Firmware for TN-G6500 Series Release Notes

Version: v5.5	Build: N/A
Release Date: Dec 13, 2024	

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

• Added support for Dynamic Ring Coupling with Turbo Ring V2 over trunk ports.
• Added support for SSH Diffie-Hellman-Group14-SHA256.
• Added support for SSH HMAC-SHA2-256 and HMAC-SHA2-512.

Enhancements

• Upgraded Jquery to v3.7.0.

Bugs Fixed

• The DUT sends out non-authoritative DNS responses.
• When using SNMP to configure the coupling port numbers with the same value as the current configuration, the port number will be set to Wrong Value.
• Enabling or disabling Ring Coupling causes the DUT to temporarily drop packets even though the Turbo Ring V2 configuration was not modified.
• Importing configuration files through TFTP using DHCP Option 66 and Option 67 fails.
• CVE-2022-4304, CVE-2023-0286, CVE-2023-0215 vulnerability issues. For more details, search the Security Advisories section on the Moxa website for the following Security Advisory ID: MPSA-230405.
• CVE-2009-3563 vulnerability issue. For more details, search the Security Advisories section on the Moxa website for the following Security Advisory ID: MPSA-230307.
• CVE-2024-7695 vulnerability issue.
• CVE 2023-2650 vulnerability issue.

Changes

N/A

Notes

• For security reasons, support for the following unsafe SSHR protocols and SSH Weak MAC algorithms was removed:
  - Blowfish
  - Twofish-256-CBC
  - Twofish-128-CBC
  - SHA1_96_HMAC
  - MD5_HMAC
• For security reasons, support for the following cipher suites was removed:
  - 3DES-cbc
  - AES128-cbc
  - AES192-cbc
  - AES256-cbc
• For security reasons, support for the following SSH Weak Key Exchange algorithm was removed:
  - Diffie-Hellman Group 1

Version: v5.4	Build: N/A
Release Date: Nov 16, 2021	

Applicable Products

TN-G6512

Supported Operating Systems

N/A

New Features

N/A

Enhancements

• Added support for TLS v1.2.
• Added support for the "end" CLI command.

Bugs Fixed

• Accounts with the "User" privilege level are able to obtain the password information of administrator-level accounts through the CLI.
• Exported log file are incomplete or show incorrect information.
• The coupler/master LED state is incorrect during bootup.
• If an event log is produced during a firmware upgrade, the firmware upgrade process will fail.

Changes

N/A

Notes

N/A

Version: V5.0	Build: N/A
Release Date: Nov 29, 2018	

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

First Version

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A