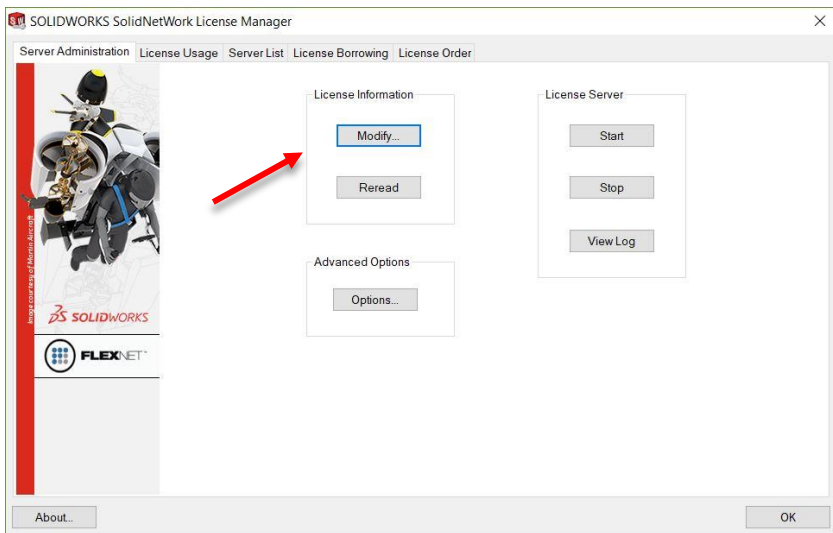# Guide to SNL Options File
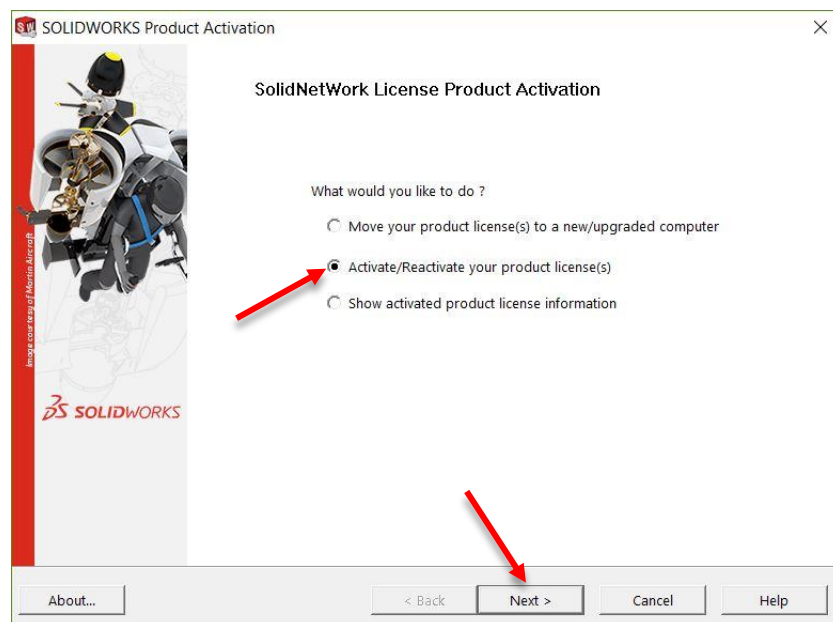
This guide will show you the steps to create your own Options File using the SolidNetwork License Manager.

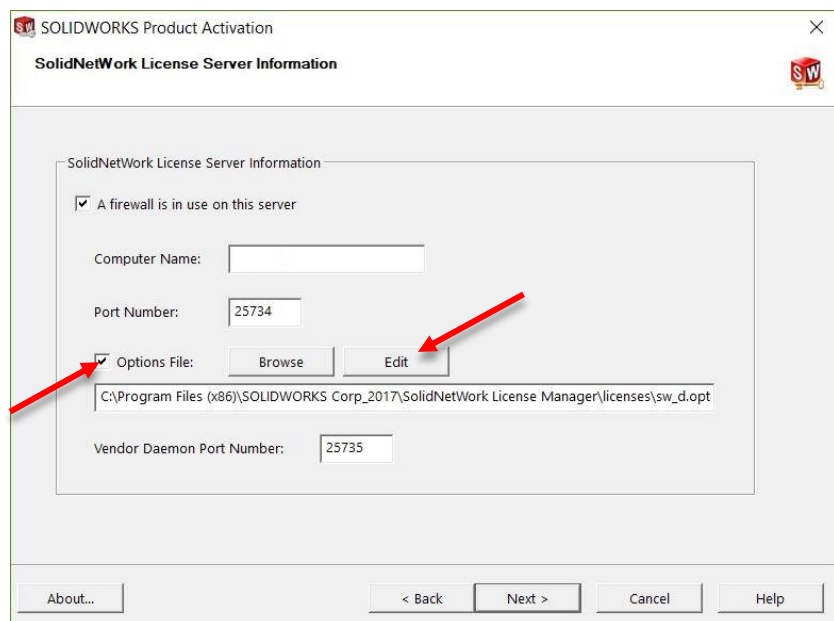## Launch the SolidNetwork License Manager
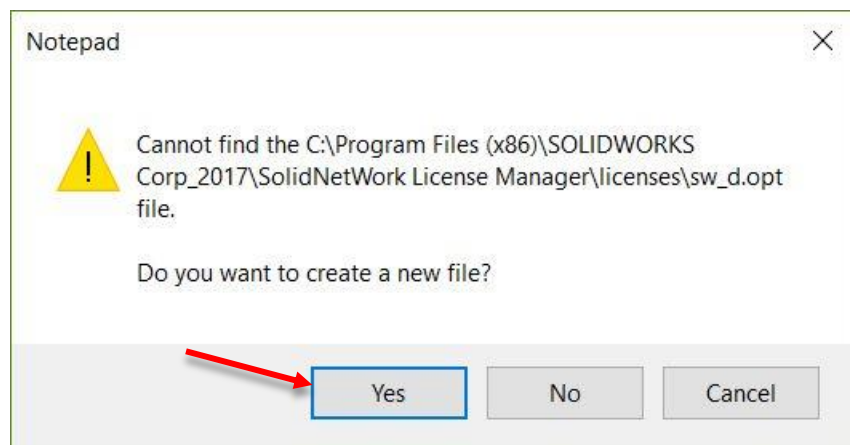
STEP 1: Select **Modify**.

STEP 2: Select **Activate/Reactivate your product license(s)** and click **Next**.

STEP 3: Check the box to the left of **Options File** and select **Edit**.

STEP 4: If no Options File exists you will be prompted with the message below. Select **Yes**.

PART 5: The text file will automatically launch. Here we can create our Options File.

- Syntax is important with this text file and must follow this format:
  - o KEYWORD, followed by a space
  - o Feature Name, followed by a space
  - o TIME in seconds

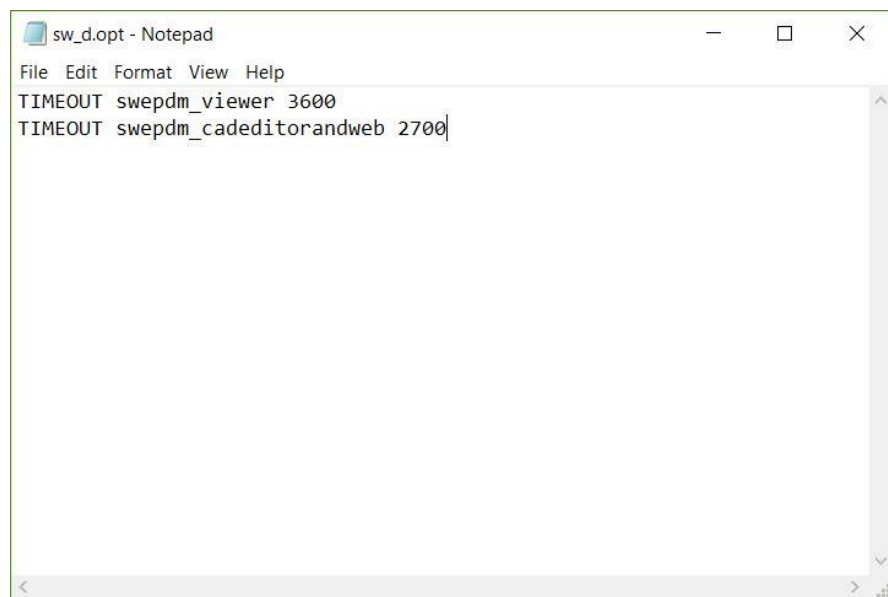Examples:

TIMEOUT swepdm_viewer 3600

- o After an hour of inactivity the viewer license will timeout.

EXLUDE swofficepremium [windows user name]

- o This will exclude any listed users or groups from accessing SOLIDWORKS Premium

TIMEOUTALL 900

- o After 15 minutes of inactivity all licenses will timeout

```
sw_d.opt - Notepad                              —    □    ✕
File  Edit  Format  View  Help
TIMEOUT swepdm_viewer 3600
TIMEOUT swepdm_cadeditorandweb 2700
```

Ensure that the information logged in the text file is correct and save the sw_d.opt file and close.

*Note: 900 seconds (15 minutes) is the shortest allowed inactivity window. Any number set below 900 seconds will automatically default back to 900.

Keyword	Description
BORROW_LOWWATER	Set the number of BORROW licenses that cannot be borrowed.
EXCLUDE	Deny a user access to a feature.
EXCLUDE_BORROW	Deny a user the ability to borrow BORROW licenses.
EXCLUDEALL	Deny a user access to all features served by this vendor daemon.
GROUP	Define a group of users for use with any options.
INCLUDE	Allow a user to use a feature
INCLUDE_BORROW	Allow a user to borrow BORROW licenses.
TIMEOUT	Specify idle timeout for a feature, returning it to the free pool for use by another user.
TIMEOUTALL	Set timeout on all features.

For a complete comprehensive list of Option Keywords see chapter 13 of the FLEXlm End Users Guide.

http://www.solidworks.com/sw/support/Administration_guides/ServicePacks.html

See below for a list of products and their associated feature name.

Feature Name	Product
solidworks	SOLIDWORKS Standard
swofficepro	SOLIDWORKS Professional
swofficepremium	SOLIDWORKS Premium
swofficepremium_cwadvpro	SOLIDWORKS Premium with Simulation Premium
swofficepremium_cwpro	SOLIDWORKS Premium with Simulation Professional
catiatoswtrans	CATIA V5-SOLIDWORKS Translator
edrw	SOLIDWORKS eDrawings Professional

3D CAD

Feature Name	Product
cae_cwstd	SOLIDWORKS Simulation Standard
cae_cwpro	SOLIDWORKS Simulation Professional
cae_cwadvpro	SOLIDWORKS Simulation Premium
cae_cosmosfloworkspe	SOLIDWORKS Flow Simulation
cae_cosmosfloworks_hvac	SOLIDWORKS Flow Simulation HVAC Module
cae_cosmosfloworks_elec	SOLIDWORKS Flow Simulation Electronic Cooling Module
swsustainability	SOLIDWORKS Sustainability
plastics_professional	SOLIDWORKS Plastics Standard
plastics_premium	SOLIDWORKS Plastics Professional
plastics_advanced	SOLIDWORKS Plastics Premium

Simulation

Feature Name	Product
swepdm_cadeditor	SOLIDWORKS PDM Professional CAD Editor
swepdm_cadeditorandweb	SOLIDWORKS PDM Professional CAD Editor & Web
swepdm_contributor	SOLIDWORKS PDM Professional Contributor
swepdm_contributorandweb	SOLIDWORKS PDM Professional Contributor & Web
swepdm_processor	SOLIDWORKS PDM Professional Processor License
swepdm_viewer	SOLIDWORKS PDM Professional Viewer
swepdm_web	SOLIDWORKS PDM Professional Web
swpdmstd_cadeditor	SOLIDWORKS PDM Standard CAD Editor
swpdmstd_contributor	SOLIDWORKS PDM Standard Contributor
swpdmstd_viewer	SOLIDWORKS PDM Standard Viewer

PDM

Feature Name	Product
circuitworks	CircuitWorks
elec2d	SOLIDWORKS Electrical 2D
elec3d	SOLIDWORKS Electrical 3D
elecpro	SOLIDWORKS Electrical Professional

Electrical

Feature Name	Product
swcomposer	SOLIDWORKS Composer
swcomposer_check	SOLIDWORKS Composer Check
swcomposer_pathplanning	SOLIDWORKS Composer Path Planning
swcomposer_playerpro	SOLIDWORKS Composer Player Pro
swcomposer_sync	SOLIDWORKS Composer Sync
swcomposer_syncenterprise	SOLIDWORKS Composer Enterprise Sync
swinspection_pro	SOLIDWORKS Inspection Professional
swinspection_std	SOLIDWORKS Inspection Standard
swmbd_std	SOLIDWORKS MBD

Technical Communication

Feature Name	Product
draftsightapi	DraftSight Enterprise
draftsightpremium	DraftSight Enterprise
dwgeditor	SOLIDWORKS 2D Editor

2D CAD

STEP 6: Be sure that server information is accurate and select **Next**.

STEP 7: Activate/Reactivate your licenses. Click **Select All**, be sure all your SOLIDWORKS products are selected. Fill in the required e-mail field and select **Next**.
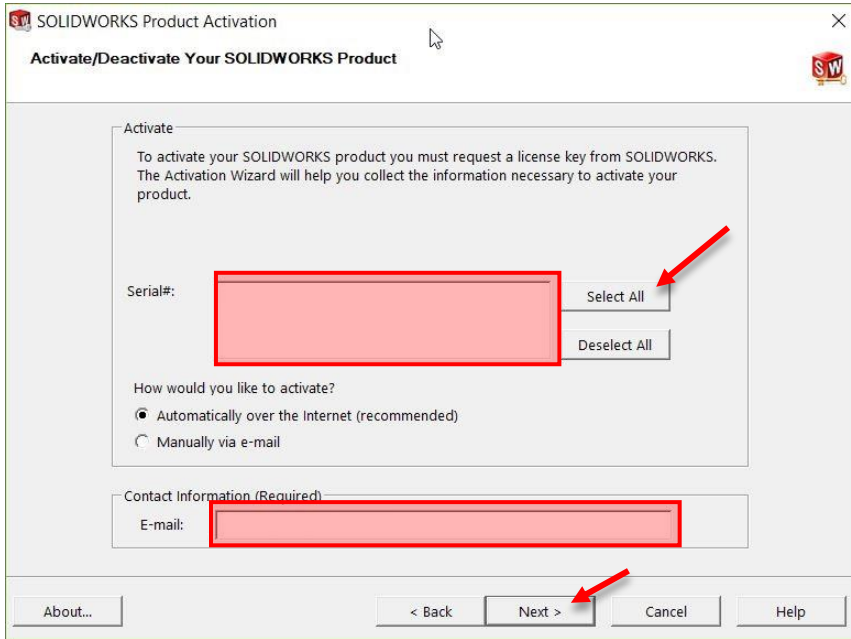
STEP 8: Select **Finish** to complete the activation/reactivation process.