Manually configuring the license manager

Introduction

The Flexnet license manager for the Cadence products is normally automatically configured during installation and can have new licenses added to it using the 'License Server Configuration Utility' that is in the Cadence group on the Windows menu. However, there are a few instances where you may need to configure it manually, typically after installing the license manager on a machine already running another FlexLM license manager service.
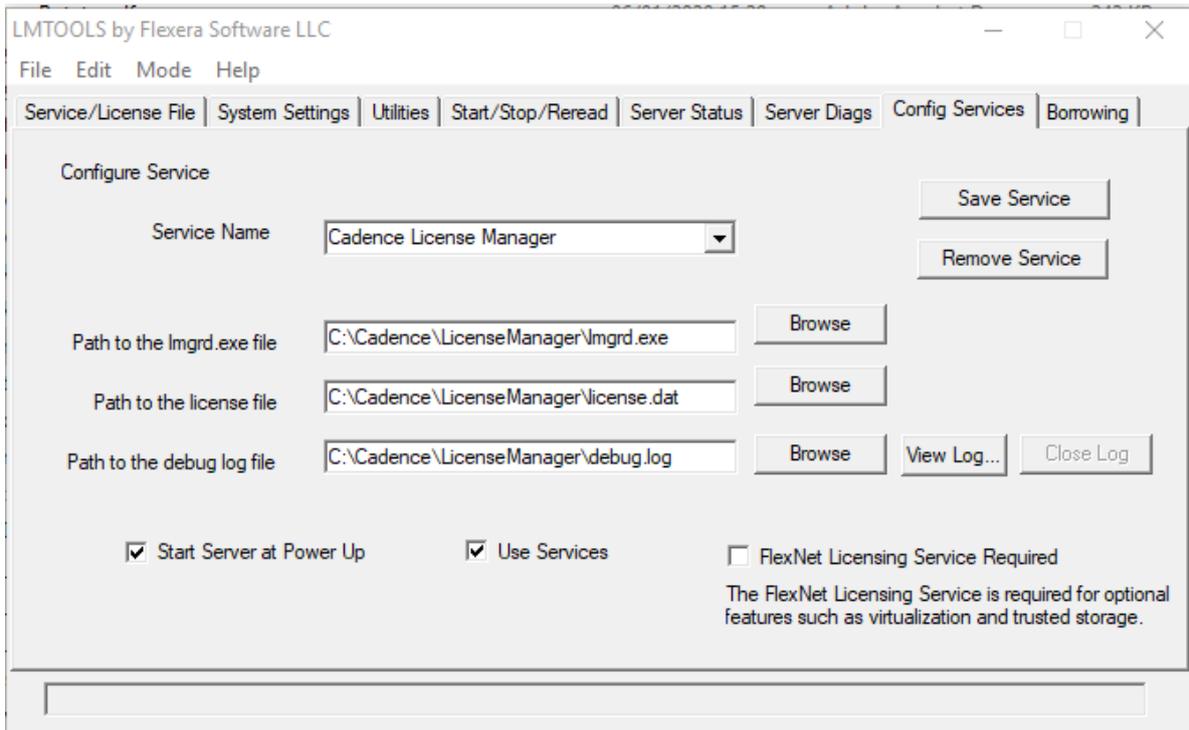
After installing the license manager software from the installation media, which will have configured your license file, perform the following steps:

1. Run LMTools from Start (Windows icon)>Cadence>LmTools.
2. In LMTools, left-click on the 'Config Services' Tab and fill in the following, use the browse button when available:
    - Service Name: Cadence License Manager
    - Path to lmgrd.exe: C:\Cadence\LicenseManager\lmgrd.exe
    - Path to license file: C:\Cadence\LicenseManager\license.dat (note you will need to change the files of type from *.lic to *.dat to find the file).
    - Path to the debug log file: C:\Cadence\LicenseManager\debug.log (you will probably need to type this one in, in full as the file will not exist so you cannot browse to it).
3. Ensure both the following check boxes are checked:
    - Use Services
    - Start Server at Power Up
4. Now click the Save Service button and left-click>Yes on the confirmation dialog.

(Note that the paths listed are the installation defaults but "any" location may have been specified for the license manager installation directory, use the paths specified when the license manager was installed)

The license server should now be configured correctly, and looks a bit like this one:

The next thing to do is to start the License Manager. Ensure the dongle is plugged in and the LED is illuminated, click the 'Start/Stop/Reread' tab, and then click the Start Server button, the status line should say server start successful. If this fails you can either reboot the PC with the dongle plugged in or try Start – Control Panel – Administrative Tools – Services, locate the Cadence License Manager in the services list, select with a left click followed by a right click – Start or Restart.

Once you have done this the following file should have been created:

C:\Cadence\LicenseManager\debug.log.

You can review the log file from the Config Services tab, View Log button. Once reviewed use the Close log button to close the log file.