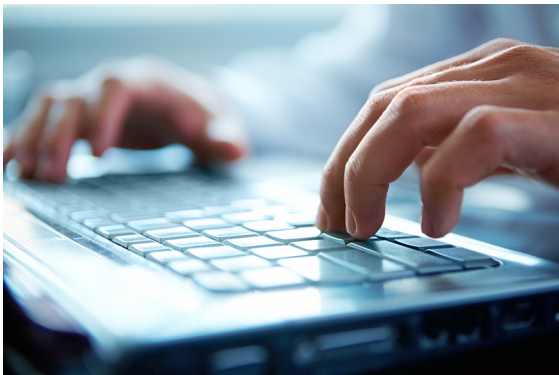




FLOATING LICENSE INSTALLATION FOR WINDOWS



This document guides you through the installation process of our CodeWarrior® floating licenses.

WELCOME

Welcome to the Quick Start Guide for Floating License Installation for Windows.

This document will help you to get up and running your CodeWarrior product using a floating license and a server scheme.

A floating license scheme consists of one license server that runs the license manager process to distribute licenses to the various client machines connected to this server.

The client machines should have the CodeWarrior software installed and be communicated to the license server(s) using TCP/IP.

For more details about the floating licenses, please check our [Licensing and Registration FAQ](#).

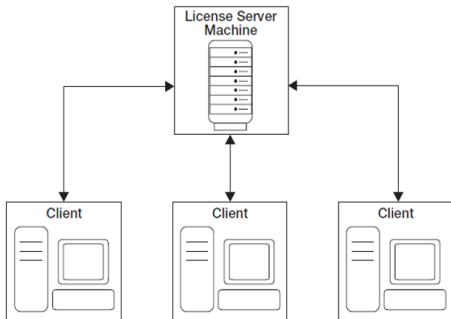


Figure 1: Floating license scenario

STEP-BY-STEP INSTRUCTIONS

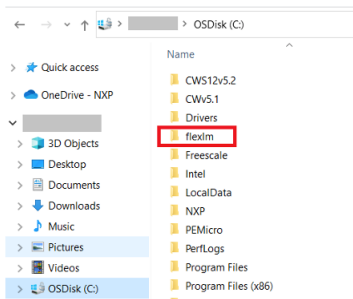
Server Side:

1. Download the License Manager Installer for Windows and the LMTOOLS Utility for Windows in the links as follows:

- [License Manager Installer – 32 bit](#)
- [License Manager Installer – 64 bit](#)
- [LMTOOLS for Windows – 32 bit](#)
- [LMTOOLS for Windows – 64 bit](#)

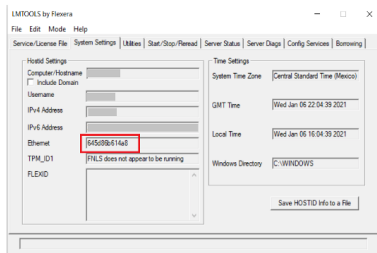
Note: Installation needs to be done with administrative privileges on the license server machine.

2. Go to C: and create a folder named flexlm.



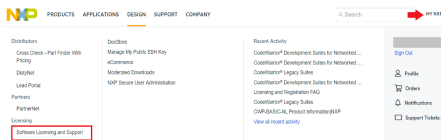
STEP-BY-STEP INSTRUCTIONS CONTINUED

3. Extract the .zip file for the License Manager Installer within this folder.
4. Run the LMTOOLS downloaded and go to the System Settings tab to get the Ethernet Address.



Note: Use the first Ethernet Address from the list in case the system shows more.

5. Go to www.nxp.com and log in with the account used to registered the CodeWarrior product.
6. Click on My NXP and click on Software Licensing and Support.



STEP-BY-STEP INSTRUCTIONS CONTINUED

7. Go to View Accounts.

Software Licensing and Support

 Expired Software(11) View expired software, extend and renew software when available Renew Expired Software >	 Software accounts Access to software and accounts View accounts >	Activate code Active an software Activate >
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Note: If applicable, select the account where the CodeWarrior Suite was added.

8. In the left-side menu, click on Order History.



[PRODUCTS](#)
[APPLICATIONS](#)
[DESIGN](#)
[SUPPORT](#)

NXP > Software & Support > **Product List**
You are a member of multiple licensing accounts and are currently viewing **Test Share**

Software & Support
[Product List](#)
[Product Search](#)
[Order History](#)
[Recent Product Releases](#)
[Recent Updates](#)
Licensing
[License Lists](#)

Product List

Welcome to the premier delivery, update, and software management. Manage your rapidly changing software from a secure, personalized view.

To access an item, select a product below.

[NXP® Software](#)
[Wireless Charging Reference Platform](#)
[NXP® Software](#)

9. Find the suite you registered and click on it.

STEP-BY-STEP INSTRUCTIONS CONTINUED

Order History

Find Line Items

Search Order ID

For DLA-PRO-FL_CGEIL71431

Filter By

☒ Order Date

☐ Entitlement Exp. Date

From

To

[Search Line Items](#)

1 to 1 of 1 Entries per page: 25

Order ID Line #	Details	Entitlement Exp.
CLAIMED FL_CGEIL71431	Creating Item ID DLA-PRO-FL Creating Item Name CodeWarrior Development Suite - Professional Edition, Annual Subscription, Floating License Additional Details	Jan 30, 2021

- Go over the three-line menu on the right-side of the table.
- Click on License(s).

Order Detail

Click on the "Download" link next to the product to download it (only available when applicable).

Entitlement ID: DLA-PRO-FL_CGEIL71431

Order Date: Jan 31, 2020

PO Number:

Line	Product Description	Manufacturer Part Number	Qty	Entitlement Expiration Date
+	1 CodeWarrior Development Suite - Professional Edition, Annual Subscription, Floating License	DLA-PRO-FL		
				License(s) Download

- Check for Select All and click on Generate at the bottom.

STEP-BY-STEP INSTRUCTIONS CONTINUED

License Information

Below is the License Information for the Order Line you selected.

Product: CodeWarrrior Development Suite - Professional Edition, Annual
 Name: Name: Floating License
 Effective Date: Jan 31, 2020
 Expiration Date: Jan 30, 2021
 Order Number: 0LA-000104_0106571420
 Order Date: Jan 31, 2020
 # of Licenses: 1
 License Number: 1

License Applicable to Product(s)

Version	Description
10.01	CodeWarrrior for Power Architecture - Professional Edition (Single-Linux Platform) View Details

1 Available

License Applicable to Product(s)

Version	Description
10.01	CodeWarrrior for Power Architecture - Professional Edition (Single-Linux Platform) View Details

1 Available

License Applicable to Product(s)

Version	Description
9.2	CodeWarrrior Development Studio Mobile/IT Professional Edition (Windows Mobile) With View Details

Generate

13. Select the Ethernet Address option for Server HostID and enter the one shown in step 4. Also enter Server Name or IP Address.

Select an existing License Host from the list or enter a new one

Existing License Hosts -Select an existing License Host-

Server Host ID * Ethernet Address

Server Name / IP Address *

Port

Host Description

For high-availability environments, license files can run in a redundant 3 - license server cluster. If you want to use this option, enter both redundant servers below as well as the primary server above, including port numbers. Redundant license servers are not required. (Optional)

Red Server Host ID -

Server Name / IP Address

Port

Host Description

Red Server Host ID -

Server Name / IP Address

Port

Host Description

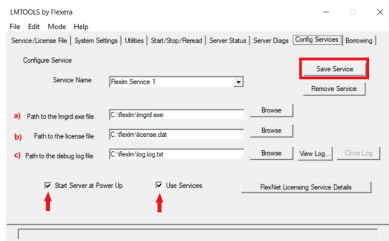
Generate

Note: If you will have a redundant server, please enter the date in the section below

14. Click on Generate.

STEP-BY-STEP INSTRUCTIONS CONTINUED

15. Click on Save All.
16. Go to the flexlm folder previously created in the server and save the license.dat file there.
17. In the flexlm folder create a file called log.log.
18. On the server side, open the lmtools.exe and go to the Config Services tab.
 - a) Click on the browse button for the Path to the lmgrd.exe file and select the file lmgrd.exe located in the flexlm folder.
 - b) Click on the browse button for the Path to the License File and select the file saved in the flexlm folder.
 - c) Click on the browse button for the Path to the debug log file and select the log file created.

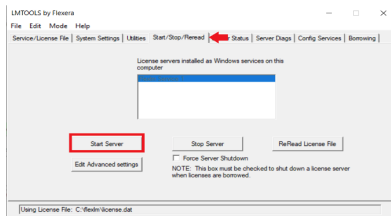


19. Click on Save Service.

STEP-BY-STEP INSTRUCTIONS CONTINUED

20. Go to the Start/Stop/Reread tab.

21. Click on Start Service.



22. Once the server has been started, please go to the Config Services tab and click on View Log. A pop-up window will appear with the log file letting you know the server has started successfully and all the features licensed are available.

Client side:

1. Download and install the CodeWarrior application for the version you need.
2. Copy the license.dat file used in the server and place it in the CodeWarrior installation folder (with user Admin rights).

—For CodeWarrior Legacy products:

a) **Classic-CodeWarrior (versions 9.x and lower):**

usually **C:\Freescale\Code Warrior for XYZ**

STEP-BY-STEP INSTRUCTIONS CONTINUED

b) **Eclipse-based CodeWarrior (versions 10.0 and higher):**

usually C:\Freescale\CW XYZ vX\XZY

Note: For the Legacy products, the Installation Wizard uses a default location within C:\Program Files(x86).

We recommend installing it outside Program Files (x86) to prevent any issues.

For CodeWarrior for Networked Applications:

a) **Eclipse-based CodeWarrior for Armv7 or Armv8 (CW4NET):**

C:\Freescale\CW4NET_vxxxxx\Common

b) **Eclipse-based CodeWarrior for Power Architecture® v10.x:**

C:\Freescale\CW_PA_v10xx\PA

3. Run the CodeWarrior software. If a “No License found” message appears, please check the client machine is connected to the same IP address as the server and the path used to save the license.dat file.

SUPPORT

Visit **www.nxp.com/support** for a list of phone numbers within your region.

WARRANTY

Visit **www.nxp.com/warranty** for complete warranty information.



www.nxp.com/codewarrior

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