

Product Change Notification—PCN# PCN001091
Apr 15, 2025

Dear Valued Customer,

We would like to inform you that Moxa is going to make changes to the UC-4400A Series. These changes will be implemented April 2025. Please review the details below to determine how these changes will affect your products and/or operations.

What will change?
Operating System

Moxa Industrial Linux 3 (Debian 11) Upgrade from v3.2 to v3.3:

Enhancement

- Includes the latest security patches.
- MCM Tool:
 - ✓ Supports IPv6 address on LAN1 when the Type changes from "managed" to "none" in Moxa Connection Manager (MCM).
 - ✓ Supports configuring the GPS antenna type (active/passive, default: passive) with MCM.
- Supports a serial port to connect to UPort "-G2" Series devices.
- Supports alias name "mg" for "mx-guardian" command.
- MSM Tool:
 - ✓ Supports compression function with Moxa System Manager (MSM) to reduce backup file size.

Bug Fixes

- LAN1 sometimes fails to obtain IPv4 and IPv6 addresses when Type is set to "none" in Moxa Connection Manager (MCM).
- Cellular data usage is displayed as zero in MCM.

Changes

- The "set to default" option will only reset the configuration file and does not restart MCM

Which products will be affected?

The changes apply to all UC-4400A series models

Product Name	Product Revision	MIL3 Image Version	
		Current	New
UC-4410A-T	v1.0.0	v 1.0	v 1.1
UC-4414A-I-T	v 1.0.0	v 1.0	v 1.1
UC-4430A-T	v 1.0.0	v 1.0	v 1.1

UC-4434A-I-T	v 1.0.0	v 1.0	v 1.1
UC-4450A-T-5G	v 1.0.0	v 1.0	v 1.1
UC-4454A-T-5G	v 1.0.0	v 1.0	v 1.1

Note:

1. Product revision is the rev. number printed on the sticker of a Moxa Arm-based computer
2. The MIL version can be queried using the command **mx-ver -M**.
3. The image version can be queried using the command **mx-ver -v**.

When will the new versions be available?

The updated version of the UC-4400A Series will be available for order starting in April. Orders placed on or after this date will automatically include the new enhancements.

If you have any questions, please contact Sara CH Chen at sarach.chen@moxa.com, or contact your regional sales representative.