

## How To Update A SolidNetWork License 2024

TITLE:	How To Update A SolidNetWork License 2024
DATE:	September 2023
SUBJECT:	SNL Manager Transfer and Activation
ABSTRACT:	Guide to updating licenses on the SolidNetWork License Manager (SNL)



This guide is written for 2024. If you are using an earlier version of SOLIDWORKS, please download our earlier installation documents to correctly load and administer your version of SOLIDWORKS.

Who this is for: **If you have purchased additional user licenses for your SOLIDWORKS network installation, or if you have upgraded any existing network seats, you will need to update your SolidNetWork License Manager to allow it to serve the new license counts.** 

If you have not yet installed your license manager, or if your existing license manager is an older year version, please see our <u>2024 Network Server installation</u> document for the steps needed to install this version of the license server.

Notice: This document is for internet or email activation-based licensing.

This is not a troubleshooting guide. If you have any technical issues with SOLIDWORKS, please contact <u>Hawk Ridge Systems Technical Support</u> or search our knowledgebase for "SNL Troubleshooting".

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### **Activation Over the Internet**

The following steps should be done from the server machine hosting the SolidNetWork License Manager Server and the license.

If you do not have internet access, see the <u>E-mail Activation</u> section of this document.

- 1. Go to Start > All Programs > SOLIDWORKS 2024 > SOLIDWORKS Tools > SolidNetWork License Manager Server 2024.
- 2. The SOLIDWORKS SolidNetWork License Manager should open.
  - 3. Before updating the SolidNetWork License (SNL) Manager it is important to verify that no users are currently borrowing any licenses. If any licenses are currently borrowed, they should be returned using the **Return** button.

erver Administration	License Usage	Server List Lic	ense Borrowing	License Order		and the second
Y	A	rowed product lice vailable product lice	select a product ense and then cli censes	ck Return.	Borrowed product licens	retum a license, select a
		roduct OLIDWORKS Ro lectronics Module VAC Module for S OLIDWORKS CA OLIDWORKS CA OLIDWORKS Ele OLIDWORKS Ele	w Simulation for SOLIDWORK IOLIDWORKS FI M Professional M Standard e ctrical Schematic ctrical 3D	KS Flow Sim ow Simulatic	Product	Borrowed until
35 SOLID	WORKS BO	orrow until:		Borrow >	< Return	
FLE	DKNET"	Thursday , Septe	mber 9, 2021		<i>a</i>	Refresh

4. After returning any borrowed licenses Navigate back to the to the Server Administration tab.



 The 2024 SolidNetWork License Manager now includes a shortcut **Reactivate** button. This allows you to bypass the previous method of using the **Modify** License Information and will proceed to reactivate existing license(s) via the internet.

erver Administration	License Usage	Server List	License Borrowing	License Order		
			License Information		License Server	
- A	5		Modify		Start	
<b>S</b>	Contraction of the second		Reread		Stop	
C.L			Reactivate		View Log	
	-		- Advanced Options			
2			Options		4	
SOLID	WORKS					
ELE	XNET					

 In the Reactivate Licenses window you have the option to reactivate all available serial numbers or select a single item using the Serial Number drop down menu. Select the Reactivate button to proceed.

Reactivate Licenses					3
Select your installed Serial Numbers to view the	ir associated license	es. Reacti	ivate to update	e licenses on this server	
Serial Number:					
All	~				
Real Provide Provi					
Associated Licenses:					
Product	#Licenses	Version	Expires	Reactivation Date	1
SOLIDWORKS Workgroup PDM	5	30.0	Never	9-9-2022	
SOLIDWORKS Sustainability	5	30.0	Never	9-9-2022	
SOLIDWORKS Simulation Professional	5	30.0	Never	9-9-2022	
SOLIDWORKS Electrical 3D	1	30.0	Never	9-9-2022	
SOLIDWORKS Flow Simulation	15	30.0	Never	9-9-2022	
SOLIDWORKS Premium	15	30.0	Never	9-9-2022	
SOLIDWORKS Visualize Standard	20	30.0	12-31-2025	12-31-2025	
SOLIDWORKS Office	5	30.0	Never	9-9-2022	
SOLIDWORKS Professional	5	30.0	Never	9-9-2022	
SOLIDWORKS Routing	5	30.0	Never	9-9-2022	



7. The next page will ask for your computer name and port number. We suggest using all the default values listed on this page unless the ports here are currently in use by another software. It is also recommended to select **A firewall is in use on this server.** This will allow the SolidNetWork License Manager to work through a firewall, using only ports 25734 and 25735 inbound to the server.

So	lidNetWork License Server Information
	A firewall is in use on this server
	Computer Name: BKP-DAVEPA
	Port Number: 25734 Default port number
	Options File: Browse Edit
	Vendor Daemon Port Number: 25735

**Note:** If an engineering manager or administrator has created and put an "Options File" in place to control license usage, please leave the check mark and file path in place.

SolidNetWork License Se	ver Information		
A firewall is in use o	this server		
Computer Name:	server		
Port Number:	25734		
✓ Options File:	Browse Edit		
C:\Program Files ()	6)\SOLIDWORKS Corp\SolidNetWork License Mana	ger\licenses\sw_d.opt	



- 8. Click the **Next** button to continue.
- 9. You will now connect to SOLIDWORKS over the internet and the product will be registered and activated.



10. Your SOLIDWORKS network license is now reactivated.

	Activation/Rea	ctivation S	ucceeded.	
	Currently activated products			
	Product	#Licenses	Version	Expires ^
	SOLIDWORKS Electrical	1	29.0	23-sep-20
	SOLIDWORKS Electrical	16	29.0	23-sep-20
	SOLIDWORKS Plastics Pr	16	29.0	23-sep-20
	SOLIDWORKS Simulatio	1	29.0	23-sep-20
	SOLIDWORKS PDM Stan	16	29.0	23-sep-20
	SOLIDWORKS Visualize	16	29.0	23-sep-20 🗸
	<			>
				Refresh
	Join the SOLIDWORKS Comm	unity		
35 SOLIDWORKS	Find answers. St	ay connected	. Join now!	<b></b>

11. Press the **Finish** button to complete.

#### SOLIDWORKS is now properly registered and activated.

Any new or upgraded network seats will now need to be installed on client machines. Please review our <u>2024 Network Client Install Guide</u> for instructions on how to install SOLIDWORKS when using a network license. Alternatively, please review our documentation on <u>modifying SOLIDWORKS</u> if you are upgrading an existing installation.



# **E-mail Activation**

- 1. Go to Start > All Programs > SOLIDWORKS 2024 > SOLIDWORKS Tools > SolidNetWork License Manager Server 2024.
- 2. The SOLIDWORKS SolidNetWork License Manager should open. Navigate to the Server Administration tab and click **Modify**.

SOLIDWORKS SolidNet	tWork License Manage	r			×
Server Administration	nse Usage Server List	License Borrowing	License Order		
		License Information		License Server Start Stop	
r regul		Reactivate Advanced Options		View Log	
About					OK



3. In the window that opens, select the button for **Activate/Reactivate a software license**. Click the **Next** button.



4. The next page will ask for your computer name and port number. We suggest using all the default values listed on this page unless the ports here are currently in use by another software. Also, it is recommended to select **A firewall is in use on this server**. This will allow the SolidNetWork License Manager to work through a firewall, using only ports 25734 and 25735 inbound to the server.

SolidNetWork License Server Information SolidNetWork License Server Information
SolidNetWork License Server Information
SolidNetWork License Server Information
A firewall is in use on this server
Computer Name: BKP-DAVEPA
Port Number: 25734
Options File: Browse Edit
Vendor Daemon Port Number: 25735



**Note:** If an engineering manager or administrator has created and put an "Options File" in place to control license usage, please leave the check mark and file path in place.

SolidNetWork Licens	e Server Information				
🗌 A firewall is in u	se on this server				
Computer Name	e: server				
Port Number:	25734				
Options File:	Browse	Edit			
C:\Program File	s (x86)\SOLIDWORKS Cor	rp\SolidNetWork L	icense Manager\lice	nses\sw_d.opt	
/					

- 5. Click the Next button to continue
- 6. Select to activate **Manually via e-mail.**

How would you like to activate?	
O Automatically over the Internet (recomme	nded)
Manually via e-mail	

7. Click the **Next** button to continue.



8. The Manual Activation dialog will now open. You will want to press the **Save** button to create a request file.

SOLIDWORKS Product Activation	×
Manual Activation	
<ol> <li>Press Save to create a request file:         <ul> <li>Save</li> <li>Email the request file to the following address to get a response file: activation@solidworks.com</li> <li>Press Open to load a response file:                 <ul> <li>Open</li> </ul> </li> <li>Once you have read a response file press Next to continue. You may also press Cancel and rerun this wizard at a later time if necessary.</li> </ul> </li> </ol>	
About < Back Next > Cancel Help	

9. Select a location to **Save** this activation request .txt file.

💽 Save Activatio	on Request File	×
Save <u>i</u> n:	🗧 🚺 Libraries 💽 🗸 🖨 📰 🔻	
Recent Places	Documents Library	
Desktop	Pictures Library SWX Test Library	
Libraries	Videos Library	
Computer Computer Network		
	File name:     Text Documents (*.txt)	<u>S</u> ave Cancel

**Note:** Keep the activation window open in the background while you proceed with the next steps.



10. At this point, open your e-mail program and send an e-mail with the request .txt file attached to the message to <u>activation@solidworks.com</u>.

Send	Save Now Discard
<u>To:</u>	activation@solidworks.com
Subject	Add CC   Add BCC
Jubject	

**Note:** Once created, this .txt file can be sent via e-mail from any machine with internet access.

11. You will receive a return e-mail from SOLIDWORKS that has a .txt file attached. Your return email will look like this:

Attached SWActivateResponsetxt. import it using the SolidWorks Activation Wizard.	Please save the file to your PC and then
This email and any attachments are intended solely for the use of the individual or entity confidential and/or privileged. If you are not one of the named recipients or have receive (i) you should not read, disclose or copy it, (ii) please notify sender of your receipt by reply e-mail and delete this email and all attact (iii) Dassault Systemes does not accept or assume any liability, responsibility for any use	to whom it is addressed and may be d this email in error, hments, e of or reliance on this e-mail.
SWActivateResponse with which the back which a struct of a struct of the	

12. Save this .txt file to the server or PC hosting the SolidNetWork License Manager, (move to the server you are activating, if it was emailed from a different computer).



13. Now go back to the manual activation dialog from step 9 and press the **Open** button. This will bring up a browser that you can use to open and read in the .txt file you just got back from SOLIDWORKS.

SOLIDWORKS Product Activation	$\times$
Manual Activation	
1) Press Save to create a request file: Save	
2) Email the request file to the following address to get a response file: activation@solidworks.com	
3) Press Open to load a response file: Open	
Once you have read a response file press Next to continue. You may also press Cancel and rerun this wizard at a later time if necessary.	
About < Back Next > Cancel Help	

14. Your SOLIDWORKS is now activated. Press the **Finish** button to complete.

	Activation/Rea	ctivation S	ucceeded.	
	Currently activated products			
	Product	#Licenses	Version	Expires ^
	SOLIDWORKS Electrical	1	29.0	23-sep-20
	SOLIDWORKS Electrical	16	29.0	23-sep-20
	SOLIDWORKS Plastics Pr	16	29.0	23-sep-20
	SOLIDWORKS Simulatio	1	29.0	23-sep-20
1-11-1	SOLIDWORKS PDM Stan	16	29.0	23-sep-20
	SOLIDWORKS Visualize	16	29.0	23-sep-20 🗸
15	\$			>
				Refresh
	Join the SOLIDWORKS Comm	unity		
35 SOLIDWORKS	Find answers. St	ay connected	. <u>Join now!</u>	



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For further assistance, please contact our support team at <u>support@hawkridgesys.com</u>, or 877-266-4469 (US) or 866-587-6803 (Canada).