

# LM-X License Manager v5.2 Release Notes

LM-X **License Manager** version 5.2 includes the enhancements and fixes listed below. The improvements in this release were made in response to customer feedback. For more information about how we incorporate customer feedback into our development process, see [Customer-driven development](#).

## Enhancements

LM-X v5.2 includes the following enhancements.

Issue #	Description
LMX-4267	Improved installer description for providing Developer Certificate ID on MacOS.
LMX-4263	Added support for Visual Studio 2022.
LMX-4254	Added support for dongle HostIDs on MacOS on ARM (Apple Silicon).
LMX-4152	Added support for Linux on ARM64.
LMX-4205	Made improvements to reduce SDK compilation time.

## Fixes

LM-X v5.2 includes the following fixes.

Issue #	Description
LMX-4294	Removed Developer ID from the MacOS SDK installer.
LMX-4279	Improved error message for cases where the LM-X internal license is too old.
LMX-4268	Improved implementation of HTTP-based HostIDs (GCE, Azure, AWS).
LMX-4266	Fixed problem with duplicated "-arch" options during SDK build on MacOS.
LMX-4244	Fixed problem with system clock check on Windows.