



EtherWAN Managed Switch

Firmware Release Notes

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RELEASE SUMMARY

Version: 5.00.2.4

Release Date: Nov. 13th, 2020

SUPPORTED PRODUCTS

EX78900E Series	EX73900E Series	EX75900 Series
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NEW FEATURES

- 1. New Web GUI look and feel.**
- 2. Added PoE Action feature - PoE power on individual ports can be controlled when digital-input is triggered during the specified time. This feature can benefit users who utilize PoE-powered lighting where the switches are able to toggle the lights through the switch's control signal.**
- 3. Added SFTP (Secure File Transfer Protocol) feature.**

ENHANCEMENTS

- 1. Enhance SFP DDM and auto sensing capability.**
- 2. Improve ring convergence time and performance.**

BUG FIXES

- 1. [System] [Ring]** There is a slight chance that a fiber port does not function normally and cannot receive the traffic after the device reboots.
- 2. [Ring]** When Alpha-ring is enabled on fiber ports, there is a possibility that the remote switch may not send out FEF (Far End Fault) pattern as expected, causing abnormal behavior of the LED of the fiber ports on the local switch.
- 3. [GVRP]** Once GVRP Dynamic-VLAN-Creation is set to disable, dynamic VLANs will not be removed from the VLAN database once GVRP is disabled.
- 4. [Flow Control]** When Flow Control is set to off (1G Fiber Port), the flow control status is actually open.

5. [MSTP & VRRP] The Ping command may not work under certain MSTP and VRRP configuration environments.
6. [MSTP & VRRP] The switch is unable to deliver VRRP advertisement packets due to MSTP paths of the instance being sent incorrectly under certain MSTP and VRRP configuration environments.
7. [SNMP] When setting SNMP OID `ewnStormDetectConfig` as “1”, the system will reboot unexpectedly in about 10 seconds.
8. [RSTP] Under RSTP environment, the system may not be accessible occasionally after the system has been cold-started.