Firmware for PT-508 Series Release Notes

Version: v3.8	Build: N/A
Release Date: May 25, 2017	

Applicable Products

PT-508-SS-SC-24, PT-508-SS-SC-48, PT-508-SS-SC-HV, PT-508-MM-LC-24, PT-508-MM-LC-48, PT-508-MM-LC-HV, PT-508-MM-SC-24, PT-508-MM-SC-48, PT-508-MM-SC-HV, PT-508-MM-ST-24, PT-508-MM-ST-24/KC, PT-508-MM-ST-48, PT-508-MM-ST-HV, PT-508-SS-LC-24, PT-508-SS-LC-48, PT-508-SS-LC-HV

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 when the SNMP get bulk service is running.
• Enhanced RSTP compatibility.
• Specific CLI command caused the switch to reboot with default settings.
• Adding a new VLAN changed the IGMP querier state from disabled to enabled.
• Saving configurations to ABC-01 could not be performed via IE browser.
• Correct RSTP auto-edge behavior.
• Rate limit could not be set in web UI.
• PTP timestamp error in announce message.
• Displayed issue with JAVA applet.
• Telnet hangs when SSH is disabled.
• Corrected authorization of Radius/TACACS+ login.

Changes

N/A

Notes

N/A

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

Applicable Products

PT-508-SS-SC-24, PT-508-SS-SC-48, PT-508-SS-SC-HV, PT-508-MM-LC-24, PT-508-MM-LC-48, PT-508-MM-LC-HV, PT-508-MM-SC-24, PT-508-MM-SC-48, PT-508-MM-SC-HV, PT-508-MM-ST-24, PT-508-MM-ST-24/KC, PT-508-MM-ST-48, PT-508-MM-ST-HV, PT-508-SS-LC-24, PT-508-SS-LC-48, PT-508-SS-LC-HV

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 web interface and CLI for multiport mirroring.
• Added SNMP MIB for SFP DDM.
• Added web interface/CLI/SNMP for NTP/SNTP client settings enable/disable independently.

Bugs Fixed

• Login failed in CLI mode when password included a special character.
• Hybrid VLAN lacked a SNMP MIB object.
• SFP DDM display inaccurate values.
• IEEE 1588 PTP could not function correctly.
• The system restricted importing configuration if system name was too long.
• Login authentication failed if the radius server does not support privilege levels assignment.
• DIP switch coupler On/Off malfunctioned.

Changes

N/A

Notes

N/A

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

Applicable Products

PT-508-SS-SC-24, PT-508-SS-SC-48, PT-508-SS-SC-HV, PT-508-MM-LC-24, PT-508-MM-LC-48, PT-508-MM-LC-HV, PT-508-MM-SC-24, PT-508-MM-SC-48, PT-508-MM-SC-HV, PT-508-MM-ST-24, PT-508-MM-ST-24/KC, PT-508-MM-ST-48, PT-508-MM-ST-HV, PT-508-SS-LC-24, PT-508-SS-LC-48, PT-508-SS-LC-HV

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

Changes

N/A

Notes

N/A

Version: v3.0	Build: N/A
Release Date: N/A	

Applicable Products

PT-508-SS-SC-24, PT-508-SS-SC-48, PT-508-SS-SC-HV, PT-508-MM-LC-24, PT-508-MM-LC-48, PT-508-MM-LC-HV, PT-508-MM-SC-24, PT-508-MM-SC-48, PT-508-MM-SC-HV, PT-508-MM-ST-24, PT-508-MM-ST-24/KC, PT-508-MM-ST-48, PT-508-MM-ST-HV, PT-508-SS-LC-24, PT-508-SS-LC-48, PT-508-SS-LC-HV

Supported Operating Systems

N/A

New Features

• RSTP-2004.
• MSTP.
• NTP Server/Client.
• SW 1588 PTPv2.
• CLI.
• Ethernet/IP.
• Hybrid VLAN.
• Radius/TACACS+ for both login access and port authentication.
• Egress rate limit.
• Unknown unicast filtering.
• CPU loading.
• Change IP address without rebooting.
• DHCP retry period can be configured manually.
• GARP timer adjustment.
• Loop-protection.
• Link Fault Shutdown.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A

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

Applicable Products

PT-508-SS-SC-24, PT-508-SS-SC-48, PT-508-SS-SC-HV, PT-508-MM-LC-24, PT-508-MM-LC-48, PT-508-MM-LC-HV, PT-508-MM-SC-24, PT-508-MM-SC-48, PT-508-MM-SC-HV, PT-508-MM-ST-24, PT-508-MM-ST-24/KC, PT-508-MM-ST-48, PT-508-MM-ST-HV, PT-508-SS-LC-24, PT-508-SS-LC-48, PT-508-SS-LC-HV

Supported Operating Systems

N/A

New Features

• First release for the PT-508 Series.
• 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