Schneider Electric Software

Knowledge & Support Center

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Schneider Electric Licensing - Activate License Using ONLINE Activation

SUMMARY

Schneider Electric Licenses require license activation, a process whereby the authenticity of the license is verified against Wonderware license records via the Schneider Electric License Activation Server (SELAS) and the license is bound to the license server from which the activation was initiated.

License activation requires communication with the Schneider Electric License Activation Server (SELAS). That communication can be either **direct** over the Internet (**Online Activation**) or **indirect** through a proxy computer (**Offline Activation**).

This *Tech Note* describes the process of activating a Schneider Electric license using **ONLINE** activation. For information on performing an OFFLINE activation, please click <u>here</u>.

ACTION

1. When purchasing a license for a Wonderware product that uses Schneider Electric licensing, the deliverable that you will receive for your order will be an **E-mail** with multiple attachments – two PDF documents and a .zip archive. Select a machine to act as a **License Server**, then save and extract the .zip archive attachment to a location easily accessible from that server. The file extracted will be an XML file.



Figure 1: Entitlement Email Received after Purchase

2. When installing a product that uses the Schneider Electric licensing model, select to install the Schneider Electric Licensing components as well. In Figure 2 (below), installation of the Schneider Electric Licensing components is an option accompanying install of the Alarm Adviser services. For simplicity, the demonstration given in this tech note assumes both the License Server and the License Manager are installed on the same machine. If desired, those components can be split across multiple machines. More information and installation instructions can be found here.

lease select which features you would like installed, and pecify the destination folder for the installed files.	Schneide Electr
The following products and/or components will be installed.	
Alarm Adviser Alarm Adviser Service Alarm Adviser Web Server Alarm Adviser Wohderware Collector Alarm Adviser Vileo Citect Collector Clicensing Schneider Electric License Server CSchneider Electric License Manager	The Licensing module.
Destination Folder C:\Program Files (x86)	Browse

Figure 2: Install Options, including Schneider Electric Licensing Components

3. If you have installed the Schneider Electric License Server on the same computer as a WW software product that uses Schneider Electric licensing, a dialog will display prompting you to configure your software. If you did not install other Wonderware software and did not receive this prompt, continue to step 6. Otherwise, select **Configure.**

arm Adviser 2014 R2 SP1 Installatio	n Installation completed. Some products require configuration prior to use. Click
	Configure to continue to the configuration utility.
\bigcirc	
Wonderware	
by Schneider Electric	
	View Readme Configure

Figure 3: Post-Install Call to Configure

4. The **Configurator** will open. Configure your software as instructed in the installation guide for that software. Also configure your Schneider Electric License Server by selecting the license server component in the left menu and clicking "**Configure**".

🔁 Configurator		
File Help		
Alarm Adviser Adviser Service Schneider Electric Licensing	License Server Configuration	USLFCIOM00703D
Schneider Electric License Server	Server Port	55555
		Validate
Start Local License Manager Launch License Manager		
	Configuration Messages	
۲ <u>۲</u>		
Refresh All Messages		Configure

Figure 4: Configurator Dialog - License Server Not Yet Configured

5. When the Schneider Electric License Server has been properly configured, there will be a **green check mark** next to that component in the components list and the **Configuration Messages** area will indicate successful configuration.

Configurator	angular college	
File Help		
Alarm Adviser Adviser Service	License Server Configuration	USLFCIOM00703D
Schneider Electric Licensing Schneider Electric License Server		55555
	Server Port	
		Validate
	Start Local License Manager	Launch License Manager
	Configuration Messages	
4 [11])	Configuring License Server Communication with License Server on node 'USLFCIO Validated License Server successfully. Updated server name successfully. Configuring License Server completed successfully.	M00703D' through port 55555 succeeded.
Refresh All Messages		Configure Close

Figure 5: Configurator Dialog - License Server Configured

 Now your Schneider Electric License Server is ready for use. To activate licenses on your Schneider Electric License Server, you must open and use the Schneider Electric License Manager. The License Manager can be launched from Start > All Programs > Schneider Electric > Schneider Electric License Manager.



Figure 6: All Programs List Showing SE License Manager

7. On opening the License Manager to the Servers page you should see the local License Server listed. It will have the same name as the local computer. The License Manager is set, by default, to use Online Activation, which can be verified by the cloud icon in the top right corner. If there is a green check mark in the cloud, Online Activation is enabled. If there is a red X in the cloud, the License Manager is set for Offline Activation.

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File Edit View Favorites Tools Help	
🖕 🤌 🛃 Siebel Service (SSO) 🥥 WebEx Support Center 🔮 VMware vCloud Director 🗿 GCS Eura Portal 🐻 ClearQuest 👰 OpenSRPror	npt 🧃 Report Manager 🌘 Use the SQLData Object t 🎽
Schneider Schneider Electric License Manager	Tonya Welch 🛛 💄
Servers +	
USLFCIOM00703D Clicense Server	Set for ONLINE Activation

Figure 7: License Server with Online Activation Enabled



8. If the server is set for Online activation, skip to step 11. If the server is set for Offline activation, change the activation settings. Click the menu icon at top left to reveal the menu and then select **Activation Settings**.



Figure 9: Accessing The Activation Settings Page

9. Under Activation Settings, select the Online Activation option.

Schneider Schneider Electric License Manager		Tonya Welch 🛛 💄
Activation settings		Offline Activation -
Configuration		
Online Activation License Manager is connected to Activation Server Process Activation/Deactivation requests for other License Man	C.s.	
 Offline Activation License Manager is not connected to Activation Server 	¢,∕>	
Figure 10: Enable Online Activation		

10. Click the menu icon again and return to the Servers page.

File Edit View Favorites Tools 👍 🔊 Siebel Service (SSO) 🥥 WebE	ः Help x Support Center 👪 VMware vCloud Director 🗿 GCS Eura Portal 🐻 ClearQuest 🗿 OpenSRPrompt 🗃 Report Manager ႐) Use the SQLData Obj	ect t »
Schneider Electric Schn	eider Electric License Manager	Tonya Welch	2
Activation settings		ć	Ç
Servers			
Activation settings	ected to Activation Server eactivation requests for other License Managers		

Figure 11: Return to Servers Page

11. Click on the server box to go into the license activation area. Click on the Activate button to begin an Online Activation.

	Schneider Electri	c License Manage	er			31	Tonya Welch	1
Servers	Stop Rem	ove Refresh						\bigcirc
USLFCIOM00	1703D	^		Server ID A0481C79D394	Computer LFCIOM			atus ning
License Usage					 			
Component Name		Part Number	Serial Number		Expiry	Status	Comm	
<								>
No data found					Pag	ge 0 of	U M M	▶ ▶

Figure 12: Begin Activation

12. The License Activation panel will slide out from the right side of the screen. Click the ellipses button next to the Browse field, then browse to and select the Entitlement XML file that you received in Email (Step 1). As soon as you select the file, the Activation Codes included in the entitlement are loaded into the License Activation panel.

Schneider Schneider Electric License Mar	nager		Tonya We	ich
Servers				¢
USLFCIOM00703D		License Activation		
Description	Activation Selected	ntitlement XML File		
Description	WW-1265791-A-000631	L-Licenses.xml		
License Usage License Activation Panel	1265791-A-000631		Rem	ove
Activate Deactivate Component Name Part Number	Serial Number / Activation Code	Description	Quantity	
	1578684-1 / IYRE-GBI8-G7I8-E6LV	Alarm Adviser 2014R2 Professional, Product Support Only	1	
	1578683-1 / JSTD-2GYS-5S6X-GYWX	Alarm Adviser 2014R2 Professional, Product Support Only	1	
	1578685-1 / 8SLM-4W09-YOG4- 6QRN	Alarm Adviser 2014R2 Professional, Product Support Only	1	
No data found	Multiple License	s Available to Activate with this Enti	itlement	~
		Close	Activ	vate

Figure 13: Load Entitlement File

13. Click on the box next to the license or licenses you wish to activate. A check mark will fill the box, indicating that the license has been selected.

Schneider Schneider Electric License Man	ager		Tonya We	lch
Servers Stop Remove Refresh				\diamond
		License Activation		
Description	Activation			
Vescription	WW-1265791-A-000633	L-Licenses.xml		
License Usage	1265791-A-000631		Rem	ove
Activate Deactivate Component Name Part Number	Serial Number / Activation Code	Description	Quantity	
	1578684-1 / IYRE-GBI8-G7I8-E6LV	Alarm Adviser 2014R2 Professional, Product Support Only	1	
	1578683-1 / JSTD-2GYS-5S6X-GYWX	Alarm Adviser 2014R2 Professional, Product Support Only	1	
	1578685-1 / 8SLM-4W09-YOG4- 6QRN	Alarm Adviser 2014R2 Professional, Product Support Only	1	
<				
No data found		Close	Activ	vate

Figure 14: Select Licenses to Activate

14. Click the **Activate** button at the bottom of the **License Activation** panel. For a moment the screen will get darker and there will be an animated progress circle in the middle of the screen – the License Manager is contacting and communicating with the Schneider Electric License Activation Server (SELAS).

Servers Stop	Remove Refresh				ć
USLFCIOM00703D			License Activation		
Description	^	Activation			
- computer	~	WW-1265791-A-000631	1-Licenses.xml		
nse Usage		1265791-A-000631		Remo	ove
Deactivate	Part Number	Serial Number / Activation Code	Description	Quantity	
		1578684-1 / IYRE-GBI8-G7I8-E6LV	Alarm Adviser 2014R2 Professional, Product Support Only		Ľ
		1578683-1 / JSTD-2GYS-5S6X-GYWX	Alarm Adviser 2014R2 Professional, Product Support Only	1	
		1578685-1 / 8SLM-4W09-YOG4- 6QRN	Alarm Adviser 2014R2 Professional, Product Support Only	1	
a found					
		-			

Figure 15: Activate Licenses

	Schneider Electri	c License Manage	er		1	onya Welch 💄
Servers	Stop Rem	iove Refresh				¢
USLFCIOM0070	ISD			Server ID A0481C79D394	Computer Name USLFCIOM00703D	Status Running
License Usage						
Activate Deactivate Component Name		Part Number	Serial Nuclear		Expiry Status	Comm
						^
						~ >
No data found					Page 0 of 0	N 4 F FI

Figure 16: Pause for Communication to SELAS

15. After successful activation, the License Activation panel closes and the license shows as Activated in the main window of the License Manager. Activation is complete.

Schneider Elect	emove Refresh		C
USLFCIOM00703D Description	0	Server ID A0481C79D394	Computer Name Status USLFCIOM00703D Runnin
License Usage Ctivate Deactivate Component Name	Part Number	Serial Number	Expiry Status Comm
Alarm Adviser 2014R2 Professional, Product Support Only	AlmAdv-22-P-14R2	1578684-1	1/14/2 Activated

Figure 17: Activation Complete!