

How To Update A SolidNetWork License

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



This guide is written for versions 2022 and newer. 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>SolidNetWork License Manager Server installation guide</u> for instructions on installing the license manager.

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 the server machine does not have internet access, see the <u>E-mail Activation</u> section of this document.

- 1. Go to Start > All Programs > SOLIDWORKS Tools 20xx > SolidNetWork License Manager Server 20xx. 20xx corresponds to the year version in use.
- 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 Licens	se Borrowing	License Order		
	bo	borrow a license, sele rrowed product license Available product licen	e and then clic		and then click Borrow. To Borrowed product licens	
		Product SOLIDWORKS Row S Electronics Module for IVAC Module for SOL SOLIDWORKS CAM S SOLIDWORKS CAM S SOLIDWORKS Electric SOLIDWORKS Electric SOLIDWORKS Electric	SOLIDWORK IDWORKS Flo Professional Standard cal Schematic	ow Simulatic	Product	Borrowed until
35 SOLID	WORKS E	lorrow until:		Borrow >	< Return	
(II) FLE	XNET"	Thursday , Septembe	er 9, 2021		 13	Refresh

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



5. The 2022 and newer SolidNetWork License Manager includes a shortcut **Reactivate** button. This allows you to bypass the previous method of using the **Modify** License Information button and will proceed to reactivate existing license(s) via the internet.

Server Administration	License Usage	Server List	License Borrowing	License Order		
			License Information		License Server	
			Reread		Stop	
			Reactivate		View Log	
			Advanced Options		N	
ZS SOLID			Options			
S SOLID	WORKS					
FLE	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					>
Select your installed Serial Numbers to view the	eir associated license	s. React	ivate to updat	e licenses on this server	
Serial Number:					
All	\sim				
Associated Licenses:					
Product	#Licenses	Version	Expires	Reactivation Date	^
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	
CONTRAINED IN D. C	14			A A 3999	*



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.

<i></i>		se Server Informati				
			on			
	A firewall is in u	se on this server				
c	Computer Name:	BKP-DAVEPA				
	Port Number:	25734	_	Default	port number	
	orernamben	23/34		Deladit	Jort Humber	
C	Options File:	Browse	Edit			
V	/endor Daemon	Port Number: 25	735	Defa	ult port number	J
,	endor Daemon	Port Number: 25	735			J

Note: If an engineering manager or administrator has created and implemented an <u>Options File</u> to control license usage, please leave the check mark and file path in place.

SolidNetWork License S	erver Information				
A firewall is in use	on this server				
Computer Name:	server				
Port Number:	25734				
✓ Options File:	Browse	Edit			
C:\Program Files	x86)\SOLIDWORKS Cor	p\SolidNetWork L	icense Manager\li	censes\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		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	
D D D	SOLIDWORKS Visualize	16	29.0	23-sep-20	~
	<i>र</i>			>	
				Refresh	
	Join the SOLIDWORKS Comm	unity			
S SOLIDWORKS	Find answers. St	ay connected	l. <u>Join now!</u>		

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>SolidNetWork License Manager Client installation guide</u> for instructions on how to install SOLIDWORKS when using a network license. Alternatively, please review our documentation on <u>modifying</u> <u>SOLIDWORKS</u> if you are changing an existing client installation.



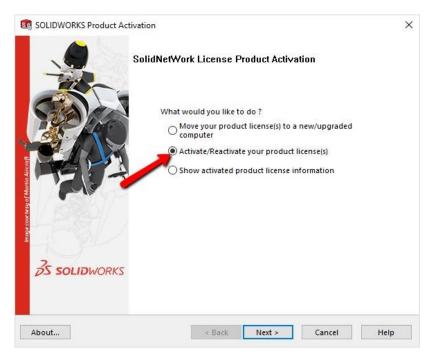
E-mail Activation

- 1. Go to Start > All Programs > SOLIDWORKS Tools 20xx > SolidNetWork License Manager Server 20xx. 20xx corresponds to the year version in use.
- 2. The SOLIDWORKS SolidNetWork License Manager should open. Navigate to the Server Administration tab and click **Modify**.

SOLIDWORKS SolidNetWork License Manager	×
Server Administration Jcense Usage Server List License Borrowing License Order	
License Information License Server	
Reread Stop	
Reactivate View Log	
Advanced Options Options	
S SOLIDWORKS	
About	ок



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.

6-11 M						
		e Server Informati	on			
MAfi	rewall is in us	e on this server				
Com	nputer Name:	BKP-DAVEPA				
Port	t Number:	25734		Default	port number	
	Options File:	Browse	Edit	<u></u>		
	options rile:	Drowse	EGIL			
			-	Def	ault port number	1
Ven	dor Daemon F	Port Number: 25	735		duit port number	9



Note: If an engineering manager or administrator has created and implemented an <u>Options File</u> to control license usage, please leave the check mark and file path in place.

NetWork License Se	erver Information					
A firewall is in use o	on this server					
Computer Name:	server					
	25724					
			_			
			Nork License I	Manager\licer	ises\sw.d.ont	7
c.(riogrammes (corp (solidiver)	NOTE EICENSE I	vianager (incer	363/3w_u.opt	
	A firewall is in use o Computer Name: Port Number: ☑ Options File:	ort Number: 25734	A firewall is in use on this server computer Name: server ort Number: 25734 Options File: Browse Edit	A firewall is in use on this server Computer Name: server Fort Number: 25734 Options File: Browse Edit	A firewall is in use on this server computer Name: server fort Number: 25734 Options File: Browse Edit	A firewall is in use on this server

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

How	would you like to activate?
OA	utomatically over the Internet (recommended
ON	lanually via e-mail

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



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

SOLIDWORKS Product Activation	×
Manual Activation	
1) Press Save to create a request file:	
 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 H	elp

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

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

🕵 Save Activation Request File					\times
\leftarrow \rightarrow \checkmark \uparrow \clubsuit > This PC	> Downloads	~ じ	Search Downloads		Q
Organize New folder				•=== •=== •===	?
 Quick access Desktop Downloads Documents Windows (C:) 	Name	No items match your se	arch.		
					>
File name: Save as type: Text Docun	nents (*.txt)				~
▲ Hide Folders			Save	Cancel	



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@solic	works.com
	Add Cc Add Bc	<u>c</u>
Subject:	SNL Activation	-
1	SWActivateR	equest of high sector of the s

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 SWActivateResponse mport it using the SolidWorks Activation Wizard		Please save the file to your PC and then
confidential and/or privileged. If you are no (i) you should not read, disclose or copy it, (ii) please notify sender of your receipt by r	led solely for the use of the individual or entity t one of the named recipients or have receive reply e-mail and delete this email and all attac assume any liability, responsibility for any use	d this email in error, hments,
SWActivateResponse	DKSFKB3F2_KSBKG7CJQ70CB7HCB.txt	

- 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 8 and press the **Open** button. This will launch a browser that you can use to open and read in the .txt file you just got back from SOLIDWORKS.

SOLIDWORKS Product Activation	×
Manual Activation	
1) Press Save to create a request file:	
 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 network license 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		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
A Maria	SOLIDWORKS Visualize	16	29.0	23-sep-20 🗸
	री			>
				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).