CLM Release Notes

Product: Corporate License Manager (CLM)

Version: 2.23.0

Date: April 2025

From: Licensing Team

General Information 🔗

Obtaining the New Software Version 🔗

- The latest Leica CLM version installer package and documentation can be obtained from the Leica Geosystems myWorld website at 🌐 myWorld @ Leica Geosystems , section myDownloads/Licensing/CLM.

Continuous Delivery Lifecycle 🔗

- The CLM License Manager is released in a continuous deployment lifecycle.
- New features or fixes can be released as soon as they are implemented.
- Major releases will be announced through sales news.
- Minor releases will be available for download on myWorld.
- The latest CLM 2.x version includes an automatic update check feature, informing users about available updates and allowing the direct download of the updated CLM version.

Known Issues 🔗

Startup Problems or Visual Issues on Some VM Environments 🔗

- On some VM environments, the CLM might fail to start correctly, showing only an empty window or exhibiting visual artifacts during runtime.
- **Workaround**: Set the following environment variable (either system-wide or only for the CLM.exe):

```
1  QSG_RHI_PREFER_SOFTWARE_RENDERER=1
```
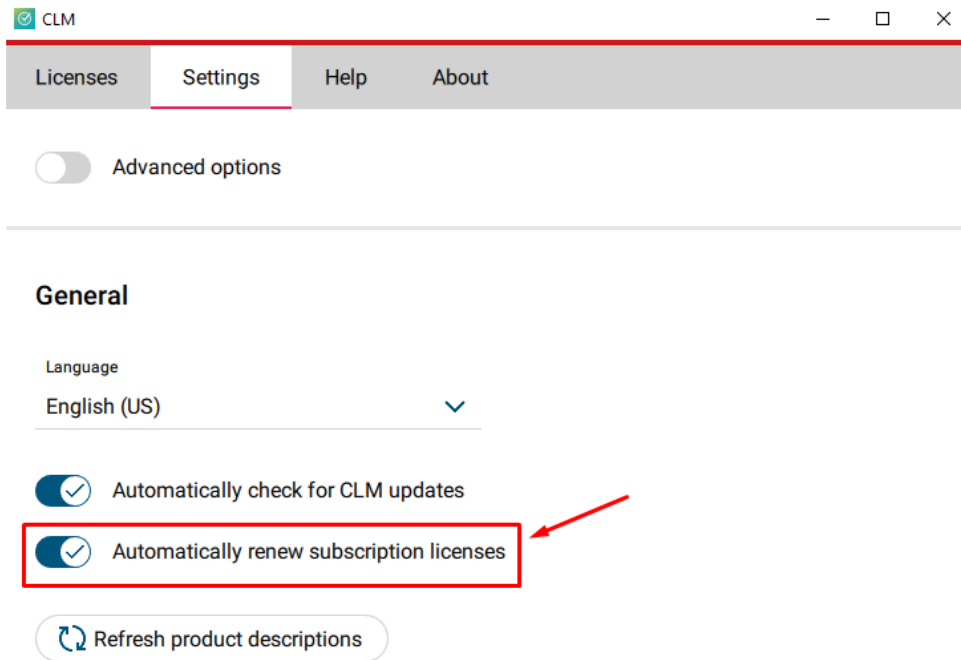
Version Updates 🔗

CLM 2.23.0 🔗

- **New Features**:
  - **Automated subscription licenses renewal.**
    To automatically update any renewed subscription licenses, enable the option 'Automatically renew subscription licenses' on the 'Settings' tab of the CLM GUI.
    Once enabled, all activated subscription licenses will be updated after system boot and once per day at 2 am.

    Note: Usage of the licenses by clients may be interrupted during renewal process. It is advised to not enable this feature if there is a 24/7 system depending on the license availability.

- **Bugfixes**:
  - Fixed an issue where the email address in the offline activation dialog could not be copied to clipboard

CLM 2.22.0 🔗

- **Improvements**:
  - Upgraded Flexera components from 11.19.2.0 to 11.19.6.0.
  - General security and stability improvements for the Licensing Server (LGS).
- **Bugfixes**:
  - Fixed an issue in the CLM Wizard that prevented valid features from being checked out when using the minimumFVD parameter.

CLM 2.21.0 🔗

- **Improvements**:
  - Upgraded Qt library to 6.5.3.

CLM 2.20.0 🔗

- **New Features**:
  - Added CLM Command-line application for executing license management operations (Activation, Update, Return, Acquire/release, Query features).
- **Improvements**:
  - Upgraded Microsoft Visual C++ to 2015-2022 Redistributable 14.40.33810.
  - Removed old dependencies from the installer (e.g., OpenSSL 1.x).
  - Removed deprecated CLM 1.8 suite (CLM remote daemon, CLM 1.8 Activation Wizard).

CLM 2.19.0 🔗

- **Bugfixes**:
  - Fixed an issue where a license activated by an older version of the CLM x86 application was no longer updatable.

CLM 2.18.0 🔗

- **Improvements**:
  - Upgraded QT library to 5.15.13.
- **Bugfixes**:
  - Fixed an issue leading to license server timeouts with many connected clients.

CLM 2.17.0 🔗

- **Improvements**:
  - Enhanced lgs.log file with more precise timestamps for easier analysis.
- **Bugfixes**:
  - Fixed an issue where a checkout could fail on a low-spec license server.

CLM 2.16.0 🔗

- **Improvements**:
  - Improved performance of the borrow and return actions.
- **Bugfixes**:
  - Fixed activation or return failures on low-spec machines or slow internet connections.

CLM 2.15.0 🔗

- **New Features**:
  - Borrow by product is now available.
- **Bugfixes**:
  - Fixed issues with acquiring features on low-spec machine configurations.

CLM 2.14.0 🔗

- **Improvements**:
  - OpenSSL upgraded to version 3.
  - Automatic cleaning of broken or invalid EIDs on the backend server.
  - Improved error messaging for incompatible license server versions.

CLM 2.13.0 🔗

- **New Features**:
  - Filtering of non-borrowable EIDs in the borrowing window.
  - Popup on hover for long product descriptions.

CLM 2.12.0 🔗

- **Bugfixes**:
  - Fixed checkout duration inaccuracies in usage analytics.

CLM 2.11.0 🔗

- **Improvements**:
  - FlexNet Publisher upgraded to version 11.19.2.0.
- **New Features**:
  - Licenses displayed with product descriptions in main and borrowing views.

CLM 2.10.0 🔗

- **New Features**:
  - CSV export for license server usage analytics with customizable date ranges.
- **Bugfixes**:
  - Fixed various issues related to the borrow window and license updates.

CLM 2.9.0 🔗

- **New Features**:
  - CSV export button for license server usage analytics logging.
- **Bugfixes**:
  - Fixed increased RAM consumption issues.

CLM 2.8.0 🔗

- **Improvements**:
  - Automatic update check and notification feature added.

CLM 2.7.0 🔗

- **Improvements**:
  - New Help tab with animated how-to's for common operations.

CLM 2.6.2 🔗

- **Bugfixes**:
  - Fixed text sizing issues for French translation.

CLM 2.6.1 🔗

- **Improvements**:
  - Improved error messages and application performance.

CLM 2.6.0 🔗

- **Improvements**:
  - Enhanced borrowing performance and UI adjustments.

CLM 2.5.2 🔗

- **Improvements**:
  - Manual EID update checks added.

CLM 2.5.1 🔗

- **Improvements**:
  - Enhanced application startup performance.

CLM 2.5.0 🔗

- **Improvements**:
  - FlexNet Publisher upgraded to version 11.18.2.0.

CLM 2.4.6 🔗

- **Bugfixes**:

- Fixed application shutdown issues after startup.

CLM 2.4.5 🔗

- **Improvements**:
  - GUI support for custom license server ports.

CLM 2.4.4 🔗

- **Bugfixes**:
  - Fixed application lockup issues.

CLM 2.4.3 🔗

- **Bugfixes**:
  - Corrected display of total features in use.

CLM 2.4.2 🔗

- **Bugfixes**:
  - Fixed icons and CPU usage issues on certain VM configurations.

CLM 2.4.1 🔗

- **Bugfixes**:
  - Fixed potential license server crashes.

CLM 2.4.0 🔗

- **Bugfixes**:
  - Resolved screen scaling and application window display issues.

CLM 2.3.3 🔗

- **Bugfixes**:
  - Restored functionality on Windows 7.

CLM 2.3.2 🔗

- **Bugfixes**:
  - Fixed sorting and counting errors in feature lists.

CLM 2.3.1 🔗

- **Bugfixes**:
  - Resolved offline activation errors.

CLM 2.3.0 🔗

- **Improvements**:
  - FlexNet Publisher updated to version 11.17.1.0.

CLM 2.2.0 🔗

- **New features**:
  - Enhanced borrowing features.