

SUMMARY

New Aveva software uses an activation-based licensing model. In order for this new model to work successfully, the License Server must be connected to the Internet and have access to Aveva’s Activation Server. In some facilities, the controls network is behind a firewall, or on a closed network, so that the License Server does not have access to the Internet. This Tech Note will step you through the process of activating your licenses in an OFFLINE manner.

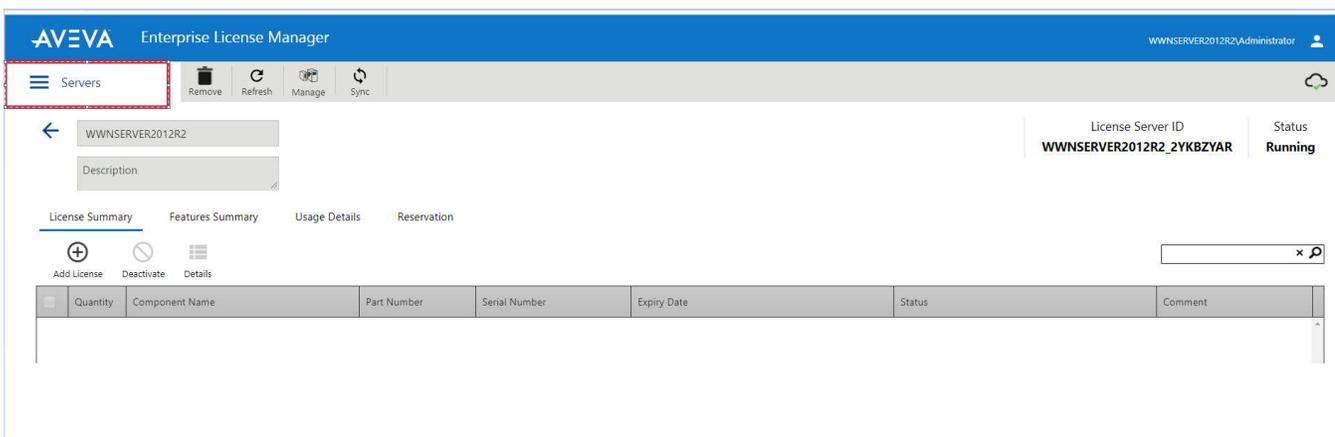
SITUATION

Assumption for this Tech Note is that the latest Aveva License Manager and License Server are on the same computer.

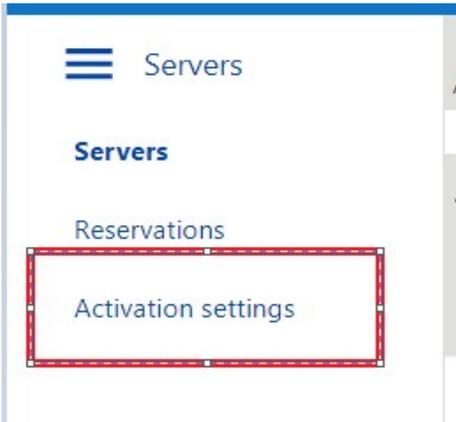
1. On your desktop, Navigate and open the Aveva License Manager.



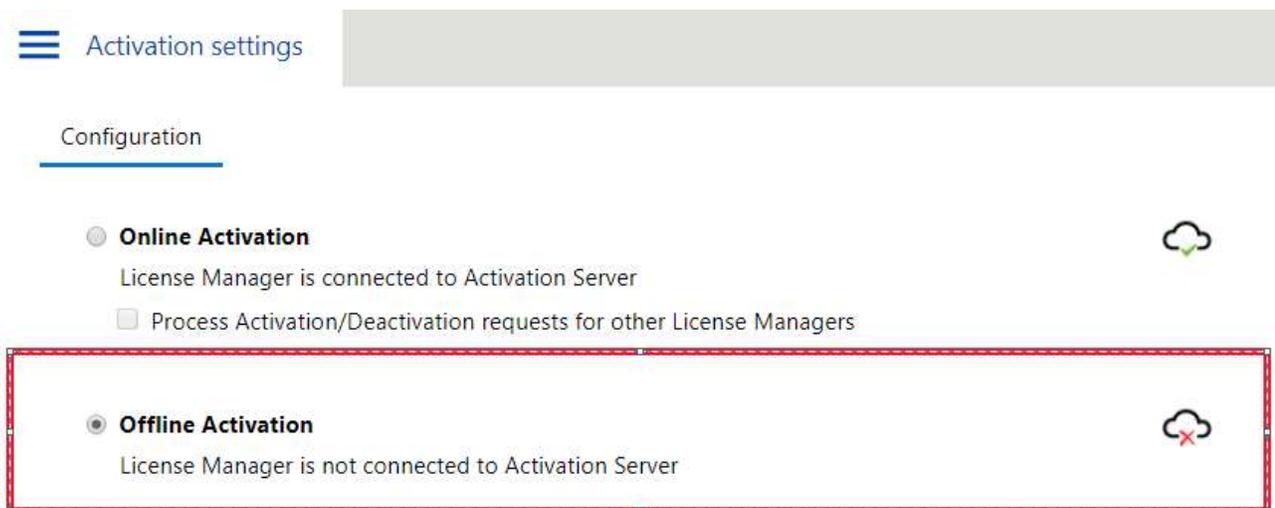
2. Using the menu, select **Servers** in the upper left corner



3. Select **Activation Settings**.



4. Under Activation Setting, select **Offline Activation**



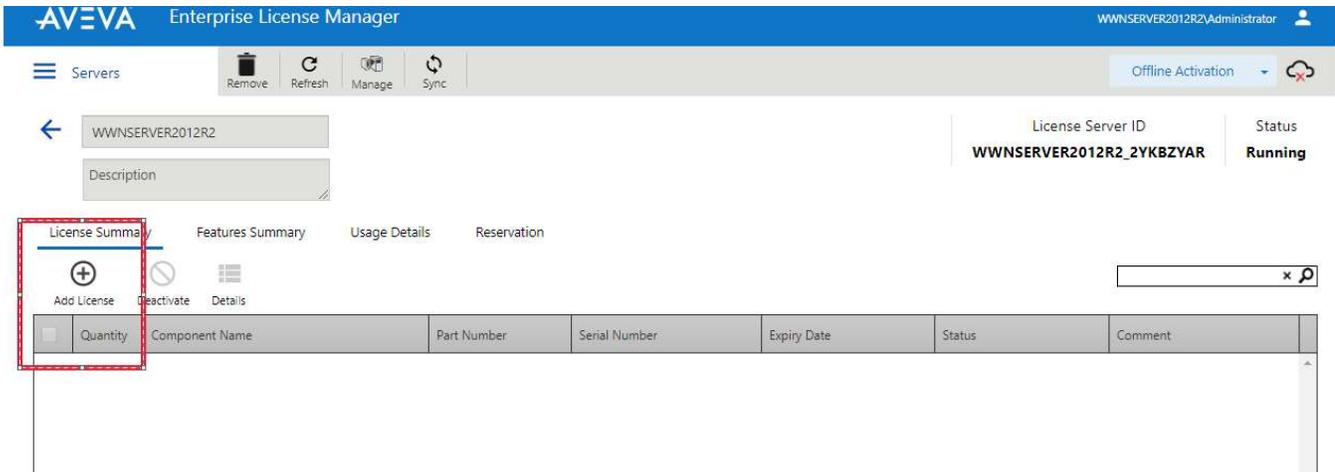
5. Notice in the upper right corner, the **Offline Activation** indication (cloud with red x)



6. Click the **Servers** icon again to return and select License Server icon.

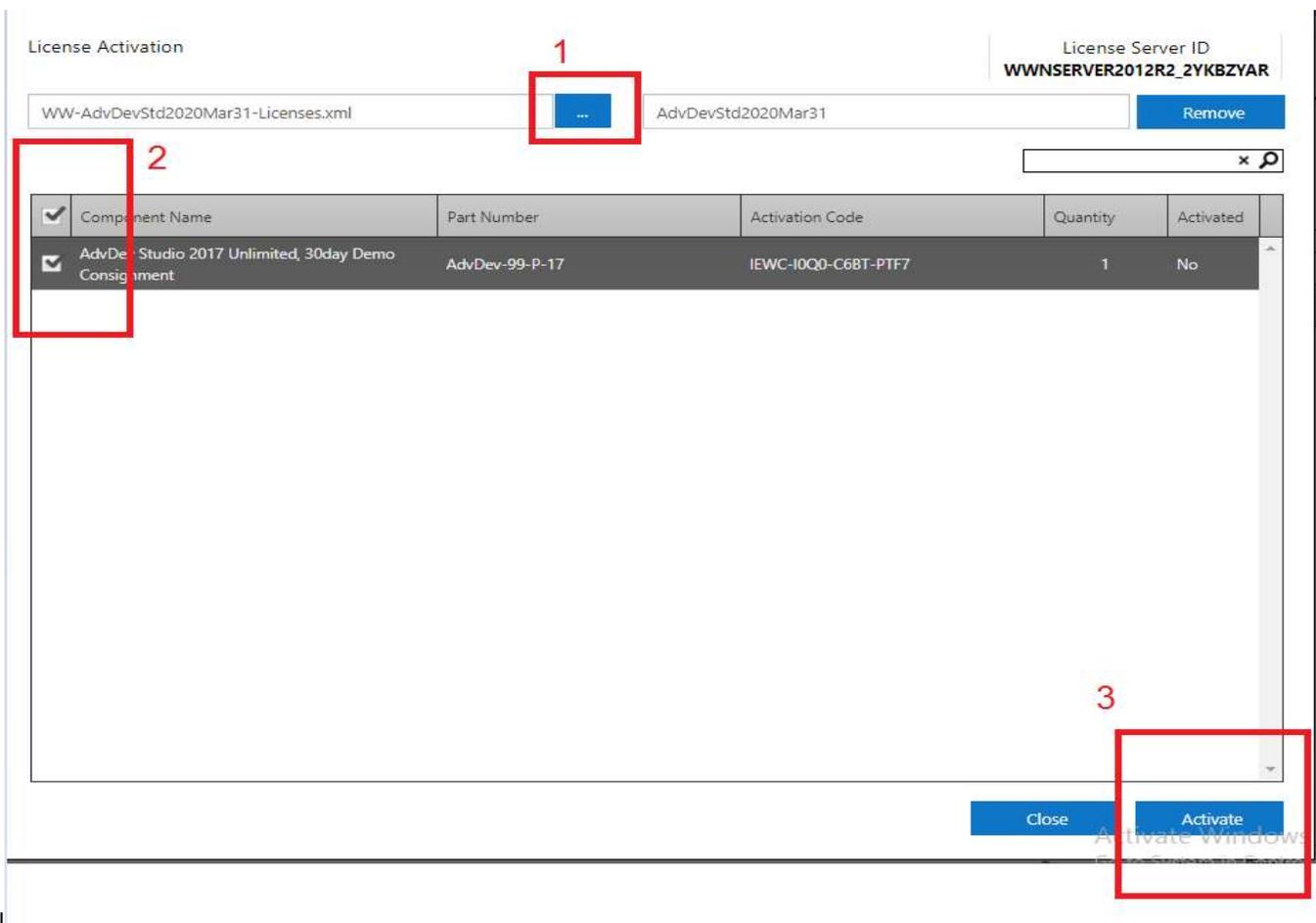


7. Click the **Add License** button,



The screenshot shows the Aveva Enterprise License Manager interface. The top navigation bar includes the Aveva logo, the title 'Enterprise License Manager', and the user 'WWNSERVER2012R2\Administrator'. Below the navigation bar, there are several tabs: 'License Summary' (selected), 'Features Summary', 'Usage Details', and 'Reservation'. The 'License Summary' tab contains a table with columns: 'Quantity', 'Component Name', 'Part Number', 'Serial Number', 'Expiry Date', 'Status', and 'Comment'. The 'Add License' button, represented by a plus sign icon, is highlighted with a red box. Other buttons visible include 'Remove', 'Refresh', 'Manage', 'Sync', 'Offline Activation', 'Deactivate', and 'Details'.

8. The **License Activation** popup appears to the right side.
 1. Click the ellipses button, then **Browse** and **Select** the License entitlement XML that you would receive in an Email (Step1)
 2. Once selected, the license entitlement will load into the License Manager. Click the box to the left to put a check box next to the license or licenses you would like to activate (Step 2)
 3. Click the **Activate** button in the bottom right of the **License Activation** window (Step 3)

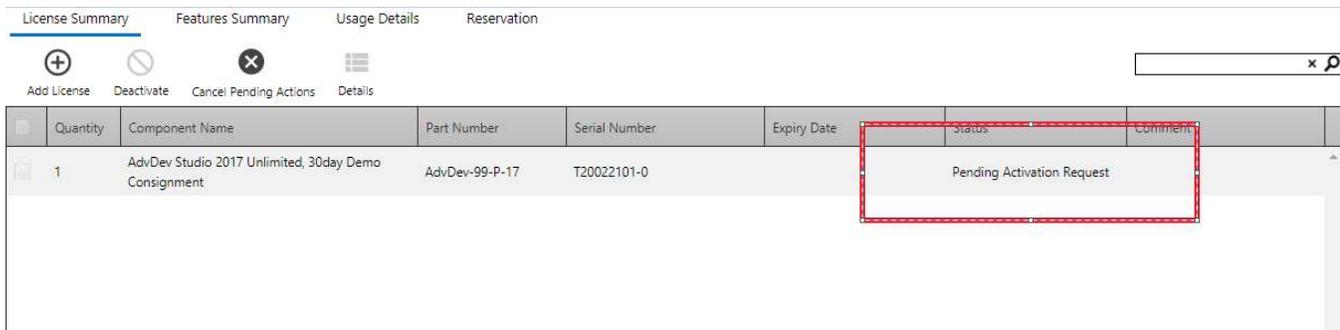


The screenshot shows the 'License Activation' window. At the top, there is a 'License Server ID' field with the value 'WWNSERVER2012R2_2YKBZYAR'. Below this is a text input field containing 'WW-AdvDevStd2020Mar31-Licenses.xml' and a blue ellipses button (labeled '1'). To the right of the ellipses button is another text input field with 'AdvDevStd2020Mar31' and a 'Remove' button. Below the input fields is a table with the following data:

<input checked="" type="checkbox"/>	Component Name	Part Number	Activation Code	Quantity	Activated
<input checked="" type="checkbox"/>	AdvDe - Studio 2017 Unlimited, 30day Demo Consignment	AdvDev-99-P-17	IEWC-10Q0-C6BT-PTF7	1	No

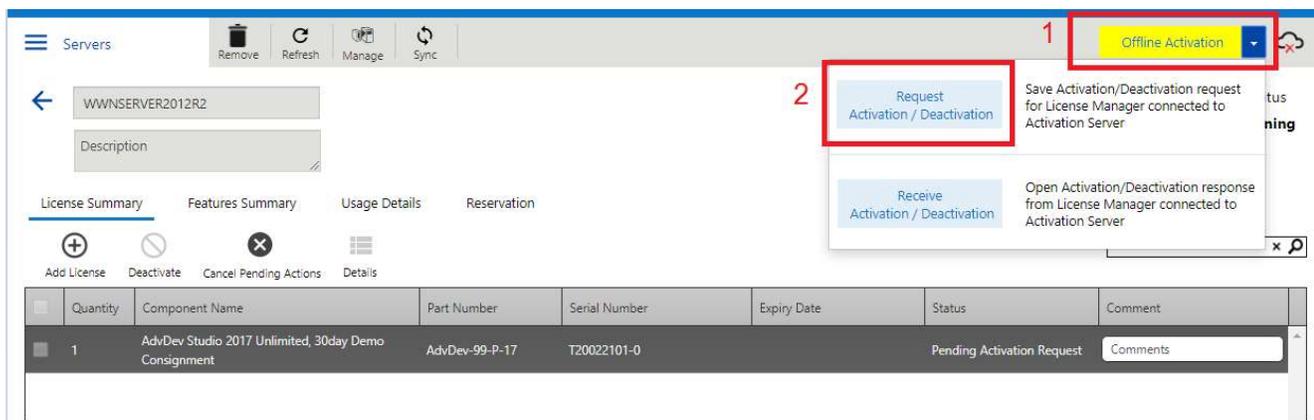
At the bottom right of the window, there are two buttons: 'Close' and 'Activate' (labeled '3').

9. After a brief moment, the license in the **License Manager** list will show the status of “**Pending Activation Request**”

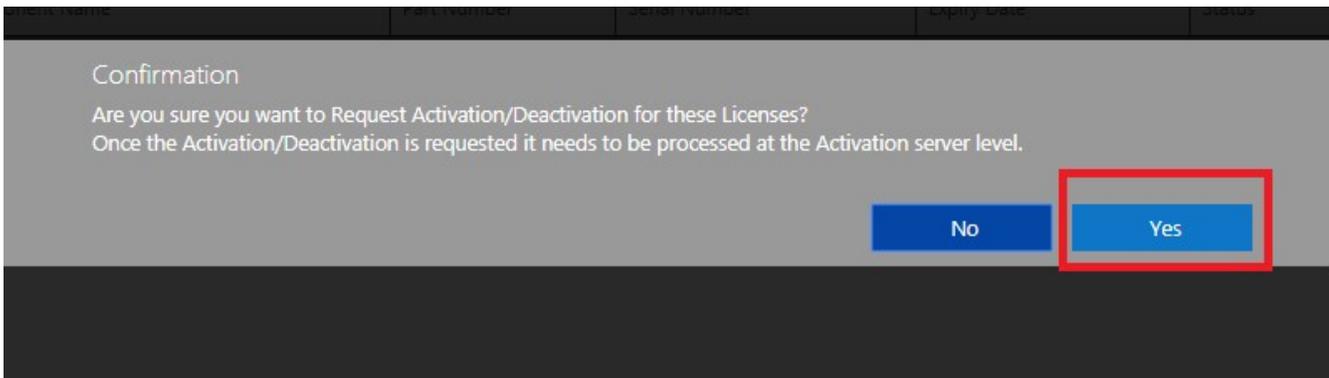


10. Select the **Offline Activation** select menu in the upper right corner and notice it is now highlighted in yellow (Step 1)

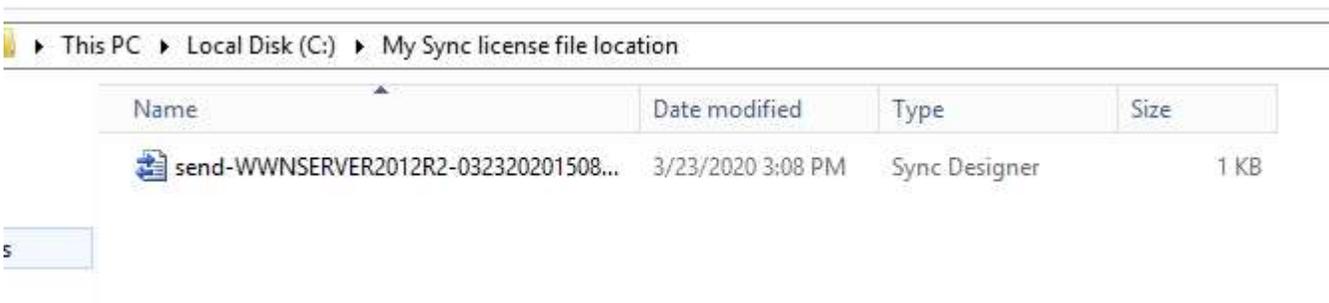
11. Then from the menu, select the **Request Activation/Deactivation** button (Step 2)



- Click **YES** on the confirmation popup window that you wish to proceed with the **Request Activation/Deactivation** for the licenses



- After selecting Yes, you will be prompted to download and save the file starting with **Send-** (then your computer name with date stamp) **.sync**, as in the example below. This is called the **Send.sync** file. Save this to known location (like USB stick)



14. Take the downloaded **Send.Sync** file to a another computer that has Internet connection, open your browser and navigate to <http://licenseactivation.wonderware.com>



Welcome to the license activation page!

In order to activate your licenses browse to the file that was generated by the License Manager. This file should have the following format:

send-servername-datetimestamp.sync

After you choose the file, type the "captcha" text you see in the image and press the Upload File button. After a few seconds you should be prompted to save a file that is being generated. This file should have the following format:

recv-servername-datetimestamp.sync

Save the file and load it into the License Manager

File to upload *

No file selected

Enter the Text You See in the Image *



15. Click the **Choose File** (Step 1) and browse to locate the **.sync** file you brought from your offline computer.
16. Complete the Captcha information (Step 2) and select **Upload File (Step 3)**

AVEVA™

Welcome to the license activation page!

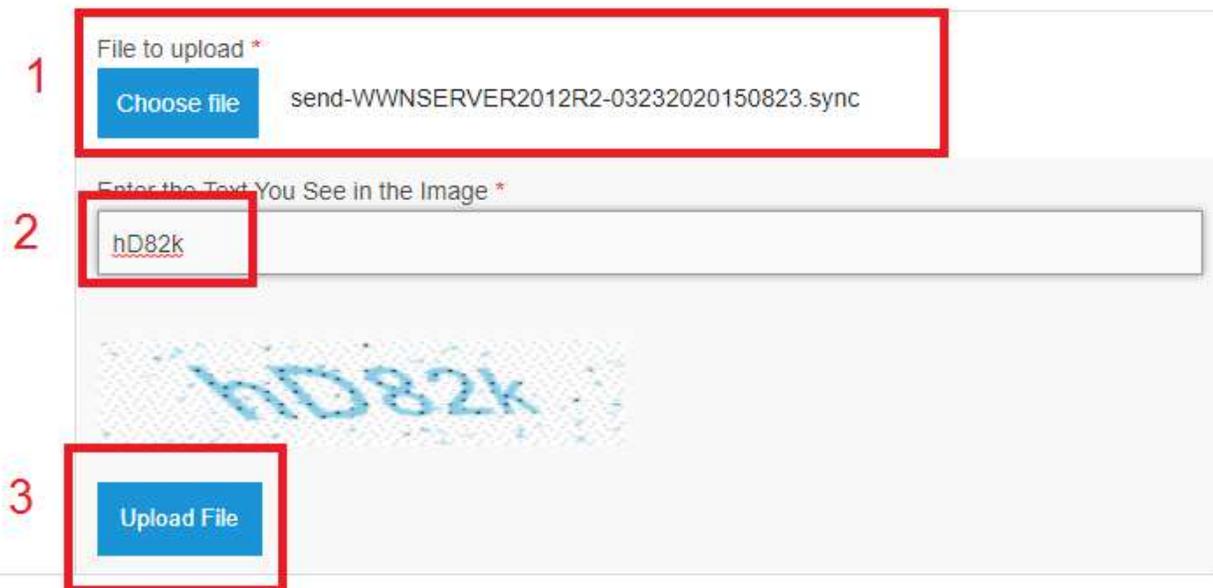
In order to activate your licenses browse to the file that was generated by the License Manager. This file should have the following format:

send-servername-datetimestamp.sync

After you choose the file, type the "captcha" text you see in the image and press the Upload File button. After a few seconds you should be prompted to save a file that is being generated. This file should have the following format:

rcv-servername-datetimestamp.sync

Save the file and load it into the License Manager



1 File to upload *
Choose file send-WWNSERVER2012R2-03232020150823.sync

2 Enter the Text You See in the Image *
hD82k

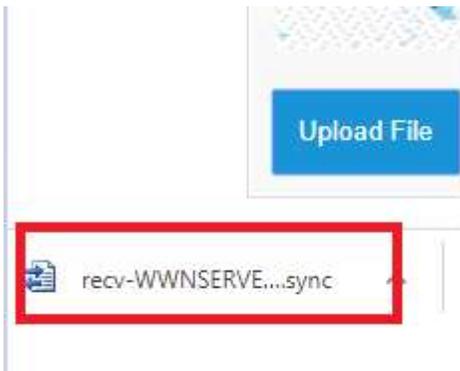
3 Upload File

17. After a brief moment, you will be prompt to download and save the new file starting with **REC- (computer name and date) .sync**. This is the "Recv.sync" file. Save to your USB or known location

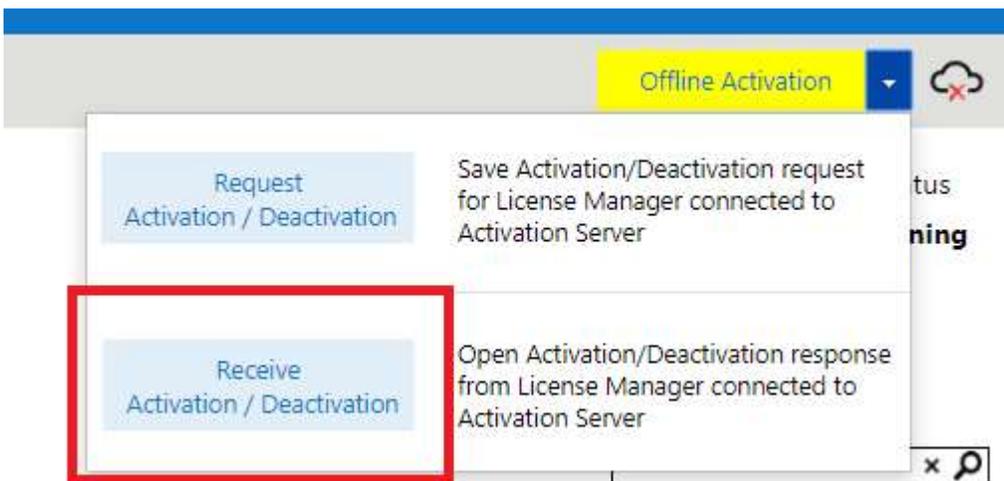
425 Caredean Drive, Horsham, PA 19044

Tel: 877.900.4996

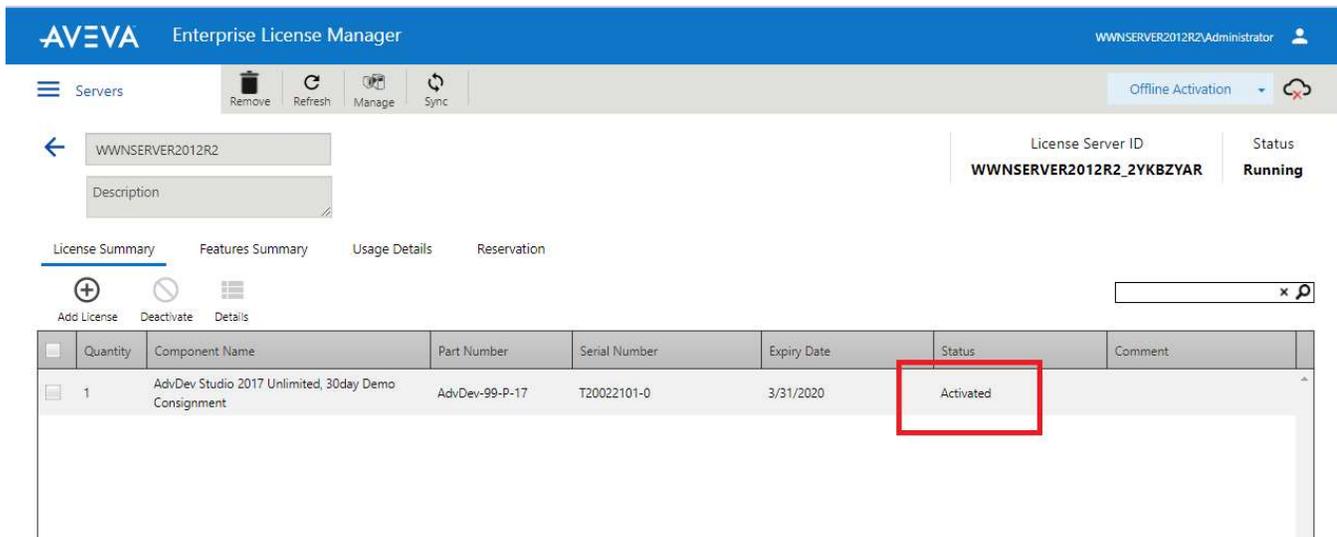
www.wonderwarenorth.com



18. Return to the offline computer and copy the “**recv.sync**” that was just generated. Open the Aveva License Manager, if it was closed.
19. Select the yellow **Offline Activation** dropdown then select “**Receive Activation / Deactivation**”



20. Browse for the “**recv.sync**” file and select it.
21. After a brief moment, the screen will get darker during the activating process, the license will show as **Activated**



The screenshot shows the AVEVA Enterprise License Manager interface. At the top, the header includes the AVEVA logo and 'Enterprise License Manager'. The user is logged in as 'WWNSERVER2012R2\Administrator'. Below the header, there are navigation tabs for 'Servers', 'Remove', 'Refresh', 'Manage', and 'Sync'. A search bar contains 'WWNSERVER2012R2'. To the right, the 'License Server ID' is 'WWNSERVER2012R2_2YKBZYAR' and the 'Status' is 'Running'. Below this, there are tabs for 'License Summary', 'Features Summary', 'Usage Details', and 'Reservation'. A table below shows a list of licenses with columns: Quantity, Component Name, Part Number, Serial Number, Expiry Date, Status, and Comment. The first row shows a license with a quantity of 1, component name 'AdvDev Studio 2017 Unlimited, 30day Demo Consignment', part number 'AdvDev-99-P-17', serial number 'T20022101-0', expiry date '3/31/2020', and status 'Activated'. The 'Activated' status is highlighted with a red box.

Quantity	Component Name	Part Number	Serial Number	Expiry Date	Status	Comment
1	AdvDev Studio 2017 Unlimited, 30day Demo Consignment	AdvDev-99-P-17	T20022101-0	3/31/2020	Activated	

Notes:

1. The same steps will be taken when you **Activate** a license OFFLINE are required to **Deactivate** a license.

In the License manager, you would click “Deactivate” instead of Activate. Then follow through the steps mentioned above

2. If you have any problems, please contact us by email at support@wonderwarenorth.com or calling tech support at 1-877-900-4996