Software Name: Firmware for EDR-810 Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note

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5.0	N/A	null	N/A	**New Features:** 1. Support 12 digits serial number in EDR-810 HW revision v2.0.0 2. Support VPN and VRRP LED in EDR-810 HW revision v2.0.0 3. MIB ifadminstatus supports port setting. **Enhancements:** 1. Support default reoute in "Static Route" function. 2. Support "STP Topology Changed" in Event log. 3. Support "RSTP Topology Changed" notification in System Event Setting. 4. Upgrade to OPENSSL v1.0.2 package. 5. System reboot when out-of-memory is detected. 6. Support service port setting in Modbus firewall. 7. Show error message to remind wrong old password. 8. Time zone formate of exported event log. 9. Add RSTP path cost setting check mechanism.	**Bugs Fixed:** 1. Fix CVE-2015-0235, CVE-2018-16282. 2. Fix XSS attack vulnerability. 3. Switching function failure but serial console is workable. 4. System information isn't sync in real time with Syslog event. 5. "Keep certificate" function isn't supported in model EDR-810-2GSFP and 6. EDR-810-2GSFP-T. 7. EventlogEntry has conflicting syntax after compiling MIB. 8. When system reboot, system will send Turbo ring v2 topology change event log. 9. Gibberish shown in Web GUI. 10. DHCP and NAT setting through Quick Stting Profile isn't valid. 11. Packet loop caused by trunk port link off and link on. 12. After importing configuration file, trunk port will shut down. 13. Packet counter statics can't show fiber interface packet amount information. 14. User can't use MIB file to read event log. 15. RSTP configuration import failure. 16. Unstable network connection caused by the same virtual IP and interface IP. 17. Bandwidth Utilization" display mode always show 0% 18. In Web GUI and CLI, the display of RSTP edge port status isn't sync. 19. User can't get ring master MAC address through MIB file. 20. Abnormal VRRP behavior due to VRRP virtual IP isn't updated in routing table 21. System looping caused by bridge priority change 22. Low RSTP convergence speed. 23. There is possibility that VRRP can't work normally with VLAN ID over 15. 24. VRRP setting isn't sync with VLAN setting. 25. With RSTP enable, there is possibility that system looping will happen when system has link on/off or reboot. 26. After trunk port disabling, MAC address table won't	N/A

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					sync up. 27. Turbo Ring function won't be disabled after RSTP configuration is imported. 28. When using link-off port to set VRRP, the VRRP status shows master other than init. 29. LLDP port event won't update in real time when port link down. 30. CLI can't disable tracking interface of VRRP. 31. Network interface of VRRP doesn't sync with VLAN interface setting. 32. Export configuration file after removing WAN interface. And then use this configuration file to import in the system, but system shows MTU configuration import failure. 33. Firewall blacklist can't support Modbus function code 5, 6, 8, 21, 22. 34. Firewall rule with master query and slave response in Modbus function code 20 are invalid. **Changes:** 1. Rename RSTP "Port Cost" parameter to "Path Cost".	