

2021 Network License Update

TITLE:	Updating a SOLIDWORKS Network License
DATE:	September 2020
SUBJECT:	SNL Manager Transfer and Activation
ABSTRACT:	Guide to updating licenses on the SolidNetwork License Manager (SNL)



This guide is written for 2021. 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 [2021 Network Server installation](#) 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 [Hawk Ridge Systems Technical Support](#) or search our knowledgebase for "SNL Troubleshooting".

This document is only to be distributed and used by Hawk Ridge Systems customers. Any other use is prohibited.

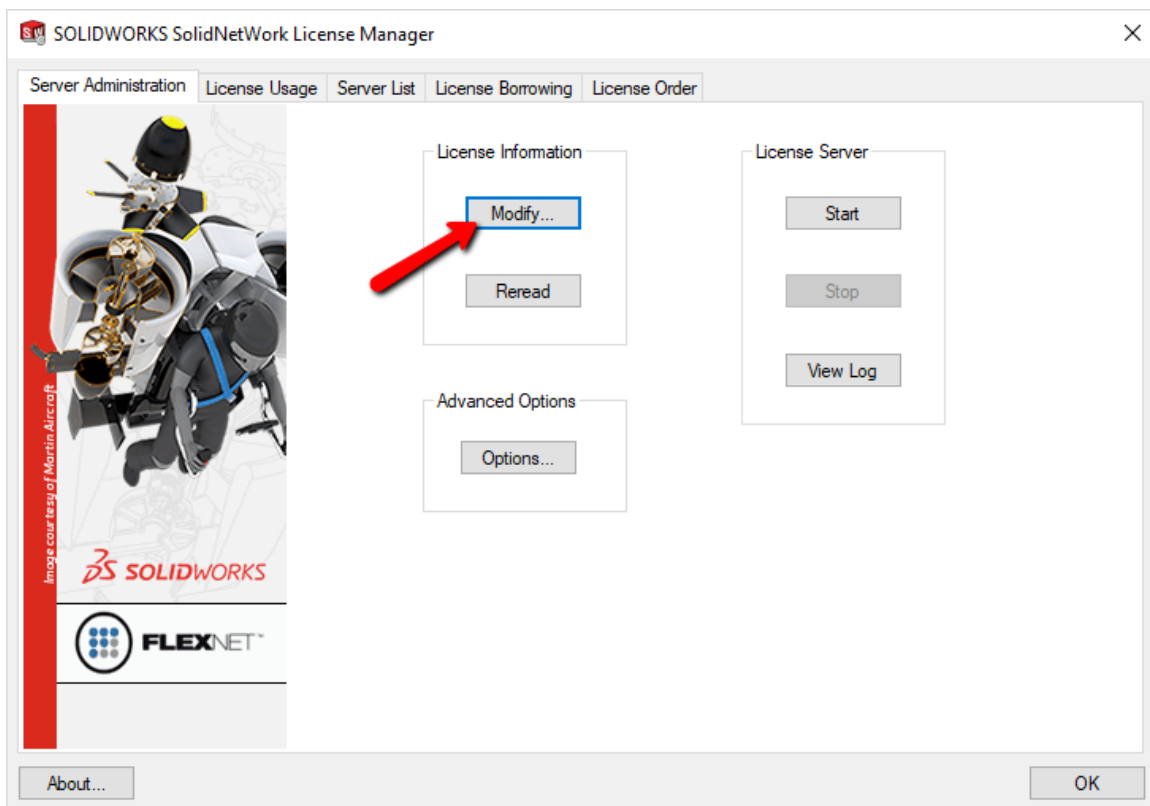
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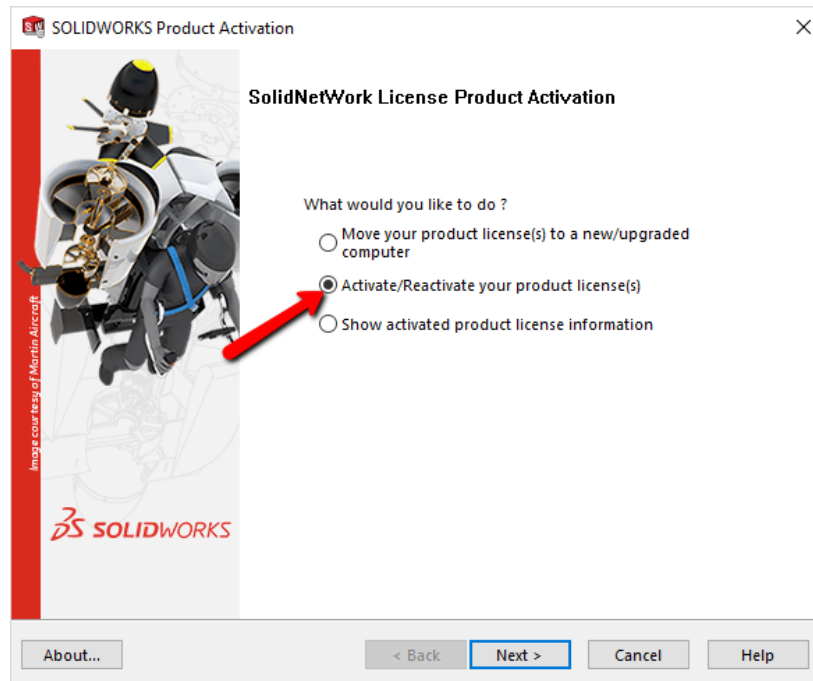
Activation Over the Internet

If you do not have internet access, see the **E-mail Activation** section of this document.

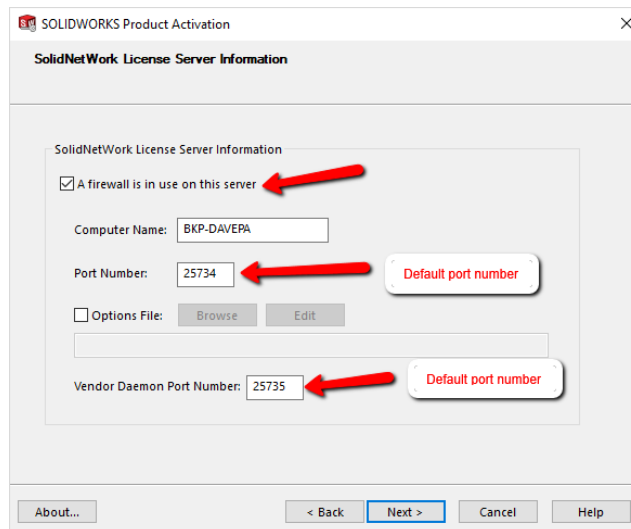
1. Go to **Start > All Programs > SOLIDWORKS 2021 > SOLIDWORKS Tools > SolidNetWork License Manager Server 2021**.
2. The SOLIDWORKS SolidNetWork License Manager should open. Navigate to the **Server Administration** tab and click **Modify**.



3. In the window that opens, select the radio button for **Activate/Reactivate your product license(s)**. 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 other 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.



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.

SOLIDWORKS Product Activation

SolidNetWork License Server Information

SolidNetWork License Server Information

A firewall is in use on this server

Computer Name:

Port Number:

Options File:

5. Click the **Next** button to continue.
6. If you have internet access at this computer, choose to activate **Automatically over the internet**. If you are offline, see the next section on e-mail activation. Press **Next**.

How would you like to activate?

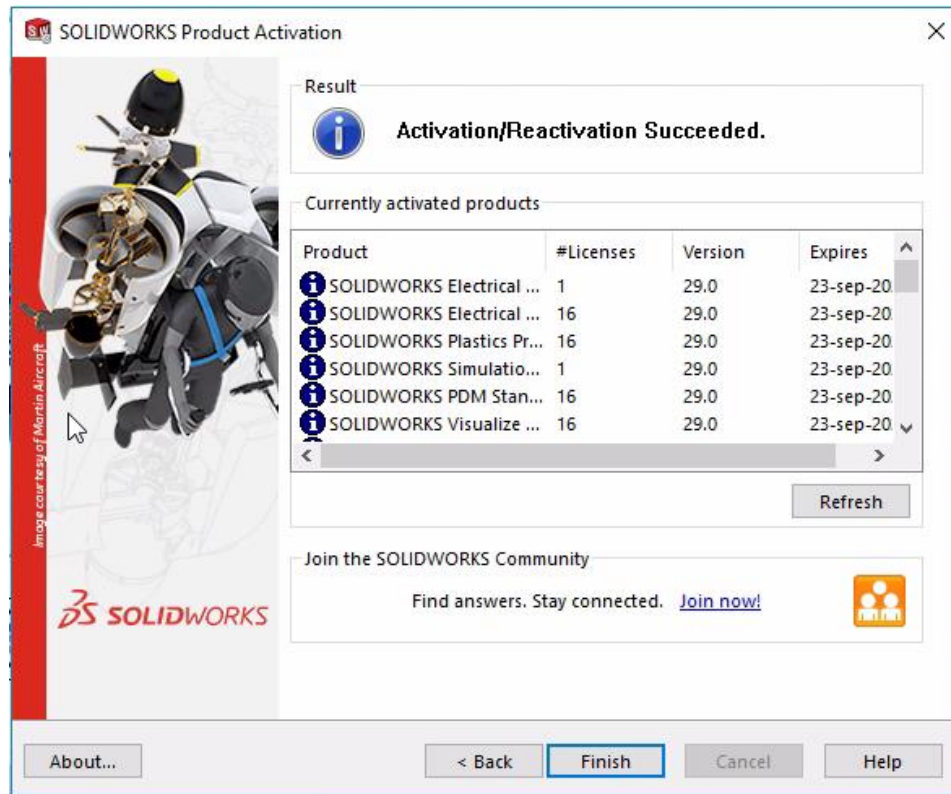
Automatically over the Internet (recommended)

Manually via e-mail

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



9. Your SOLIDWORKS network license is now reactivated.



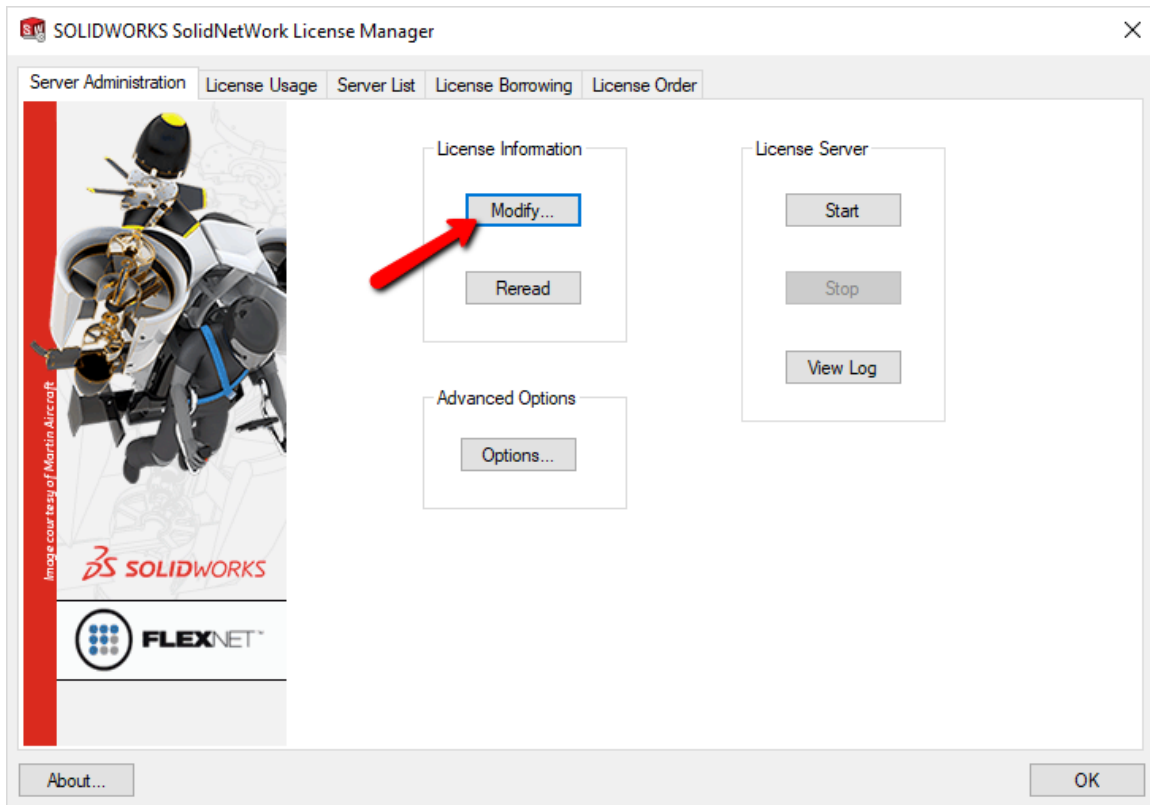
10. Press the Finish button to complete.

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 [2021 Network Client Install Guide](#) for instructions on how to install SOLIDWORKS when using a network license. Alternatively, please review our documentation on [modifying SOLIDWORKS](#) if you are upgrading an existing installation.

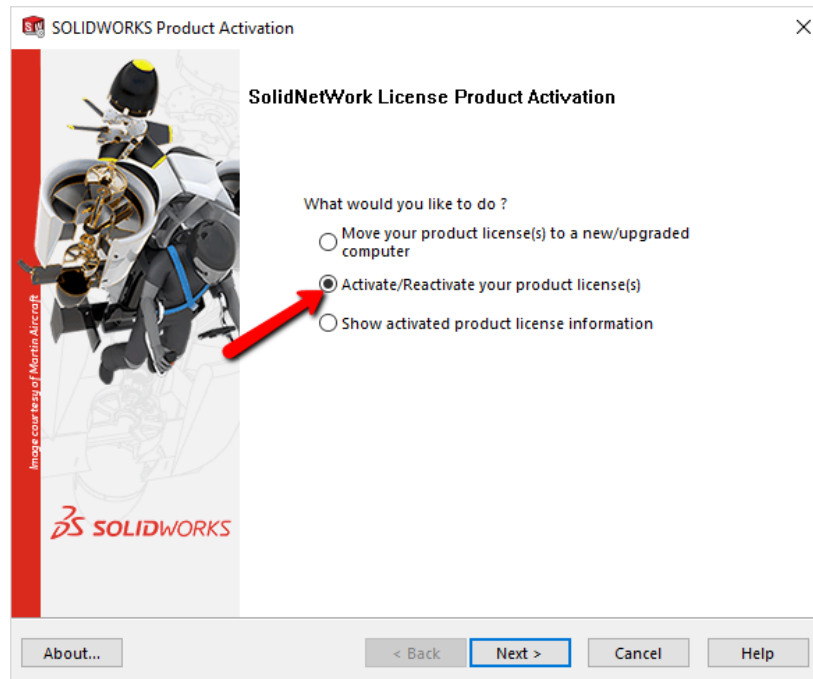
E-mail Activation

1. Go to **Start > All Programs > SOLIDWORKS 2021 > SOLIDWORKS Tools > SolidNetWork License Manager Server 2021**.
2. The SOLIDWORKS SolidNetWork License Manager should open. Navigate to the Server Administration tab and click **Modify**.

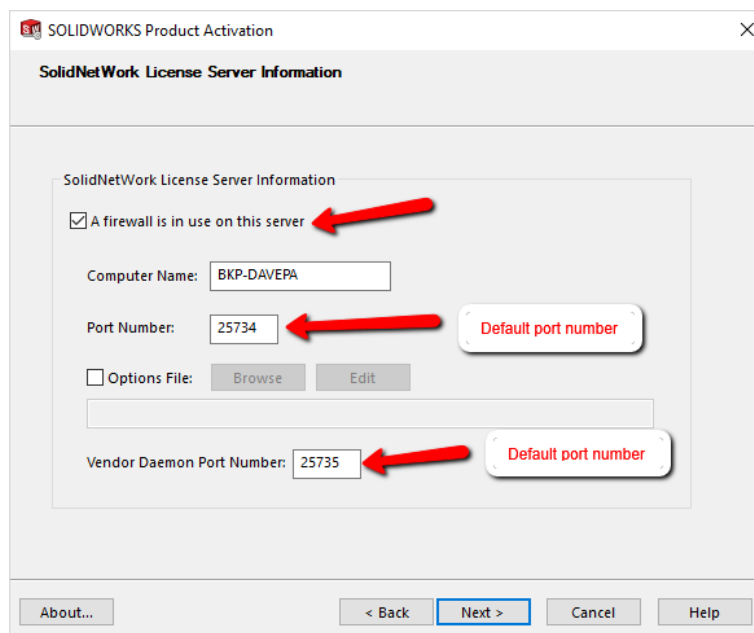




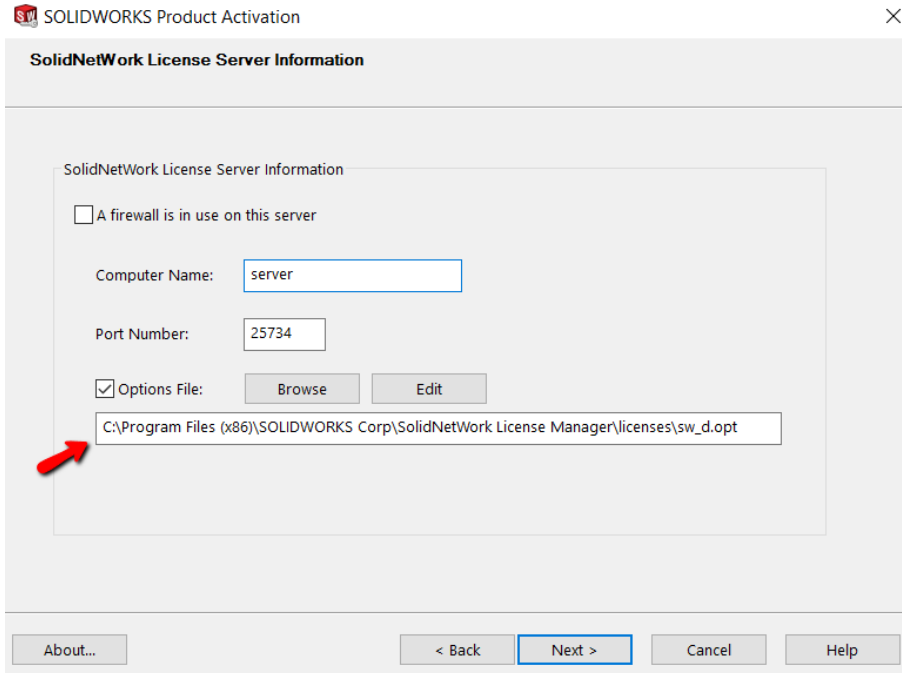
3. In the window that opens, select the button for **Activate/Reactivate a software license**. Click the **Next** button.



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 other 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.



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.

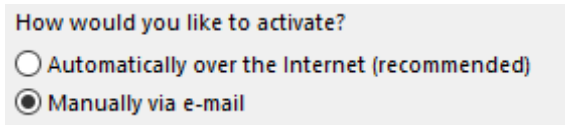


The image shows a screenshot of the "SolidNetWork License Server Information" dialog box within the "SOLIDWORKS Product Activation" window. The dialog box contains the following fields and controls:

- A firewall is in use on this server
- Computer Name:
- Port Number:
- Options File:
- (A red arrow points to this field)

At the bottom of the dialog box, there are four buttons: "About...", "< Back", "Next >" (highlighted with a blue border), "Cancel", and "Help".

5. Click the Next button to continue
6. If you do not have internet access at this computer, choose to activate Manually via e-mail.
7. Select to activate **Manually via e-mail**.



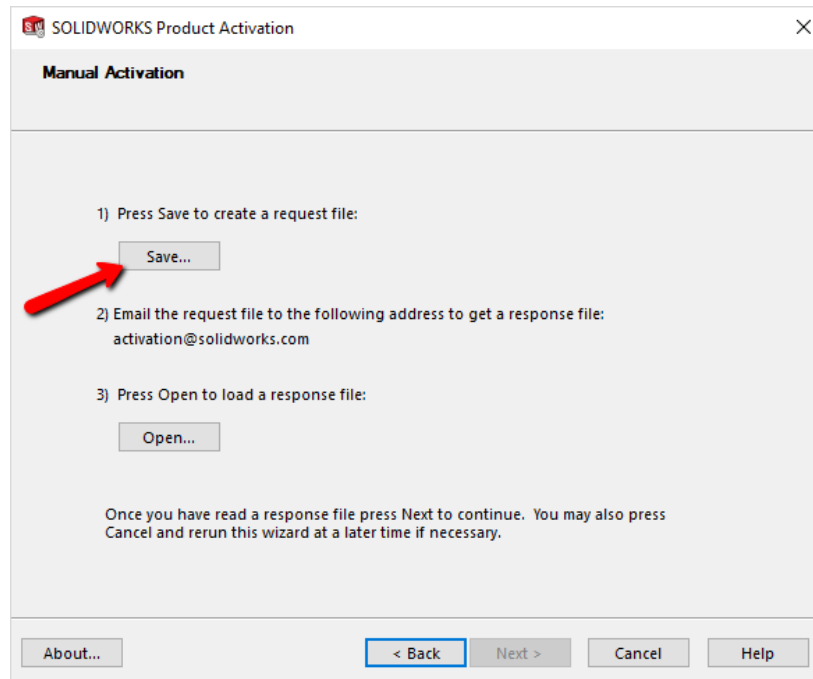
The image shows a dialog box titled "How would you like to activate?". It contains two radio button options:

- Automatically over the Internet (recommended)
- Manually via e-mail

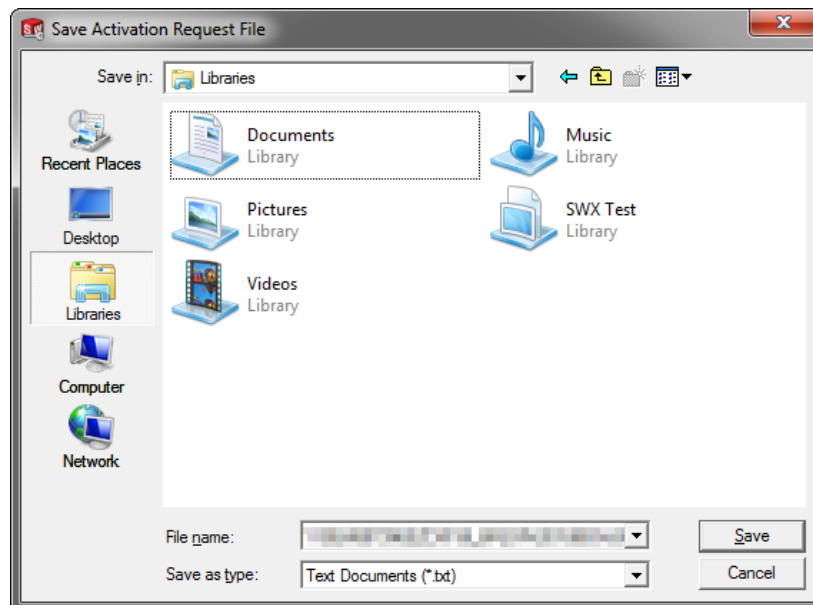
8. Click the **Next** button to continue.



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



10. 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.

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



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

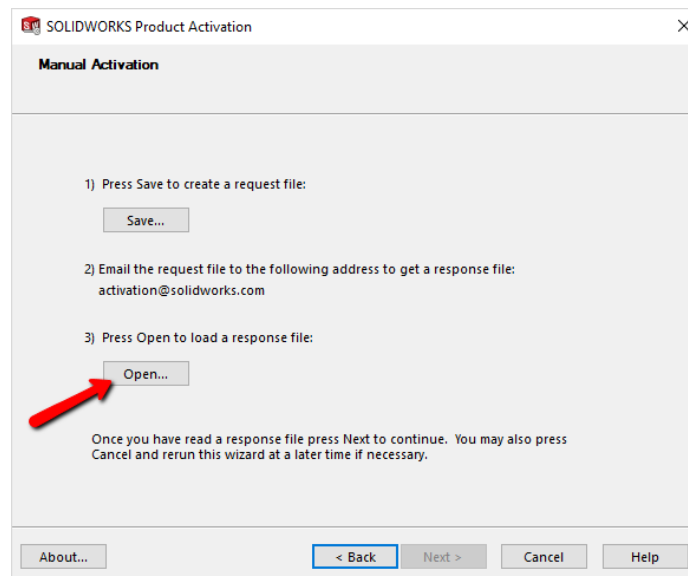
- You will receive a return e-mail from SOLIDWORKS that has a .txt file attached. Your return email will look like this:

Attached SWActivateResponse_00110001297043228K3FKE3F2_K5BG7CJ27DCB7HCE.txt. Please save the file to your PC and then import it using the SolidWorks Activation Wizard.

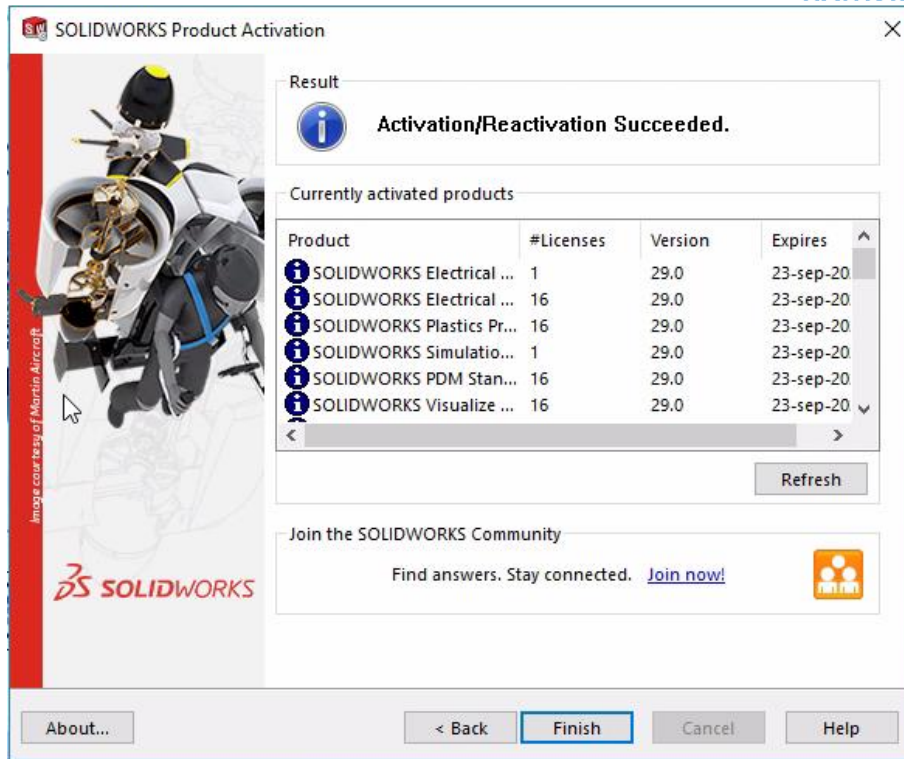
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- Save this .txt file to the server or PC hosting the SolidNetWork License Manager, (move to the server you are activating, if it was emailed from a different computer).
- Now go back to the manual activation dialog from step 9 and press the **Open** 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.



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



SOLIDWORKS is now properly registered and activated.

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