



License Statistics Quick Start Guide

Installing License Statistics on Windows with a FLEXlm/FLEXNet Server

This quick-start guide is designed to get X-Formation's License Statistics Usage Monitor up and running in 10 minutes or less. Please see the License Statistics User Manual for more detailed information.

Step 1: Extract the download file contents.

- Extract (unzip) the License Statistics zip file contents (e.g., licstat_windows.zip) into a directory named C:\xflicstat. (Use this *exact* directory to limit configuration changes to those given in Step 2.)

IMPORTANT: You can unzip the License Statistics zip file onto *any* machine, **not necessarily the license server.**

Step 2: Configure License Statistics for your site.

Open C:\xflicstat\xflicstat.cfg in a text editor such as Notepad, and:

- Change the setting for UPDATE_INTERVAL from **10** minutes to **1** minute, to generate statistics every minute. This setting will let you quickly confirm that License Statistics is running normally, which you'll do in Step 6. (After you verify that License Statistics is running normally, you should change this setting to a larger value.)
- Uncomment one of the FLEXNET_SERVER lines and enter the information for the server you want to monitor in the format [port]@host, where port is optional (leave blank to use the default port) and host is the name or IP address of the license server. For example, FLEXNET_SERVER = 27000@host1. (If you need to monitor more than one server, you can specify additional servers in the same manner later.)
- Save and close the configuration file.

Step 3: Install the service.

- Ensure you have administrator rights before attempting to install License Statistics.
- Open a command prompt and go to C:\xflicstat.
- Type **xflicstat -i c:\xflicstat\xflicstat.cfg** at the command prompt. (**Important:** you must specify the full path. The service will now run as a background process, without user intervention, and will subsequently start up automatically upon reboot. (*Note: If you want to uninstall the service, type **xflicstat -u.***)

Step 4: Check your lmutil version.

- You must use lmutil v9.2 or newer with License Statistics. Request a download of the newest lmutil version from <http://www.macrovision.com> and place it in the C:\xflicstat directory.

Step 5: Start the service.

- Start the service by typing **xflicstat -start** at the command prompt. (To stop the service, use **xflicstat -stop.**)

Step 6: Test that the Usage Monitor is running normally.

- A couple of minutes after starting the service, review the log file (C:\xflicstat\log\xflicstat.log) and ensure it contains no FAIL or WARNING lines. Output similar to the following indicates the service is running normally:

```
[2006-11-02 13:44:50] Ready for querying...  
[2006-11-02 13:44:50] Starting monitor of @127.0.0.1!
```

- Check that HTML files are being generated in C:\xflicstat\html.
- If you don't see the HTML files, check to ensure that an antivirus program or other setting (such as C:\xflicstat being set to read-only) is not stopping the software from writing files.

Now you've successfully installed, started, and tested the License Statistics Usage Monitor.

If you have problems you cannot solve using this guide or the License Statistics User Guide, contact us at support@x-formation.com. Please *include both your configuration file and your log file* in your email to help us resolve the problem.

Why X-Formation's License Statistics?

Now that you've installed License Statistics, you can start reaping the numerous benefits that put us ahead of the competition.

- The most cost-effective license usage monitoring software on the market today.
- Automatically generated web pages let you monitor license usage from your own screen without installing 3rd party software.
- Diverse, detailed output provides many ways to access license statistics information, giving you a complete picture of daily and monthly utilization. At a glance, see peak usage times; which users checked out licenses and for how long; the percentage of use for each license; monthly comparisons of each monitored feature; and much more. (Output is limited for the demo version; see the [X-Formation website](#) for output examples.)
- Graphs that report occurrences of license checkout denials help ensure you are meeting license demands.
- Using scripts included with License Statistics, you can generate email alerts when licenses are used for too long, are about to expire, etc.
- With unlimited flexibility to do your own extensions, you can output practically any kind of statistics you need.
- Extract information however you want; for example, output statistics to Excel and plot them on a pie chart to create a presentation for management.
- Run on both Windows and Linux platforms.
- Use with FLEXlm/FLEXNet, LM-X, Sentinel RMS, and IBM LUM license servers.
- Rely on qualified, speedy customer support services.

Visit us at today at www.x-formation.com to see examples of many of these features and discover how you can get the most out of using License Statistics for your license monitoring needs.