

# LM-X License Manager v4.8.12 Release Notes

LM-X License Manager version 4.8.12 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 v4.8.12 includes the following enhancements.

Issue #	Description
LMX-3126	Extended LM-X Java API by adding all remaining LM-X functions, callbacks, and new, detailed Java examples to the LM-X SDK.
LMX-3124	Added the ability to create destination folders recursively.

## Fixes

LM-X v4.8.12 includes the following fixes.

Issue #	Description
LMX-3145	Removed the "Run LM-X web based client" checkbox from LM-X end user tools installer.
LMX-3138	Added support for old licenses in security verification.
LMX-3133	Removed LM-X GUI applet from the LM-X License Server.
LMX-3132	Eliminated segmentation fault occurring when a license template was broken.
LMX-3117	Fixed minor errors occurring when security check was performed while building the LM-X SDK.
LMX-3104	Fixed an issue with custom hostid compare callback not being set.
LMX-3103	Eliminated a problem with LM-X License Server shutting down when a number of custom HostIDs changed despite not being in use.
LMX-3097	Fixed a dongle-specific problem occurring when a dongle was unplugged and then plugged again during the server runtime.
LMX-3089	Made the Usage Statistics graph in the LM-X License Server Client Dashboard less prone to crashing and more responsive.
LMX-2777	Fixed an issue with lmx-serv not deleting its lock file.