

Title

This Tech Tip looks at the steps required to set up a floating licence for Solid Edge.

Part A: Edit the License File

- A.1 Get the name of the computer you want to use as the license server
 - A.1.1. Open Windows Explorer.
 - A.1.2. Right click on “My Computer” (Windows 7) or “This PC” (Windows 8)
 - A.1.3. Click on “Properties”
 - A.1.4. Click on the “Computer name” tab (Windows 7 only)
 - A.1.5. The computer name will now be displayed. (If the full name is displayed, only use the short name, e.g. if MyServer.ESTEQ.LOCAL is displayed only use the MyServer part).

- A.2 Change the description in the license file
 - A.2.1. Save your attached license file and rename it to SELicense.dat
 - A.2.2. Open the license file with Notepad. (Start > All Programs > Accessories > Notepad. Click on “File > Open...” and set the “File of type” drop down box to “All Files” and select the license file).
 - A.2.3. Change the word **this_host** to your server name. (In the example above: **MyServer**)
 - A.2.4. Save the license file

Part B: Set up the License Server

(Note: Solid Edge does not need to be installed on the license server.)

- B.1 Install the Dongle driver on the computer you want to use as the license server.
 - B.1.1. Make sure the dongle has been removed from the computer.
 - B.1.2. Insert the Solid Edge DVD, a blue menu will appear.
 - B.1.3. Select “Other Solid Edge Products”, then “Tools”, then “Dongle Driver” and follow the setup process.
 - B.1.4. Complete the installation (by using the default settings and options).

- B.2 Install the License Manager on the computer you want to use as the license server.
 - B.2.1. Insert the Solid Edge DVD and wait for the blue menu to appear.
 - B.2.2. Select “Other Solid Edge Products”, then “Tools”, then “License manager”
 - B.2.3. Complete the installation (by using the default settings and options).

- B.3 Insert the Dongle into a USB Port (we recommend a port unlikely to be easily knocked accidentally or using a USB extension cord to protect the dongle)

- B.4 Setup the License Manager with the license file.
 - B.4.1. Copy the license (we edited in part A) to the license manager installation folder on the server (i.e. c:\SEFlex\Program\)
 - B.4.2. Refresh the license manager
 - Using My Computer or Windows Explorer go to “C:\SEFlex\Program\”
 - Double click “LMTTools.exe” to run the program.
 - Click on the tab “Start/Stop/Reread”
 - Click on the button “Start Server”
 - Click on the button “Reread License file”
 - Make sure you get the message on the status bar “Reread Server License File Completed”

Part C: Prepare the Client Computers

C.1 Install Solid Edge on each client machine. The server and client can be on the same computer.

C.2 Copy the license to the Solid Edge installation folder on the computer which you want to run Solid Edge.

Note: make sure that you use the license with the server name in it, i.e. the license of step A.2

C.2.1. Right Click on the license file and select "Copy".

C.2.2. Using My Computer or Windows Explorer go to C:\Program Files\Solid Edge ST6\Preferences\ and right click and select "Paste".

C.2.3. Windows will ask you if you want to replace the existing file – select "Yes". If this message did not come up then make sure your file name is SElicense.dat and not SElicense.dat.txt. (Right click on the file and select "Properties". Make sure the "File of Type" reads "DAT File".)

You are now ready to start Solid Edge.

NOTE that to get a license server running with Solid Edge ST7 you have to allow the following thru the firewall on the license server (running Win7 Pro, and we assume Windows Server OS's), otherwise clients will not have access to the licenses.

```
c:\seflex\program\lmgrd.exe  
c:\seflex\program\selmd.exe
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Please also refer to

C:\Program Files\Solid Edge ST9\Program\ResDLLs\0009\sesetup.pdf

Chapter 5 deals with setting up floating licenses.

Troubleshooting Floating License Issues

The normal solution to "license not available" problem is to run LMTools.exe (refer B.4 above) , goto **Start/Stop/Read** tab, click **ReRead License File** and then click **Start Server** (you might have to click **Stop Server**, then **Start Server**). To check your current status run LMTools.exe , goto **Server Status** tab and click **Perform Status Enquiry** this will show you the number of licenses available, who is running the license and other possible issues.