

# Obtaining a floating license for a modeling tool

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## Prerequisites

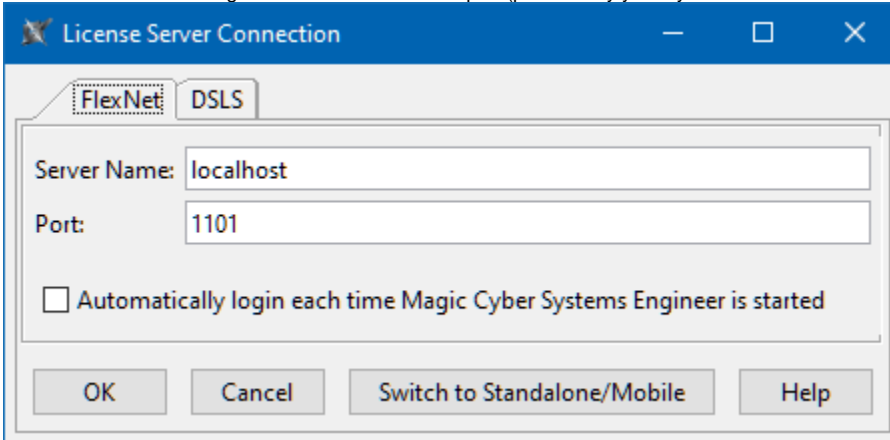
- The floating license server ([FlexNet](#) or [DSLS](#)) is installed and started.
- You have the floating license server name and port (provided by your system or license server administrator).

## Procedure

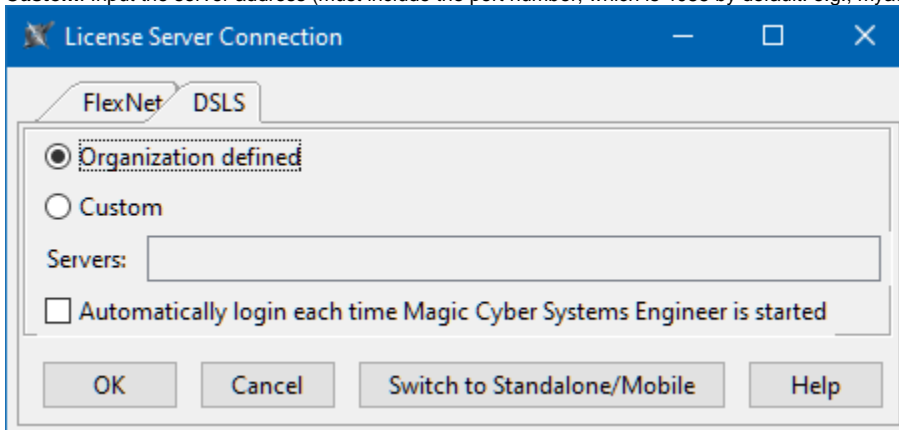
1. Start the modeling tool.
2. When the **License Manager** dialog opens, click the **Use Floating License** button.

 To open this dialog manually, select **Help > License Manager**.

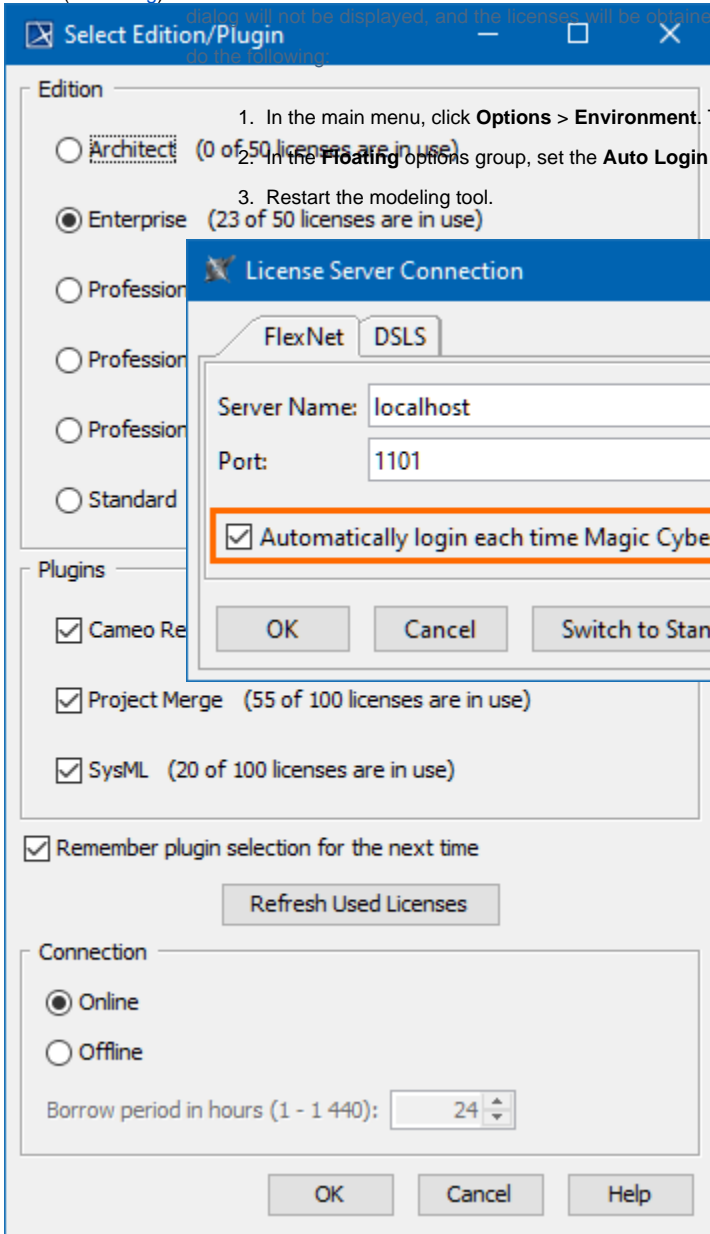
3. In the **License Server Connection** dialog, select one of the following:
  - a. **FlexNet**. Enter the floating license server name and port (provided by your system or license server administrator). Click **OK**.

The image shows the 'License Server Connection' dialog box with the 'FlexNet' tab selected. The 'Server Name' field contains 'localhost' and the 'Port' field contains '1101'. There is an unchecked checkbox labeled 'Automatically login each time Magic Cyber Systems Engineer is started'. At the bottom, there are four buttons: 'OK', 'Cancel', 'Switch to Standalone/Mobile', and 'Help'.

- b. **DSLS**. Select one of the options:
  - i. **Organization defined**. Provides access via the licensing servers specified in a file on the client's computer licensing directory. Can be either set by the user or by the server administrators up front. Click **OK**.
  - ii. **Custom**. Input the server address (must include the port number, which is 4085 by default. e.g., myaddress:4085). Click **OK**.

The image shows the 'License Server Connection' dialog box with the 'DSLS' tab selected. The 'Organization defined' radio button is selected. There is an unchecked checkbox labeled 'Automatically login each time Magic Cyber Systems Engineer is started'. At the bottom, there are four buttons: 'OK', 'Cancel', 'Switch to Standalone/Mobile', and 'Help'.

4. In the **Select Edition/Plugin** dialog, select the modeling tool edition, plugins you want to use, and the floating license connection type; online or offline (borrowing). Click **OK**.



If the **Automatically login each time Magic Cyber Systems Engineer is started** check box is selected, the **License Server Connection** dialog will not be displayed, and the licenses will be obtained automatically. To reset the licenses or select additional ones, do the following:

1. In the main menu, click **Options > Environment**. The **Environment Options** dialog opens.
2. In the **Floating** options group, set the **Auto Login to the License Server** option to **false**.
3. Restart the modeling tool.

**Offline license support**  
DSLS offline (borrowed) licenses are not supported on macOS/Linux. See the [DSLS installation and licensing page](#).

- FlexNet license borrowing is not supported on macOS machines running with ARM Java. See the [FlexNet license server installation](#)

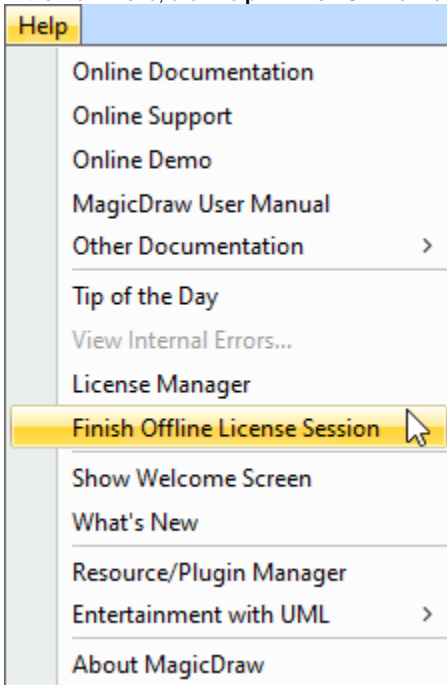
**To obtain a floating license for your plugin, you must install it in your modeling tool first. Once the plugin is installed, you will find it listed under Plugins in the Select Edition/Plugin window. Click here to learn how to install a plugin.**

**Check the license information, select Help > About and click the Licensing tab.**

## Finishing offline floating license session

To finish an offline floating license session earlier

1. In the main menu, click **Help** > **Finish Offline License Session**.



2. Click **Yes**.