

Jul 2, 2026

Dear Valued Customer,

We would like to inform you that **Moxa DLM (on-premises) v1.2** is now available, effective **July 2, 2026**. This release includes new features, enhancements, and bug fixes for both DLM Server and DLM Agent. Please review the details below to understand how this update may affect your products and operations.

Affected Products

This PCN applies to all customers running **DLM Server v1.1** and **DLM Agent** on Moxa UC computers.

Component	Updated Version	Previous Version	Applies to
DLM Server	1.2.0	1.1.x	All DLM on-premises server installations
DLM Agent	1.1.0 (MIL 3)	1.0.0 (MIL 3)	UC computers running MIL 3.x (UC-1200A/2200A/3400A/4400A/8200)
DLM Agent	2.1.4 (MIL 4)	2.0.1 (MIL 4)	UC computers running MIL 4.x (UC-1200A/2200A/3400A/4400A/8600A)

How to Download and Upgrade

DLM v1.2 packages (DLM Server and DLM Agent) are available for download at:

[https://www.moxa.com/en/products/industrial-computing/system-software/moxa-dlm-\(on-premises\)#resources](https://www.moxa.com/en/products/industrial-computing/system-software/moxa-dlm-(on-premises)#resources).

The download package includes the installation and update guidelines.

What Are the Changes in DLM v1.2

New Features

- **New Device Event — Cellular Signal Drop Detected**

Added a new device event **Cellular Signal Drop Detected**, triggered when RSRP drops by more than 20 dB from the previous sample. This event is also available in the Event Notification selection list.

- **New Device Event — CPU Temperature Too High**

Added a new device event **CPU Temperature Too High**, triggered when the CPU temperature

reaches the threshold defined in user.yaml. This event is also available in the Event Notification selection list.

- **Daily Pending-Approval Reminder Email**

All Admin users now receive a daily reminder email when there are devices pending approval in the project.

Enhancements

- **Ubuntu 24.04 Support**

DLM Server now supports Ubuntu 24.04 as the host operating system.

- **Expanded Cellular Performance Report**

The cellular performance report now includes the following new fields:

- Cellular Technology (e.g., 3G, 4G, 5G NR)
- Active SIM Slot
- APN
- PCI
- eNB
- ECI
- EARFNC

- **Console Output for Script Executions**

Script execution results now capture and display Console Output for all runs, regardless of success or failure. Previously, console output was only available for failed executions.

- **Improved Event Notification Email**

Event notification emails now include the event name and project name in the subject line, and provide richer device information to help users identify the affected device at a glance.

- Subject: [DLM Notification] {Event Name}: {Device Display Name} ({Project Name}). If no display name is configured, the device serial number is shown.
- Body now includes a direct login link to the DLM web console.

- **Event Logs — Separated Columns and Quick Time Filters**

The **Source** and **Username** fields in Event Logs have been separated into two independent columns, each with its own filter. Quick time filters have been added to show logs from the past 8, 12, or 24 hours.

- **License Activation Code — Trailing Space Tolerance**

License activation code validation now automatically removes unintended trailing spaces before processing.

Bug Fixes

- **Certificate Auto Re-enrollment After Expiration**

Connection certificates have a 12-month lifetime. When fewer than 90 days remain, DLM Server notifies the device to initiate renewal. If a device remains offline throughout the final 90-day window and reconnects after the certificate has expired, it is designed to automatically re-enroll using the credentials from the original registration. This auto re-enrollment did not work correctly and has been fixed.

Note: This fix requires updating **both DLM Server and DLM Agent**. The user account and password used during the original device registration must still exist on the DLM Server for auto re-enrollment to succeed.

- **Removed Duplicate Events from Event Notification List**

Removed two redundant entries — *eMMC near end-of-life* and *eMMC end-of-life reached* — from the Event Notification selection list. The correct events are **Storage near end-of-life (90–100% used)** and **Storage end-of-life reached (100%+ lifetime used)**.

- **“Set Default Location” on Device Location Map Not Working**

Fixed an issue where the **Set Default Location** feature on the Device Location Map in the project dashboard did not function correctly.

Changes

- **Delete Device Restricted to Admin Role**

The **Delete Device** action is now restricted to Admin-role users. Previously, Supervisor-role users could also delete devices, which could result in devices being unable to automatically reconnect to the DLM Server after accidental deletion.

If you have any questions, please contact George Hsiao (georgey.hsiao@moxa.com), or contact your regional sales representative.