ES8510/ES8510-XT Firmware History (1800380)

Changes from v2.7a to v2.7b

- 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 v2.7a

- Fixed IGMP IP subnet mask check

- Fixed invalid CLI input check ("ip route" command)

- Fixed NetVision discovery bug which caused PVdx and NetVision to display the switch as off-line after "too many" discovery queries.

KNOWN PROBLEM UPGRADING FROM v2.6:

You must update from v2.6 using TFTP and the console port or the web interface.

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

- o Admin Password – Primary and secondary RADIUS server login
- o Time Settings – Change to Daylight Savings Time management
- o Port Control – Added Description column
- o Port Status – Added DDM support
- o STP Port Configuration – Added STP State column
- o MSTP Configuration – Apply button now Modify
- o Redundant Ring – Added Loop Protect page
- o Fault Relay:
    - Super Ring Topology changed to Ring Event
    - SFP DDM Failure changed to SFP Failure
    - Added: Loop Protection
- o Web save function: pop reminder message to save changes to flash.