How to Install & activate the SolidNetWork License Manager (SNL)

The SolidNetWork License Manager supports multiple license clients by distributing licenses to clients on the network. This allows the number of users to exceed the number of licenses by using floating licenses. When a client opens SOLIDWORKS they consume a license from the network, and when SOLIDWORKS is closed the license is returned for others to use.

Prerequisites

- Network Serial Number(s) – These serial numbers begin with the digits 9010 (or 0010), and multiple serial numbers can be managed on the same SNL
- Admin Privileges to the server or machine where the SNL will be installed
- Installation Media – All SOLIDWORKS installation media can be obtained by logging into the SOLIDWORKS.com customer portal and visiting the download and updates section and choosing ‘SOLIDWORKS Products’, or by inserting the physical DVDs.
- The SNL is normally installed on a server but can also be installed on a standard Windows machine as shown in the chart below. This computer must be on and communicating on the network for clients to obtain a license.

### SOLIDWORKS Products for Windows

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<td>Windows Server 2016</td>
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<td>Windows Server 2008 R2, SP1</td>
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Install the SolidNetWork License Manager (SNL)

**Step 1.** From your installation media, Launch the SOLIDWORKS Installation Manager by right clicking on setup.exe and choose ‘Run as Administrator’

**Step 2.** On the welcome page, choose to install “Server Products” and check the box for the SolidNetWork License Manager as shown below. Click Next to proceed.
Step 3. Enter your serial number(s) in the space provided. Multiple serial numbers can be entered by separating them by commas.

Step 4. Verify the information is correct on the Summary page, and choose “Install Now”
Step 5. When the installation is complete, don’t forget to continue to the Activation Step!

Activate the SolidNetWork License Manager (SNL)

Step 1. Launch the SolidNetWork License Manager from your Windows start menu. If this is the first time you have launched the SNL, you will automatically be prompted to activate now.

Step 2. Choose Yes, and follow the prompts to automatically activate your license.
Note: If you were not automatically prompted to activate licenses, please click the “Modify” button found on the “Server Administration” tab of the SNL, and choose “Activate/Reactivate your product license(s)” to launch the activation wizard.

Step 3. Please check to see if a firewall, such as the Windows Firewall, is in use on your server. Choose ‘Select All’ and ‘Next’ to activate all licenses. An email address is required, and if your server machine is not connected to the internet, there is a ‘manual via e-mail’ activation option.
**Step 4.** Activation/Reactivation Succeeded! You are now ready to use the SolidNetWork License Manager to distribute SOLIDWORKS licenses across the network. However, if a firewall is in use on this machine, please continue on to create firewall rules.

![SolidNetWork Activation/Reactivation Succeeded]

**Create Firewall Rules (if a firewall is in use)**

**Step 1.** Open the Windows Firewall from your Control Panel, and choose “Advanced Settings” on the left.

![Windows Firewall Advanced Settings]

Open the Windows Firewall from your Control Panel, and choose “Advanced Settings” on the left.
Step 2. Select “Inbound Rules” on the left, and then “New Rule…” from the right.

Step 3. Choose “Port” and click “Next”
Step 4. Choose TCP and specify local ports: “25734, 25735” and choose “Next”. These are the default ports but can be changed during SNL activation.

Step 5. Choose to “Allow the Connection” and click “Next”
Step 6. Click “Next” again.

Step 7. Name your Inbound Rule and choose “Finish”
Step 8. Repeat steps 2 through 7 above for Outbound Rules as well and be sure to make the same selections in each dialog box as shown in the screenshots above.

If you run into any problems, or have any questions about the information above, please send an email to solidworkssupport@mlc-cad.com. Thank you!