LM-X License Manager v4.4 Release Notes

LM-X **License Manager** version 4.4 includes several enhancements and fixes. The improvements made in this **release**, listed below, were made in response to customer feedback. For more information about how we incorporate customer feedback into our development process, see Customer-driven development.

This release introduces some breaking changes. Please see SDK changes for LM-X v4.4 and newer for details.

Enhancements

LM-X v4.4 includes the following enhancements and changes.

Issue #	Description
LMX-1625	Change automatic heartbeats to attempt checkout from different servers only on last heartbeat.
LMX-1616	Remove support for Mac OS X 10.5.
LMX-1611	Call HEARTBEAT_CHECKOUT_SUCCESS_FUNCTION or HEARTBEAT_CHECKOUT_FAILURE_FUNCTION callback after every HEARTBEAT_RETRY_FEATURE_FUNCTION callback.
LMX-1604	Provide a new configuration setting for specifying an update interval for Pay Per Use database records.
LMX-1286	Create a separate library (liblmxvendor.dll for Windows or liblmxvendor.so for Unix) to hold vendor-specific code, and remove vendor-specific information from the license server (lmx-serv) executable to make it generic.
LMX-1582	Add support for Visual Studio 2012.
LMX-1575	Ensure that LM-X works properly with Windows 8.
LMX-1555	Disable callbacks for internal LM-X calls.
LMX-1546	Implement self-licensing for LM-X by activating licenses using License Activation Center.
LMX-1420	Enhance lmxendutil to enable it to display recent denials statistics.

Fixes

LM-X v4.4 includes the following fixes.

Issue #	Description
LMX-1613	LM-X will not exit even if LmxServerStartup function returns LMX_UNKNOWN_ERROR.
LMX-1609	After connection to the server was lost, the HEARTBEAT_CHECKOUT_FAILURE_FUNCTION callback was called even if there was no HEARTBEAT_RETRY_FEATURE_FUNCTION called.
LMX-1602	lmxendutil -licstat -network results are poorly formatted.
LMX-1597	CUSTOM_USERNAME and HOSTNAME do not work during checkout.
LMX-1589	Match rate is not working properly in some cases.
LMX-1571	License Server GUI does not load newest version after upload.
LMX-1553	Refreshing a borrowed license does not work properly on the client side.