



OS Image for UC-2100 and UC-2100-W Series Release Notes

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| Version: v1.11 | Build: 220217_034027 |
| Release Date: May 04, 2022 | |

Applicable Products

UC-2100 Series, UC-2100-W Series

Supported Operating Systems

Moxa Industrial Linux (Debian 9)

New Features

- Adds the moxa-auto-mountd package for configuring auto-mounting of USB devices and SD card.
- Synchronizes utilities, libraries, and configurations across all Moxa Arm-based computer models with Moxa Industrial Linux 1.1.0.

Enhancements

- Updates Debian to version 9.13.
- Includes the latest security patches.
- Cellular signal strength LED will now light up only when a connection to the Internet is available.
- The mx-ver utility now displays the Moxa Industrial Linux version.
- Adds the Moxa UPort driver for the UPort 1100/1200/1400/1600 Series.

Bugs Fixed

- UC-2100 Series: An issue with the Telit cellular module gps_off return code.

Changes

N/A

Notes

- For detailed release notes, including a change list for the packages, visit the Moxa Linux document center at:
<https://docs.moxa.online/mil/>



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| Version: v1.9 | Build: Build_210331_042437 |
| Release Date: May 03, 2021 | |

Applicable Products

UC-2100-W Series

Supported Operating Systems

Moxa Industrial Linux (Debian 9)

New Features

- Adds Sierra Wireless Telit LE910C1-EU support.
- Adds Sierra Wireless Telit LE910C1-AP support.
- Adds Moxa MXView support.
- Built-in MXIO library for faster application development for ioLogik E1200 Series IOs.

Enhancements

- Includes Debian security update 20210221.

Bugs Fixed

- Fix matching rule 09-watchdog.rules.
- Need to tune the module initialization sequence on UC-2114-T-LX and UC-2116-T-LX to enhance compatibility to old LTE module (firmware revisions prior to L0.0.00.00.05.08).
- Clean up redundant module id file created when an unexpected power suspension occurs on the UC-2114-T-LX and UC-2116-T-LX.

Changes

- Upgrades kernel version to CIP 4.4.190.
- Upgrades Debian version to 9.13.
- Replaces "mx-mod-ctl" with "mx-module-ctl" in the platform initialization script to control the power to the module.
- Bumps the "moxa-cellular-utils" minimum required version to 2.10.17.
- Bumps the "moxa-module-ctrl" minimum required version to 1.6.0.
- Bumps the "moxa-snmpd-support-package" minimum required version to 1.1.1.
- Bumps the "moxa-wifi-utils" minimum required version to 1.8.6.
- Bumps the "tpm2-tools" minimum required version to 4.1.1-1-moxa1.
- Replaces the "uc2100-moxa-configs" package with "uc2100-base-system".
- Replaces the "uc2100-sparklan-firmware" package with "sparklan-qca9377-driver-4.4.0-cip-am335x".
- Uses "modules-load.d" to probe the crypto kernel module.
- Uses "udev" to configure the CANbus link.
- Uses "udev" to initialize GPS on the UC-2116-T-LX.
- Updates "moxaburn" to version 20081811.
- Removes the auto-mount function.

Notes

N/A



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|-----------------------------------|------------------------------|
| 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



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|-----------------------------------|-------------------|
| Version: v1.5 | Build: N/A |
| Release Date: Oct 23, 2019 | |

Applicable Products

UC-2114-T-LX, UC-2116-T-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