Doc Туре	Tech Notes
Doc Id	TN1396
Last Modified Date	12/15/2016

Schneider Electric Licensing - Activate License Using OFFLINE 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 over the Internet 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 **OFFLINE** activation. For information on performing an ONLINE 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.

Subject: Discourse of the runner of the runn
Dear Customer,
Thank you for your Wonderware software order. This message provides confirmation of your order and immediate access to activate your licenses.
ORDER INFORMATION Site 9999: Wonderware Order ID: RMP_RnDDemo
Part Number: RMPlus-66-N-14R2 Part Description: Recipe Manager Plus 2014R2 Professional, 5 Connections
You can download the software installation package using this link Four simple steps will activate your License:
1) Save the attached .xml.zip License file 2) Install product software 3) Open the License Manager
4) Activate. For detailed instructions on the activation process, please review the attached document: Getting Started with Schneider Electric Licensing.pdf
For license activation or product support, please contact your distributor. Contact information can be found at http://software.invensys.com/contact-us/contact-sales/?filter1=345&pageNum=1 (or Distributor can put contact info here if desired.)

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 the below image, 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 Electri
The following products and/or components will be installed.	The Licensing module.
Alarm Adviser Service Alarm Adviser Web Server Alarm Adviser Wonderware Collector Alarm Adviser Vieo Citect Collector Licensing Schneider Electric License Server Schneider Electric License Manager	
Destination Folder C:\Program Files (x86)	Browse

Figure 2: Optional Install of 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**.

Alarm Adviser 2014 R2 SP1 Installation	Saudita. See
Worderware by Schneider Electric	Installation completed. Some products require configuration prior to use. Click Configure to continue to the configuration utility.
	View Readme Configure

Image 3: Call to Action 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					2
File Help					
Alarm Adviser Adviser Service Schneider Electric Licensing Schneider Electric License Server	License Server Configuration Server Name USLFCIOM00703D				
	Server Port		55555		
				Valida	ste
	Start Local License Manager		Launch Lice	ense Manager	
	Configuration Messages				
۰					
Refresh All Messages				Configure	Close

Figure 4: Configurator With Licensing 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	and the second sec	
File Help		
Alarm Adviser Adviser Service Schneider Electric Licensing Schneider Electric License Server	License Server Configuration	USLFCIOM00703D
	Server Port	55555
		Validate
	Start Local License Manager	Launch License Manager
	Configuration Messages Configuring License Server	
	Configuring License Server Communication with License Server on node 'USLFCIC 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 With 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.





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.



Figure 7: License Server With Online Activation Enabled





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



Figure 9: Accessing Activation Settings

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



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



Schneider Electric Schr	eider Electric License Manager		Tonya Welch 🛛 🚨
Activation settings			Offline Activation 🕞 🖍
Servers			
Activation settings	ected to Activation Server activation requests for other License Managers	¢	
	onnected to Activation Server	Ş	
Figure 11: Return to Se	ervers and Activation Area		

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

Servers Stop	Remove Refresh		Offline Activation	on - 🤇
USLFCIOM00703D Description	0	Server ID A0481C79D394	Computer Name USLFCIOM00703D	Status Runnin
License Usage				
Component Name	Part Number	Serial Number	Expiry Status	Comm

Figure 12: Begin Activation Process

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 Electric License Ma	nager			Tonya We	kh	Ŧ
Servers Stop Remove Refresh			Offline Ac	tivation	•	\Diamond
USLFCIOM00703D		License Activation				
Description	Activation Selected	Entitlement XML File				
	WW-1265791-A-00063	1-Licenses.xml				
License Usage License Activation Panel	1265791-A-000631			Rem	ove	
Activate Deactivate Component Name Part Number	Serial Number / Activation Code	Description		Quantity		
Component iverne Per i roumoer	1578684-1 / IYRE-GBI8-G718-E6LV	Alarm Adviser 2014R2 Profession Support Only	nal, Product	1		1
	1578683-1 / JSTD-2GYS-556X-GYWX	Alarm Adviser 2014R2 Profession Support Only	nal, Product	1		
	1578685-1 / 8SLM-4W09-YOG4- 6QRN	Alarm Adviser 2014R2 Profession Support Only	nal, Product	1		
No data found	Multiple License	es Available to Activate wit	h this Entit	lement		~
		C	Close	Activ	ate	

Figure 13: Entitlement Loaded into Activation Panel

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 E	lectric License Ma	nager		Tonya Welch
Servers Stop	Remove Refresh		Offline Act	ivation 👻 🤇
USLFCIOM00703D			License Activation	
•	<u>^</u>	Activation		
Description	Q	WW-1265791-A-000633	1-Licenses.xml	-
License Usage		1265791-A-000631		Remove
ctivate Deactivate	Part Number	Serial Number / Activation Code	Description	Quantity
		1578684-1 / IVRE-GBI8-G718-E6LV	Alarm Adviser 2014R2 Professional, Product Support Only	1 🗹
		1578683-1 / JSTD-2GYS-556X-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	Activate

Figure 14: Selecting a License 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.

Schneider Electric License Man	ager		Torrya Welch 🛛 💄
Servers Stop Remove Refresh		Offline	Activation 👻 众
← USLFC30M00703.D		License Activation	
Description	Activation		
Description	WW-1265791-A-000631	1-Licenses.xml	
License Usage	1265791-A-000631		Remove
Activate Desctivate Component Name Part Number	Serial Number / Activation Code	Description	Quantity
Component Name Park informer	1578684-1 / IVRE-G818-G718-E6LV	Alarm Adviser 2014R2 Professional, Proc Support Only	luct 1 🗹 ^
	1578683-1 / JSTD-2GYS-5S6X-GYWX	Alarm Adviser 2014R2 Professional, Proc Support Only	luct 1
	1578685-1 / 85LM-4W09-YOG4- 6QRNI	Alarm Adviser 2014R2 Professional, Proc Support Only	luct 1 📄
<			
No data found			
			~
		Close	Activate

Figure 15: Activating the License

Schneider	Schneider Electri	c License Manag	ler			Tonya Welch 🙎
Servers	Stop Ret	nove Refresh				¢
USLFCIOM00	703D			Server ID A0481C79D394	Computer Name USLFCIOM00703D	Status Running
License Usage						
Component Name		Part Number	Serial Number		Expiry Status	Comm
						^
No data found					Page 0 0	> Ю нерн

Figure 16: Pause While License Is Marked as Pending Activation

15. The license will then show in the License Manager with a status of "**Pending Activation Request**". Additionally, the **Offline Activation** select menu will be highlighted yellow.

Servers Stop R	ernove Refresh				Offline Activa	tion 👻	ŵ
USLFCIOM00703D Description	0		erver ID 1C79D394		puter Name OM00703D		atus Ining
License Usage Usage Licivate Deactivate Cancel Pending Requests Component Name	Part Number	Serial Number		Expi	ry Status	Comm	
Alarm Adviser 2014R2 Professional, Product Support Only	AlmAdv-22-P-14R2	1578684-1			Pending Activation Request]	
1 License(5)					Page 1 of	1 4 4	F F

Figure 17: License Pending Activation

16. Click the down-arrow on the Offline Activation select menu and select Request Activation/Deactivation.

Schneider Schneider Electric License Manage	er					Tonya Wek	h 👤
Servers				о	ffline Activa	tion 🝷	Ş
USLFCIOM00703D		Request Activation / Deactivation	for Lice		eactivation r er connecte		atus ining
License Usage		Receive Activation / Deactivation	respon	se from Lic	Deactivation ense Manag vation Serve	ger	-
Component Name Part Number	Serial	Number		Expiry	Status	Comm	
Alarm Adviser 2014R2 Professional, Product Support Only AlmAdv-22-P-14R2	15786	84-1		-	Pending Activation Request		

Figure 18: Requesting Activation File

17. Click Yes on the Confirmation dialog.

Schneider	Schneider Electric License Manager		Tonya Welch 🔒
Servers	Stop Remove Refresh		Offline Activation -
USLFCIOMO Description			Save Activation/Deactivation request for License Manager connected to Activation Server
License Usage		Receive Activation / Deactivation	Open Activation/Deactivation response from License Manager connected to Activation Server
	Are you sure you want to Request Activation/Dea these Licenses? Once the Activation/Deactivation is requested it processed at the Activation server level.	needs to be	/es
1 License(s)			

Figure 19: Confirm Request

18. You will be prompted to download a file. The file's name begins with "send" and ends with the **.sync** extension. This is the **send.sync** file. Save this file to a flash drive or other portable media.

Schneider GElectric Schneider Electric	c License Manage	er			1	Tonya Welch	£
Servers Stop Rem	nove Refresh			O	ffline Activat	tion 👻	Ş
USLFCIOM00703D Description	Û	Server ID A0481C79D394	US	Computer			atus Ining
License Usage	Part Number	Serial Number		Expiry	Status	Comm	
Alarm Adviser 2014R2 Professional, Product Support Only	AlmAdv-22-P-14R2	1578684-1		cxpiry	Pending Activation	Comm	
							~
1 License(s)				Pa	ge 1 of	1 14 4	▶ H
Do you want to open or save send-USL	FCIOM00703D-111820160	91037.sync (832 bytes) from localhost?	Open	Save	▼ Can	×	

Figure 20: Download Activation File Prompt

19. Locate a computer that has an open connection to the Internet. Insert your portable media. Open a browser (IE, Chrome or Firefox) and navigate to URL http://licenseactivation.wonderware.com.

by Schneider Electric
File to upload Required Choose File No file chosen
Enter the Text You See in the Image Required
5Bn07 Upload File
Schneider Electric Software
26561 Rancho Parkway South Lake Forest, CA 92630 USA © Sohneider Electric Msit our website Contact Us

Figure 21: Schneider Electric License Activation Website

20. Click the **Choose File** button. Browse to the location of your portable media and select the send.sync file. Enter the Captcha text seen in the image, then click **Upload File**.



Wonderware	
by Schneider Electric	
File to upload Required	
Choose File send-USLFCIOM00703D-11182016091037.sync	
Enter the Text You See in the Image Required	
5Bn07	
5Bn07	
30007	
Upload File	
Schneider Electric Software	
26561 Rancho Parkway South Lake Forest, CA 92630 USA	
© Schneider Electric Visit our website Contact Us	

Figure 22: Upload File

21. After a short pause, you will be prompted to save a new file. The file name begins with "recv" and has the **.sync** extension. This is the **recv.sync** file. Save this file to your portable media.

Wonderware	
by Schneider Electric	
File to upload Required Choose File send-USLFCIOM00703D-11182016091037.sync	
Enter the Text You See in the Image Required	
5Bn07	
5Bn07	
Upload File	
Schneider Electric Software	
26561 Rancho Parkway South Lake Forest, CA 92630 USA	
@ Schneider Electric Visit our website Contact Us	
recv-USLFCIOM0sync	Show all

Figure 23: Download Activation File

22. Return to the offline License Server machine. Insert your portable media.

23. Launch the Schneider Electric License Manager. On the Offline Activation select menu, select Receive Activation/Deactivation.



Schneider Electric Schneider Electri	c License Manage	r				Tonya Wek	h 💄
Servers Stop Re	nove Refresh			0	ffline Activa	tion 🝷	Ş
USLFCIOM00703D	^	Request Activation / Deactivation	for Lice		eactivation er connecte		atus I ning
License Usage	~	Receive Activation / Deactivation	respon	nse from Lic	Deactivation ense Manaș vation Servi	ger	_
Component Name	Part Number	Serial Number		Expiry	Status	Comm	
Alarm Adviser 2014R2 Professional, Product Support Only	AlmAdv-22-P-14R2	1578684-1			Pending Activation		

Figure 24: Entitlement Email Received after Purchase

24. Browse to your portable media and select the **recv.sync** file. For a moment the screen will get darker and there will be an animated progress circle in the middle of the screen.

Schneider	Schneider Electri	c License Manag	ger		T	onya Welch 💄
Servers	Stop Ref	nove Refresh				¢
USLFCIOMOC Description				Server ID A0481C79D394	Computer Name USLFCIOM00703D	Status Running
License Usage						
Component Name		Part Number	Serial NLCOPE		Expiry Status	Comm
						^
<						, [×]
No data found					Page 0 of (н ч н н

Figure 25: Activation File Being Loaded and Processed

25. The license is now successfully activated!

Schneider Schneider Elect	ric License Manage	r	Tonya W	lch
Servers Stop F	emove Refresh		Offline Activation	-
USLFCIOM00703D Description	0	Server ID A0481C79D394	Computer Name USLFCIOM00703D R	Status unning
License Usage	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 26: Successfully Activated License

ATTACHMENTS

http://okmgcs.km.invensys.com/resources/sites/KPKA/content/live/TN/1000/TN1396/en_US/~secure/{ "SECUREDRESOURCE": "Y" }

