

# LM-X License Manager v4.5.2 Release Notes

LM-X License Manager version 4.5.2 includes the enhancements and fixes listed 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](#). Note that as of LM-X v4.5.2 we will be shipping:

- The Linux version of LM-X using Debian 5.0 instead of 4.0 as for previous releases
- A single MacOSX build for all versions (10.6, 10.7 and 10.8)

## Breaking Changes

Beginning with this release, the `resetsystemclock` tool now *requires* an internet connection to fix any time problems reported by LM-X.

## Enhancements

LM-X v4.5.2 includes the following enhancements.

Issue #	Description
LMX-2191	Add ability to perform silent installation for Linux. (See Performing a silent installation in the <i>LM-X Developers Manual</i> .)
LMX-2177	Support Internet time verification for <code>lmxresetsystemclock</code> .
LMX-2143	New settings for system clock check to allow time verification using a network time server. The system clock check can now be set to LOCAL, INTERNET or DISABLED.

## Fixes

LM-X v4.5.2 includes the following fixes.

Issue #	Description
LMX-2203	Remove support for Solaris x86.
LMX-2190	Windows makefile did not include JAVA_HOME warning.
LMX-2175	SDK installer fails under Mac OSX.