

EtherWAN Managed Switch

Firmware Release Notes

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RELEASE SUMMARY

Version: 3.01.0.4

Release Date: Oct. 28th, 2022

SUPPORTED PRODUCTS

EG97000 Series

BUG FIXES

1. [SNMP][VLAN] When the user uses the SNMP feature to set the VLAN name to blank on another VLAN, the system would automatically reboot.
2. [Security] The device wouldn't respond when OWASP ZAP security tool was used to attack with the "Forced Browse Site" option.
3. [DHCP Snooping] [Web/CLI] The device would get stuck periodically after creating a DHCP snooping dynamic binding and clearing the static binding table, or vice versa.
4. [OSPF] After adding an Interface Message Digest Key, OSPF wouldn't work properly, and the device would reboot.
5. [STP/RSTP] If the interface (ex:ge1) is the root port, the interface couldn't enable edge-port.
6. [RSTP] [CLI] When Auto-edge is enabled (ex: ge2), after interacting with a connected PC, the port-fast state would always show "off".
7. [LLDP] Cannot save the advertised LLDP management address to startup config.
8. [LLDP] The switch responds to port ID TLV and the LLDP Neighbors ID incorrectly.
9. [System] [SNMP] When changing the speed of any gigabit port to 1G from SNMP, the speed of the 10G ports would be changed to 1G.
10. [NTP] [WEB] The switch NTP wouldn't sync time properly if the device happened to reboot periodically.
11. [SNMP] Using SNMP to obtain the private MIB ewnSystemMacAddr would display the MAC address in decimal form.
12. [CLI][Web] The switch wouldn't shut down the process properly once the OSPF process was set up.
13. [IP ACL] Some of the IANA protocol numbers on the access list could not be saved.
14. [System] When multiple EG97000 in different zones experienced linked up and down several times, memory leaks would occur randomly.
15. [SNMP] The memory leak would occur if MAC notification traps were triggered continuously.
16. [Web][VLAN] The system would reboot when using the Web to add a VLAN port to the maximum (256) VLANs.

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RELEASE SUMMARY

Version: 3.00.6.1

Release Date: Sept. 10, 2021

SUPPORTED PRODUCTS

EG97000 Series

BUG FIXES

1. [PIM] When PIM redundancy is enabled, multicast routing could fail, which resulted in some data being unable to be received by the destination device.
2. [VLAN][CLI] In CLI, typing "switchport hybrid allowed vlan except 1", could cause the switch to become inaccessible.
3. [PIM-SM] Switch could not learn PIM's BSR (BootStrap Router) and RP (Rendezvous Point).
4. [PIM] PIM could not be enabled, and the multicast stream could not be registered to the RP.
5. [IGMP Snooping] When an IGMP query was sent to the switch, the switch would flood the multicast stream.
6. [VRRP] VRRP protocol would not work properly between two units if a 10G link was down.
7. [QoS] Setting up the QoS Strict priority could cause routing packet loss.
8. [OSPF] In a topology, if 10G links were down or a switch was rebooted, it could result in some switches being unable to establish partial OSPF entries.
9. [All Protocols] After a topology change, routing traffic could cause protocols to become unstable.
10. [System] In a topology, some switches may not be able to learn the ARP or L2 entry if one unit was rebooted several times.
11. [System] When topology changes occur due to a neighbor device rebooting or a port's link-flap, the switch may forward traffic to an incorrect port.
12. [MSTP] The "Hello Time" value in the output of the "show spanning-tree brief" on the switch did not match the hello time value configured on the root bridge.
13. [RADIUS] When logging in with RADIUS mode, the switch might fail to send the complete password to the radius server for authentication.
14. [IGMP Snooping] After the switch was rebooted, the switch would forward the multicast stream in IGMP snooping querier mode.
15. [IGMP Snooping] [IGMPv3] The switch could not forward the second IGMPv3 report to the router port when sending the report to 2 different ports.



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RELEASE SUMMARY

Version: 3.00.4.5

Release Date: May 12, 2020

SUPPORTED PRODUCTS

EG97000 Series

NEW FEATURES / ENHANCEMENTS

1. [Security] For enhanced security, the default admin password must now be set.
2. [Web GUI] Enhanced VLAN Configuration web page so that users can configure more than one VLAN at a time.

BUG FIXES

1. [System] Switch not accessible via telnet or web GUI after some time while the underlying traffic could still pass through.
2. [System] When more than 8 ports are passing traffic at wire speed, error messages may show up on the console and the device could reboot randomly.
3. [VLAN] In rare cases, the VLAN configuration may be lost after the device boots up.
4. [IGMP Snooping] IGMP snooping configuration on a VLAN interface could be inconsistent between CLI, Web GUI and SNMP.
5. [IGMP] Could not add IGMP group on the VLAN interface.
6. [MSTP] While setting the priority of the MSTP instances via CLI, some MSTP instances may disappear after a device reboot.
7. [LLDP] Cannot display information of LLDP neighbors on LACP aggregated ports.
8. [Interface] Flow control not functioning correctly.



EtherWAN Managed Switch

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RELEASE SUMMARY

Version: 3.00.0

Release Date: May 30, 2019

SUPPORTED PRODUCTS

EG97000 series

BUG FIXES

Fixed: After unit receives random packets of traffic for an extended amount of time, a PC connected to the unit cannot receive ping replies from the unit and other devices connected to the unit.