

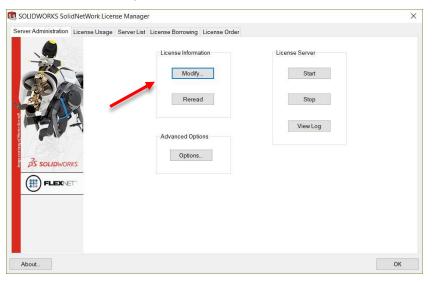
# Guide to SNL Options File



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.

SOLIDWORKS Product Act	tivation	×
	SolidNetWork License Product Activation	
	What would you like to do ?	
	C Move your product license(s) to a new/upgraded computer	
- AA	Activate/Reactivate your product license(s)	
	C Show activated product license information	
7707		
A AL		
35 SOLIDWORKS		
	<b>`</b>	
About	< Back Next > Cancel H	Help



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

So	lidNetWork License Server Information	
F	A firewall is in use on this server	
	Computer Name:	
	Port Number: 25734	
	Options File: Browse Edit	
	C:\Program Files (x86)\SOLIDWORKS Corp_2017\SolidNetWork License Manager\licenses\sw_d.opt	
	Vendor Daemon Port Number: 25735	

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

Notepad		×
	Cannot find the C:\Program Files (x86)\SOLIDWORKS Corp_2017\SolidNetWork License Manager\licenses\sw_d.opt file.	t
	Do you want to create a new file?	
	Yes No Cancel	



**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:
  - KEYWORD, followed by a space
  - Feature Name, followed by a space
  - $\circ \quad \mathsf{TIME} \text{ in seconds}$

## Examples:

TIMEOUT swepdm\_viewer 3600

• 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

• After 15 minutes of inactivity all licenses will timeout

🗐 sw_d.opt - Notepad —	ı >	<
File Edit Format View Help		
File Edit Format View Help TIMEOUT swepdm_viewer 3600 TIMEOUT swepdm_cadeditorandweb 2700		^
<	>	Y

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 FLEXIm 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
Q	swofficepremium	SOLIDWORKS Premium
) CAD	swofficepremium_cwadvpro	SOLIDWORKS Premium with Simulation Premium
3D	swofficepremium_cwpro	SOLIDWORKS Premium with Simulation Professional
	catiatoswtrans	CATIA V5-SOLIDWORKS Translator
	edrw	SOLIDWORKS eDrawings Professional

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

	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
PDM	swepdm_processor	SOLIDWORKS PDM Professional Processor License
PD	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



	Feature Name	Product
a	circuitworks	CircuitWorks
ric	elec2d	SOLIDWORKS Electrical 2D
lect	elec3d	SOLIDWORKS Electrical 3D
ш	elecpro	SOLIDWORKS Electrical Professional

	Feature Name	Product
n	swcomposer	SOLIDWORKS Composer
atio	swcomposer_check	SOLIDWORKS Composer Check
nica	swcomposer_pathplanning	SOLIDWORKS Composer Path Planning
Communication	swcomposer_playerpro	SOLIDWORKS Composer Player Pro
om	swcomposer_sync	SOLIDWORKS Composer Sync
	swcomposer_syncenterprise	SOLIDWORKS Composer Enterprise Sync
nic	swinspection_pro	SOLIDWORKS Inspection Professional
Technical	swinspection_std	SOLIDWORKS Inspection Standard
Ĺ	swmbd_std	SOLIDWORKS MBD

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

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

<b>-</b> S	SolidNetWork License Server Information	1
	✓ A firewall is in use on this server	
	Computer Name:	
	Port Number: 25734	
	✓         Options File:         Browse         Edit	
	C:\Program Files (x86)\SOLIDWORKS Corp_2017\SolidNetWork License Manager\licenses\sw_d.opt	
	Vendor Daemon Port Number: 25735	
		1



**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**.

Activate	
Activate To activate your SOLIDWORKS product you must request a license key from SOLIDWORKS. The Activation Wizard will help you collect the information necessary to activate your product.	
Serial#: Select All	
How would you like to activate?  Automatically over the Internet (recommended)  Manually via e-mail	
Contact Information (Required)	

STEP 8: Select Finish to complete the activation/reactivation process.

à c	Activation/Reac	tivation Su	cceeded.	
120100	Currently activated products	an tagana	Manatan	Finitese
	Product	#Licenses	Version	Expires
	SOLIDWORKS PDM Profession SOLIDWORKS PDM Profession		25.0	permanent
	SOLIDWORKS PDM Profession		25.0	permanent permanent
	<			
35 SOLIDWORKS	<			Refresh
BS SOLIDWORKS	Join the SOLIDWORKS Community			Refresh
		connected.	Join now!	Refresh