

Floating License -Environment Variables.

Februrary 2019



Download service manager.

- **License Manger for Windows**

- <https://www.nxp.com/webapp/sps/download/license.jsp?colCode=CWX-FLEX-LM-WIN-V1-4&location=null>

- **LMTTOOLS**

- https://www.nxp.com/webapp/sps/download/license.jsp?colCode=LMTTOOLS_X64_64BIT_WIN

- **Installation Guide**

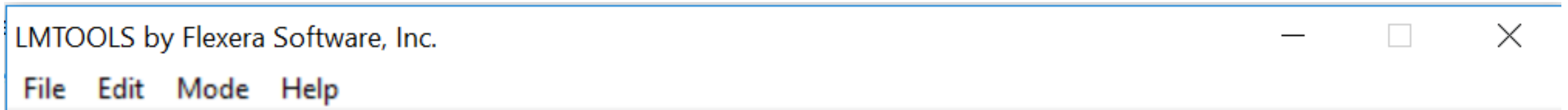
- <https://www.nxp.com/docs/en/brochure/FLT LICINSTWINBR.pdf>

License Manger update

- If your license manager have the following view, an update is needed.



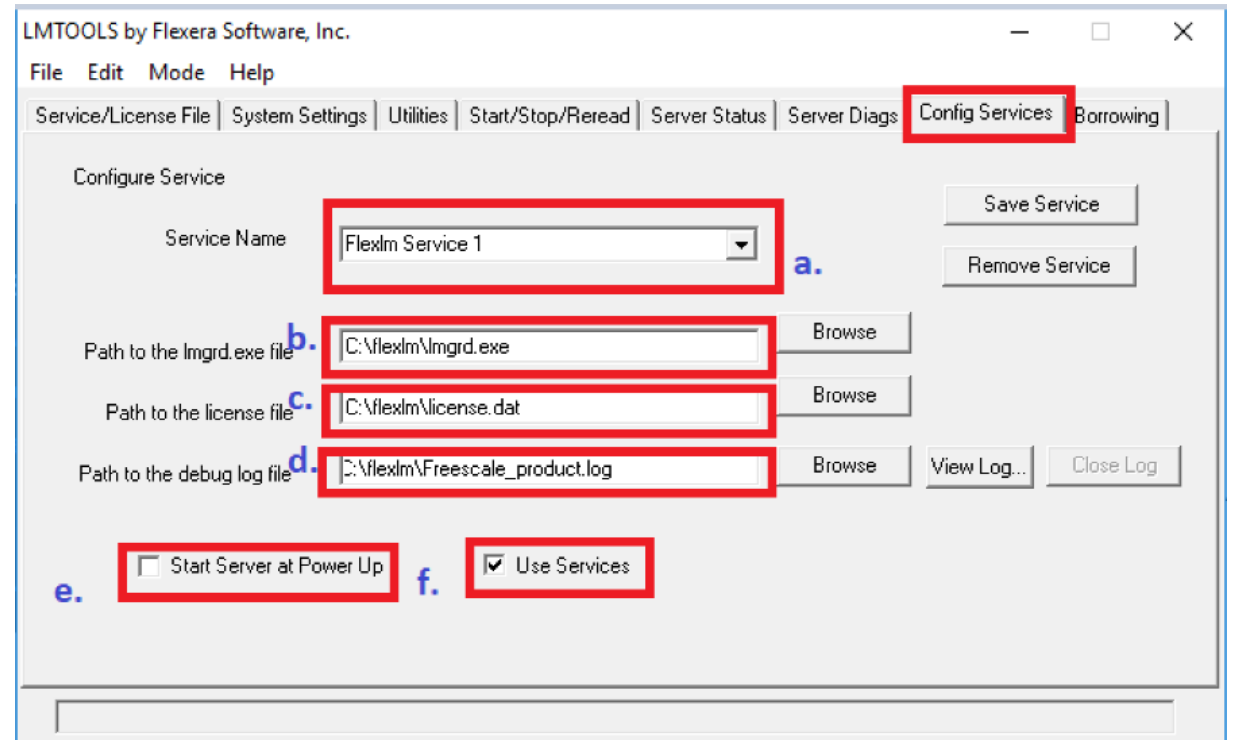
- Updated License Manager view



In the previous links the updated License Manager can be downloaded.

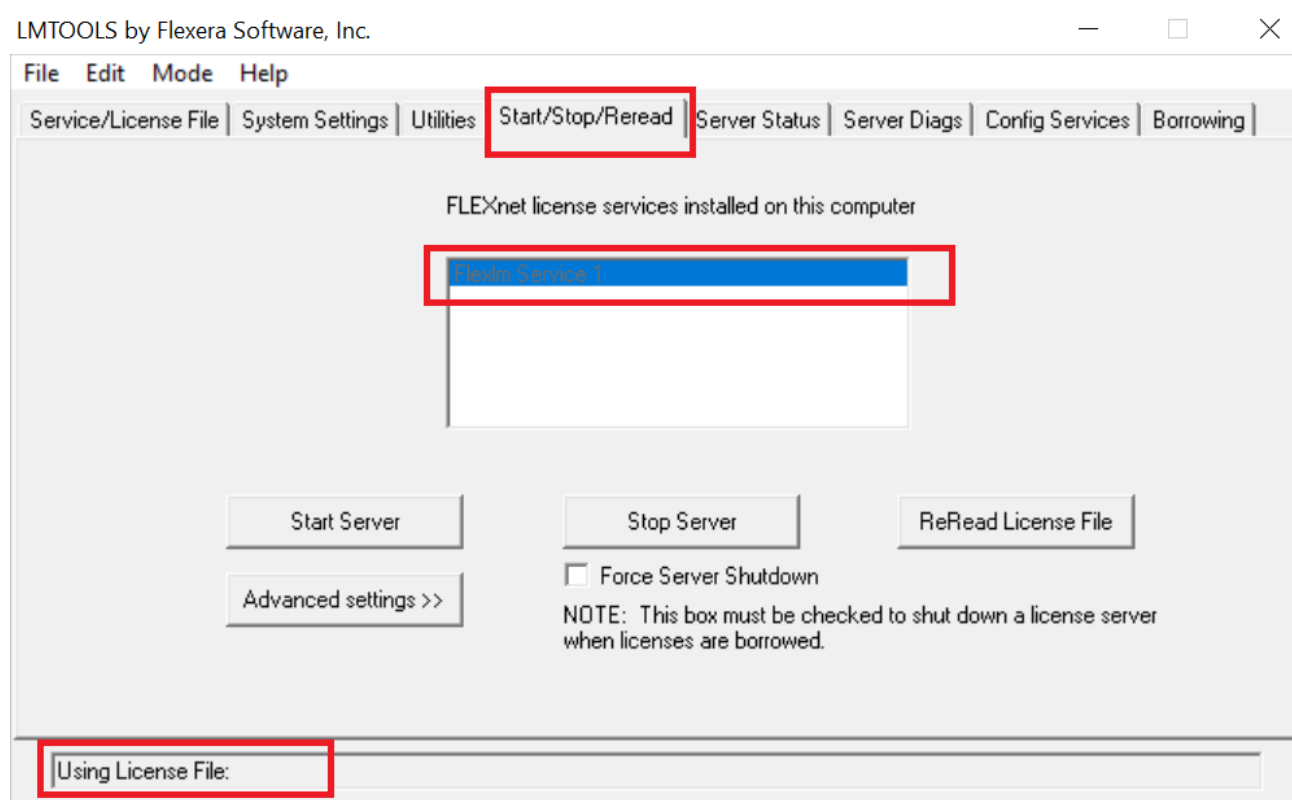
Open LM Tools / Go to Config Services tab

- a) **Service Name:** Please type a new service name.
- b) **Service Name:** Please type a new service name.
- c) **Path to the license:** select the location of the license file.
- d) **Path to log file:** create a file to save the log file from server.
- e) **Uncheck Start Server at powerup.**
- f) **Check Use Service.**



Open Start/Stop/Reread tab

- Select the new created service and click on reread License file.
- Check on the license status on the low left side of the windows. License read successfully is expected.



License path information

- Review the license.dat file in in the installation path location. Make sure you have the same copy that holds the server, so the serve information referenced in license.dat file can be the same.
- Classic CodeWarrior IDE, save the license.dat file in the directory where you installed the software (usually C:\Program Files\NXP\Code Warrior for XYZ\).
- Eclipse IDE, save the license.dat file in the directory where you installed the software (usually C:\Program Files\NXP\CW XYZ v10.x\XZY\license.dat).
- CodeWarrior for Networking C:\Freescale\CW4NET_v2018.01\Common



How to set an environment variable

- Go to System within control panel.
- Click on advanced system settings.
- Go to Environment Variables.
- Look for METROWKS_LICENSE_FILE – if there is no variable please click on add.
- Assign value to for client
- Classic CodeWarrior IDE, save the license.dat file in the directory where you installed the software (usually C:\Program Files\NXP\Code Warrior for XYZ\).
- Close and test

The screenshot shows the Windows System Properties dialog box with the 'Advanced' tab selected. The 'Environment Variables...' button is highlighted. Overlaid on this is the 'Environment Variables' dialog box, which shows the 'User variables for nxa21760' section. The 'New System Variable' dialog box is also open, showing the 'Variable name' as 'METROWKS_LICENSE_FILE' and the 'Variable value' as 'port@servername'. The 'OK' button in the 'New System Variable' dialog is highlighted.

System Properties

Computer Name Hardware Advanced System Protection Remote

You must be logged on as an Administrator to make most of these changes.

Performance
Visual effects, processor scheduling, memory usage, and virtual memory
Settings...

User Profiles
Desktop settings related to your sign-in
Settings...

Startup and Recovery
System startup, system failure, and debugging information
Settings...

Environment Variables...

OK Cancel Apply

Environment Variables

User variables for nxa21760

Variable	Value
OneDrive	C:\Users\nxa21760\OneDrive - NXP
Path	C:\Users\nxa21760\AppData\Local\Microsoft\WindowsApps;
TEMP	C:\Users\nxa21760\AppData\Local\Temp
TMP	C:\Users\nxa21760\AppData\Local\Temp

New System Variable

Variable name: METROWKS_LICENSE_FILE

Variable value: port@servername

Browse Directory... Browse File... OK Cancel

OS Windows_NT
Path C:\ProgramData\Oracle\Java\javapath;C:\WINDOWS\system32;C:\...
PATHEXT .COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC
PROCESSOR_ARCHITECTURE AMD64
PROCESSOR_IDENTIFIER Intel64 Familv 6 Model 60 Stepping 3. GenuineIntel

New... Edit... Delete

OK Cancel

- Eclipse IDE, save the license.dat file in the directory



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