

# LM-X License Manager v4.9.7 Release Notes

LM-X License Manager version 4.9.7 includes the enhancements and fixes detailed below. The changes in this release were made primarily 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 v4.9.7 includes the following enhancements.

Issue #	Description
LMX-3420	Created new SDK for MinGW x64.
LMX-3417	Updated License Activator.
LMX-3409	Removed MinGW libraries from Windows SDK. (MinGW now has its own SDK.)
LMX-3405	Updated HASP HL libraries.

## Fixes

LM-X v4.9.7 includes the following fixes.

Issue #	Description
LMX-3441	Implemented Upgrade Table in LM-X installer.
LMX-3440	Fixed several installer bugs.
LMX-3435	Fixed installer messages that contained empty placeholders.
LMX-3419	Removed old links from LM-X installer.
LMX-3416	Fixed issue with server unable to start when attempting to reserve non-existing feature.
LMX-3411	Fixed .NET documentation issue due to at character (@) not escaping.
LMX-3397	Fixed bug with gathering BIOS HostID.
LMX-3393	Fixed license server crash due to optimizations during VM detection.
LMX-3380	Many improvements on LicserverClient.
LMX-3359	Fixed issue with license server not shutting down when system clock is changed.