

# LM-X License Manager v4.8.13 Release Notes

LM-X License Manager version 4.8.13 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 v4.8.13 includes the following enhancement.

| Issue #  | Description                                                                                   |
|----------|-----------------------------------------------------------------------------------------------|
| LMX-3175 | Improved LM-X Java wrapper (added LMX_HOSTID into FEATURE_INFO structure).                    |
| LMX-3078 | Added support for Visual Studio 2017 in LM-X SDK, and removed support for Visual Studio 2012. |

## Fixes

LM-X v4.8.13 includes the following fixes.

| Issue #  | Description                                                                                   |
|----------|-----------------------------------------------------------------------------------------------|
| LMX-3178 | Resolved handling exception in LM-X Java client.                                              |
| LMX-3169 | Prevented attempts to get license twice from the same license server when the server is down. |
| LMX-3165 | Corrected display of buttons and checkbox in LM-X Enduser Tools installer.                    |