

EtherWAN Managed Switch

Firmware Release Notes

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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.