Moxa Swift Utility (batch provisioning tool for MIL 3.0 to 3.3) Release Notes

Version: v1.0.4	Build: N/A
Release Date: Jan 27, 2026	

Applicable Products

UC-1200A Series, UC-2200A Series, UC-3400A Series, UC-4400A Series, UC-8200 Series

Supported Operating Systems

Windows 10, Windows 11

New Features

N/A

Enhancements

• mproves device scan and unlock stability.

Bugs Fixed

• An issue where the CV model name is not fully displayed in the Moxa Swift UI.
• An issue where restoring a backup results in a "session expired" error when the available device storage was smaller than the backup size.
• An issue where the Moxa Swift backup and restoring process becomes unresponsive when there was insufficient disk space on the PC running Swift.

Changes

N/A

Notes

N/A

Version: v1.0.3	Build: N/A
Release Date: Oct 01, 2025	

Applicable Products

UC-1200A Series, UC-2200A Series, UC-3400A Series, UC-4400A Series, UC-8200 Series

Supported Operating Systems

Windows 10, Windows 11

New Features

N/A

Enhancements

• Improves logging for the Swift agent by isolating the output to /var/log/swift-agent.log file instead of syslog file and adds a log rotation rule for swift-agent.log.

Bugs Fixed

• An issue where the Swift agent in MIL incorrectly logged virtual Ethernet interface link up/down events. These events will no longer be recorded.

Changes

N/A

Notes

N/A

Version: v1.0.2	Build: 20250801
Release Date: Aug 19, 2025	

Applicable Products

UC-1200A Series, UC-2200A Series, UC-3400A Series, UC-4400A Series, UC-8200 Series

Supported Operating Systems

Windows 10, Windows 11

New Features

N/A

Enhancements

N/A

Bugs Fixed

• An issue where the device unlock speed increased with larger used disk space.
   The performance was improved reducing unlock time.

Changes

N/A

Notes

• Moxa Swift version 1.0.2 is compatible with Moxa computers listed below running Moxa Industrial Linux (MIL) versions 3.0 to 3.3.
   - UC-1222A/2222A Series: MIL3 OS Image v1.0, v1.1, v1.2
   - UC-3400A Series: MIL3 OS Image v1.0
   - UC-4400A Series: MIL3 OS Image v1.0, v1.1
   - UC-8200 Series: MIL3 OS Image v1.0, v1.1, v1.2, v1.3
• For Moxa computers running Moxa Industrial Linux 3.4 or later, use Moxa Swift version 2.x.x.

Version: v1.0.1	Build: 20250109
Release Date: Jan 10, 2025	

Applicable Products

UC-1200A Series, UC-2200A Series, UC-3400A Series, UC-4400A Series, UC-8200 Series

Supported Operating Systems

Windows 10, Windows 11

New Features

N/A

Enhancements

N/A

Bugs Fixed

• A cased of network configuration failure when a DHCP server is enabled on an Ethernet port and then the network type is changed to WAN.
• An issue where updating a device's hostname displays an error, despite the hostname change being successfully applied.
• A display issue where the available and estimated storage space is not shown when creating a new backup/snapshot on a device with an existing backup/snapshot.
• An issue of non-unique IP assignments when a range of IPv4 addresses are assigned to multiple devices.

Changes

N/A

Notes

• Known Issue: A case of incorrect version number displayed as '20240109' in the UI when it should be '20250109'.
• Moxa Swift: We recommend using Ethernet port LAN1 to connect Moxa Swift to a Moxa Arm-based computer because Moxa Swift relies on IPv6 for device discovery.
• The LAN2 port on certain MIL 3 versions (such as UC-1222A/2222A with MIL 3.1.x images v1.0 and v1.1, and UC-8200 with MIL 3.1.x images v1.1 and v1.2) does not support IPv6 by default, which may cause compatibility issues. For systems running MIL 3.2.x or later, any port can be used without restrictions.

Version: v1.0	Build: 20241106
Release Date: Oct 18, 2024	

Applicable Products

UC-1200A Series, UC-2200A Series, UC-4400A Series, UC-8200 Series

Supported Operating Systems

Windows 10, Windows 11

New Features

• First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A