

FlexLM Installation in Linux

1. Get the licensing package from the Silvaco website.
2. Install the licensing package.
3. Open a terminal and navigate to the /bin folder in the installation directory.

```
$ cd InstallDirectory/bin
```

4. Get the Host ID.

Run ./lmhostid to obtain the Host ID. For example:

```
bash-4.4$ ./lmhostid
lmutil - Copyright (c) 1989-2022 Flexera. All Rights Reserved.
The FlexNet host ID of this machine is "080027fbef71"
```

5. Send the Host ID to your sales representative.

Once the license file arrives, continue.

6. Edit the license file.

Open an editor, for example Gnome Editor (gedit) or vi/vim, and change the hostname to the machine name.

In the second line insert the daemon vendor path. For example:

```
server hostname 0a22cfc8730 27000
daemon simucad /opt/sedatools/lib/flexlm/11.19.2.R/x86_64-linux/simucad

FEATURE Silvaco_X_Y_Z simucad 2023.0430 30-apr-2023 10 \
|   VENDOR_STRING=Lic ID=Silvaco_189x6 SIGN=35176YC85678
```

7. Navigate to the InstallDirectory/bin and Start FlexLM service in the terminal window.

```
<InstallDirectory/bin>./lmgrd -c <InstallDirectory>/license.lic -l <flexlm.log>
```

For example:

```
$ ./lmgrd -c /opt/sedatools/license.lic -l /opt/sedatools/flexlm.log
```

Environment Settings.

8. Open a Terminal.
9. Set the environment variables.

Add environment variables:

LM_LICENSE_FILE with license file path, and SFLM_FLEXLM with "1". For example:

```
export LM_LICENSE_FILE=27000@license_server_name (or full license path)
```

```
export SFLM_FLEXLM=1
```

10. Check the license server status. It should show license features available.

```
<InstallDirectory/bin>./lmstat -a
```

FlexLM Installation in Windows

1. Get the licensing package from the Silvaco website.
2. Install the licensing package.
3. Open Command Prompt and navigate to the \exe folder in the installation directory.

```
cd InstallDirectory\exe
```

4. Get the Host ID.

Run `.\lmhostid` to obtain the Host ID. For example:

```
PS C:\sedatools\exe> .\lmhostid
lmutil - Copyright (c) 1989-2022 Flexera. All Rights Reserved.
The FlexNet host ID of this machine is "8c1759d943ec ac1a3d8c7aae"
Only use ONE from the list of hostids.
```

5. Send the Host ID to your sales representative.

Once the license file arrives, continue.

6. Edit the license file.

Open an editor such as Notepad and change hostname to the machine name.

In the second line insert the daemon vendor path. For example:

```
server hostname 0a22cfc8730 27000
daemon simucad C:\sedatools\lib\flexlm\11.19.2.R\x86_64-windows\simucad

FEATURE Silvaco_X_Y_Z simucad 2023.0430 30-apr-2023 10 \
VENDOR_STRING=Lic ID=Silvaco_189x6 SIGN=35176YC85678
```

7. Start FlexLM Service in PowerShell or Command Prompt.

```
<InstallDirectory\exe>.\lmgrd -c <InstallDirectory>\license.lic -l <flexlm.log>
```

For example:

```
PS C:\sedatools\exe> .\lmgrd -c C:\sedatools\license.lic -l C:\sedatools\flexlm.log
```

Environment Settings.

8. Open PowerShell or Command Prompt.
9. Set the environment variables by using the `setx` command or in the System Properties=>Environment Variables settings.

Add environment variables:

LM_LICENSE_FILE with license file path, and SFLM_FLEXLM with "1". For example:

```
setx LM_LICENSE_FILE 27000@license_server (or full license path)
```

```
setx SFLM_FLEXLM 1
```

10. Check the license server status. It should show license features available.

```
<InstallDirectory\exe>.\lmstat -a
```