License server extensions

The license server supports extensions to accommodate custom behavior; for example, you can:

- Modify the length of connection timeouts.
- Set the custom HostID callback function to create licenses that are locked to a license server with a custom HostID.
- Enable notifications for cases when a client tries to checkout or reserve a feature that is not available.
- Get information prior to or as part of the checkout/checkin, reservation, and reservation early return requests on the server side, which allows for flexibility when determining which licenses should be checked in and out, and lets you change license requests dynamically.
- Implement custom handlers for the License Server start and stop events.

You include your custom code in lmx_server_conf.c file, which is used to build the file liblmxvendor.dll (for Windows) or liblmxvendor.so (for Unix). A default liblmxvendor file is included with the SDK.

You must distribute liblmxvendor.dll (or .so) to end users together with the license server executable (lmx-serv). See End-user file distribution for more information about distributing this and other files to end users.