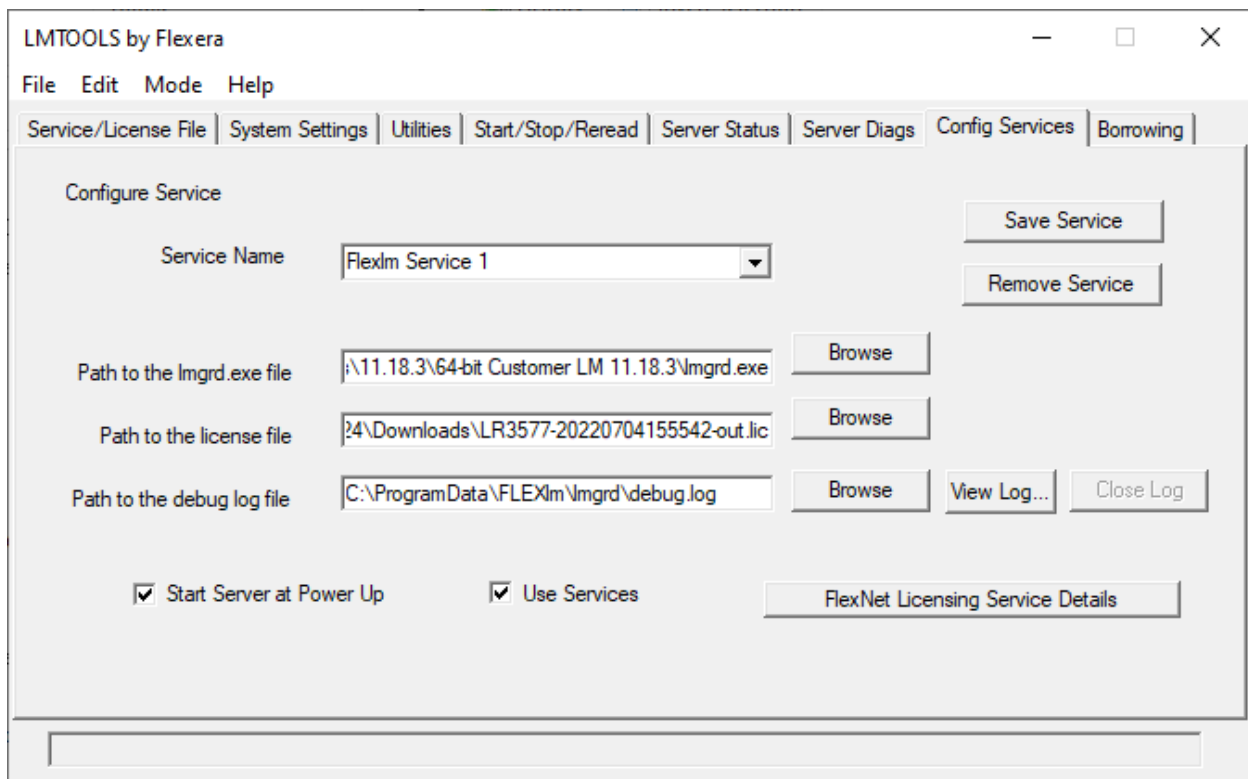Setup:

1. Create a Folder called "flexlm" in your C: drive
2. Unzip the License Manager into the flexlm folder
3. Copy your License.dat file inside the flexlm folder
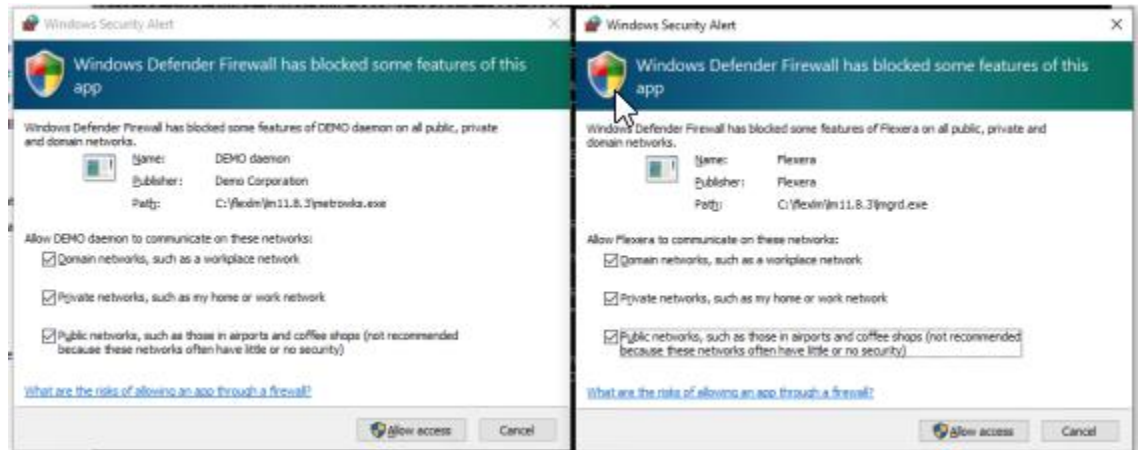4. Create a file called log.log on the flexlm folder

Run LMTOOLS

1. Open LMTools from the flexlm folder
2. Click on the Configuration TAB
   a. In the Service name Enter "CodeWarrior Service"
   b. In the lmgrd path click on Browse
   i.   Select the lmgrd.exe file from the flexlm folder
   c. In the License path click on Browse
i. Select the License.dat file from the flexlm folder
   d. In the debug log path click on Browse
i. Select the previously created log file in the flexlm folder
   e. Mark the checkbox for "User Service" and "Start Server at Power UP"
   f. Click on Save Service

LMTOOLS by Flexera   —   □   ✕

File   Edit   Mode   Help

Service/License File | System Settings | Utilities | Start/Stop/Reread | Server Status | Server Diags | Config Services | Borrowing |

Configure Service

                                                              Save Service

Service Name | Flexlm Service 1   ▼ |

                                                              Remove Service

Path to the lmgrd.exe file | :\11.18.3\64-bit Customer LM 11.18.3\lmgrd.exe | Browse

Path to the license file | 24\Downloads\LR3577-20220704155542-out.lic | Browse

Path to the debug log file | C:\ProgramData\FLEXlm\lmgrd\debug.log | Browse   View Log...   Close Log

        ☑ Start Server at Power Up   ☑ Use Services   FlexNet Licensing Service Details

3. Close the License manager

Enable Rules and Firewall:

1. Open a CMD page and navigate to C:\flexlm
2. Run the command lmgrd -z and hit enter
3. If the license has generated correctly you will be presented with the list of features and the ports that the License manager is using
4. You will be prompted to enable ports on your Firewall
5. Click on Private, Domain and Public for both of the Rules see image below:
   a.
6. Press ctrl+c on the CMD page to stop the lmgrd service.
7. Open the lmtools.exe from the flexlm folder
8. Click on the Start/Stop/Reread Tab
9. Click on Start server
   a. You will see a message at the bottom of the tool "Server Starter Successfully"
   b.
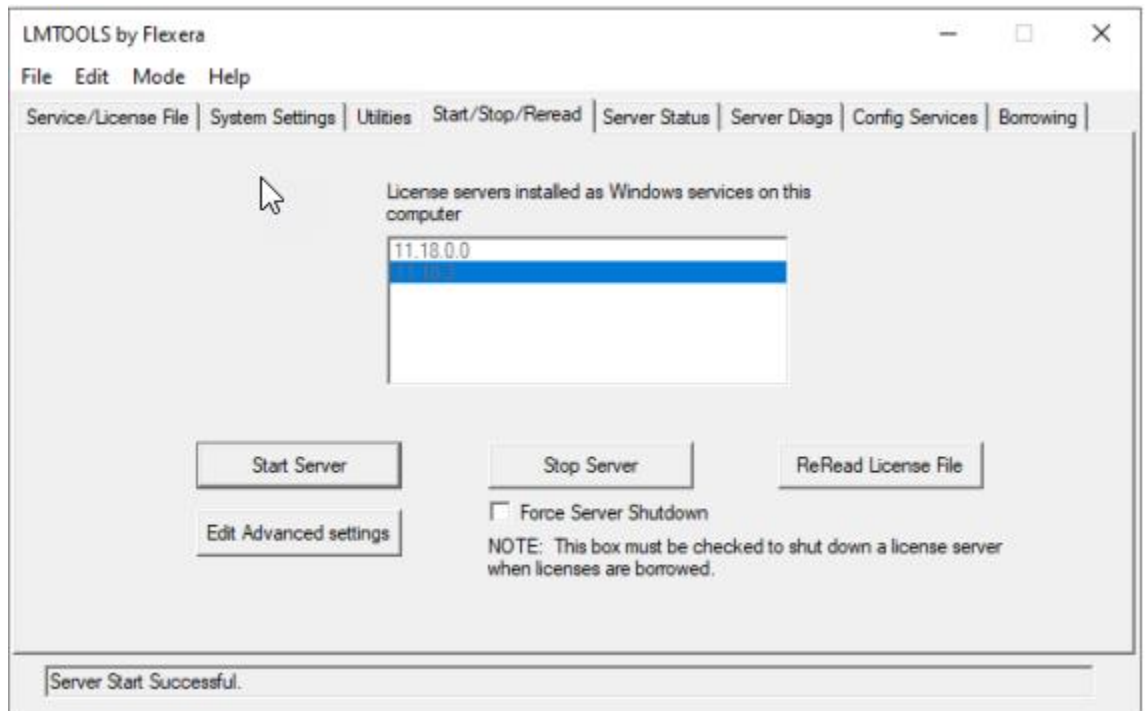
10. Copy the first 6 lines from the server side and send them to the user that will be connecting on the client side.

```
#CodeWarrior Development Suite - Professional Edition, Perpetual Model,
#Floating License - CodeWarrior DS for 56800/E Hybrid Controllers Standard
#Edition WIN for Jorge Plascencia Correa Software Account
SERVER ██████████  ████████████████
VENDOR metrowks
```
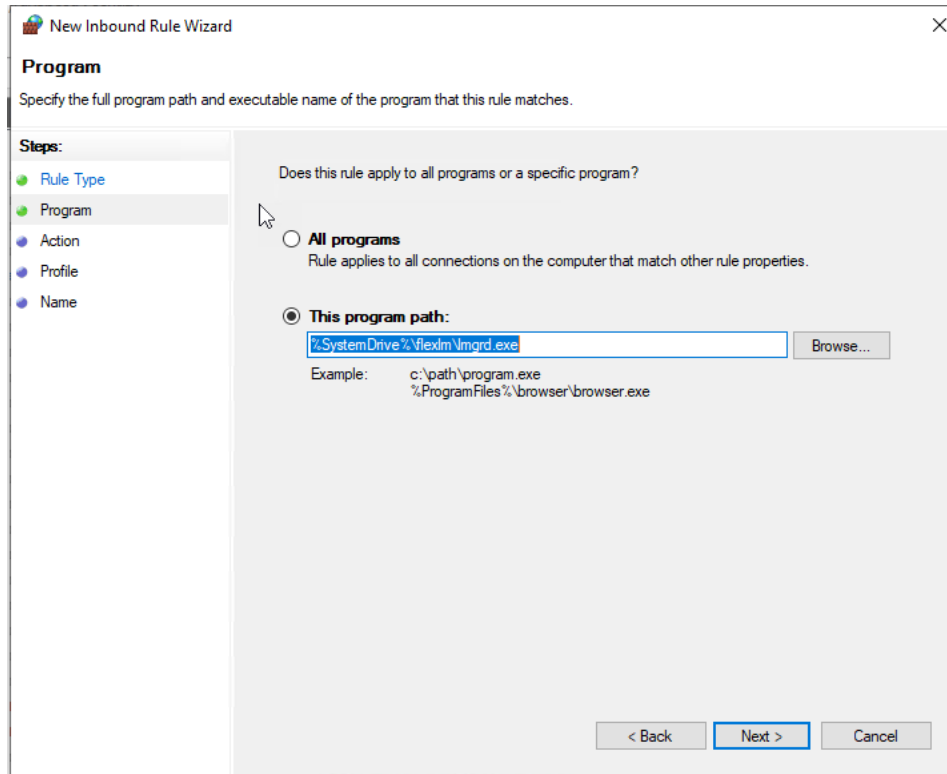a. USE_SERVER

Firewall Rules:

Note:

If the Rule is not set automatically by the License manager you will need to configure the rules on the Windows Firewall application with the steps below.

1. Open Windows Defender Firewall Advance Security
2. Click on New Rule
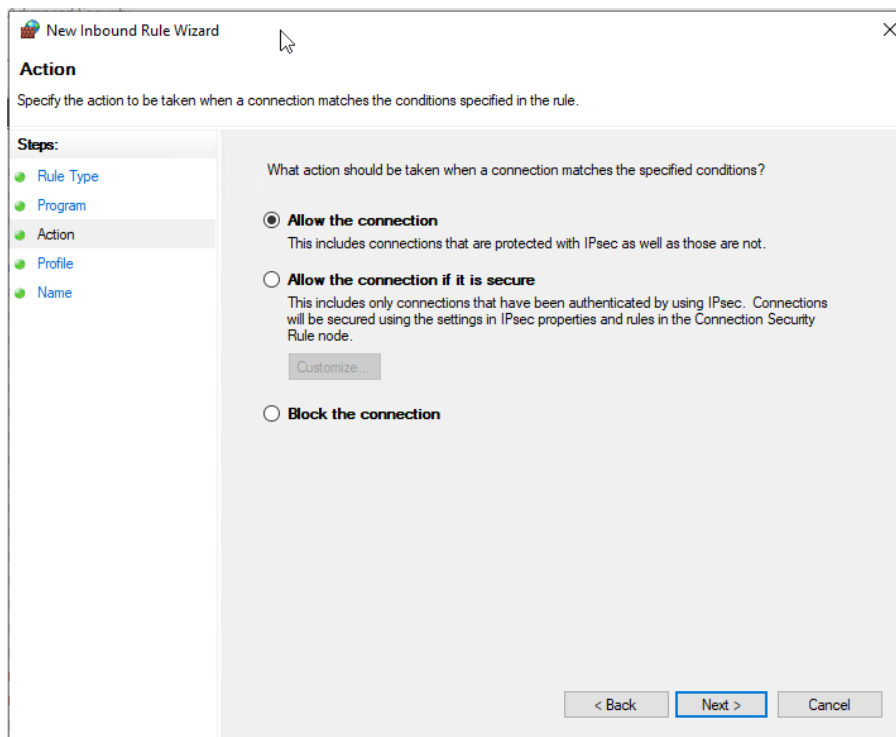3. Click on Program
4. Click on Next

a.
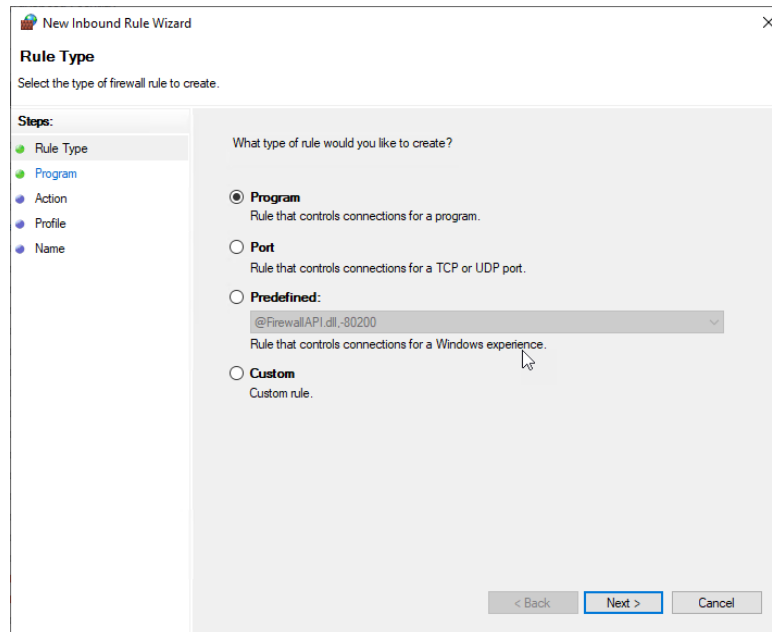
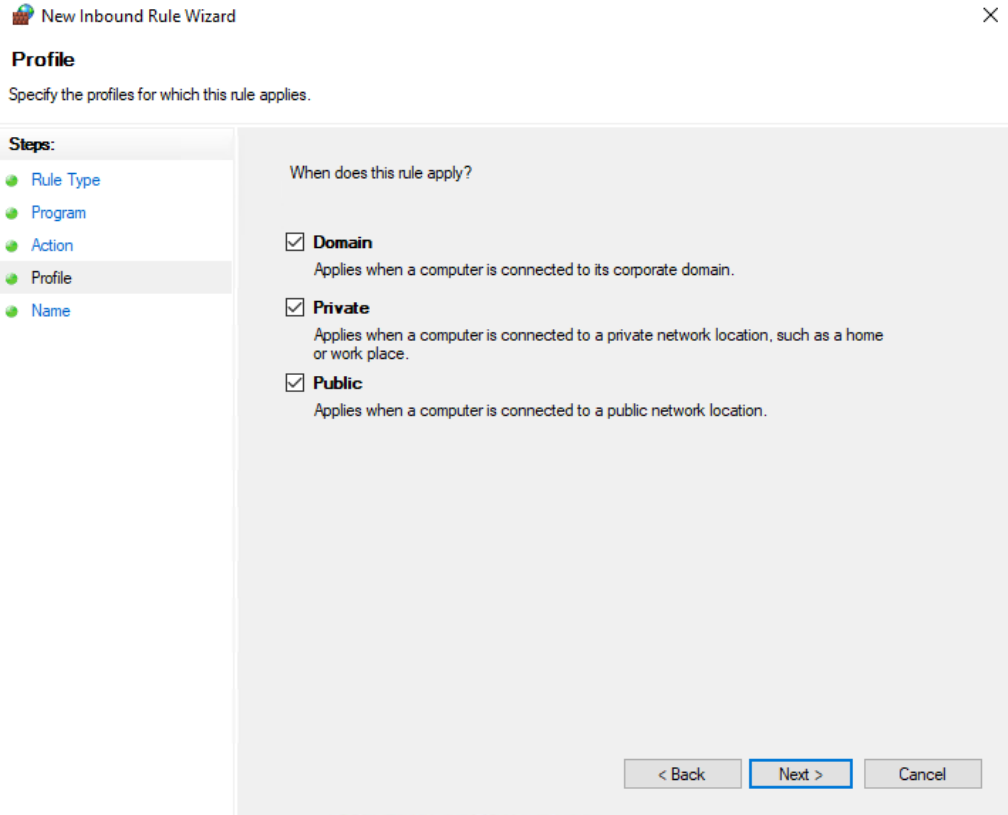5. Click on Browser and navigate to the lmgrd.exe file

a.

6. Click on Allow The Connection
7. Click on Next

a.

8. Select all the options and click on next

a.

9. Enter the name FLEXERA-TCP
10. Repeat steps from 2-9 but with different name: -UDP
11. Start the Process but this time create the rules for the program called metrowks.exe in the install folder name both instance DEAMON-TCP and DEAMON-UDP
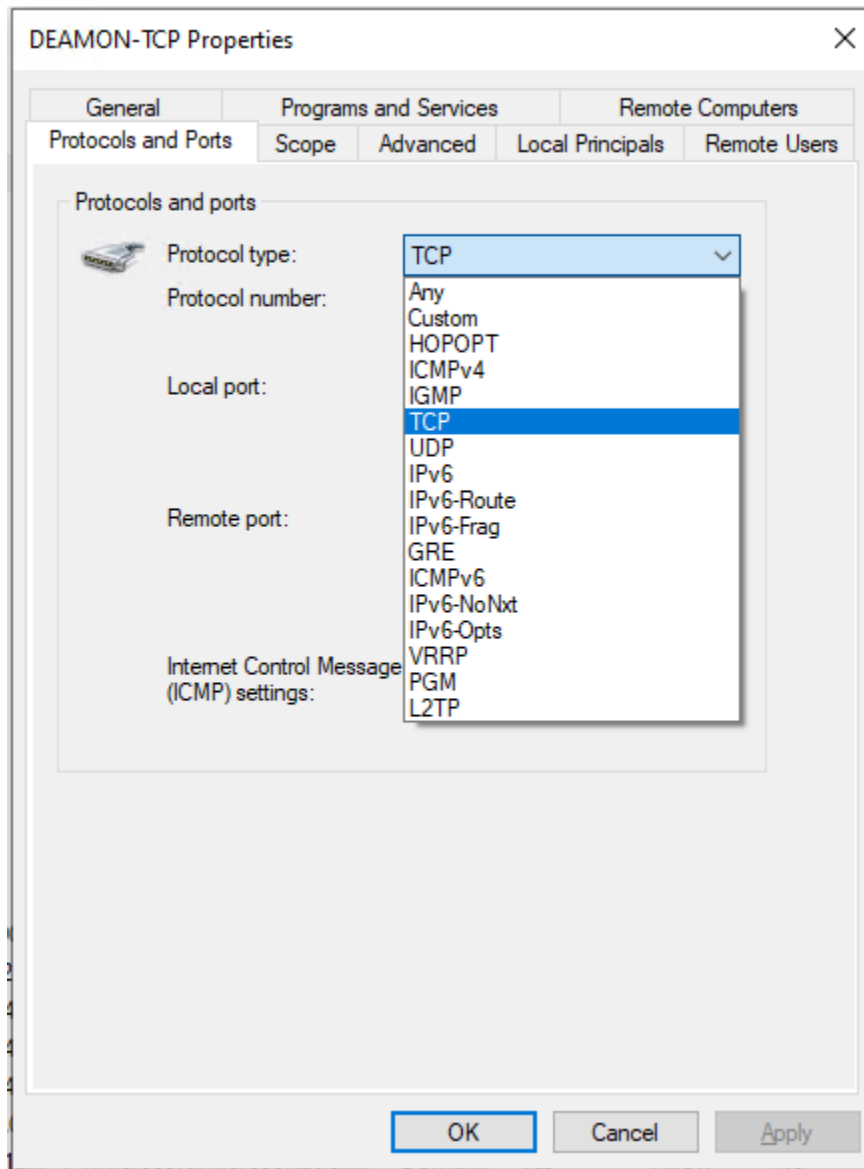12. You will have something like this after done

a.

13. Select one and Right Click > Properties

a.
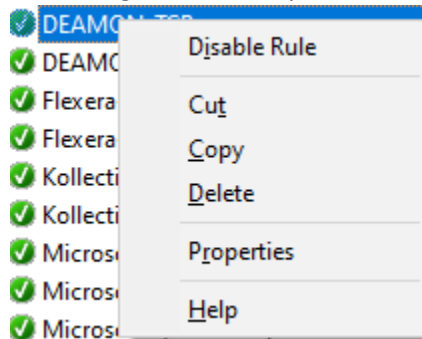
14. In the Protocols and Ports click on the dropdown and select the correct Protocol that it applies for rule

a.

15. Make the same change to all 4 new rules created.