



ES8510-XTE Firmware History (1800392)

Changes in v3.1a

Fixed a DDM SFP bug where a non-Control SFP did not report data.

Changes in v3.1

Added TACACS+ support.

Changes in v3.0

Dropped Java requirement.

Changes in v2.7d

Add CLI command to enable/disable PortVision DX service, which has this format: Switch(config)#service netvision (enable | disable).

Thanks to David Barksdale of Exodus Intelligence and Independent Security Researcher Jeremy Brown for notification of this issue.

Changes in v2.7c

- Add "admin account disable when Radius connected" feature.
- Fix HTTPd memory leak

Changes from v2.7a to v2.7b

- Fixed web PVLAN configuration bug – could not edit VLAN ID more than once.
- Modified web and boot messages
- Modified web interface to match the new RocketLinux web page look
- Changed string **Factory default** to **Load default** in web page
- Keep DHCP Client and Default Gateway setting when load default configuration
- Supports PortVision DX
- Fix IGMP IP subnet mask check
- Fix invalid CLI input check (ip route command)
- Fix NetVision discovery and protocol bugs
- Fix memory leak bugs (DHCP Server/IGMP)

Changes from v2.7 to v2.7a

- Update web interface with a signed JAR file so that Java 7/Update 51 permits the web interface to open.using the Java default security settings.

Changes from v2.6 to v2.7

- Added IPv6 function
- Modified Web save message
- Fixed web reboot bug
- Added Netvision, Password, DHCP, and Gateway functions

Changes from v2.4a to v2.6

- Fully supports the IEEE802.1x RADIUS login
 - Supports the function that uses the user account of the RADIUS server to login
 - After setting RADIUS, can use web or ssh client (Putty) to login. Users can use local admin name and password or RADIUS Servers user and password
- **Limitation:** *The RADIUS login through telnet does not support a login name with a space character.*
 - Global Configuration mode auth command added
 - Administrator Password web page supports RADIUS
 - RADIUS server ability to set authentication locally and supports a longer auth key (32 characters – max).
- Maximum VLAN support now 256
- Changes to the command line interface (CLI):
 - Global Configuration mode: dropped these commands: access-list and mac. The following commands were added:
 - Auth: auth radius server, no auth radius server, and show auth radius
 - loop-detect: prevents broadcast loops in Layer 2 switching configurations
 - modbus: Modbus TCP/IP support
 - netvision: Support for PortVision DX
 - service: disable telnet and HTTP interfaces
- Web page changes
 - Admin Password – Primary and secondary RADIUS server login
 - Time Settings – Change to Daylight Savings Time management
 - Port Control – Added Description column
 - Port Status – Added DDM support
 - STP Port Configuration – Added STP State column
 - MSTP Configuration – Apply button now Modify
 - Redundant Ring – Added Loop Protect page
 - Fault Relay:
 - Super Ring Topology changed to Ring Event
 - SFP DDM Failure changed to SFP Failure
 - Added: Loop Protection
 - Web save function: pop reminder message to save changes to flash.