Firmware for CN2600 Series Release Notes

Version: v4.6	Build: 24031216
Release Date: Feb 29, 2024	

Applicable Products

CN2610-16-2AC, CN2610-8-2AC, CN2650-16, CN2650-16-2AC, CN2650-16-2AC-T, CN2650-8, CN2650-8-2AC, CN2650-8-2AC-T, CN2650I-16, CN2650I-16-2AC, CN2650I-16-HV-T, CN2650I-8, CN2650I-8-2AC, CN2650I-8-HV-T

Supported Operating Systems

N/A

New Features

• Adds the option "TLS v1.0/v1.1 for HTTPS console".

Enhancements

• Disables SSLv2 and SSLv3.
• Disables the RC4 encryption algorithm.
• Disables Diffie-Hellman key exchange.
• Generates SHA256 self-signed certificate.
• Disables SSL Medium Strength Cipher Suites.
• Upgrade OpenSSL to 1.1.1x
• Adds support for additional elliptic curves.
• Filters out ARP packets for LAN2 on LAN1.

Bugs Fixed

• Cannot import configuration file via the HTTPS console.
• Plugin ID: 85582 Web Application Potentially Vulnerable to Clickjacking.

Changes

• Disables SSLv2 and SSLv3.
• Disables the RC4 encryption algorithm.
• Disables Diffie-Hellman key exchange.
• Disables SSL Medium Strength Cipher Suites.
• Replaces SSH host key.

Notes

N/A

Version: v4.5	Build: Build 22060211
Release Date: Feb 24, 2023	

Applicable Products

CN2610-16-2AC, CN2610-8-2AC, CN2650-16, CN2650-16-2AC, CN2650-16-2AC-T, CN2650-8, CN2650-8-2AC, CN2650-8-2AC-T, CN2650I-16, CN2650I-16-2AC, CN2650I-16-HV-T, CN2650I-8, CN2650I-8-2AC, CN2650I-8-HV-T

Supported Operating Systems

N/A

New Features

• Supports a new Flash memory to address component end-of-life.
• Supports daylight saving time.

Enhancements

• A warning message is displayed to indicate that firmware downgrades from v4.5 and newer versions to v4.4 and older versions is not allowed because of the new Flash memory used in the newer versions of the hardware (applicable to CN2610-2AC and CN2650 models HW Rev. 1.3.1 and later, CN2650I models HW Rev. 1.2.1 and later),

Bugs Fixed

• The device does not pad frames with null bytes.
• Daylight saving time is delayed in negative time zones (times zones behind UTC).

Changes

N/A

Notes

Limitations:
• Because a new Flash memory is used in the new hardware, downgrading the firmware from v4.5 or newer versions to v4.4, and older versions is not allowed for CN2610-2AC and CN2650 models HW Rev. 1.3.1 and later and CN2650I models HW Rev. 1.2.1 and later.

Version: v4.4	Build: 17071718
Release Date: May 30, 2018	

Applicable Products

CN2610-8-2AC, CN2610-16-2AC, CN2650-8, CN2650-16, CN2650-8-2AC, CN2650-16-2AC, CN2650I-8-2AC, CN2650I-16-2AC, CN2650-8-2AC-T, CN2650-16-2AC-T, CN2650I-8-2AC-T, CN2650I-16-2AC-T

Supported Operating Systems

N/A

New Features

• Supports new flash due to component end-of-life.
• Supports 12-byte serial numbers.

Enhancements

N/A

Bugs Fixed

• The LAN1 default gateway might not work when the default gateway on both LAN1 and LAN2 were set.
• Fixed a 'no such name error' when a GETNEXT command for SNMP was issued for an object that did not exist.

Changes

N/A

Notes

Please contact Moxa Technical Support before you upgrade it if the hardware revision of your CN2600 Series is Rev. 1.2.0 or CN2600-HV Series is Rev. 1.1.0.