OS Image for UC-2100 Series Release Notes

Version: v1.7	Build: Build_20120315
Release Date: Jan 22, 2021	

Applicable Products

UC-2100 Series

Supported Operating Systems

Moxa Industrial Linux (Debian 9)

New Features

- Supports Sierra Wireless Telit LE910C1-EU.
- Supports Sierra Wireless Telit LE910C1-AP.
- Supports Moxa MXview tool.

Enhancements

- Upgrades kernel version to CIP 4.4.190.
- Upgrades Debian to version 9.13.
- Updates moxaburn to version 20081811.

Bugs Fixed

N/A

Changes

- Replaces mx-mod-ctl command with mx-module-ctl in the initial script of the platform.
- Replaces the uc2100-moxa-configs package with uc2100-base-system.
- Replaces uc2100-sparklan-firmware package with sparklan-qca9377-driver-4.4.0-cip-am335x.
- Uses mx-module-ctl to control the power module in the initial script of the platform.
- The minimum version requirement for moxa-cellular-utils is now 2.10.12.
- The minimum version requirement for moxa-module-contrl is now 1.6.0.
- The minimum version requirement for the moxa-snmpd-support-package is now 1.1.1.
- The minimum version requirement for moxa-wifi-utils is now 1.8.6.
- The minimum version requirement for tpm2-tools is now 4.1.1-1-moxa1.
- Removes the auto-mount function.
- Uses modules-load.d to probe the crypto kernel module.
- Uses udev to configure the CAN bus link.
- Uses udev to configure the initial GPS settings for UC-2116-T-LX.
- Modifies the matching rule 09-watchdog.rules.

Notes

- The NBIOT PPP connection works only with IPv4.

Version: v1.6	Build: Build_20042110
Release Date: Jun 05, 2020	

Applicable Products

UC-2100-W Series, UC-2100 Series

Supported Operating Systems

Moxa Industrial Linux (Debian 9)

New Features

N/A

Enhancements

• Updated the serial driver for better production stability.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A

Version: v1.4	**Build: Build 19020110**
Release Date: Feb 01, 2019	

Applicable Products

UC-2100 Series

Supported Operating Systems

Moxa Industrial Linux (Debian 9)

New Features

• Supports the carrier switch function on the NB-IOT module (UC-2114-T-LX, UC-2116-T-LX).
• Adds the ntpdate and rsync commands.

Enhancements

N/A

Bugs Fixed

• Wireless module does not respond to an AT command.

Changes

• Upgrades moxa-cellular-utils and moxa-mux-tools commands.
• Removes the moxa-rclocal command.
• Renames the kernel version from 4.4.0-cip-uc2100 to 4.4.0-cip.

Notes

N/A

Version: v1.2	Build: 18051610
Release Date: Nov 27, 2018	

Applicable Products

UC-2102-LX, UC-2111-LX, UC-2104-LX, UC-2112-LX, UC-2112-T-LX, UC-2101-LX

Supported Operating Systems

Moxa Industrial Linux (Debian 9)

New Features

• First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A