



## OS Image for UC-8410A Series Release Notes

<b>Version: v4.2.2</b>	<b>Build: 221207_110915</b>
<b>Release Date: Mar 06, 2023</b>	

### Applicable Products

UC-8410A Series

### Supported Operating Systems

Moxa Industrial Linux 1 (Debian 9)

### New Features

- Adds the moxa-bootloader-manager utility for upgrading the bootloader from Linux.

### Enhancements

- Includes the latest security patches.

### Bugs Fixed

- Even if the watchdog timer flags WDIOS\_ENABLECARD and WDIOS\_DISABLECARD are set successfully, the return value always still indicates failure.
- CVE-2022-3088 for moxa-version utility.

### 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/>.



<b>Version: v4.1.2</b>	<b>Build: 220302_045209</b>
<b>Release Date: May 05, 2022</b>	

### **Applicable Products**

UC-8200 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.
- Adds moxa-mxio-library, a user-friendly I/O programming library to reduce development effort and ease transfer operations when retrieving data from the ioLogik E1200 I/O devices.

### **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.
- Increases the signal strength refresh interval to 60 seconds to improve performance.
- Upgrades tpm2-tools from 3.1.3-2 to 4.1.1-1.
- The Type parameter of wifi\_mgmt utility is no longer case sensitive.

### **Bugs Fixed**

- Duplicated SSIDs in the managed AP list of the wifi\_mgmt utility.

### **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/>



<b>Version: v4.0.2</b>	<b>Build: 20110217</b>
<b>Release Date: Nov 26, 2020</b>	

### **Applicable Products**

UC-8410A Series

### **Supported Operating Systems**

Moxa Industrial Linux (Debian 9)

### **New Features**

- First release

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

- Supports LTE Cat. 4 optional accessory for EMEA (Telit LE910C4-EU) and APAC (Telit LE910C4-AP).
- EMEA Accessory Model: UC-8410A LTE-CAT4-EU
- APAC Accessory Model: UC-8410A LTE-CAT4-AP