



Firmware for EDS-828 Series Release Notes

Version: v3.8	Build: Build_17041116
Release Date: May 04, 2017	

Applicable Products

EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Added warning message when default password was not changed.
- Encrypted security keys in user interface.
- Enhanced RSTP compatibility.

Bugs Fixed

- Cross-site scripting vulnerability.
- Denial of Service attack vulnerability.
- Privilege escalation vulnerability.
- SSL v2/v3 vulnerability in HTTPS.
- Web console cannot be accessed due to SNMP get bulk.
- Specific CLI command cause switch reboot with default settings.
- Add a new VLAN will change IGMP querier state from disable to enable.
- Can not save configurations to the ABC-01 via IE browser.
- Rate limit could not be set in web UI.
- PTP timestamp error in announce Message.
- Telnet hangs after SSH disabled.
- Corrected RSTP edge definition in exported configuration file.
- Corrected authorization of Radius/TACACS+ login.
- Display issue with JAVA applet.
- Corrected RSTP Auto-Edge behavior.
- System rebooted after specific CLI command.

Changes

- The following feature settings were removed from the menu mode console due to flash size limitations. However, users can also set up via web UI and CLI.
 - SW PTP.
 - IP filter.
 - Line Swap.
 - Traffic prioritization.
 - SNMP setting.
 - Port Access Control.
 - Auto warning.

Notes

- This is the last official firmware update for EDS-828 Series hardware revision v1.x due to flash size limitation. The future official firmware upgrade will only apply to hardware revision v3.0 or later.



Version: v3.5	Build: Build_16052318
Release Date: N/A	

Applicable Products

EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- Incorrect system time.
- IGMP forwarding multicast traffic caused an exception when IGMP was disabled in the management VLAN.
- OSPF-enabled L3 switches unexpectedly rebooted at the same time.

Changes

N/A

Notes

N/A



Version: v3.4	Build: Build_15011510
Release Date: N/A	

Applicable Products

EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- Web user interface display errors under Java 8 environments.

Changes

N/A

Notes

N/A



Version: v3.3	Build: N/A
Release Date: N/A	

Applicable Products

EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Added web interface for loop-protection enable/disable.
- Added web interface for SSH/SSL key generation.
- Added SNMP MIB for SFP DDM (Diagnostics).
- Added web interface/CLI/SNMP for NTP/SNTP client settings.

Bugs Fixed

- Login failed in CLI mode when the password contained a special character.
- Login authentication failed if the radius server did not support privilege levels assignment.
- Access Control List (ACL) did not function correctly.
- IEEE 1588 PTP did not function correctly.
- SFP DDM (Diagnostics) display inaccurate values.
- Configuration import was restricted if the system name was too long.
- Devices were sometimes unreachable across different subnets through the switch.
- Hybrid VLAN lacks of SNMP MIB object.

Changes

N/A

Notes

N/A



Version: v3.1	Build: N/A
Release Date: N/A	

Applicable Products

EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Passed ODVA EtherNet/IP certificate.
- Added some minor SNMP OIDs.
- Enhanced multicast performance.
- Added version number in MIB file.

Bugs Fixed

- NTP did not synchronize time in default settings.
- NTP client function did not work with Windows XP NTP server.
- Firmware Upgrade Failed when IEEE 802.1x was enabled.
- The switch rebooted when receiving IGMP v3 packets (commonly used in Windows 7).

Changes

N/A

Notes

N/A



Version: v2.7	Build: N/A
Release Date: N/A	

Applicable Products

EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP

Supported Operating Systems

N/A

New Features

- Added new internal algorithm to prevent system hang when a layer 3 interface was changed due to link up and down and also received a lot of unknown packets at a rate greater than 50 Mbps.
- Added new internal algorithm to prevent system from generating incorrect layer 3 routing table when an Ethernet switch port abnormally links up/down.

Enhancements

N/A

Bugs Fixed

- Turbo Ring V2 recovery issue when Gigabit Fiber port abnormally links up/down.

Changes

N/A

Notes

N/A



Version: v2.6	Build: N/A
Release Date: N/A	

Applicable Products

EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP

Supported Operating Systems

N/A

New Features

- Added OSPF and VRRP function.
- Supports TurboPack™ 2009 (add new functions for Turbo Chain, IPv6, Modbus/TCP, IEEE 1588 PTP, SNMP Inform, LLDP, DHCP Option 82, Firefox, and SSH).

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



Version: v1.1	Build: N/A
Release Date: N/A	

Applicable Products

EDS-82810G, EDS-82810G-4GTX, EDS-82810G-4GSFP

Supported Operating Systems

N/A

New Features

- New release for EDS-828 Series.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A