOTE
201	Unable to get remote init parameters	warning	Unable to get the initialization parameter from the remote device. RMON_XM_REMOVE_INIT_FAILED
202	Transfer complete	warning	The Xmodem transfer was completed. RMON_XM_XFER_COMPLETE
203	Unable to connect to remote	warning	Xmodem device unable to connect to the remote device. RMON_XM_REMOTE_CONNECT_FAILED
204	Config file cannot be appended, set for overwrite	warning	The configuration file is set to be overwritten; the new information is not appended. RMON_XM_CONFIG_APPEND_FAILED
205	—	—	Reserved RMON_XM_RESERVED2
206	Unable to synchronize with remote	warning	Unable to synchronize with the remote device. RMON_XM_UNABLE_SYNC_REMOTE
207	Transfer aborted, wrong file	warning	The Xmodem file transfer was aborted because of an incorrect file. RMON_XM_TR_WRONG_FILE
208	—	—	Reserved RMON_XM_RESERVED1
209	Unable to read header from remote	warning	Unable to read the header in the packet from the remote device. RMON_XM_BAD_HDR_REMOTE
210	Unable to read data from remote	warning	Unable to read the data from the remote device. RMON_XM_BAD_DATA_REMOTE
211	Filename too long	warning	The XModem transfer filename is too long. RMON_XM_FILENAME_TOO_LONG
212	Warning remote appended data to existing file	warning	The remote device appended the transfer data to the existing file. RMON_XM_TR_WARN_FILE_APPEND
213	Timeout trying to sync with remote	warning	The transfer timed out because the Xmodem device could not sync with the remote device. RMON_XM_TIMEOUT_TRYING_SYNC_REMOTE
214	Xmodem transfer aborted	warning	The XMODEM transfer was aborted. RMON_XM_ABORT

#	Message	Severity	Description
215	Unexpected character from remote	warning	An unexpected character was received from the remote. RMON_XM_UNEXPECTED_CHAR
216	—	—	Reserved RMON_XM_RESERVED4
217	Config file updated to default configuration	info	The configuration file has been updated to the default configuration. RMON_CONFIG_DEFAULT_SET
218	Config file converted due to OS upgrade	info	The configuration file was converted due to an operating system upgrade. RMON_CONFIG_CONVERSION
219	Config file updated via configuration editor	info	The configuration file has been updated by using the configuration editor. RMON_CONFIG_USER_CHANGE
220	Config file updated from network download	info	The configuration file was updated from a network download. RMON_CONFIG_DOWNLOAD
221	Config file erased via testmode clear command	info	The configuration file was erased when the test mode clear command was executed. RMON_CONFIG_TESTMODE_CLEAR
222	Config file erased via the NCL delete command	info	The configuration file was erased using the NCL delete command. RMON_CONFIG_NCL_CLEAR
223	Config file updated via BootP reply	info	The configuration file was update using the BootP reply. RMON_CONFIG_BOOTP_REPLY
224	No configuration summary record.	warning	The configuration summary record is missing. RMON_CONFIG_BAD_CONFIG
225	Attempt to store a string with an illegal character (tilde): <char>	warning	The specified character is not supported in the string to be stored. RMON_CONFIG_ILLEGALCHAR
226	Unsupported feature \"FEC\" for trunk configuration: \"see release notes.\"	warning	Refer to the release notes for the installed software version to verify Fast EtherChannel (FEC) support. RMON_CONFIG_FEC_UNSUPPORTED
227	—	—	Reserved RMON_CONFIG_RESERVED
228	Traffic filter configured in row <row-num> is not active	warning	The traffic filter in the specified row is not active. RMON_FILTER_NOT_ACTIVE
229	Traffic filter configured in row <row-num> is not valid	warning	The traffic filter configured in the specified row is not valid. RMON_FILTER_NOT_VALID
230	Traffic filter configured in row <row-num> was deleted	warning	The traffic filter configured in the specified row was deleted. RMON_FILTER_DELETED
231- 232	—	—	Reserved RMON_FILTER_RESERVED1 - 2

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#	Message	Severity	Description
233	"\"public\" community deleted. Net Mgmt may have problems" "snmp: 'public' community deleted. Net Mgmt may have problems"	warning	The community name "public" was deleted. Network management may not function correctly without the presence of this community name. RMON_SNMP_PUBLIC_DELETED
234	Too many manager addrs for <src-ip-addr> - ignoring rest	warning	Unused RMON_SNMP_TOO_MANY MANAGERS
235	Too many communities specified - ignoring <community-name>	warning	Too many community names have been configured; the specified community name is ignored. RMON_SNMP_TOO_MANY_COMMUNITIES
236	SNMP Security access violation from <src-ip-addr>	warning	There has been a security access violation from the specified source IP address. RMON_SNMP_SECURITY_ACCESS_VIOLATION
237	SNMP Security write violation from <src-ip-addr>	warning	There has been an SNMP security write violation from the specified source IP address. RMON_SNMP_SECURITY_SET_VIOLATION
238	Alarm <alarm-name>	warning	The specified alarm occurred. RMON_SNMP_ALARM
239	SNMP community configured in row <row-num> not active	warning	The SNMP community name in the specified row is not active. RMON_SNMP_COMM_NOT_ACTIVE
240	SNMP manager address configured in row <row-num> not active	warning	The SNMP manager address in the specified row is not active. RMON_SNMP_MGR_NOT_ACTIVE
241	SNMP trap receiver configured in row <row-num> not active	warning	The SNMP trap configured in the specified row is not active. RMON_SNMP_TRAP_NOT_ACTIVE
242	Event <event-desc>	warning	The specified event occurred. RMON_SNMP_EVENT
243	SNMP changed Engine Id to <id-num>. The user table may need to be re-entered	fatal	The engine ID changed. The new value needs to be entered in the SNMP user table. RMON_SNMP_ENGINEID_CHANGED
244	SNMP Engine boots value maxed. SNMPv3 Administration may no longer work.	fatal	The boots value of the SNMP engine is maxed out. SNMPv3 may no longer work correctly. RMON_SNMP_ENGINE_BOOTS_MAXED
245	RMON <filename> file corrupt, is being renamed to <filename-bad> SNMP: RMON events file corrupt, is being renamed to event_bad. SNMP: RMON alarms file corrupt, is being renamed to alarms_bad.	warning	Either the alarms file or the events file is corrupt and was renamed to alarms_bad or event_bad, respectively. RMON_SNMP_MOVE_CORRUPT_FILE

#	Message	Severity	Description
246	Unable to add port <port-num> to trunk, IP lockdown is configured on port.	warning	The port was not added to the trunk because IP lockdown is configured on the port. RMON_IPLOCK_TRUNK_ERROR
247	Unable to apply IP lockdown to port <port-num>, not enough hw resources	warning	IP lockdown was not applied to the port due to a lack of hardware resources. RMON_IPLOCK_RESOURCE_ERROR
248	Unable to add IP lockdown to port <port-num>, IP lockdown already configured on port.	warning	IP lockdown is already configured on the specified port. RMON_IPLOCK_EXISTS_ERROR
249	Unable to modify IP lockdown on port <port-num>, IP lockdown already active on port	warning	IP lockdown cannot be modified on the port as it is already active on the port. RMON_IPLOCK_MODIFY_ERROR
250- 254	—	—	Reserved RMON_IPLOCK_UNUSED4 - 8
255	Cannot configure trunk <trunk-num> - out of resources	warning	Sufficient hardware resources are not available to configure the specified trunk. RMON_PMGR_CANT_CONFIGURE_TRK
256- 259	—	—	Reserved RMON_UNUSED_256 - 259
260	Mgmt Module <mod-num> Active	info	The specified management module is active. RMON_SYSTEM_MGMT_MOD_ACTIVE
261	Mgmt Module in <slot-num> in Standby Mode	info	The management module in the specified slot is in standby mode. RMON_SYSTEM_MGMT_MOD_STANDBY
262	Mgmt Module <mod-num> Becoming Active	info	The specified module is entering an active state. RMON_SYSTEM_MGMT_GO_ACTIVE
263	Mgmt Module <mod-num> Offline (redundancy disabled)	info	The specified management module is offline. The management module redundancy feature is now disabled. RMON_SYSTEM_MGMT_OFFLINE
264	Mgmt Module <mod-num> Failed Selftest	info	The specified management module failed self-test. RMON_SYSTEM_MGMT_FAILED
265	Lost communication with Mgmt Module <mod-num>	info	Communication was lost with the specified management module. RMON_SYSTEM_MGMT_LOST_COMM
266	Resetting Mgmt Module <mod-num>	info	The specified management module is reset. RMON_SYSTEM_MGMT_RESET
267- 273	—	—	Reserved RMON_UNUSED_267 - 273
274	Slot <slot-num> self test failure or unsupported module.	warning	The specified slot failed self-test. There may be an unsupported module in the slot. RMON_CHASSIS_SLOT_FAIL

Event Log Messages

#	Message	Severity	Description
275	STP not enabled - multiple VLANs defined	warning	STP was not enabled because multiple VLANs are defined. RMON_STP_MULTI_VLANS
276	—	info	Unused RMON_TESTMODE_INFO
277	—	warning	Unused RMON_TESTMODE_WARN
278	Module in slot <slot-num> not allowed	info	The module in the specified slot is not supported by current configuration rules; for example, the third ESP module in an alpha chassis is not supported. Slots are lettered, starting with 'A'. RMON_CHASSIS_INVALID_SLOT
279	—	—	Reserved RMON_UNUSED_279
280	—	—	Unused RMON_STACK_TEMP_STATUS
281	—	—	Unused RMON_STACK_POWER_STATUS
282	—	—	Unused RMON_STACK_DEVICE_STATUS
283	—	—	Unused RMON_STACK_DEVICE_FAIL
284	—	—	Unused RMON_STACK_RPS_FAIL
285	Unable to learn/age MAC addresses, table FULL	warning	The MAC address table is full, so MAC addresses cannot be discovered or aged. RMON_ADDRMGR_TBL_FULL
287	Static address missing during address deletion attempt	debug	The static address was not found during an address deletion attempt. RMON_ADDRMGR_ADDR_MISSING
288-289	—	—	Reserved RMON_ADDRMGR_RESERVED3 - 4
290	Multicast address table is full	warning	The multicast table is full, so the IGMP MAC address is not added. RMON_IGMP_MAC_NOT_ADDED
291	IGMP feature enabled.	info	The IGMP feature has been enabled. RMON_IGMP_ENABLED
292	Querier initialization failed	warning	The querier initialization failed. RMON_IGMP_QUERIER_INIT_ERROR
293	Port initialization failed for port <port-num>	warning	The initialization on the specified port failed. RMON_IGMP_PORT_INIT_ERROR

#	Message	Severity	Description
294	IGMP feature disabled	info	IGMP has been disabled. RMON_IGMP_DISABLED
295	Querier Election feature disabled	info	The querier election feature has been disabled. RMON_IGMP_QUERIER_DISABLED
296	Querier Election feature enabled	info	The querier election feature has been enabled. RMON_IGMP_QUERIER_ENABLED
297	Entity enabled	debug	IGMP has been successfully enabled on the switch. RMON_IGMP_INIT
298	Querier Election in process	info	The querier election is in process. RMON_IGMP_ELECTION_IN_PROG
299	This switch has been elected as Querier	info	The switch has been chosen as the querier switch for IGMP. RMON_IGMP_ELECTION_WON
300	This switch was not elected as Querier	info	The switch was not chosen as the querier switch for IGMP. RMON_IGMP_ELECTION_LOST
301	Other Querier detected.	info	Another Querier has been detected. RMON_IGMP_QUERIER_DETECTED
302	This switch is no longer Querier	info	This switch is no long the Querier switch. RMON_IGMP_QUERIER_BACK_OFF
303-305	—	—	Reserved RMON_ADDRMGR_RESERVED14 - 16
306	Unable to alloc memory <operation>	standard	The switch was unable to allocate the required memory for one of the following operations: <ul style="list-style-type: none"> • Initialization • Configuration • To add proxy join • To send proxy join RMON_IGMP_PROXY_MALLOC_FAILED
307	Number of domains at max <max-limit>	warning	The number of domains has reached the maximum limit allowed. RMON_IGMP_PROXY_DOMAIN_LIMIT_EXCEEDED
308	BAD multicast range <ip-addr>, <ip-addr> passed in	warning	An invalid multicast range was entered. RMON_IGMP_PROXY_BAD_MULTICAST_RANGE
309	Requested Domain was not found <domain-name>	warning	The requested domain was not found. RMON_IGMP_PROXY_DOMAIN_NOT_FOUND
310	Domain <domain-name> still associated with VLANs, cannot delete	warning	A domain associated with a VLAN cannot be deleted. RMON_IGMP_PROXY_DOMAIN_CONNECTED_TO_VLAN

Event Log Messages

#	Message	Severity	Description
311	Unable to alloc a packet buffer, to send <pkt-type>	standard	The switch was unable to allocate a packet buffer to send one of the following types of reference packet: JOIN, LEAVE, or QUERY. RMON_IGMP_PROXY_PKT_ALLOC_FAILED
312	IP address not enabled on VLAN <vlan-id>	warning	The IP address was not enabled on the VLAN. RMON_IGMP_PROXY_NO_IP_ADDRESS
313	VLAN <vlan-id> already associated with the IGMP Domain <domain-name>	warning	The VLAN is already associated with the IGMP domain. RMON_IGMP_PROXY_VLAN_ASSOC_WITH_DOMAIN
314	VLAN <vlan-id> not currently associated with domain <domain-name>	warning	The VLAN is not associated with the domain. RMON_IGMP_PROXY_VLAN_NOT_ASSOC_WITH_DOMAIN
315	NULL Domain name passed for target IP <ip-addr>	warning	There was no domain name given to the target IP address. RMON_IGMP_PROXY_NULL_DOMAIN_NAME
316	VLAN ID out of range <vlan-id>	warning	The VLAN ID requested is not within the range of valid values. RMON_IGMP_PROXY_BAD_VLAN
317	BAD Target IP address <ip-addr>	warning	Bad target IP address. RMON_IGMP_PROXY_BAD_TARGET
318-322	—	—	Reserved RMON_UNUSED_318 - 322
323	VLAN <vlan-id> defined but not active	info	The VLAN has been configured but is not active. RMON_VLAN_NOT_ACTIVE
324	Port <port-num> is member of an invalid VLAN <vlan-id>	warning	The port is a member of an invalid VLAN. RMON_VLAN_INVALID_MEMBER
325	Port initialization failed for port <port-num>	war	Initialization failed on the specified port. RMON_PPMGR_INVALID_PORT
326	Port <port-num>: Xcvr not supported in current OS	warning	The transceiver in the specified port is not supported with the current software version. RMON_PPMGR_XCVR_INVALID
327	Port <port-num> - Excessive undersized/giant packets. See help.	info	An excessive number of undersized or giant packets were received on the specified port. Refer to the help information for more details. RMON_FF_BAD_DRIVER_NIC
328	Port <port-num> - Excessive jabbering. See help.	info	An excessive amount of jabbering broadcasts has been received on the specified port. Refer to the help information for more details. RMON_FF_BAD_XCVR_NIC
329	Port <port-num> - Excessive CRC/alignment errors. See help.	info	An excessive number of cyclic redundancy check (CRC) or alignment errors were reported on the specified port. Refer to the help information for more details. RMON_FF_BAD_CABLE

#	Message	Severity	Description
330	Port <port-num> - Excessive late collisions.	info	An excessive number of late packet collisions have been reported on the specified port. RMON_FF_CABLE_LEN_HOPS
331	Port <port-num> - High collision or drop rate. See help.	info	A high collision or drop rate for packets has been reported on the specified port. Refer to the help information for more details. RMON_FF_LOOP_OVER_BAND
332	Port <port-num> - Excessive Broadcasts. See help.	info	An excessive number of broadcast packets have been received on the specified port. Refer to the help information for more details. RMON_FF_BCAST_STORM
333	Port <port-num> - Loss of Link	info	The link on the specified port was lost. RMON_FF_LOSS_OF_LINK
334	Port <port-num> - Security violation	warning	A security violation occurred on the specified port. RMON_FF_SECURITY_VIOLATION
335	Port <port-num>: exceeded threshold broadcast throttling started	info	Broadcast throttling has been initiated because a threshold was exceeded. RMON_PPMGR_PORT_BCASTSTART
336	Port <port-num>: broadcast throttling stopped	info	Broadcast throttling has been disabled on the specified port. RMON_PPMGR_PORT_BCASTSTOP
337	Port <port-num> is Forwarding in Trunk mode	info	The specified port is forwarding packets in trunk mode. RMON_PAGP_NEGO_FAIL_FWD
338	Port <port-num> is Forwarding in Trunk Mode Port <port-num> is Listening for PAgP re-negotiation	info	A port is forwarding traffic in trunk mode. The specified port is listening for renegotiation. RMON_PAGP_NEGO_FAIL_BLOCK
339	Port <port-num> is Forwarding in Trunk mode Network misconfiguration is detected. Port <port-num> is blocked.	warning	The specified port is forwarding traffic in trunk mode. A network misconfiguration is detected and the port is blocked. RMON_PAGP_NETWORK_MISCFG_BLOCK
340	Port <port-num> is Forwarding in FEC mode, nego. successful	info	The specified port is forwarding traffic in FEC mode; PAgP negotiation was successful. RMON_PAGP_NEGO_SUCCEEDED_FWD
341	Port <port-num> is Listening for PAgP negotiation	info	PAgP negotiation has started on the specified port. RMON_PAGP_PORT_UP_BLOCK
342	Detected network misconfiguration on port <port-num>	warning	A network misconfiguration was detected on the specified port. RMON_PAGP_NETWORK_MISCFG
343	—	—	Reserved RMON_PAGP_RESERVED

Event Log Messages

#	Message	Severity	Description
344	Load Balance Protocol enabled	info	The load balancing protocol is enabled. RMON_LDBAL_ENABLE
345	Load Balance Protocol disabled	info	The load balancing protocol is disabled. RMON_LDBAL_DISABLE
346	Port <port-num> - established	info	The port is established for load balancing. RMON_LDBAL_PORT_ESTABLISHED
347	Port <port-num> - not established	warning	The port is not established for load balancing. RMON_LDBAL_PORT_NOT_ESTABLISHED
348	Port <port-num> - detected topology error: <mac-addr>	warning	An invalid topology was detected on a port configured for load balancing at the specified MAC address. RMON_LDBAL_PORT_TOPOLOGY_ERROR
349	Domain size exceeded protocol-imposed limit: <limit-size>	warning	The domain size exceeded the limit the protocol allows. RMON_LDBAL_DOMAIN_SIZE_EXCEEDED
350	Port <port-num> - Rx untagged pkt. PktType <pkt-type>	info	An untagged packet was received on the specified port configured for load balancing. RMON_LDBAL_RX_UNTAGGED_PKT
351	Port <port-num> - Rx Type2 Query NAK	debug	A Type2 Query NAK was received on the specified port configured for load balancing. RMON_LDBAL_BAD_QUERY_ADDR
352	MAC <mac-addr> moved from <slot-num> <port-num> to <slot-num> <port-num> : <mac-addr>	debug	A MAC address was moved from one port to another port on the switch. RMON_LDBAL_MAC_ADDR_MOVE
353	Port <port-num> - Received Update Pkt from <mac-addr>	debug	The specified port received an update packet from the MAC address. RMON_LDBAL_RX_UPDATE_PKT
354	Non existent address <mac-addr> deleted	debug	A non-existent MAC address was deleted. RMON_LDBAL_ADDR_NOT_EXIST
355	—	debug	Unused RMON_LDBAL_ADDR_MISMATCH
356	Port <port-num> - ACK failure for pkt <pkt-num>	debug	There was an packet acknowledgement failure on the specified port. RMON_LDBAL_ACK_FAILURE
357	Port <port-num>: ldbal version <ver-num> not supported, update OS	warn	The specified load balancing version is not supported on the current software version. RMON_LDBAL_VERSION_NOT_SUPPORTED
358	Type-2 qry rvc: dup MAC <mac-addr>	debug	A duplicate MAC address was received in a Type-2 query. RMON_LDBAL_GENERIC
359	GARP protocol enabled	info	The GARP protocol has been enabled. RMON_GARP_ENABLE

#	Message	Severity	Description
360	GARP Protocol disabled	info	The GARP protocol has been disabled. RMON_GARP_DISABLE
361	Unknown application <app-name> PDU received	info	A PDU from an unknown application was received. RMON_GARP_UNKNOWN_APPN
362	GVRP Protocol enabled	info	The GVRP protocol has been enabled. RMON_GVRP_ENABLE
363	GVRP Protocol disabled	info	The GVRP protocol has been disabled. RMON_GVRP_DISABLE
364	<msg-txt>	info	GVRP received a malformed packet. One of the following messages is displayed: <ul style="list-style-type: none"> Unknown attribute Type. Received <value> Expected 1. Packet too small. Got <pkt-size>. Expected <pkt-size>. Invalid attribute length. Got <pkt-size>. Expected <pkt-size>. RMON_GVRP_BAD_PKT
365	Failed to create VLAN <vlan-id>. Max VLANs created.	info	The VLAN was not created because the maximum number of supported VLANs are already configured. RMON_GVRP_NO_RESOURCES
366	Port <port-num> Carrier Sense Stuck, Resetting Xcvr	warning	The Carrier Sense is stuck on the indicted port. The transceiver is being reset. RMON_PPMGR_PORT_XCVRCS
367	—	warning	Unused RMON_PPMGR_PORT_XCVRCS1
368	Port <port-num> Xcvr Error, Resetting Xcvr...	warning	There is a transceiver error on the specified port. The transceiver is being reset. RMON_PPMGR_PORT_XCVRCS2
369	—	warning	Unused RMON_PPMGR_PORT_XCVRERR
370	Resetting port <port-num>: remote fault, ieee, parallel detect	warning	The port is being reset because of a remote fault. RMON_PPMGR_PORT_XCVRERR2
371	Port <port-num> self test failure	warning	The self-test failed on the port. The port is not usable. RMON_CHASSIS_PORT_FAIL
372	Invalid transceiver installed in Port <port-num>	warning	There is an invalid transceiver in the specified port. RMON_CHASSIS_INVALID_XCEIVER
373	Boot ROM self test failure	warning	The Boot ROM self-test failed. RMON_CHASSIS_ROM_ST_FAIL
374	Lost Communication with Slot <slot-num>	warning	Communication with the specified slot was lost. RMON_CHASSIS_HEARTBEAT_FAILURE

Event Log Messages

#	Message	Severity	Description
375	Slot <slot-num> Downloading	info	A download is being performed on the specified slot. RMON_CHASSIS_DOWNLOADING
376	Slot <slot-num> Download Complete	info	The download on the specified slot is complete. RMON_CHASSIS_DOWNLOAD_COMPLETE
377	Slot <slot-num> Download Failed	warning	The download in the specified slot failed. RMON_CHASSIS_DOWNLOAD_FAILED
378	Port <port-num>:Slot <slot-num> Interrupt <value>	info	The interrupt value on the specified port is displayed. RMON_PPMGR_ASIC_STATUS
379	Port <port-num> in half duplex, flow control is auto-disabled	info	Flow control is automatically disabled on the port because it is in half-duplex mode. RMON_PPMGR_FC_AUTODISABLE
380	Port <port-num> - disabled due to speed mismatch. See help.	warning	There is a speed mismatch on the specified port. Refer to the help information for more details. RMON_FF_BADCFG_AUTODISABLE
381	Initialization failed for protocol priority	warning	The initialization failed for the priority protocol (CoS). RMON_COS_PROTO_INIT_ERROR
382	Initialization failed for Vlan priority	warning	The initialization failed for the vlan priority (CoS). RMON_COS_VLAN_INIT_ERROR
383	Initialization failed for device priority	warning	The initialization failed for the device priority. RMON_COS_ADDR_INIT_ERROR
384	Initialization failed for TOS mode	warning	The initialization failed for the Type of Service mode. RMON_COS_TOS_INIT_ERROR
385	Initialization failed for DiffServ priority	warning	The initialization failed for the DiffServ priority (CoS). RMON_COS_DIFFSERV_INIT_ERROR
386	Initialization failed for port priority	warning	The initialization failed for the port priority (CoS). RMON_COS_PORT_INIT_ERROR
387	Passive Dynamic LACP enabled on all ports.	info	Passive and dynamic LACP is enabled on all ports. RMON_LACP_PASSIVE_DYNAMIC_BOOT
388	—	—	No listing.
389	Dynamic LACP trunk <trunk-num> is now online.	info	The trunk is now online. RMON_LACP_DYNAMIC_TRUNK_ON_LINE
390	Dynamic LACP trunk <trunk-num> is now off-line.	info	The trunk is now off-line. RMON_LACP_DYNAMIC_TRUNK_OFF_LINE
391	No Trunks available	info	No trunks are available. RMON_LACP_NO_TRUNKS_AVAILABLE

#	Message	Severity	Description
392	Port <port-num> is in Half Duplex - set to Individual	info	The trunk port is configured to transmit in half-duplex mode and set to 'Individual'. RMON_LACP_PORT_IS_HALF_DUPLEX
393	Port <port-num> is blocked - error condition	info	An error condition occurred on the specified trunk port. The port is blocked. RMON_LACP_ERROR_CONDITION_BLOCK
394	Port <port-num> is blocked - negotiation	info	The LACP trunk port is blocked while it is negotiating with a peer. RMON_LACP_NEGOTIATION_BLOCK
395	Port <port-num> is blocked - re-negotiation	info	The LACP trunk port is blocked while it is re-negotiating with a peer. RMON_LACP_RE_NEGOTIATION_BLOCK
396	Port <port-num> is moved from trunk <trunk-num> to <trunk-num>	info	The LACP trunk port has been moved to another trunk group. RMON_LACP_PORT_MOVED_FROM_DYNX_TO_DYNY
397	LACP port <port-num> is moved to trunk <trunk-num>	info	The LACP trunk port has been moved to the specified trunk group. RMON_LACP_PORT_MOVED_TO_DYNX
398	Port <port-num> is removed from trunk <trunk-num>.	info	The LACP port has been removed from the trunk group. RMON_LACP_PORT_REMOVED_FROM_DYNX
399	Stack Protocol enabled	info	The stacking protocol is enabled. RMON_STACK_ENABLE
400	Stack Protocol disabled	info	The stacking protocol is disabled. RMON_STACK_DISABLE
401	—	debug	Unused RMON_STACK_GENERIC
402	Stack member <mac-addr> lost	warning	Communication with the specified switch has been lost. The address is unreachable. RMON_FF_UNREACHABLE_STACK_MEMBER
403	DHCP relay agent feature enabled	info	The DHCP relay agent feature has been enabled. RMON_DHCP_ENABLED
404	DCHP relay agent feature disabled	info	The DHCP relay agent feature has been disabled. RMON_DHCP_DISABLED
405	Port <port-num> xcvr hot-swap insert Port <port-num> xcvr inserted. Need reboot. Port <port-num> xcvr inserted. Remove/install module.	info	There has been a transceiver change. Reboot the switch. RMON_PPMGR_XCVR_HOTSWAP_INSERT
406	Port <port-num> xcvr hot-swap remove Port <port-num> xcvr removed	info	A transceiver has been removed. RMON_PPMGR_XCVR_HOTSWAP_REMOVE

Event Log Messages

#	Message	Severity	Description
407	Port <port-num> newxcvr invalid type and/or speed	info	The new transceiver is an invalid type and/or runs at an incorrect speed. RMON_PPMGR_XCVR_HOTSWAP_INVALID
408	Port <port-num> xcvr type change. Check switch config	info	The transceiver has been changed in the specified port. Check the switch configuration. RMON_PPMGR_XCVR_HOTSWAP_TYPECHG
409	Port <port-num> GigTxcvr invalid mode change. Need reboot.	info	The gigabit-T transceiver on the specified port had an invalid mode change. The switch needs to be rebooted. RMON_PPMGR_XCVR_HOTSWAP_GIGTMDCHG
410	Client enabled	debug	The SNMP client was enabled. RMON_SNTP_ENABLED
411	Timed out on server <ip-addr>	info	The specified server timed out. RMON_SNTP_TIMEOUT_SERVER
412	Timed out waiting for broadcast	info	The device timed out while waiting for an SNMP broadcast. RMON_SNTP_TIMEDOUT_BROADCAST
413	Updated time by <num> seconds	info	The time was updated by the specified number of seconds. RMON_SNTP_UPDATED_TIME
414	All configured servers failed	info	All the configured SNMP servers have failed. RMON_SNTP_ALL_SERVERS_FAILED
415	Preferred broadcast server did not send broadcast in time	info	The preferred SNMP broadcast server did not send the SNMP broadcast before it timed out. RMON_SNTP_PREF_BROADCAST_FAILED
416	Found new preferred broadcast server at <ip-addr>	info	A new preferred SNMP broadcast server was found at the specified IP address. RMON_SNTP_NEW_PREF_BROADCAST
417	CDP enabled	info	CDP has been enabled. RMON_CDP_ENABLED
418	CDP disabled	info	CDP has been disabled. RMON_CDP_DISABLED
419	Invalid user name/password on <session-type> session	warn	Authentication failed because the user exceeded the maximum number of supported authentication attempts in one of the following types of session: web user interface, console, Telnet, port-access, SSH, web-authentication, or MAC-authentication. RMON_AUTH_FAILED
420	Can't reach TACACS+ server	info	Unable to establish communication with a TACACS+ server. RMON_TACACS_NO_SERVER

#	Message	Severity	Description
421	Can't reach RADIUS server <server-name>	info	A designated RADIUS server is not responding to an authentication request. Try pinging the server to determine whether it is accessible to the switch. If the server is accessible, then verify that the switch is using the correct encryption key and that the server is correctly configured to receive an authentication request from the switch. RMON_RADIUS_NO_SERVER
422	Slot <slot-num> Ready	info	The specified slot number is ready. RMON_CHASSIS_SLOT_READY
423	Unable to Download to Slot <slot-num>. Please remove card.	warning	The download to the specified slot failed. Remove the card from the slot. RMON_CHASSIS_DOWNLOAD_RETRIES
424	Module in Slot <slot-num> not Supported or may be Faulty.	warning	The module in the specified slot is not supported or is not operating correctly. RMON_CHASSIS_NO_DWNLD_REQ_RECVD
425	Backplane link to slot <slot-num> failed self-test	warning	The self-test on the backplane link to the specified slot failed. The slot is not usable. RMON_CHASSIS_BACKPLANE_SLOT_FAIL
426	Invalid VLAN <vlan-id> supplied for port <port-num>	info	An invalid VLAN ID was provided for the specified port. 802.1X authorization failed. RMON_AAA8021X_AUTH_BAD_VLAN
427	<num-timeouts> auth-timeouts for the last <num-secs> sec	info	The specified number of authorization timeouts have occurred during this time period. RMON_AAA8021X_AUTH_GENSTAT_TO
428	<num-failures> auth-failures for the last <num-secs> sec	info	The specified number of authorization failures has occurred during the time period. RMON_AAA8021X_AUTH_GENSTAT_FL
429	Port <port-num>, re-auth timeout <time-period> too short	info	The reauthorization timeout period for the specified port is too short. RMON_AAA8021X_AUTH_INVALID_RTO
430	Supp port <port-num>: <msg-txt>	info	The switch has received an 802.1x supplicant message on the specified port. The message type is Notification. RMON_AAA8021X_SUPP_MSG_RCVD
431	Authentication failed for supp port <port-num>	info	Authentication failed on the specified port. RMON_8021X_SUPP_AUTHFAILED
432	VID supplied for trunked port <port-num>	info	A VLAN ID has been supplied for the specified trunk port. RMON_AAA8021X_AUTH_TRUNK_VID
433	SSH server enabled	info	The Secure Shell (SSH) server has been enabled. RMON_SSH_ENABLED
434	SSH server disabled	info	The SSH server has been disabled. RMON_SSH_DISABLED

Event Log Messages

#	Message	Severity	Description
435	Port <port-num> is Blocked by <subsystem-type>	info	The specified port is blocked by one of the following subsystems: STP, PAGP, MESHING, LACP, AAA, or UDLD. RMON_PPMGR_PORT_BLOCK
436	Route entry creation(s) failed	warning	The route entry was not created. RMON_NETINET_RT_MALLOCF_FAILED
437	ARP entry creation(s) failed	warning	The arp entry was not created. RMON_NETINET_ARP_MALLOCF_FAILED
438	Mask for route allocation(s) failed	warning	The mask for route allocation was not created. RMON_NETINET_MASK_ALLOC_FAILED
439	Router LSA database overflow	warning	The router's LSA database has overflowed. RMON_OSPF_RTR_LSA_OVERFLOW
440	Network LSA database overflow	warning	The network LSA database has overflowed. RMON_OSPF_NET_LSA_OVERFLOW
441	Summary Net LSA database overflow	warning	The summary net LSA database has overflowed. RMON_OSPF_SUM_LSA_OVERFLOW
442	Summary ASBR LSR database overflow	warning	The summary ASBR LSR database has overflowed. RMON_OSPF_ASB_LSA_OVERFLOW
443	AS External LSA database overflow	warning	The AS external LSA database has overflowed. RMON_OSPF_ASE_LSA_OVERFLOW
444	Port <port-num>: received packet on non-mesh port	warning	The specified non-mesh port received a packet. RMON_LDBAL_NON_MESH_PORT_RCV_MESH_PKT
445	Cannot accept switch 1600/24xx/4000/8000 into mesh	warning	The 1600, 4000, 8000 and Series 2400 switches cannot be part of a mesh. RMON_LDBAL_DUP_MAC_MULTI_VLAN_ERROR
446	Max hop count exceeded. Check your mesh topology.	warning	The maximum hop count was exceeded. Check the topology of the mesh. RMON_LDBAL_MAX_HOP_EXCEEDED
447	Port <port-num> - initialized	info	The port was initialized for load balancing. RMON_LDBAL_PORT_INITIALIZED
448	Port <port-num> disabled due to faulty link partner	warning	The port was disabled due to an invalid peer in the link. RMON_PPMGR_FAULTY_PARTNER
449	Port <port-num> RJ-45 is enabled	info	The RJ-45 port is enabled. RMON_PPMGR_DUALPHY_RJ45_ENABLED
450	Port <port-num> mini_GBIC is enabled	info	The mini-GBIC port is enabled. RMON_PPMGR_DUALPHY_FIBER_ENABLED
451	Unsupported protocol. Upgrade <mac-addr> firmware	warning	The protocol is not supported. You must upgrade the firmware. RMON_LDBAL_PROTOCOL_NOT_SUPPORTED

#	Message	Severity	Description
452	Inconsistent <mac-addr> config with <config-type> - <config-type>	warning	There is a mismatch in configuration type across the mesh with the switch at the specified MAC address. According to mesh rules, the configuration mismatch is not allowed. Valid configuration types are: STP, RSTP, MSTP, GVRP, IGMP, CDP, 802.1x, Jumbo, LLDP, VLAN, or OS version. RMON_LDBAL_ATTRIBUTE_MISMATCH
453	Received invalid meshing mode pkt from <mac-addr> - <mac-addr>	warning	An invalid meshing packet was received from the specified MAC address range. RMON_LDBAL_RECV_DIFF_MODE_PKT
454-462	—	—	Reserved RMON_LDBAL_RESERVED_1 - 9
463	SSL HTTP server enabled on TCP port <port-num>	info	A Secure Socket Layer (SSL) connection is enabled on the specified TCP port. RMON_SSL_SERVER_UP
464	SSL HTTP server disabled	info	You are unable to connect with SSL because the SSL server is disabled. RMON_SSL_SERVER_DOWN
465	SSL HTTP startup failed' no RSA key present	warning	The SSL HTTP failed to start because you have not generated a certificate key. For information on how to generate a server certificate before enabling SSL, refer to the "Configuring Secure Socket Layer (SSL)" chapter in the <i>Access Security Guide</i> . RMON_SSL_KEY_MISSING
466	SSL HTTP startup failed: no certificate present	warning	The SSL HTTP failed to start because the certificate was not present. RMON_SSL_CERT_MISSING
467	SSL HTTP startup failed: cert/ RSA key pair mismatch	warning	SSL HTTP did not start because there was a certificate/RSA key pair mismatch. RMON_SSL_CERT_KEY_MISMATCH
468-477	—	—	Reserved RMON_SSL_RESERVED_1 - 10
478	Unable to Malloc a buf of size <buffer-size> in <mod-num>	fatal	XRRP could not allocate memory of the specified buffer size in the source code module. RMON_XRRP_MALLOC_ERROR
479	Duplicate IP address <ip-addr> detected	standard	The specified IP address is a duplicate. RMON_XRRP_DUPLICATE_IP_ADDR
480	IP address <ip-addr> in use, XRRP cannot take over	standard	XRRP cannot take over because the specified IP address is being used. RMON_XRRP_SECONDARY_IN_USE
481	Unable to alloc a msg buffer from routine <routine-name>	standard	Unable to reserve memory for a message buffer from the specified routine. RMON_XRRP_NO_MSG_BUF

Event Log Messages

#	Message	Severity	Description
482	Cannot add MCAST address <mac-addr>	fatal	The specified multicast address cannot be added as a destination. RMON_XRRP_CANNOT_ADD_MCAST_DEST
483	No IP address configured for VR on rtr <router-id>, vid <vlan-id>	fatal	An IP address was not configured for the virtual router on the specified router and VLAN ID. RMON_XRRP_NO_IP_ADDR_ON_VR
484	Unexpected state/event state = <state-name>, event <event- name>	warn	An unexpected state or event occurred. RMON_XRRP_UNEXPECTED_STATE_ERROR
485	Failed to alloc a pkt buf for an XRRP pkt from <src-ip-addr>	standard	A packet buffer was not allocated for an XRRP packet from the specified source IP address. RMON_XRRP_PKT_ALLOC_FAILURE
486	Pkt rcvd that was too short, len = <length>, min = <minimum- length>	info	The packet received was less than the minimum allowable length indicated. RMON_XRRP_PKT_TOO_SHORT
487	Pkt rcvd with a checksum error from rtr <router-addr>	info	A packet with a checksum error was received from the specified router. RMON_XRRP_CHECKSUM_ERROR
488	Pkt rcvd with an illegal domain number of <domain-num>	warn	A packet was received with an illegal domain number. RMON_XRRP_ILLEGAL_DOMAIN
489	Pkt rcvd with an illegal rtr number of <router-id> in domain <domain-name>	warn	A packet with an illegal router number was received in the specified domain. RMON_XRRP_ILLEGAL_ROUTER
490	Pkt rcvd with dup number of <router-id> in domain <domain- name>	standard	A packet was received with a duplicate router number in the specified domain. RMON_XRRP_DUPLICATE_ROUTER
491	Rcvd its own pkt back (network loop) on rtr <router-id>	standard	The router received its own packet because there is a network loop. RMON_XRRP_LOOP_BACK_PKT
492	Rcvd pkt with version number <ver-num>, expected <ver-num>	warning	A packet was received with an unexpected version number. RMON_XRRP_VER_MISMATCH
493	Rcvd pkt from rtr <router-id>, owner <owner>, vid <vlan-id>, no such VR	warning	A packet from the specified source router and VLAN was received with an unknown virtual router ID. RMON_XRRP_NO_VR_FOR_XRRP_PKT
494	Rcvd pkt from rtr <router-addr>, with unknown pkt type <pkt- type>	warning	A packet of an unknown packet type was received from the specified router. RMON_XRRP_RC_UNKNOWN_XRRP_PKT_TYPE
495	Rcvd pkt from rtr <router-addr>, with ver/type = <type>, expected <type>	warning	A packet of an unexpected type was received from the specified router. RMON_XRRP_VRRP_VERSION_UNKNOWN
496	No local IP addr <ip-addr> from rtr <router-addr> on vid <vlan-id>	warning	There is no local IP address on the router and VLAN ID. RMON_XRRP_VRRP_IP_ADDR_MISMATCH

#	Message	Severity	Description
497	Rtr <router-addr> has <num> IP addrs on vid <vlan-id>, local rtr has <num>	warning	A remote router had the specified number of IP addresses on the VLAN ID, which does not agree with the local router. RMON_XRRP_VRRP_IP_COUNT_MISMATCH
498	Rcvd pkt from rtr <router-id> on vid <vlan-id> with the wrong password	warning	A packet with an incorrect password was received from the router on the VLAN ID. RMON_XRRP_VRRP_AUTH_FAILURE
499	Rcvd pkt from rtr <router-id> on vid <vlan-id> with a mismatched ad int	warning	A packet was received from the router with a mismatched add integer RMON_XRRP_VRRP_ADD_INT_MISMATCH
500	No VR instances for the local rtr <router-id>	fatal	There are no virtual router instances of the local router. RMON_XRRP_NO_PRIMARY_VR_SETUP
501	No VR instances for the remote rtr <router-id>	info	There are no virtual router instances of the remote router. RMON_XRRP_NO_SECONDARY_VR_SETUP
502	Rtr <router-id> has taken <ip-addr> IP address control	warning	The router has acquired control of the IP address. RMON_XRRP_TAKEN_CONTROL
503	Rtr <router-id> has relinquished <ip-addr> IP address control	warning	The router has relinquished control of the IP address. RMON_XRRP_LOST_CONTROL
504	Remote rtr <router-id> domain <domain-name> is misconfigured	warning	Invalid configuration settings have been detected on the remote router. RMON_XRRP_REMOTE_MISCONFIG
505	PKT received on VID <vlan-id> sent on VID <vlan-id>	standard	A packet with an received on the VLAN ID was transmitted on another VLAN ID. RMON_XRRP_WRONG_VID
506	(Local or remote) rtr <router-id> configuration corrected	warning	Invalid configuration settings have been corrected on the router. RMON_XRRP_MISCONFIG_CORRECTED
507	Local rtr missing secondary VR on Vid <vlan-id>	standard	On the specified VLAN, the local router cannot connect to the backup router. RMON_XRRP_SECONDARY_VR_MISSING
508	Peer router has permanent control.	info	The peer router has taken master control of the virtual router. RMON_XRRP_PEER_HAS_PERMANENT_CTRL
509	User has triggered failback to router <router-id>.	info	A VR failback has been initiated on the specified router. RMON_XRRP_USER_TRIGGERED_FAILBACK
510	Infinite failback has been enabled on this router.	info	A failback has been enabled so that the local router recovers master status. RMON_XRRP_INF_FAILBACK_ON
511	Infinite failback has been disabled on this router	info	A failback has been disabled on the local router so that the peer router recovers master status. RMON_XRRP_INF_FAILBACK_OFF

Event Log Messages

#	Message	Severity	Description
512- 513	—	—	Reserved RMON_XRRP_RESERVED_8 - 9
514	Unable to learn HW IP host routes, table FULL	warning	The IP route table is full. New entries for routing paths to IP destinations cannot be added. RMON_IPADDRMGR_TBL_FULL
515	IP host route table is nearing max capacity	warning	The IP route table is almost full. Only a few new entries of routing paths to IP destinations are supported. RMON_IPADDRMGR_TBL_SIZE_WARN
516	Unable to learn HW IP multicast group, table FULL	warning	The IP route table is full. New entries to distribute multicast traffic for a group address are not supported. RMON_IPADDRMGR_MRT_FULL
517	Unable to learn HW IP multicast address, table FULL	warning	The IP route table is full. New entries to transmit multicast traffic for an IP address are not supported. RMON_IPADDRMGR_MCAST_FLOW_FULL
518	Failed to enable HW IP multicast routing, insufficient memory	warning	There is insufficient memory in the Policy Enforcement Engine to use IP multicast routing. RMON_IPADDRMGR_MCAST_NO_MEMORY
519	Unknown msg opcode: <msg-txt>	warning	Message identifiers are displayed for use in troubleshooting and debugging. RMON_IPADDRMGR_BAD_OPCODE
520	Module <slot-num>: unknown msg opcode: <msg-txt>	warning	Message identifiers are displayed for use in troubleshooting and debugging. RMON_FIX_SLOT_IPADDRMGR_BAD_OPCODE
521	—	warning	Unused RMON_KMS_RXTX_TIME_NOT_SET
522	No send key found	warning	No active key chain entry has been found to transmit packets. RMON_KMS_TX_NO_KEY
523	No send key, used the first to be activated	warning	No active key chain entry has been found to transmit packets. The first send key to be activated will be used. RMON_KMS_TX_KEY_FIRST
524	No send key, used the last activated	warning	No active key chain entry has been found to transmit packets. The last send key to be activated was used. RMON_KMS_TX_KEY_LAST
525	Multiple send keys for current daytime	warning	Multiple key chain entries are active to transmit packets during this time period. RMON_KMS_TX_KEY_OVERLA
526	Bad reference	warning	Key request does not correspond to configured key chain entries. RMON_KMS_GEN_ERROR
527- 531	—	—	Reserved RMON_KMS_RESERVED_0 - 4

#	Message	Severity	Description
532	Port <port-num> Unsupported transceiver. (SelfTest Err) Check: www.hp.com/rnd/device_help/2_inform for more info.	warning	The transceiver installed in the port failed self-test and is not supported. RMON_XCVR_CTRFT0
533	Port <port-num> Not a ProCurve transceiver. Please go to: \ www.hp.com/rnd/device_help/2_inform for more info.	warning	The transceiver installed in the port is not a ProCurve device. RMON_XCVR_CTRFT1
534	Port<port-num>transceivertype not supported in this software\ version. Please check for an updated release.	warning	The transceiver type installed in the port is not supported in this software release. RMON_XCVR_CTRFT2
535	Port <port-num> This switch only supports revision B and above transceivers.	warning	The transceiver installed in the port is not supported. The switch supports only revision B (or later) transceiver types. RMON_XCVR_CTRFT3
536	Port <port-num> transceivertype not supported in this port.	warning	The transceiver type installed in the port is not supported in this port. RMON_XCVR_CTRFT4
537- 548	—	—	Reserved RMON_XXX_UNUSED5 - 16
549	Insufficient power supplies to power Slot <slot-num>	warning	The slot is not receiving sufficient power. RMON_CHASSIS_POWER_INSUFFICIENT
550	<slot-num> Module Present	info	A module is installed in the specified slot. RMON_CHASSIS_MODULE_PRESENT
551	<slot-num> Module failed self test	warning	The module installed in the specified slot failed its self-test. RMON_CHASSIS_MODULE_ST_FAIL
552	Module insertion detected: Reboot required	warning	A new module has been installed and you must now reboot the switch to activate the module. RMON_CHASSIS_MODULE_HS_DETECTED
553	Over-temperature detected. Failures: <num>	warning	An over-temperature condition in the switch has been detected. The number of switch failures is displayed RMON_CHASSIS_OVERTEMP
554	Slot <slot-num> NCI Error IntReg=<msg-txt>	warning	An NCI error in the specified slot has been detected. The message identifies the subsystem that has triggered the NCI error. RMON_CHASSIS_NCI_ERROR
555	RPS state: <slot-num>. Failures: <num>	warning	A failure in the redundant power supply in the specified slot has been detected. The number of power failures is displayed. RMON_CHASSIS_RPS_STATUS
556	Power Supply is <slot-num>. Failures: <num>	warning	A failure in the single power supply in the specified slot has been detected. The number of power failures is displayed. RMON_CHASSIS_SINGLE_POWER_STATUS

Event Log Messages

#	Message	Severity	Description
557	Temperature back to normal. Failures: <num>	info	The over-temperature condition has passed and the chassis temperature is normal. The number of power failures is displayed. RMON_CHASSIS_TEMP_NORMAL
558	NMI Error: <msg-txt>	warning	The message identifies the subsystem that has triggered the NMI error. NMI non-maskable interrupt errors occur when a subsystem requires use of the CPU for an unusually long time. RMON_CHASSIS_NMI_ERR_LOG
559	<msg-txt>	warning	Used for debugging. RMON_CHASSIS_HSL_STATUS
560	Port <port-num> PD Detected.	info	The switch has detected a Power over Ethernet (PoE) device connected to the specified port. RMON_POEMGR_PD_DETECTED
561	Port <port-num> Applying Power to PD.	info	A PoE device is connected to the port and receiving power. RMON_POEMGR_PD_APPLY_POWER
562	Port <port-num> PD Over Current indication.	warning	The powered device (PD) connected to the port has requested more than 15.4 watts of power. This may indicate a short-circuit or other problem in the PD. RMON_POEMGR_PD_OVERCURRENT
563	Port <port-num> PD MPS Absent indication.	warning	The switch no longer detects a powered device on the port. The device may have been disconnected, powered down, or stopped functioning. RMON_POEMGR_PD_MPS_ABSENT
564	Port <port-num> PD Invalid Signature indication.	warning	The switch has detected a non-802.3af-compliant device on the port. This message appears for all non-802.3af devices connected to the port, such as other switches and PC-NICs. RMON_POEMGR_PD_INVALID_SIG
565	Port <port-num> PD Removed.	info	The powered device connected to the port has been removed. RMON_POEMGR_PD_REMOVED
566	Port <port-num> PD Denied power due to insufficient power allocation.	warning	There is insufficient power available to power the PD on the port and the port does not have sufficient PoE priority to take power from another active PoE port. RMON_POEMGR_PD_DENIED_POWER
567	Port <port-num> PD Other Fault indication.	warning	There is a problem with the PD connected to the port. RMON_POEMGR_PD_OTHER_FAULT
568	<slot-num> Ext Power Supply connected, supplying <num> W of <num> W max.	info	The external power supply installed in the slot is providing the displayed amount of total power required. RMON_POEMGR_EPS_CONNECTED
569	<slot-num> Ext Power Supply: <eps-type> Failures: <num>.	warning	A fault condition has been detected on the external power supply installed in the slot. The number of power failures is displayed. RMON_POEMGR_EPS_ERROR

#	Message	Severity	Description
570	<slot-num> Ext Power Supply connected but not responding.	warning	The external power supply installed in the slot is installed but not providing power. RMON_POEMGR_EPS_COMM_FAULT
571	—	—	Unused RMON_POEMGR_USAGE_THRESH_EXCEEDED
572	Slot <slot-num> POE usage has exceeded threshold of <1-99>%.	warning	POE usage in the slot has exceeded the configured threshold for the module, as set by the "power threshold" or "power slot <slot-num> threshold" command. (The switch also generates an SNMP trap for this event.) RMON_POEMGR_SLOT_USAGE_THRESH_EXCEEDED
573	<slot-num> Ext Power Supply disconnected.	info	The external power supply installed in the specified slot is no longer connected. RMON_POEMGR_EPS_DISCONNECTED
574	Slot <slot-num> POE usage is below configured threshold of <1-99>%	warning	POE usage on the specified module has a configured threshold of <1-99>%, which has decreased below the threshold value set by the "power threshold" command. This message occurs if, after the last reboot, the PoE demand on the module exceeded the power threshold and then later dropped below the threshold value. RMON_POEMGR_SLOT_USAGE_UNDER_THRESH
575	<slot-num> EPS not supported by switch code. Please update.	warning	The external power supply installed in the slot is not supported by the current software release. RMON_POEMGR_EPS_NOT_SUPPORTED
576	50V Power Supply is faulted. Failures: x 50V Power Supply is OK. Failures: x	warning	Internal power supply has faulted. Internal power supply is now operational. RMON_POEMGR_INTERNAL_50V_FAULT
577	Ext Power Supply: <slot-num> Failures: <num>.	fatal	The power supply installed in the slot has failed. There is a danger of possible damage to the chassis. The number of power failures is displayed. RMON_POEMGR_EPS_FATAL_ERROR
578	<slot-num> Unrecoverable fault on PoE controller <controller-id>.	warning	An error condition has been detected on the PoE controller on the module in the slot. RMON_POEMGR_CONTROLLER_FAULT
579	Slot <slot-num> Software update started on PoE controller <controller-id> and Slot <slot-num> Software update completed on PoE controller <controller-id>	info	A module needs to have its PoE firmware updated and the PoE controller software begins the update process. On Series 5400zl switches, the <controller-id> value is always "1" A module has its PoE firmware updated and the software has finished this process. RMON_POEMGR_FIRMWARE_UPDATE

Event Log Messages

#	Message	Severity	Description
580	—	info	Reserved RMON_POEMGR_RESERVED6
581	Invalid VLAN <i><vlan-id></i> supplied for port <i><port-num></i>	info	During web or MAC authentication, an invalid port assignment has been detected for the VLAN ID. RMON_WEBMAC_AUTH_BAD_VLAN
582	<i><num></i> auth-timeouts for the last <i><num></i> secs.	info	During web or MAC authentication, no server response has been received and the authentication request has timed out for the specified number of times during this time period. RMON_WEBMAC_AUTH_GENSTAT_TO
583	<i><num></i> auth-failures for the last <i><num></i> secs.	info	The specified number of failures have occurred for web or MAC authentication requests during this time period. RMON_WEBMAC_AUTH_GENSTAT_FL
584	Port <i><port-num></i> , re-auth timeout <i><num></i> too short.	info	The configured timeout period (in seconds) for performing a re-authentication request on the port is too small. RMON_WEBMAC_AUTH_INVALID_RTO
585	VID supplied for trunked port <i><port-num></i>	info	During web or MAC authentication, a VLAN ID has been returned for the specified trunk port. RMON_WEBMAC_AUTH_TRUNK_VID
586	VID <i><vlan-id></i> supplied for port <i><port-num></i> with VID <i><vlan-id></i>	info	During web or MAC authentication, a different VLAN ID is returned for this port instead of the specified VLAN ID. RMON_WEBMAC_AUTH_DOUBLE_VID
587-590	—	—	Reserved RMON_WEBMAC_UNUSED_0 - 4
592	<i><mod-num></i> : Move <i><mac-addr></i> to port <i><port-num></i> denied	warning	The movement of a locked-down MAC address was attempted by a suspicious packet received from the specified module. The station using the locked MAC address could have attempted to move the address to a different port, or possibly a malicious station attempted to masquerade as the owner of the locked address. RMON_MACLOCK_MOVE
593	<i><mod-num></i> : Ceasing move-denied logs for <i><num></i>	warning	More than one static address move was attempted from the specified module. To avoid filling the log file with repeated attempts, static address move attempts will not be logged for the specified time period (in seconds). RMON_MACLOCK_MOVE_SUSP
594	<i><mod-num></i> : <i><mac-addr></i> detected on port <i><port-num></i>	warning	A locked out MAC address attempted to transmit a packet into the network from the specified module. This event was recognized by the reception of a packet on the specified port with a source address matching the locked-out address. RMON_MACLOCKOUT

#	Message	Severity	Description
595	<mod-num>: Ceasing lock-out logs for <num>	warning	More than one packet was received on the module from a locked-out source address. To avoid filling the log file with repeated events, future transmission attempts will not be logged for the specified time period (in seconds). RMON_MACLOCKOUT_SUSP
596-599	—	—	Reserved RMON_MACLOCK_RESERVED1 - 4
600	Port(s) <port-num> have multiple voice vlan configurations	warning	More than one voice VLAN is configured on the specified port(s). RMON_VOICE_VLAN_MISCONFIG
601	—	—	Unused RMON_JUMBO_VLAN_MISCONFIG
602	Mgmt vlan could not be configured on vlan <vlan-id>	warning	A management VLAN is not supported on the specified VLAN ID. RMON_MGMT_VLAN_FAIL
603	—	—	Reserved RMON_VLS_RESERVED_1
604	Unable to alloc a buf of size <bytes> for <data-flow>	fatal	Multicast routing is unable to acquire memory for a flow. Router memory is oversubscribed. Reduce the number of VLANs or the number of features in use. Remedies include one or more of the following: <ul style="list-style-type: none"> • Reduce the number of configured VLANs by moving some VLANs to another router. • Free up system resources by disabling another feature, such as one of the spanning-tree protocols or either the RIP or the OSPF routing protocol. (Unless you are using static routes, you will need to retain a minimum of one unicast routing protocol.) Another option that may help is to reduce the number of configured QoS filters. • Move some hosts that create multicast demand to another router. RMON_PIM_MALLOC_ERROR
605	Unable to alloc a msg buffer for <msg-text>	fatal	Multicast routing is unable to acquire memory for a flow. Router memory is oversubscribed. Reduce the number of VLANs or the number of features in use. Remedies include one or more of the following: <ul style="list-style-type: none"> • Reduce the number of configured VLANs by moving some VLANs to another router. • Free up system resources by disabling another feature, such as one of the spanning-tree protocols or either the RIP or the OSPF routing protocol. (Unless you are using static routes, you will need to retain a minimum of one unicast routing protocol.) Another option that may help is to reduce the number of configured QoS filters. • Move some hosts that create multicast demand to another router. RMON_PIM_NO_MSG_BUF

Event Log Messages

#	Message	Severity	Description
606	Unexpected state/event <state-name>/<event-name> in <state-machine> statemach	warning	PIM received an event type in a state that was not expected. RMON_PIM_UNEXPECTED_STATE_ERROR
607	Failed to alloc a PIM <data-type> pkt	standard	The router was unable to allocate memory for a PIM control packet. Router memory is oversubscribed. Reduce the number of VLANs or increase the hello delay and/or the override interval to reduce the number of simultaneous packet transmissions. Note that if the number of flows exceeds 1022, the excess flows are routed in software, which reduces the number of packet transmissions. In this case, reducing the number of flows by moving some clients to other routers can help. RMON_PIM_PKT_FALLOC_FAILURE
608	Send error (<failure-type>) on <pkt-type> pkt on VID <vlan-id>	warning	Indicates a send error on a packet. This can occur if a VLAN went down right after the packet was sent. The message indicates the failure type, the packet type, and the VLAN ID on which the packet was sent. RMON_PIM_PKT_SEND_FAILURE
609	Pkt dropped from <ip-addr>, (<cause>), vid <vlan-id>	info	A PIM packet from the specified IP address was dropped due to one of the following causes: <ul style="list-style-type: none"> • No PIM interface on the VLAN • Bad packet length • Bad IP header length • Bad IP total length RMON_PIM_PKT_DROPPED
610	Pkt rcvd with a cksum error from <ip-addr>	info	A packet having a checksum error was received from the specified IP address. Check the cabling and ports on the local and the remote routers. RMON_PIM_PKT_CKSUM_ERR
611	Rcvd pkt ver# <ver-num>, from <ip-addr>, expected <ver-num>	warning	The versions of PIM-DM on the sending and receiving routers do not match. Differing versions will typically be compatible, but features not supported in both versions will not be available. RMON_PIM_PKT_VER_MISMATCH
612	Rcvd pkt from rtr <ip-addr>, unknwn pkt type <value>	warning	A packet received from the router at the specified IP address is an unknown PIM packet type. (The <value> variable is the numeric value received in the packet.) RMON_PIM_PKT_TYPE_UNKNOWN
613	MCAST MAC add for <mac-addr> failed	warning	Indicates a hardware problem. Check the cabling and router ports. RMON_PIM_CANNOT_JOIN_MCAST_DEST

#	Message	Severity	Description
614	MCAST flow <mcaddr> <src-ip-addr> not rting (rsc low)	warning	<p>The indicated multicast flow is not routing. The routing switch is low on memory resources as a result of too many flows for the number of configured VLANs. Remedies include one or more of the following:</p> <ul style="list-style-type: none"> • Reduce the number of configured VLANs by moving some VLANs to another router. • Free up system resources by disabling another feature, such as one of the spanning-tree protocols or either the RIP or the OSPF routing protocol. (Unless you are using static routes, you will need to retain a minimum of one unicast routing protocol.) Another option that may help is to reduce the number of configured QoS filters. • Move some hosts that create multicast demand to another router. <p>RMON_PIM_LOW_MEM_MCAST_FLOW</p>
615	No IP address configured on VID <vlan-id>	fatal	<p>PIM has detected a VLAN without an IP address. Configure an IP address on the indicated VLAN.</p> <p>RMON_PIM_IP_NOT_CONFIG</p>
616	Multicast Hardware Failed to initialize	fatal	<p>Indicates a hardware failure that halts hardware processing of PIM traffic. The software will continue to process PIM traffic at a slower rate. Contact your ProCurve customer care center.</p> <p>RMON_PIM_MCAST_ROUTING_HW_FAILURE</p>
617	<alpha-str> pkt, src IP <ip-addr> vid <vlan-id> (not a nbr)	info	<p>A PIM packet arrived from another router for which no neighbor was found. May indicate a misconfiguration between the sending and receiving router. May also occur if a connected router is disconnected, then reconnected.</p> <p>RMON_PIM_NO_NBR</p>
618	Rcvd hello from <ip-addr> on vid <vlan-id>	fatal	<p>Indicates a misconfiguration where two routers are directly connected with different subnets on the same connected interface.</p> <p>RMON_PIM_MISCONFIG</p>
619	Rcvd incorrect hello from <ip-addr>	info	<p>Indicates receipt of a malformed hello packet (the packet does not match the current specification). Ensure that compatible versions of PIM-DM are being used.</p> <p>RMON_PIM_BAD_HELLO</p>
620	Rcvd unkwn opt <opt-nbr> in <text-str> pkt from <ip-addr>	info	<p>The router received a PIM packet carrying an unknown PIM option. The packet may have been generated by a newer version of PIM-DM, or is corrupt. In most cases, normal PIM-DM operation will continue.</p> <p>RMON_PIM_UNKNOWN_OPT</p>
621	Rcvd unkwn addr fmly <addr-type> in <text-str> pkt from <ip-addr>	info	<p>The router received a PIM packet with an unrecognized text string encoding. As of February, 2004, the router recognizes IPv4 encoding.</p> <p>RMON_PIM_UNKNOWN_ADDR_FAMILY</p>
622	Rcvd <text-str> pkt with bad len from <ip-addr>	info	<p>A peer router may be sending incorrectly formatted PIM packets.</p> <p>RMON_PIM_BAD_LENGTH</p>

Event Log Messages

#	Message	Severity	Description
623	Failed alloc of HW <alpha-str> for flow <mcast-addr>, <src-ip-addr>	info	There are more than 1022 active flows. The switch routes the excess through software, which processes traffic at a slower rate. If this will be an ongoing or chronic condition, transfer some of the flows to another router. RMON_PIM_HW_RESOURCE_FAIL
624	Failed to initialize <text-str> as a call back routine	fatal	Indicates an internal error. Report the incident to your ProCurve customer care center and re-install the router software. RMON_PIM_IP_ADDR_CALLBACK_FAIL
625	I/F configured with IP <ip-addr> on vid <vlan-id>	info	Indicates that the interface (VLAN) has been configured with the indicated IP address. At boot-up or when an IP address is changed, the switch generates this message for each PIM-configured VLAN. RMON_PIM_IP_ADDR_CONFIG
626	I/F removal with IP <ip-addr> on vid <vlan-id>	warning	Indicates that a PIM interface (VLAN) has been removed from the router as a result of an IP address change or removal. RMON_PIM_IF_REMOVAL
627	Unable to allocate <text-str> table	fatal	The router was not able to create some tables PIM-DM uses. Indicates that the router is low on memory resources. Remedies include one or more of the following: <ul style="list-style-type: none"> • Reduce the number of configured VLANs by moving some VLANs to another router. • Free up system resources by disabling another feature, such as one of the spanning-tree protocols or either the RIP or the OSPF routing protocol. (Unless you are using static routes, you will need to retain a minimum of one unicast routing protocol.) Another option that may help is to reduce the number of configured QoS filters. • Move some hosts that create multicast demand to another router. RMON_PIM_TABLE_ALLOC_ERROR
628	Bad <param-name> in <pkt-type> pkt from IP <ip-addr>	info	The PIM packet was dropped due to a bad parameter in the packet from the specified IP address. RMON_PIM_PKT_BAD_PARM
629	PIM socket error	info	There was an error regarding the PIM socket, either on a sockopt call or a recvfrom call. RMON_PIM_SOCKET_ERROR
630	No RP for group <ip-addr>	standard	PIM-SM needed an RP for the indicated group address, but none was found. RMON_PIM_NO_RP_FOR_GROUP
631	No route to source/rp <ip-addr>	standard	PIM was unable to find a route to the specified IP address. RMON_PIM_NO_ROUTE
632	Port <port-num> Duplex Mismatch. Reconfig port to Full Duplex.	warning	There is a mismatch in the configured transmission mode between the specified port and a peer. Reconfigure the data transmission setting to Full Duplex. RMON_PPMGR_DMM_SET_FULL_WARN

#	Message	Severity	Description
633	Port <port-num> Duplex Mismatch. Reconfig port to Auto.	warning	There is a mismatch in the configured transmission mode between the specified port and a peer. Reconfigure the data transmission setting to Auto (auto-configuration). RMON_PPMGR_DMM_SET_AUTO_WARN
634	Front panel clear button pressed; switch reset.	info	A manual reset of the switch is taking place after pressing the Clear button. RMON_FPANEL_RESET_ON_CLEAR
635	Alternate password used to gain access.	info	A different password was used to access the switch. RMON_FPANEL_ALT_PASS_USED
636	SFTP session from <ip-addr>	info	An SFTP session was started from the specified IP address. RMON_SSH_SFTP_SESS
637	SCP session from <ip-addr>	info	An SCP session was started from the specified IP address. RMON_SSH_SCP_SESS
638	Not enough space available to complete the file transfer	info	The file transfer was aborted due to insufficient memory. RMON_SSH_FT_NO_MEM
639	SCP error: <ip-addr>	info	An error was detected in the SCP session with the device at the specified IP address. RMON_SCP_ERR
640	SFTP error: <ip-addr>	warning	An error was detected in the SFTP session with the device at the specified IP address. RMON_SFTP_ERR
641- 647	—	—	Reserved RMON_SSH_UNUSED3 - 9
648	<mod-num>: Self-test failed <msg-txt>	fatal	A self-test failure occurred on the module. RMON_HPESP_SELF_TEST_ERROR
649	<mod-num>: base configuration transfer failed	fatal	The module configuration being performed by the BIOS handshake protocol failed. RMON_HPESP_BIOS_ERROR
650	<mod-num>: incompatible BIOS version: <msg-txt>	fatal	The BIOS version is not supported by the current switch firmware. RMON_HPESP_INCOMPATIBLE_BIOS
651	<mod-num> diagnostics partition is ready	fatal	The diagnostics partition has been loaded and is ready for user interaction. RMON_HPESP_DIAGNOSTICS
652	<mod-num>: Maximum client-port VLANs count reached	fatal	The maximum number of security VLAN groups have been configured on the module. RMON_HPESP_MAX_SEC_VLAN
653	<mod-num>: Maximum system VLANs count reached	fatal	The maximum number of VLANs have been configured on the module. RMON_HPESP_MAX_SYS_VLAN

Event Log Messages

#	Message	Severity	Description
654	<mod-num>: Reboot system to complete client-port configuration	fatal	Reboot the switch for the security VLAN configuration to take effect. RMON_HPESP_REBOOT
655	<mod-num>: Unable to create VLAN. <msg-txt>	fatal	A VLAN configuration on a downlink port has failed. RMON_HPESP_CONFIG_ERROR
656	<mod-num>: VLAN <vlan-id> is created.	info	A VLAN has been successfully configured and a downlink port is assigned as a tag member. RMON_HPESP_VLAN_CREATED
657	<mod-num>: Application initialization failed.	fatal	Module initialization has failed for one of the following reasons: <ul style="list-style-type: none"> • HPESP version is not supported. • VLANs cannot be created. RMON_HPESP_APP_ERROR
658	<mod-num>: Illegal event <event-type> at state <state-machine>	fatal	Used for debugging. RMON_HPESP_ILLEGAL_EVENT
659	<mod-num>: Excessive reboots detected	fatal	The module rebooted many times before establishing communication with the switch. The watchdog timer expired unexpectedly. The module is inoperational. RMON_HPESP_EXCESSIVE_REBOOT
660	<mod-num> removed before shutdown completed	fatal	The module was removed before the shutdown process was complete. RMON_HPESP_SHUTDOWN_NOT_COMPLETE
661	<mod-num> is safe for removal	info	The module shutdown process is complete and it is safe to remove the module. RMON_HPESP_SAFE_TO_REMOVE
662	<mod-num>: incompatible application version: <msg-txt>	fatal	An application on the module is not supported by the current switch firmware. RMON_HPESP_INCOMPATIBLE_ESPD
663	<mod-num> member of one or more <vlan-type>	warning	Ports on the module are configured as members of both client and non-client VLANs, which may compromise switch security. RMON_HPESP_SECVLAN_WARNING
664	<mod-num> is shutting down	info	The module has started the shutdown process. RMON_HPESP_SHUTDOWN_INITIATED
665	<mod-num> is rebooting	info	The module is rebooting. RMON_HPESP_REBOOTING
666	<mod-num> is booting	info	The module is booting. RMON_HPESP_BOOTING
667	<mod-num> is ready	info	The module has booted and is operational. RMON_HPESP_READY

#	Message	Severity	Description
668	<mod-num> HPLAP send TLV error condition <error-type> on connection ID <connection-id>	info	A transfer TLV failure has occurred on the module in the specified connection. RMON_HPESP_HPLAP_SENDFLV_ERROR
669	VLAN <vlan-id> caution <msg-txt>	info	A caution message is displayed concerning VLAN configuration on the module. RMON_HPESP_VLAN_CFG_WARNING
670	<msg-txt>	fatal	A fatal error has occurred while updating the software license. RMON_HPESP_LICENSE_FATAL
671	<msg-txt>	info	The license update is successful. RMON_HPESP_LICENSE_INFO
672	<msg-txt>	warning	An unexpected event occurred when accessing module application data. RMON_HPESP_APPLDATA_ERROR
673	<mod-num> flash write aborted; write already in progress.	info	Write-to-flash memory was aborted due to a write operation already in progress. RMON_HPESP_FLASH_WR_IN_PROG
674	—	—	Reserved RMON_HPESP_UNUSED_5
675	Invalid COS attribute value from server for port <port-num>	info	An invalid Class of Service (CoS) priority assignment for inbound traffic was received on the port from the RADIUS server. RMON_RADIUS_INVALID_COS_ATTRIBUTE
676	Invalid rate-limit-ingress attribute value from server for port <port-num>	info	An invalid rate-limiting value for inbound traffic was received on the port from the RADIUS server. RMON_RADIUS_INVALID_RATE_LIM_INGRESS_ATTRIBUTE
677	Unable to reset COS value for port <port-num>	info	A CoS priority value could not be reset on the port by the RADIUS server. RMON_RADIUS_UNABLE_TO_RESET_COS_VALUE
678	Unable to reset rate-limiting-ingress value for port <port-num>	info	A rate-limiting value for inbound traffic could not be reset on the port by the RADIUS server. RMON_RADIUS_UNABLE_TO_RESET_RATE_LIMITING_INGRESS_VALUE
679	Unable to set rate-limiting-ingress value for port <port-num>. Unavailable resources.	info	A rate-limiting value for inbound traffic could not be reset by the RADIUS server due to insufficient resources. RMON_RADIUS_RATE_LIMITING_INGRESS_RESOURCE_UNAVAIL
680	Unable to set COS value for port <port-num>. Unavailable resources.	info	A CoS priority value could not be reset by the RADIUS server due to insufficient resources. RMON_RADIUS_COS_RESOURCE_UNAVAIL
681	Invalid port number.	info	An invalid port number was entered for a RADIUS-based configuration. RMON_RADIUS_INVALID_PORT_NUMBER

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#	Message	Severity	Description
682	Radius: RADIUS user config too large.	info	The RADIUS-assigned configuration on the switch has too many configured values. RMON_RADIUS_TOO_LARGE_RESPONSE
683- 685	—	—	Reserved RMON_RADIUS_UNUSED_2 - 4
686	<msg-txt>	fatal	An upgrade to boot read-only memory (ROM) failed. RMON_BOOTROM_UPGRADE_FAILED
687	<msg-txt>	info	An upgrade to boot ROM was successful. RMON_BOOTROM_UPGRADE_PASSED
688	LLDP - enabled	info	The Link-Layer Discovery Protocol (LLDP) is globally enabled. RMON_LLDP_ENABLED
689	LLDP - disabled	info	LLDP is disabled. LLDP traffic will not be received on the switch. RMON_LLDP_DISABLED
690	DHCP relay agent feature enabled	info	The DHCP relay agent is enabled on the switch to forward DHCP client packets to configured DHCP servers for each VLAN. RMON_UDPF_DHCP_RELAY_ENABLED
691	DHCP relay agent feature disabled	info	The DHCP relay agent has been disabled RMON_UDPF_DHCP_RELAY_DISABLED
692	UDP broadcast forwarder feature enabled	info	UDP broadcast forwarding has been globally enabled on the router. Appears in the Event Log and, if configured, in SNMP traps. RMON_UDPF_BCAST_FWD_ENABLED
693	UDP broadcast forwarder feature disabled	info	UDP broadcast forwarding has been globally disabled on the router. This action does not prevent you from configuring UDP broadcast forwarding addresses, but does prevent UDP broadcast forwarding operation. Appears in the Event Log and, if configured, in SNMP traps. RMON_UDPF_BCAST_FWD_DISABLED
694	Src IP address <ip-addr> high connection rate	warning	A port with the specified IP address is configured for notify-only and detects a relatively high number of connection-rate attempts from a host. RMON_VIRUSTH_SA_NOTIFY
695	Src IP address <ip-addr> throttled	warning	A port with the specified IP address has been throttled after detecting a relatively high number of connection-rate attempts from a host. RMON_VIRUSTH_SA_THROT
696	Src IP address <ip-addr> blocked	warning	A port with the specified IP address has been blocked after detecting a relatively high number of connection-rate attempts from a host. RMON_VIRUSTH_SA_BLOCK

#	Message	Severity	Description
697	Unable to add port <port-num> to trunk, CRF is enabled	info	The port could not be added to a trunk port. A connection-rate filtering (CRF) ACL is enabled on the port. RMON_VIRUSTH_TRUNK_PORT_ERROR
698	Unable to remove trunk <trunk-num>, CRF is enabled	info	The trunk port could not be deleted. A connection-rate filtering (CRF) ACL is enabled on the port. RMON_VIRUSTH_TRUNK_REMV_ERROR
699	ACE parsing error, permit/deny keyword, <ace-index-num>, client <mac-addr>, port <port-num>	info	An error was detected in the permit/deny keyword in the specified ACE, configured in an ACL on the specified client and port. RMON_IDM_ACE_PARSE_ACTION_ERROR
700	Unable to add ACL entry <<ace-index-num>, client mac <mac-addr>, port <port-num>	info	The ACE entry, configured in an ACL on the specified client and port, could not be added to the internal ACL storage. RMON_IDM_ADD_ACL_ENTRY_ERROR
701	Could not create ACL entry. client mac <mac-addr>, port <port-num>	info	The ACL, configured on the specified client and port, could not be added to the internal ACL storage. RMON_IDM_CREATE_ACL_ERROR
702	Could not add ACL, client mac <mac-addr>, port <port-num>, At max per-port ACL quantity.	info	The ACL, configured on the specified client and port, could not be added because the threshold number of per-port ACLs supported in internal ACL storage has been reached. RMON_IDM_ADD_ACL_ERROR
703	ACE parsing error, IN keyword, <ace-index-num>, client <mac-addr>, port <port-num>	info	An error was detected in the IN keyword value of an ACL entry of an ACL on the specified client and port. RMON_IDM_ACE_PARSE_IN_ERROR
704	ACE parsing error, protocol field, <ace-index-num>, client <mac-addr>, port <port-num>	info	An error was detected in the protocol field value of an ACL entry of an ACL on the specified client and port. RMON_IDM_ACE_PROTOCOL_ERROR
705	ACE parsing error, FROM keyword, <ace-index-num>, client <mac-addr>, port <port-num>	info	An error was detected in the FROM keyword value of an ACL entry of an ACL on the specified client and port. RMON_IDM_ACE_FROM_ERROR
706	ACE parsing error, ANY keyword, <ace-index-num>, client <mac-addr>, port <port-num>	info	An error was detected in the ANY keyword value of an ACL entry of an ACL on the specified client and port. RMON_IDM_ACE_ANY_ERROR
707	ACE parsing error, TO keyword, <ace-index-num>, client <mac-addr>, port <port-num>	info	An error was detected in the TO keyword value of an ACL entry of an ACL on the specified client and port. RMON_IDM_ACE_TO_ERROR
708	ACE parsing error, destination IP, <ace-index-num>, client <mac-addr>, port <port-num>	info	An error was detected in the destination IP field value of an ACL entry of an ACL on the specified client and port. RMON_IDM_ACE_DEST_IP_ERROR
709	ACE parsing error, tcp/udp ports, <ace-index-num>, client <mac-addr>, port <port-num>	info	An error was detected in the TCP/UDP port field value of an ACL entry on the specified client and port. RMON_IDM_ACE_TCP_UDP_PORTS_ERROR

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#	Message	Severity	Description
710	Rule limit per ACL exceeded. <ace-index-num>, client <mac-addr>, port <port-num>	info	The number of entries in an ACL exceeds the maximum number of supported rules. RMON_IDM_QTY_RULE_PER_ACL_LIMIT_ERROR
711	Duplicate mac. An ACL exists for client. Deauthenticating second. client <mac-addr>, port <port-num>	info	An ACL for the specified MAC address already exists. The ACL with the duplicate MAC address on the specified port is disabled. RMON_IDM_DUPLICATE_MAC_ON_PORT
712	Invalid Access-list entry length, client <mac-addr>, port <port-num>.	info	The string configured for an ACL entry on the specified client and port exceeds 80 characters. RMON_IDM_INVALID_ACE_LENGTH
713	Memory allocation failure for IDM ACL.	info	A memory allocation occurred for a RADIUS-based ACL. RMON_IDM_MEMORY_ALLOC_FAILURE_ACL
714	ACE limit per port exceeded. client <mac-addr>, port <port-num>	info	The maximum number of configured entries has been exceeded on ACLs assigned to the specified port and device. RMON_IDM_QTY_RULE_PER_PORT_LIMIT_ERROR
715	Exceeded counter per slot limit. client <mac-addr>, port <port-num>	info	The maximum number of supported packet counters has been exceeded on ACLs assigned to the specified port and device. RMON_IDM_QTY_CNT_PER_SLOT_LIMIT_ERROR
716	Could not apply ACL. client <mac-addr>, port <port-num>	info	An ACL could not be assigned to the specified port and device. RMON_IDM_APPLY_ACL_ERROR
717	Logging/hit counter per-port limit exceeded, client <mac-addr>, port <port-num>	info	The threshold for the packet counters on an ACL assigned to the specified port and device has been exceeded. RMON_IDM_QTY_CNTRS_PER_PORT_LIMIT_ERROR
718-722	—	—	Reserved RMON_IDM_UNUSED_8 - 12
723	Port <port-num> both flow ctrl and jumbo frames enabled. Flow control may not function properly.	warning	Flow control and jumbo frames are both enabled and may result in a malfunction in flow control. RMON_PPMGR_FL_JUMBOS_WARN
724	ICMP traffic exceeded configured limit on port <port-name>	info	The threshold for ICMP traffic configured on the specified port has been exceeded. RMON_RL_ICMP_LIM_EXCEEDED_ERROR
725-730	—	—	Reserved RMON_RL_UNUSED_1 - 6
731	Ports <port-num> Recognized	info	A hot swap was successful. The specified port(s) passed self-test and are usable. RMON_CHASSIS_FIX_SLOT_HOTSWAP_SELFTEST0
732	Ports <port-num> self test failure	warning	The specified port(s) failed to initialize during self-test and are not usable. RMON_CHASSIS_FIX_SLOT_SLOT_FAIL

#	Message	Severity	Description
733	Lost Communication with Ports <port-num>	warning	Transmission of heartbeat packets to the specified port(s) was not successful. No connection exists. RMON_CHASSIS_FIX_SLOT_HEARTBEAT_FAILURE
734	Ports <port-num> Downloading	info	A software download on the specified port(s) is in progress. RMON_CHASSIS_FIX_SLOT_DOWNLOADING
735	Ports <port-num> Download Complete	info	The software download on the specified port(s) was successful. RMON_CHASSIS_FIX_SLOT_DOWNLOAD_COMPLETE
736	Ports <port-num> Download Failed	warning	An attempted software download on the specified port(s) was not successful. RMON_CHASSIS_FIX_SLOT_DOWNLOAD_FAILED
737	Ports <port-num> Ready	info	The specified port(s) are now operational. RMON_CHASSIS_FIX_SLOT_SLOT_READY
738	Unable to Download to Ports <port-num>	warning	An attempted retry to download software on the specified port(s) was not successful. RMON_CHASSIS_FIX_SLOT_DOWNLOAD_RETRIES
739	Ports <port-num> may be Faulty	warning	There may be an error condition on the specified port(s). RMON_CHASSIS_FIX_SLOT_NO_DWNLD_REQ_RECVD
740	Backplane link to Ports <port-num> failed self test	warning	The backplane connection to the specified port(s) failed during the self-test and is not usable. RMON_CHASSIS_FIX_SLOT_BACKPLANE_SLOT_FAIL
741	<mod-num> Ports Present	info	The ports on the specified module are operational. RMON_CHASSIS_FIX_SLOT_MODULE_PRESENT
742	Ports <port-num> NCI Error IntReg=<msg-txt>	warning	An NCI error on the specified port(s) has been detected. The message identifies the subsystem that has triggered the NCI error. RMON_CHASSIS_FIX_SLOT_NCI_ERROR
743- 745	—	—	Reserved RMON_CHASSIS_FIX_SLOT_UNUSED_1 - 3
746	BSM send to <ip-addr> failed	warning	A bootstrap message (BSM) send failed. The specified IP address is the BSM destination address. RMON_PIM_BSR_BSM_SEND_FAIL
747	C-RP advertisement send to <ip-addr> failed	warning	A C-RP advertisement send failed. The specified IP address is the destination address of the message. RMON_PIM_BSR_CRP_SEND_FAIL
748	Enabled as Candidate BSR using address: <ip-addr>	info	Candidate BSR functionality has been enabled at the specified IP address. RMON_PIM_BSR_CBSR_ENABLED
749	Enabled as Candidate RP using address: <ip-addr>	info	Candidate RP functionality has been enabled at the specified IP address. RMON_PIM_BSR_CRP_ENABLED

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#	Message	Severity	Description
750	Candidate BSR functionality disabled <pkt-type>	info	Candidate BSR functionality has been disabled. RMON_PIM_BSR_CBSR_DISABLED
751	Candidate RP functionality disabled	info	Candidate RP functionality has been disabled. RMON_PIM_BSR_CRP_DISABLED
752	Illegal operation in BSR state machine	warning	An illegal state/event combination has been detected in the BSR state machine. RMON_PIM_BSR_STATEMACHINE_ILLEGAL
753	Static RP configuration failure: <src-ip-addr>, <mcast-addr>	warning	The configuration of a static RP for the specified multicast group has failed on the interface. RMON_PIM_BSR_STATIC_RP_CONFIG_FAIL
754	Malformed Candidate-RP adv recvd from <ip-addr>	warning	The switch received a malformed C-RP-advertisement. RMON_PIM_BSR_MALFORMED_CRP_ADV
755-769	—	—	Reserved RMON_PIM_BSR_UNUSED_2 - 16
770	Failed to alloc msg buffer for <routine-name> event	standard	A message buffer could not be allocated in the specified routine. RMON_VRRP_NO_MSG_BUF
771	Unable to add MCAST address <mcast-addr>	fatal	Initialization failed because the specified VRRP multicast receive address could not be set up. RMON_VRRP_CANNOT_ADD_MCAST_DEST
772	Illegal event/state combination called	warning	VRRP received an illegal event/state combination. RMON_VRRP_ILLEGAL_EVENT_STATE_ERROR
773	Pkt rcvd that was too short, len = <bytes>, min = <bytes>	warning	A VRRP packet of the specified length was received, which is less than the minimum supported packet size. RMON_VRRP_PKT_TOO_SHORT
774	Vrid <vr-id>, Vid <vlan-id> recd pkt with checksum error	warning	The VR on the specified VLAN has received a VRRP advertisement packet with a checksum error. The VR has therefore dropped that packet. RMON_VRRP_CHECKSUM_ERROR
775	Pkt rcvd with version number <ver-num>, expected <ver-num>	warning	A VRRP packet was received with a wrong version number. RMON_VRRP_VER_MISMATCH
776	No VR with vrid <vr-id> found on vid <vlan-id>	warning	Indicates a VRRP packet received for a VR that does not exist on the VLAN. This can indicate asymmetric configuration of VRs across VRRP routers. RMON_VRRP_NO_VR_ON_VID
777	Vrid <vr-id>, Vid <vlan-id> recd pkt with bad IP-TTL	warning	A VRRP packet was received by the VR on the specified VLAN with an IP TTL value not equal to 255. RMON_VRRP_PKT_REC'D_WITH_BAD_TTL

#	Message	Severity	Description
778	Vrid <vr-id>, Vid <vlan-id> recd pkt with auth type mismatch	warning	Indicates the VR has received a packet with the auth type mismatch authentication type set to 1 or 2. These are generally valid authentication types, but are not required by RFC 3768. Thus, the software supports only an authentication type of 0 (zero), and VRRP packets with 1 or 2 for authentication type are dropped. For more information, refer to the "Operating Notes" section in the "Virtual Router Redundancy Protocol (VRRP)" chapter of the <i>Multicast and Routing Guide</i> . RMON_VRRP_AUTH_TYPE_MISMATCH
779	Vrid <vr-id>, Vid <vlan-id> recd pkt with invalid auth type	warning	Indicates the VR has received a VRRP packet with an authentication type set to a value other than the 0, 1, or 2 (allowed by RFC 3768) and has dropped the packet. RMON_VRRP_INVALID_AUTH_TYPE
780	Vrid <vr-id>, Vid <vlan-id> recd pkt with advt int mismatch	warning	A VR on the specified VLAN has received a VRRP packet with an advertising interval that does not match the interval in the VRRP Master message and has dropped the packet. RMON_VRRP_ADVT_INT_MISMATCH
781	Vrid <vr-id>, Vid <vlan-id> recd pkt with invalid type	info	A VRRP packet was received by the indicated VR on the indicated VLAN with the packet type not equal to 1. RMON_VRRP_INVALID_PKT_TYPE
782	Vrid <vr-id>, Vid <vlan-id> recd pkt with IP addr mismatch	warning	A VRRP packet was received by the VR on the specified VLAN with virtual IP address(es) that did not match the virtual IP addresses configured on the receiver VR. RMON_VRRP_VR_IP_MISMATCH
783	Pkt recd on a non-VRRP Vlan with vid <vlan-id>	warning	A VRRP packet was received on a VLAN that does not have any VRs. This could possibly be a result of misconfiguration of VRs on VLANs. RMON_VRRP_NO_VID
784	Vrid <vr-id>, Vid <vlan-id> recd pkt from a duplicate master	warning	A VRRP packet was received from a duplicate master VR by the VR on the specified VLAN. RMON_VRRP_DUP_MASTER_RTR
785	Failed to allocate pkt buffer for <pkt-type>	standard	A failure to allocate a packet buffer for gratuitous ARP or VRRP traffic occurred. RMON_VRRP_PKT_ALLOC_FAILURE
786	Failed to allocate memory for <vrrp-app>	standard	A failure to allocate memory for the specified VRRP application occurred. RMON_VRRP_MEM_ALLOC_FAILURE
787	Failure to send out pkt for vrid <vr-id>, vid <vlan-id>	standard	A VRRP packet could not be sent out for the specified VR on the specified VLAN due to a system-dependent problem. If packets could not be sent out, the expected protocol operation may be hampered. RMON_VRRP_PKT_SEND_FAILURE
788	VRRP has been enabled on this router	info	VRRP was enabled at the global config level RMON_VRRP_GLOBAL_ENABLE

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#	Message	Severity	Description
789	VRRP has been disabled on this router	info	VRRP was disabled at the global config level. RMON_VRRP_GLOBAL_DISABLE
790	Vrid <vr-id> on Vid <vlan-id> has taken owner IP ctrl	info	The virtual router on the specified VLAN has taken control of its owned IP addresses. RMON_VRRP_VR_TOOK_OWN_IP_CTRL
791	Vrid <vr-id> on Vid <vlan-id> has taken backup IP ctrl	info	The virtual router on the specified VLAN has taken control of its backup IP addresses. RMON_VRRP_VR_TOOK_BACKUP_IP_CTRL
792	Vrid <vr-id> on Vid <vlan-id> lost backup IP ctrl	info	The specified VR has been preempted by either the owner or a higher-priority master. RMON_VRRP_VR_LOST_BACKUP_IP_CTRL
793	Vrid <vr-id>, Vid <vlan-id> IP addr is duplicated on network	warning	The virtual IP address owned by the VR on the specified VLAN is duplicated on the network. RMON_VRRP_VR_DUP_IP_DETECTED
794- 795	—	—	Reserved RMON_VRRP_UNUSED_8 - 9
796	Transfer completed	info	USB successfully completed the file transfer. RMON_USB_XFER_COMPLETE
797	Transfer canceled. No workspace left on device.	warning	File transfer was interrupted due to insufficient memory on the USB device to complete the operation. RMON_USB_NO_SPACE
798	Transfer aborted, wrong file	warning	File transfer stopped due to a missing file or an invalid ID string or revision. RMON_USB_WRONG_FILE
799	Request failed.	warning	TFTP request failed due to resource error. RMON_USB_REQ_FAILED
800- 804	—	—	Reserved RMON_USB_UNUSED_1 - 5
805	Unable to block <ip-addr> in hardware, port <port-num>	info	Due to insufficient hardware resources, the port could not be configured to block the specified source IP address. RMON_VIRUSTH_UNABLE_TO_BLOCK
806	Src IP <ip-addr> unblocked	info	The specified source address has been unblocked. RMON_VIRUSTH_SA_UNBLOCK
807- 809	—	—	Reserved RMON_VIRUSTH_UNUSED_2 - 4
810	<sw-id> installed, key <key-num>	info	A software package has been installed with a license key on the switch. RMON_LICENSING_INSTALL

#	Message	Severity	Description
811	<sw-id> uninstalled, key <key-num>	info	A software package and its license key have been removed from the switch. RMON_LICENSING_UNINSTALL
812	Licensing error (<err-num>) occurred, if this problem continues please contact support.	warning	An error has occurred in ProCurve software licensing. RMON_LICENSING_PROTEUSERERROR
813- 816	—	—	Reserved RMON_LICENSING_UNUSED_1 - 4
817	Slot <slot-num> self test failure	warning	The module in the specified slot failed its self-test and is not usable. RMON_CHASSIS_SLOT_FAIL_SELFTEST
818	Slot <slot-num> Invalid: This switch supports only <mod-type> modules	warning	The module in the specified slot is not supported. Only the specified type of modules are supported in the switch. RMON_CHASSIS_SLOT_INVALID
819	Slot <slot-num> Invalid: Module not supported by this software version	warning	The module in the specified slot is not supported by the current software version. RMON_CHASSIS_SLOT_UNSUPPORTED
820	Booted f/secondary. Primary corrupt, needs reload! Or Booted f/primary. Secondary corrupt, needs reload!	warning	The main or backup version of the software image is corrupt. Reload the image. The switch booted by using the valid software image. Load a new image to replace the corrupt version. RMON_SYSTEM_BOOT_IMAGE
821	Maximum system VLANs count reached.	fatal	The maximum number of configured VLANs on the switch has been reached. RMON_LLDP_MAX_SYS_VLANS
822	Created VLAN <vlan-id>	info	The specified VLAN has been successfully configured. RMON_LLDP_CREATED_VLAN
823	Deleted VLAN <vlan-id>	info	The specified VLAN configuration has been deleted. RMON_LLDP_DELETED_VLAN
824	Port(s) <port-num> added to VLAN <vlan-id>	info	The specified port(s) have been added to the VLAN configuration. RMON_LLDP_ADDED_PORTS
825	Port(s) <port-num> removed from VLAN <vlan-id>	info	The specified port(s) have been removed from the VLAN configuration. RMON_LLDP_REMOVED_PORTS
826	Port <port-num> released from VLAN <vlan-id>	info	The specified port has been released from the VLAN configuration. RMON_LLDP_TPVID_RELEASED
827	Port <port-num> inhibited from joining VLAN <vlan-id>	info	The specified port has been prevented from joining the VLAN configuration. RMON_LLDP_TPVID_INHIBITED

Event Log Messages

#	Message	Severity	Description
828	—	—	Reserved RMON_LLDP_UNUSED_1
829	RTC: Battery Failure Detected or RTC: Clock Initialization failure	warning	Failure of the switch battery or switch clock occurred. RMON_RTC_FAILURE
830	Limit for <i><inst-mon-event></i> (<i><current-value></i>) is exceeded (<i><threshold-value></i>)	warning	The configured threshold for an Instrumentation Monitor event has been exceeded. RMON_INST_MON_THRESHOLD_EXCEEDED
831	Ceasing logs for <i><inst-mon-event></i>	warning	The logging of an Instrumentation Monitor event has been temporarily stopped. RMON_INST_MON_CEASING_LOGS
832	Possible configuration problem detected on port <i><port-num></i> . UDLD VLAN configuration does not match port's VLAN configuration.	info	The VLAN configuration for uni-directional link detection (UDLD) on the specified port does not match the VLAN configuration on the port. RMON_UDLD_WARN
833	Link state on port <i><port-num></i> is changed to ' <i><link-state></i> ' state.	info	A change in the uni-directional link state on the port occurred. RMON_UDLD_LINK_STATE_CHANGE
834- 838	—	—	Reserved RMON_UDLD_UNUSED1 - 4
839	<i><stp-priority-level></i> Root changed from <i><mac-addr></i> to <i><mac-addr></i>	info	The Spanning Tree Protocol (STP) root MAC address has changed for the specified STP priority level. RMON_STP_NEW_ROOT
840	port <i><port-num></i> disabled <i><secs></i> - BPDUs received on protected port.	info	The port has been disabled for the specified time period (in seconds) when a BPDU was received on a protected port. RMON_STP_ERROR_DISABLED_PORT
841	port <i><port-num></i> - BPDUs protection auto-reenable timer expired.	info	The timer used to re-enabled BPDUs protection has expired on the specified port. RMON_STP_ENABLE_AFTER_ERROR
842- 849	—	—	Reserved RMON_STP_UNUSED_9 - 16
850	<i><mod-num></i> : Server <i><ip-addr></i> packet received on untrusted port <i><port-num></i> dropped	warning	A DHCP server is trying to transmit a packet on an untrusted port. RMON_DSNOOP_UNTRUSTED_PORT_SERVER
851	<i><mod-num></i> : Ceasing untrusted server logs for <i><secs></i>	warning	Multiple packets were received on an untrusted port from a DHCP server and the packets were dropped. To avoid filling the event log with repeated transmission attempts from an untrusted server, dropped-packet events will not be logged for the specified number of seconds. RMON_DSNOOP_UNTRUSTED_PORT_SERVER_SUSP

#	Message	Severity	Description
852	<mod-num>: Client packet destined to untrusted port <port-num> dropped	warning	A unicast packet with a destination address on an untrusted port was received from a DHCP client and was dropped. RMON_DSNOOP_UNTRUSTED_PORT_CLIENT_DEST
853	<mod-num>: Ceasing untrusted port destination logs for <secs>	warning	Multiple unicast packets with an untrusted port destination were received from a DHCP client and were dropped. To avoid filling the event log with repeated messages about dropped packets with an untrusted port destination, these events will not be logged for the specified number of seconds. RMON_DSNOOP_UNTRUSTED_PORT_CLIENT_SUSP
854	<mod-num>: Unauthorized server <ip-addr> detected on port <port-num>	warning	An unauthorized DHCP server is trying to send packets to the port. The server packets are dropped because the server address is not configured in the authorized server table maintained by DHCP snooping. RMON_DSNOOP_UNAUTHORIZED_SERVER
855	<mod-num>: Ceasing unauthorized server logs for <secs>	warning	Multiple packets from an unauthorized DHCP server were dropped. To avoid filling the event log with repeated messages about dropped packets from an unauthorized DHCP server, these events will not be logged for the specified number of seconds. RMON_DSNOOP_UNAUTHORIZED_SERVER_SUSP
856	<mod-num>: Received untrusted relay information from client <mac-addr> -<mac-addr> on port <port-num>	warning	Packets with relay option information were received from a DHCP client on an untrusted port and were dropped. RMON_DSNOOP_UNTRUSTED_OPT82
857	<mod-num>: Ceasing untrusted relay information logs for <secs>	warning	Packets with DHCP relay information were received from a DHCP client on an untrusted port and were dropped. To avoid filling the event log with repeated attempts, events for packets with untrusted DHCP relay information will not be logged for the specified number of seconds. RMON_DSNOOP_UNTRUSTED_OPT82_SUSP
858	<mod-num>: Client address <mac-addr> not equal to source MAC <mac-addr> detected on port <port-num>	warning	The DHCP agent detected that a source MAC address in a client packet does not match the MAC address in the Change Address (chaddr) field of the packet. The packet was dropped. RMON_DSNOOP_MAC_MISMATCH
859	<mod-num>: Ceasing client address mismatch logs for <secs>	warning	Packets that were received from a DHCP client with mismatched source MAC address and Change Address (chaddr) values were dropped. To avoid filling the event log with repeated attempts, events for mismatched DHCP client addresses will not be logged for the specified number of seconds. RMON_DSNOOP_MAC_MISMATCH_SUSP
860	<mod-num>: Attempt to release address <ip-addr> leased to port <port-num> detected on port <port-num>	warning	A DHCP client tried to release an IP address while a DHCPRELEASE or DHCPDECLINE packet was received on a port different from the port to which the IP address is leased. RMON_DSNOOP_BAD_RELEASE

Event Log Messages

#	Message	Severity	Description
861	<mod-num>: Ceasing bad release logs for <secs>	warning	Packets that were received from a DHCP client with an invalid release were dropped. To avoid filling the event log with repeated messages about dropped DHCP client packets, these events will not be logged for the specified number of seconds. RMON_DSNOOP_BAD_RELEASE_SUSP
862	<mod-num>: Lease table is full, DHCP lease was not added	warning	The lease database maintained by DHCP snooping is full. The lease entry cannot be added to the table. RMON_DSNOOP_TABLE_FULL
863	<mod-num>: Ceasing lease table is full logs for <secs>	warning	Multiple attempts were made to add an entry to the lease database when the lease table is full. To avoid filling the event log with repeated attempts, events reporting that the lease table is full will not be logged for the specified number of seconds. RMON_DSNOOP_TABLE_FULL_SUSP
864	<mod-num>: reading <port-num>:<mac-addr> <ip-addr>	warning	The lease file specified by the DHCP snooping database string could not be read. RMON_DSNOOP_READ_LEASES_ERROR
865	<mod-num>: Ceasing remote server lease file read status logs for <secs>	warning	Multiple attempts to read the lease file from a remote server were made. To avoid filling the event log with repeated attempts, status messages for failed lease-file read operations will not be logged for the specified number of seconds. RMON_DSNOOP_READ_LEASES_SUSP
866	<mod-num>: writing <port-num>:<mac-addr> <ip-addr>	warning	The lease file specified by the DHCP snooping database string could not be written to the remote server. RMON_DSNOOP_WRITE_LEASES_ERROR
867	<mod-num>: Ceasing remote server lease file write status logs for <secs>	warning	Multiple attempts to write the lease file to a remote server were made. To avoid filling the event log with repeated attempts, status messages for failed lease-file write operations will not be logged for the specified number of seconds. RMON_DSNOOP_WRITE_LEASES_SUSP
868-871	—	—	Reserved RMON_DSNOOP_UNUSED_1 - 4
872	RMON <file-type> file corrupt, is being deleted	warning	The RMON alarms or events file is corrupt and will be deleted. RMON_SNMP_REMOVE_CORRUPT_FILE
873-882	—	—	Reserved RMON_SNMP_UNUSED_1 - 10
883	Port failure. Port <port-num> has been reset.	warning	The failed port has now been reset and is operational. RMON_FF_DEAD_PHY
884	Port <port-num> disabled - loop detected.	info	A loop on the port has been detected. The port is disabled. RMON_LOOP_PROTECT_DISABLE_PORT
885	Port <port-num> disabled - trunk is disabled.	info	The port was disabled by loop protection because it was added to a trunk that has been disabled by loop protection. RMON_LOOP_PROTECT_DISABLE_TRUNKED_PORT

#	Message	Severity	Description
886	Port <port-num> - loop detected.	info	A loop on the switch has been detected on the specified port by the loop protection protocol. The port was not disabled because the loop protection packet was received on a port that is configured to not disable other ports. RMON_LOOP_PROTECT_LOOP_DETECTED
887	Port <port-num> - disabled period expired.	info	The disable period for the port has expired and an attempt was made by loop protection to re-enable the port. RMON_LOOP_PROTECT_ENABLE_PORT
888	Port <port-num> - received packet failed authentication.	info	Loop protection packets on the port are not being processed because they are not authentic. This can happen if a malicious user is trying to spoof loop protection packets. RMON_LOOP_PROTECT_SECURITY_AUTH_FAILED
889	—	—	Reserved RMON_LOOP_PROTECT_UNUSED1
890	Flow-control and sFlow sampling now enabled. Egress-sampling being disabled.	info	Because flow control and sampled flow are now enabled, egress sampling has been disabled. (Egress sampling is disabled even if sampled flow is not enabled.) RMON_SFLOW_DISABLE_EGRESS
891	Flow-control is disabled. Re-enabling sFlow egress-sampling.	info	Because flow control is now disabled, egress sampling has been re-enabled. (Egress sampling is re-enabled even if sampled flow is not enabled.) RMON_SFLOW_ENABLE_EGRESS
892-896	—	—	Reserved RMON_SFLOW_UNUSED_1 - 5
1000	—	—	Unused RMON_HPESP_ESPD_EVT_1
1999	—	—	Unused RMON_HPESP_ESPD_EVT_MAX



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