

Installing a floating license

 This page refers to functionality that has been deprecated in License Statistics.

To setup a floating license for License Statistics, you must configure and start the [LM-X license server](#) using the lmx-enduser-tools installer (included with the License Statistics distribution and located in the *tools* directory) and correctly configure License Statistics. Note that to install LM-X license server, you need to specify the path to the liblmxvendor.dll file, whose default location is also the *tools* directory.

1. After [installation of the LM-X end user tools and license server](#), set the path to the License Statistics license file. (The path should be specified in the LICENSE_FILE setting as described in [License Server Configuration file](#) in the [LM-X End Users Guide](#).)
2. Start/restart the LM-X license server. For Windows, after verifying that your setup is working, the LM-X server should be installed as a service, so it starts automatically on Windows restart.
3. In the "Licensing" section of the [License Statistics configuration file](#), xlicstat.cfg, set the LM-X license server port (optional) and hostname in the LICENSE_PATH setting. Alternatively, you can use automatic server discovery by setting LICENSE_PATH = AUTODISCOVERY. Optionally, you can set the license limits in the "License limits (floating licensing)" section.
4. Copy licstat.lic to the end-user tools directory.
5. Start/restart License Statistics.

Multiple installations

Optionally, you can split one license into two or more licenses. This is useful when you want to have multiple instances of License Statistics; for example, one for production and one for testing purposes. In such a case, multiple instances of License Statistics are installed and configured separately, but share the limitations (i.e., allowed number of users and license servers) of a single floating license.

 Network license settings can be adjusted using [License Statistics Manager](#) using License Network option.

For example, assume we have a floating license for up to 200 users and 10 servers. For the test installation, we will set the user and server limits to 20 users and 2 servers. The settings you would make in the configuration file for this scenario are as follows.

New licensing model (2019) example:

For the test installation:

```
LICENSE_PATH = @your-LM-X-machine  
LICENSE_TOTAL_USER = 20  
LICENSE_TOTAL_SERVER = 2
```

For the production installation:

```
LICENSE_PATH = @your-LM-X-machine  
LICENSE_TOTAL_USER = 180  
LICENSE_TOTAL_SERVER = 8
```

Old licensing model (2013) example:

For the test installation:

```
LICENSE_PATH = @your-LM-X-machine  
LICENSE_TOTAL_USER_REALTIME = 20  
LICENSE_TOTAL_SERVER_REALTIME = 2  
LICENSE_TOTAL_USER_IMPORT = 0  
LICENSE_TOTAL_SERVER_IMPORT = 0
```

For the production installation:

```
LICENSE_PATH = @your-LM-X-machine  
LICENSE_TOTAL_USER_REALTIME = 180  
LICENSE_TOTAL_SERVER_REALTIME = 8  
LICENSE_TOTAL_USER_IMPORT = 0  
LICENSE_TOTAL_SERVER_IMPORT = 0
```