# Using FactoryTalk Activation with ThinManager

This document covers several steps:

- Installing the FactoryTalk Activation Manager using the ThinManager Install program
- Activating the ThinManager licenses with the FactoryTalk Activation Manager
- Applying the FactoryTalk Activation to ThinManager

## Steps to Use FactoryTalk Activation with ThinManager:

1. Launch the ThinManager v.11.0 [installer](#).

2. Once the Common Installer launches, click the *Customize* button.

3. From the **Customize** page of the Common Installer, check the **FactoryTalk Activation Manager** checkbox, keep the default 32-bit manager option selected for **ThinManager**, and then click the *Next* button.
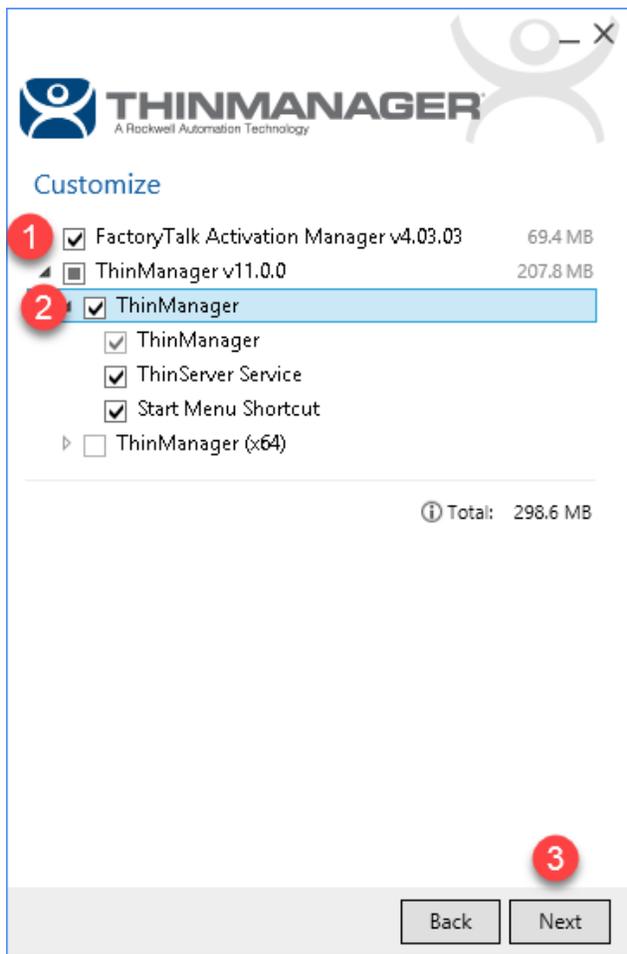


Using ThinManager with FactoryTalk Activation requires FactoryTalk Activation Manager 4.03.03 or newer.

4. From the **ThinServer Service Account** page of the Common Installer, select the *This account* option button, and fill in the user credentials for the **ThinServer** service. Click the *Install* button.

This user account should have a non-expiring password and should be a member of the Local Administrators group on the machine where ThinManager is being installed. If deploying ThinManager in a Redundant configuration, it is recommended to use this same username/password for the ThinServer service on the Redundant ThinManager installation.

5. Review the **End User License Agreements** page and click the *Accept all* button.

6. Once the installation is complete, click the *Close* button.

7. Launch **FactoryTalk Activation Manager**.

8. Click the *Get New Activations* button.

## If the ThinManager machine has access to the Internet:

1. If the machine on which you installed ThinManager has access to the Internet, you can enter the *Serial Number* and *Product Key* directly in **FactoryTalk Activation Manager,** followed by clicking the *Validate Activation* button.
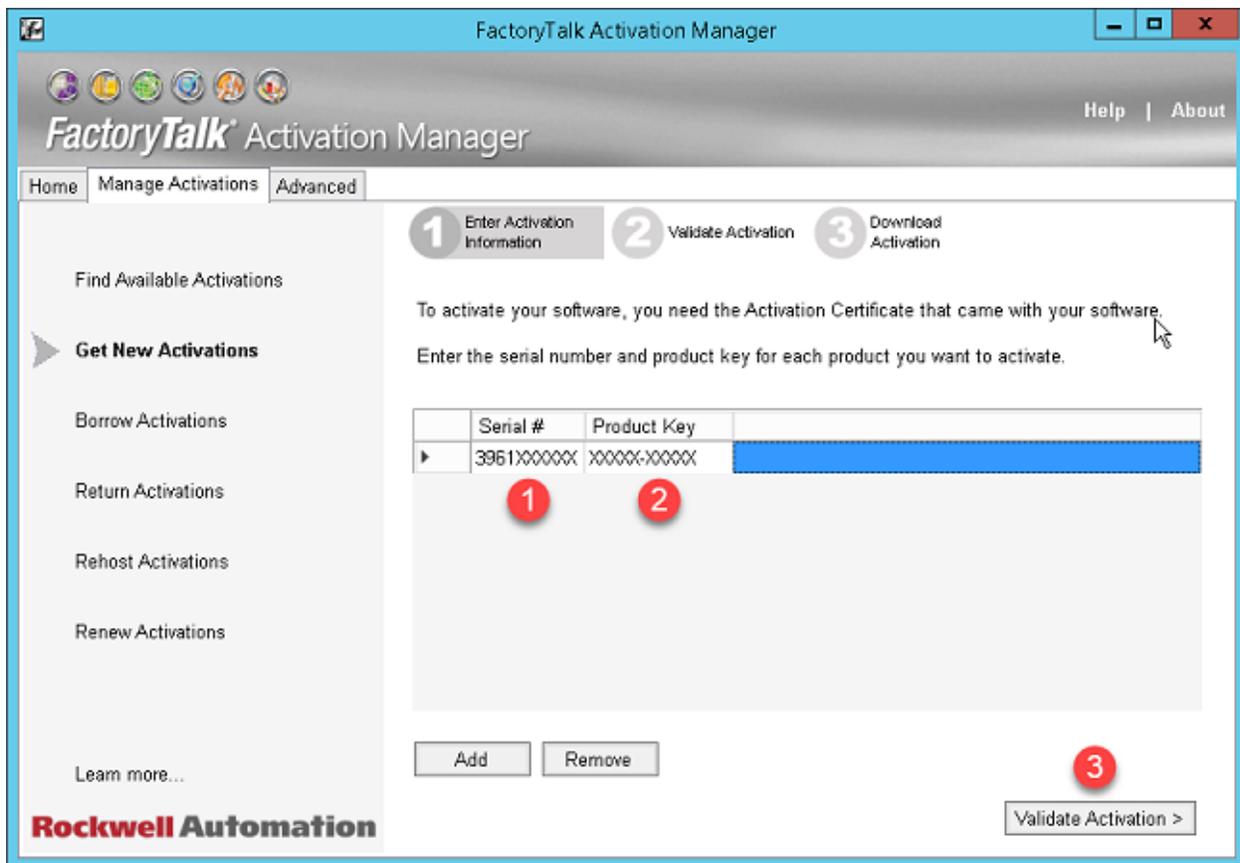


2. From the **Validate Activation** page of the wizard, notice the *# to Download.* This number does **not** represent the number of ThinManager Terminal Connections, it simply represents the number of installs of ThinManager that will be licensed by this activation. Notice the *Available* column which shows the number of installs available for this activation. For non-redundant licenses, this value will typically be 1. For redundant licenses, this value will typically be 2 – one activation for your Primary ThinManager installation and one for your Secondary ThinManager installation. Enter the *# to Download*, followed by clicking the *Download Activation >* button.

3.     To verify the activation transferred correctly, click the *Find Available Activations* tab, followed by the *Refresh Activations* button.  You should see 2 new rows in the **Available activations** table, one is the actual ThinManager activation (highlighted with the arrow below), and the other is for partial rehosting (the row with an Activation of TM.FTA.1), which can be ignored, as this is not supported by ThinManager. Also note the **Total** column (5 in the example below), which for ThinManager activations represents the number of Terminal Connections associated with the activation.

Note: Unlike ThinManager Master Licensing, if you are using ThinManager Redundancy with FactoryTalk Activation, you will need to separately activate the Primary ThinManager Server and the Secondary ThinManager Server.

With traditional ThinManager Master Licensing, a single license is automatically shared between the Primary ThinManager Server and the Secondary ThinManager Server.

If you have purchased a FactoryTalk Activated Redundant ThinManager license, you will receive a single serial number and product key pair that can be activated 2 times – once for the Primary ThinManager Server and once for the Secondary ThinManager Server.

### If the ThinManager machine does not have access to the Internet:

1. I need to start the activation process by creating a data file option button. Click the *Specify Data File >* button.
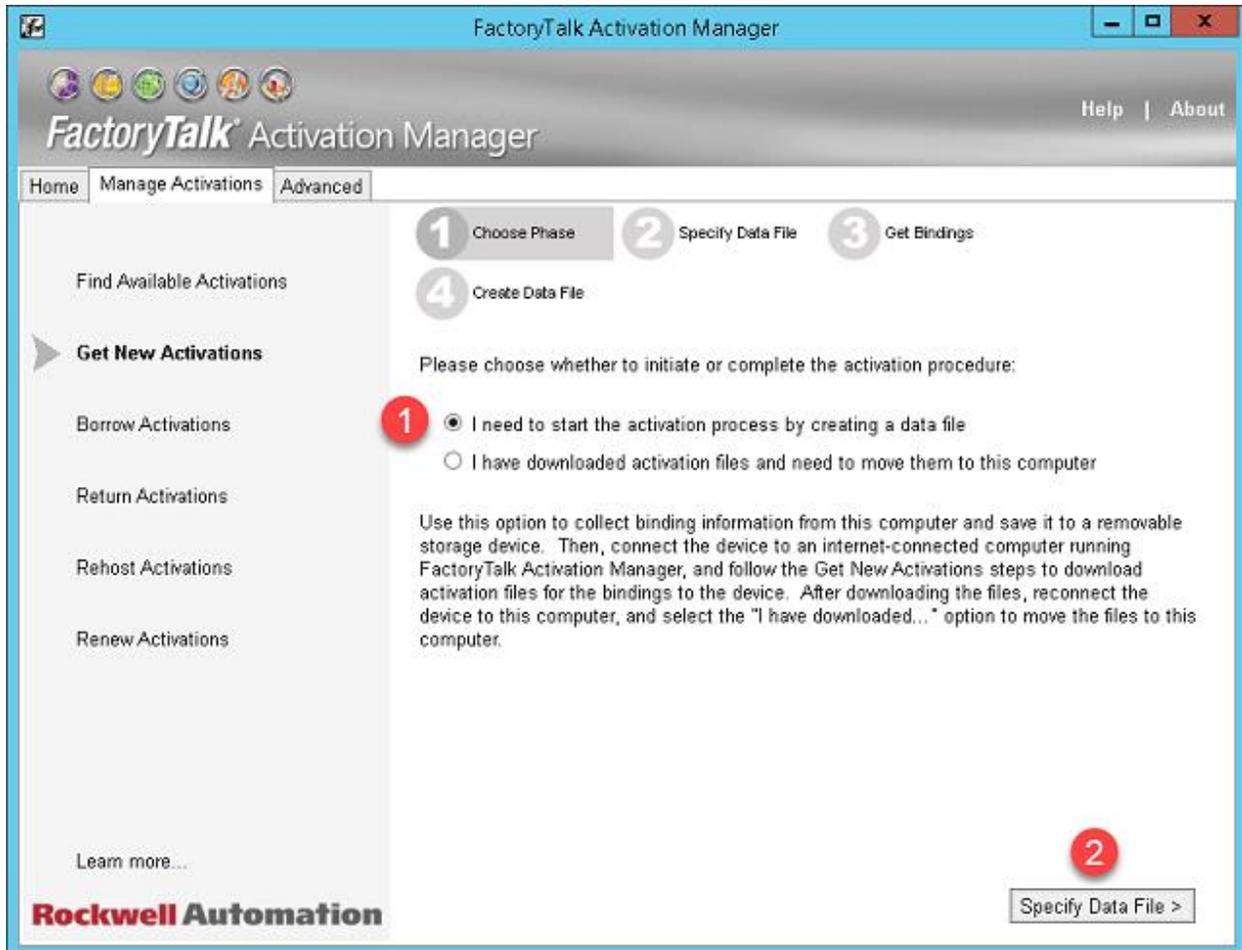


2. From the **Specify Data File** page of the wizard, specify a *File Location* and *File Name* and then click the *Get Bindings* button.
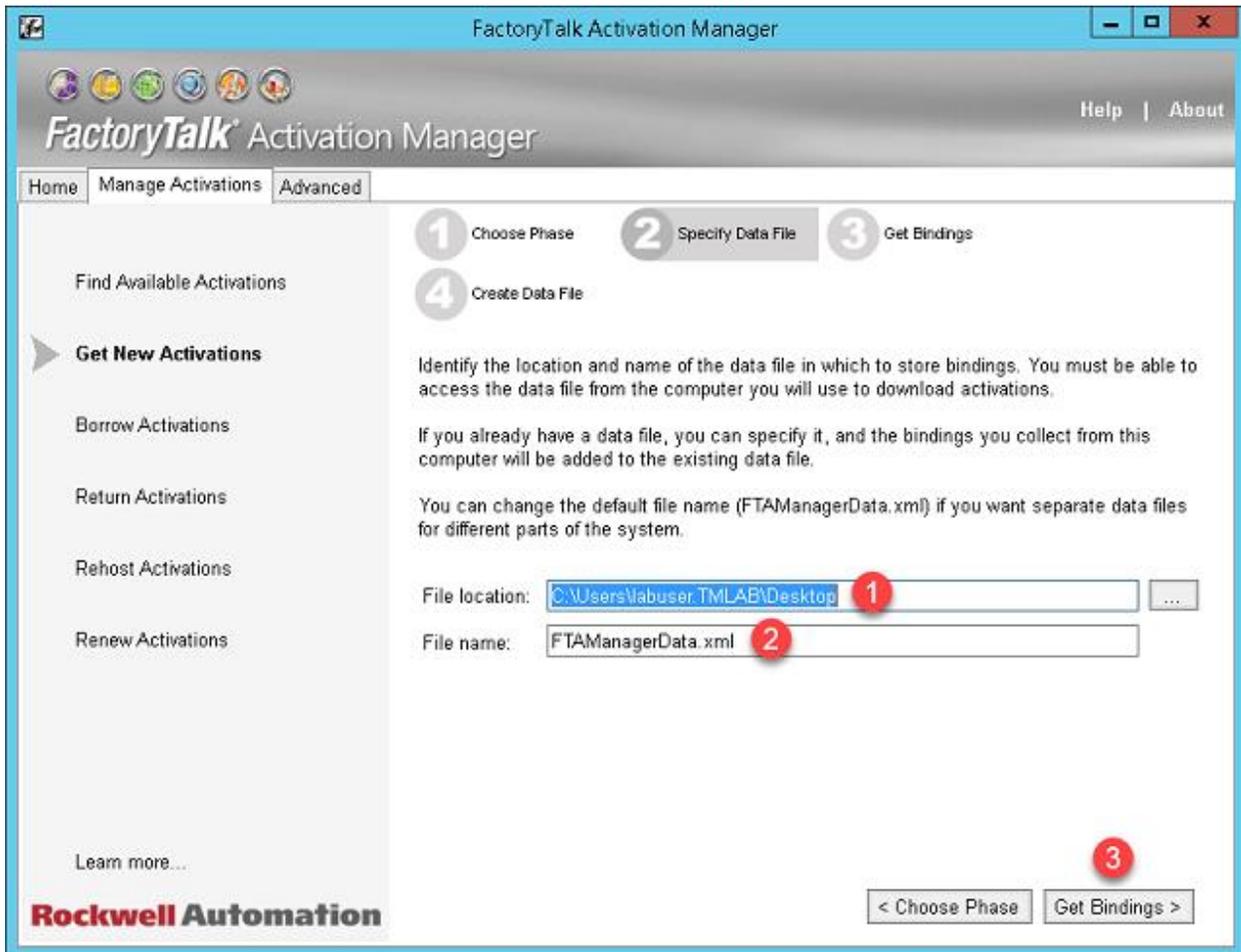
3.        From the **Get Bindings** page of the wizard, check the desired binding for the activation, and click the *Create Data File* > button.
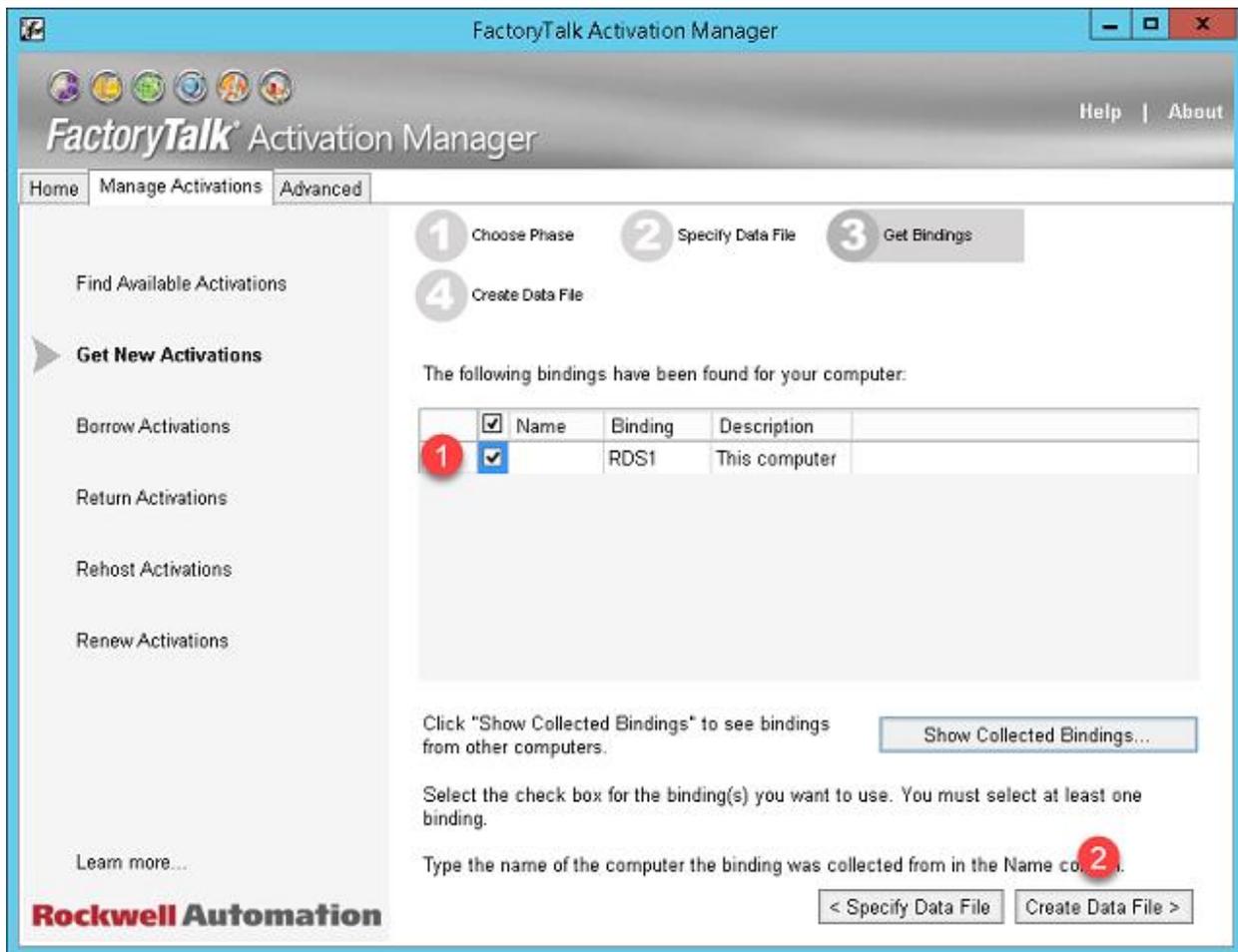
4.      Transfer the created Data File to a machine with Internet access and from the web browser, navigate to https://activate.rockwellautomation.com.

5.      Click the *Get Activation* button.

6.      Login to the activation website.

7.      Enter the *Serial Number* and *Product Key*, then select the *Version* and *Number of Activations*. Browse to the *Data File* transferred from the previous steps. Click the *Download* button.
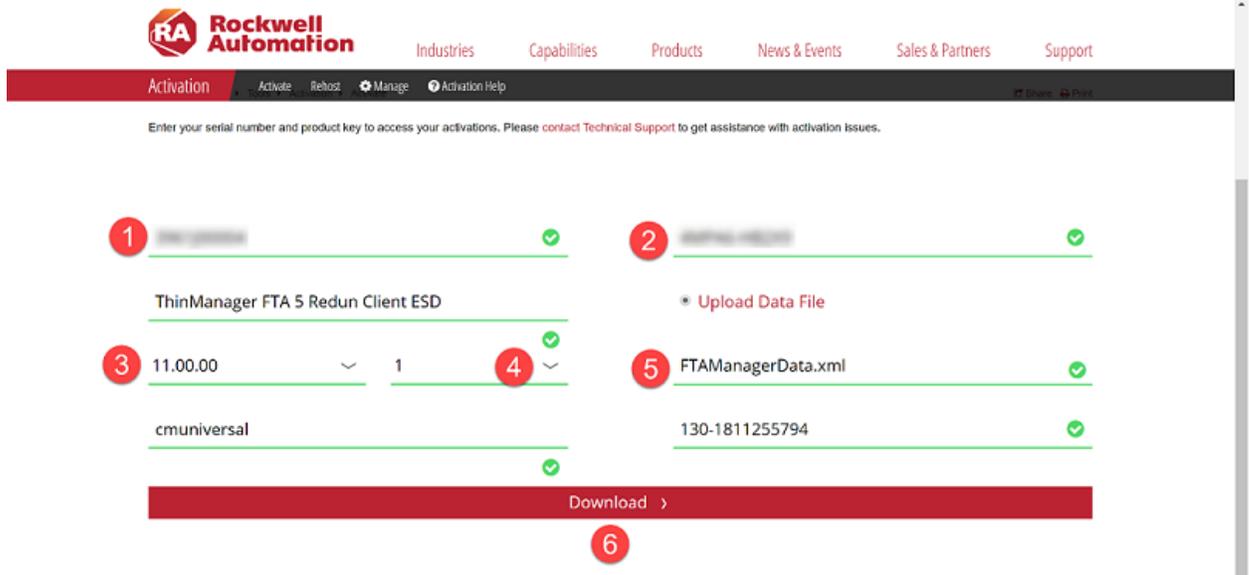
8. Transfer the downloaded file back to the machine on which ThinManager is installed and return to **FactoryTalk Activation Manager**.

9. From **FactoryTalk Activation Manager**, click the *Get New Activations* tab.

10. Select the *I have downloaded activation files and need to move them to this computer* option button. Click the *Specify File Location* button.

11.    From the **Specify File Location** page of the wizard, select the *File Location* and click the *Move Files* button.
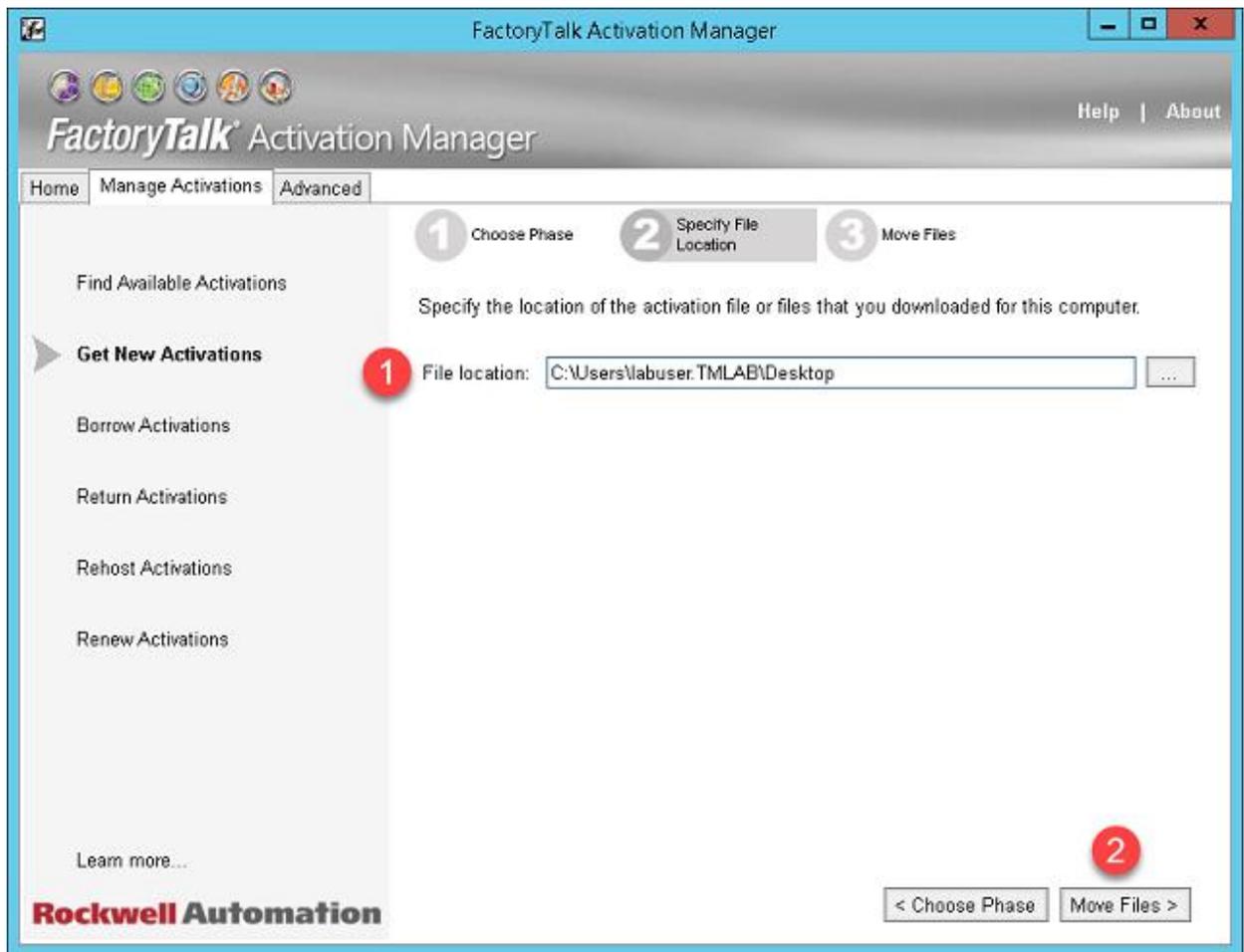
12.     To verify the activation transferred correctly, click the *Find Available Activations* tab, followed by the *Refresh Activations* button.  You should see 2 new rows in the **Available** activations table, one is the actual ThinManager activation (highlighted with the arrow below), and the other is for partial rehosting (the row with an **Activation** of **TM.FTA.1**), which can be ignored, as this is not supported by ThinManager.  Also note the **Total** column (5 in the example below), which for ThinManager activations represents the number of Terminal Connections associated with the activation.
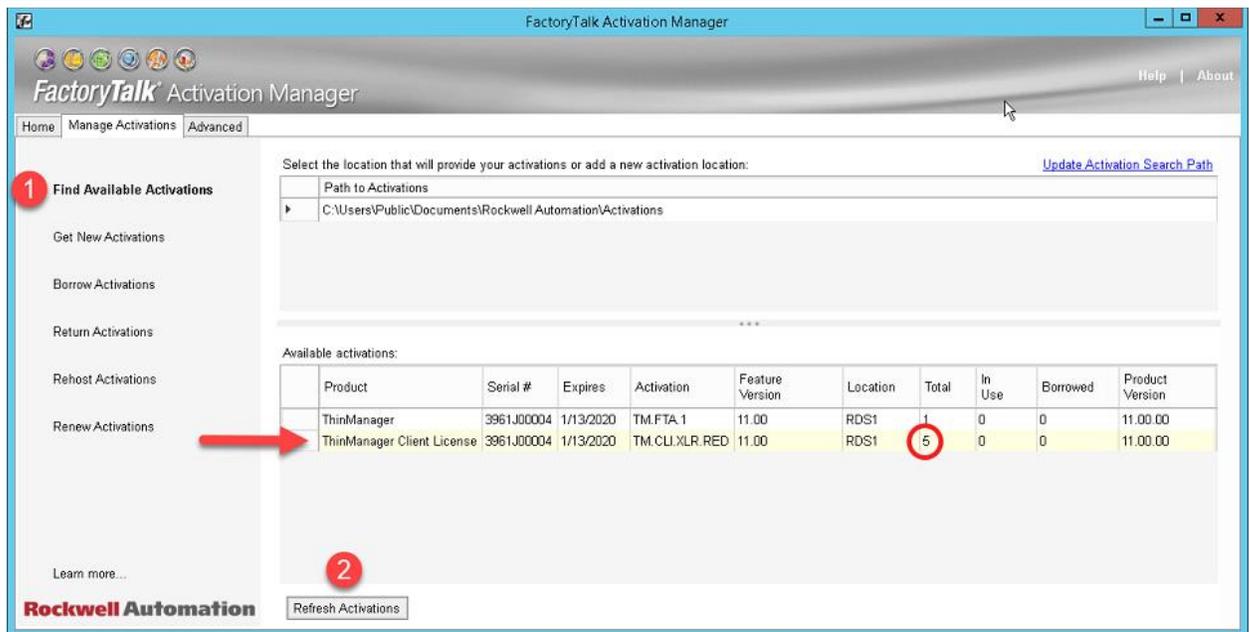
Note: For remote FactoryTalk Activation Manager servers, the **Run Network Server** option should be checked under *Advanced --> Configure CodeMeter Server*. See 1083669 - FactoryTalk Activation Manager: taking CodeMeter license from Server for more details.

### Assign Activation(s) to ThinManager:

1. Now that the **FactoryTalk Activation Manager** which is installed on your ThinManager machine has a valid ThinManager activation, you can assign it to your ThinManager installation. To do so, open the ThinManager **Admin Console**.

2. Upon first opening the **Admin Console**, you will be prompted with a message box indicating: Server RDS1 has no valid terminal connection licenses . Click the **OK** button.
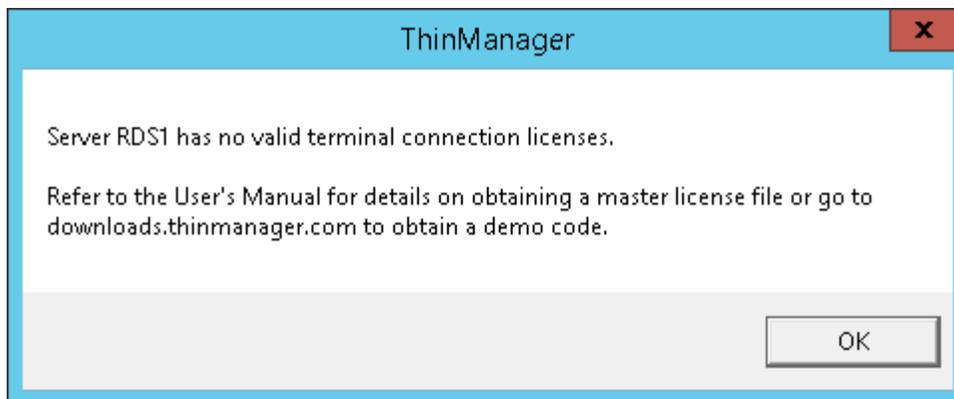


3.   From the **Admin Console**, click the *Install* ribbon, followed by the *License Mode* icon.

4.   From the **License Mode** window, select the *FactoryTalk Activation* option button and click the *OK* button.

ThinManager will only support one License Mode at a time – either ThinManager Master Licensing or FactoryTalk Activation. You cannot use both simultaneously.
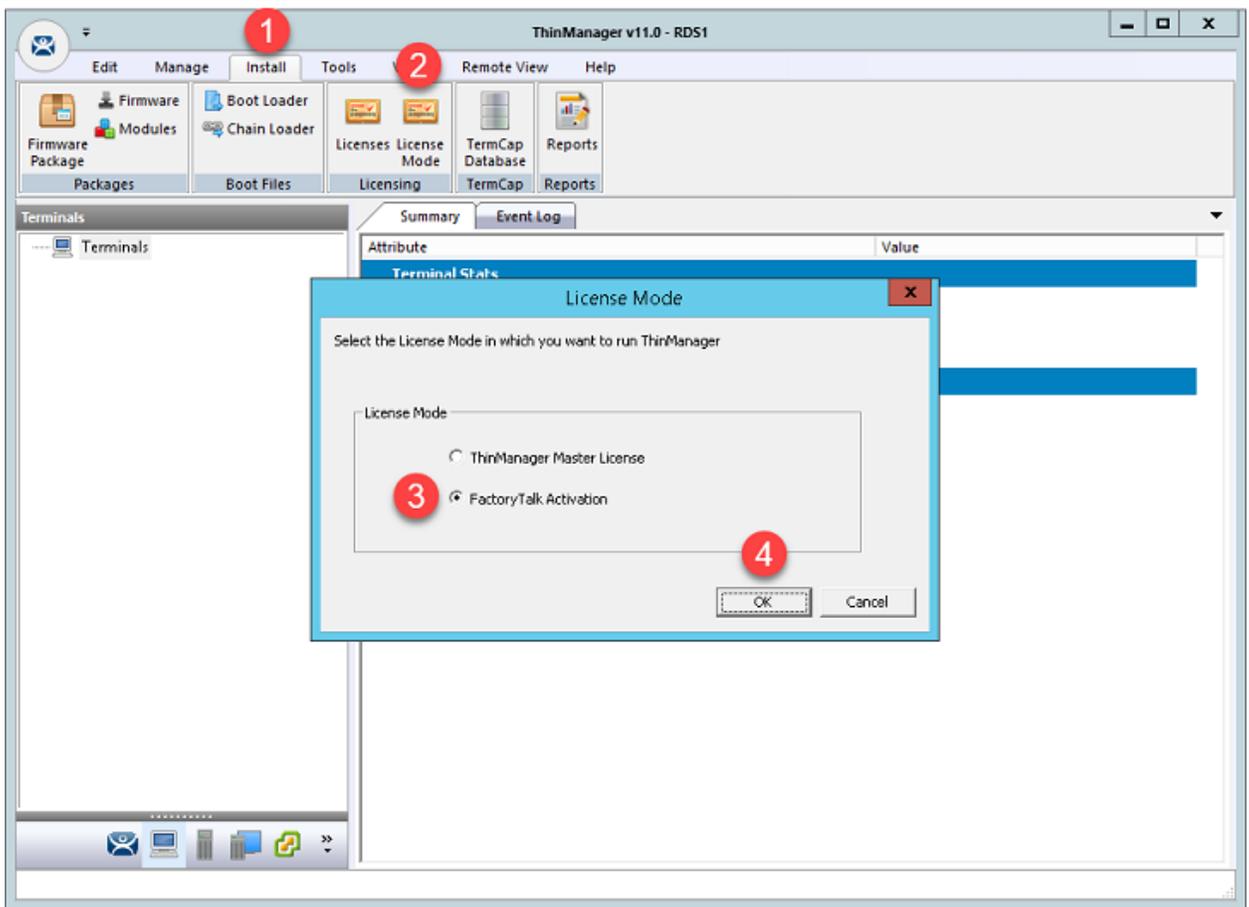
5.      With the **License Mode** changed to **FactoryTalk Activation**, now click the *Licenses* icon in the **Install** ribbon. From the ensuing **FactoryTalk Activations** window, click the *Add Activations* button.
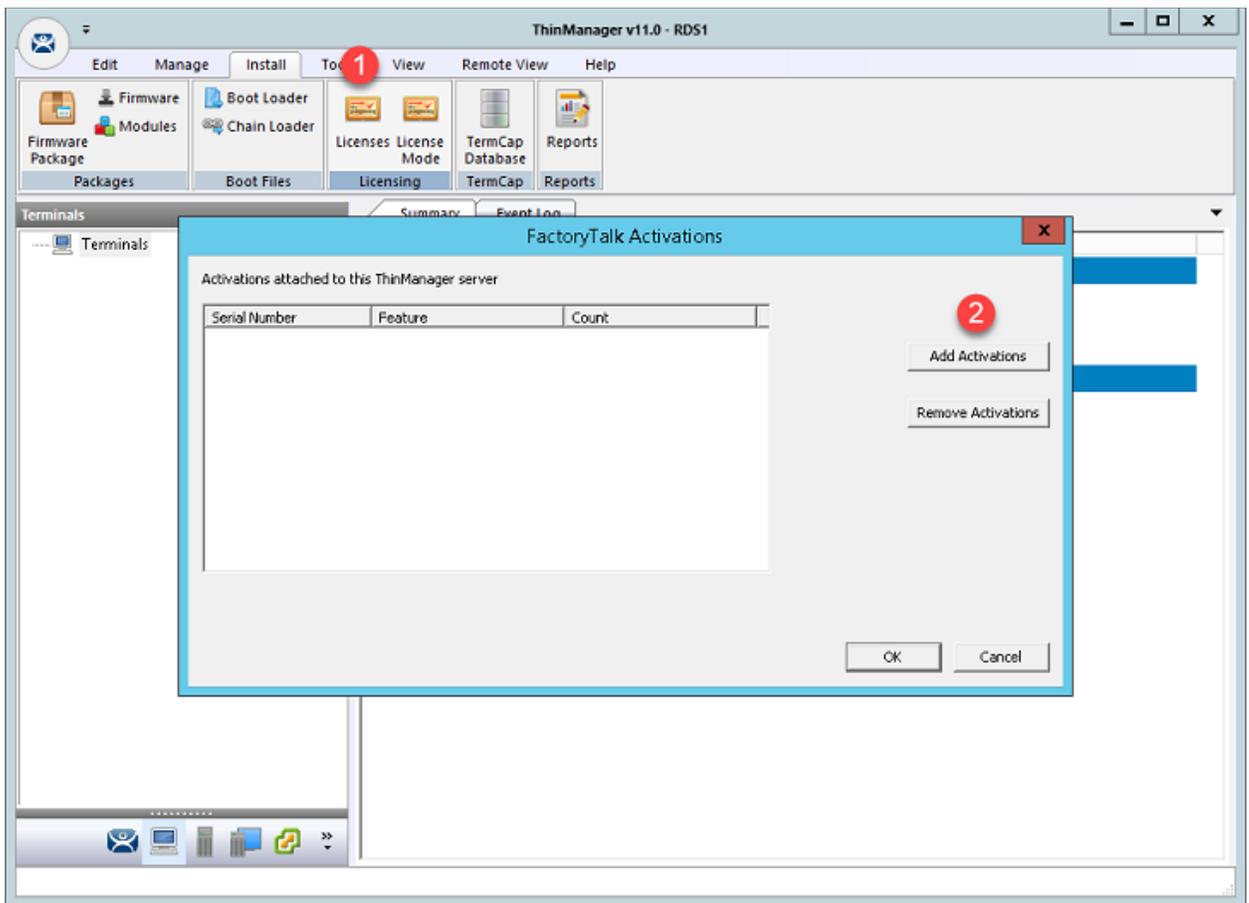
6.	From the **Add Activations to ThinManager** window, select the **Serial Number** you would like to assign to this installation of ThinManager and click the *OK* button.
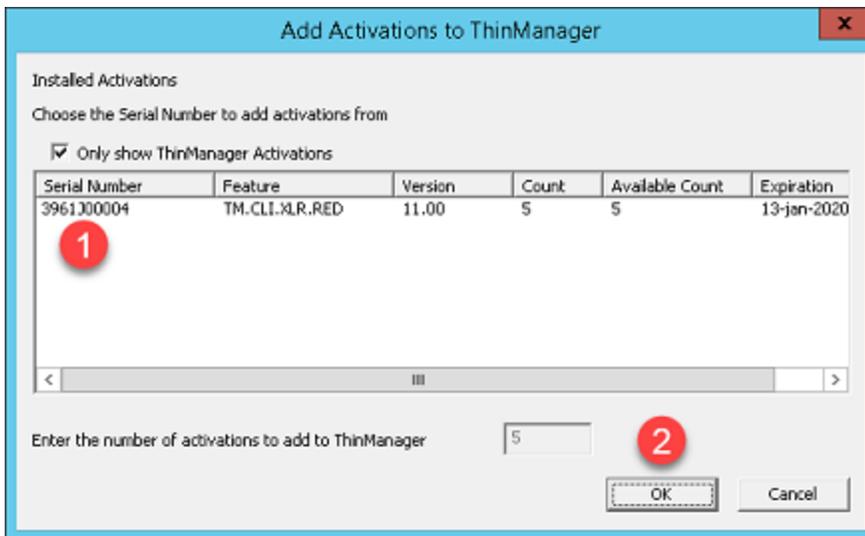


7.	The assigned **Serial Number** should now be displayed in the **FactoryTalk Activations** window. Click the *OK* button.
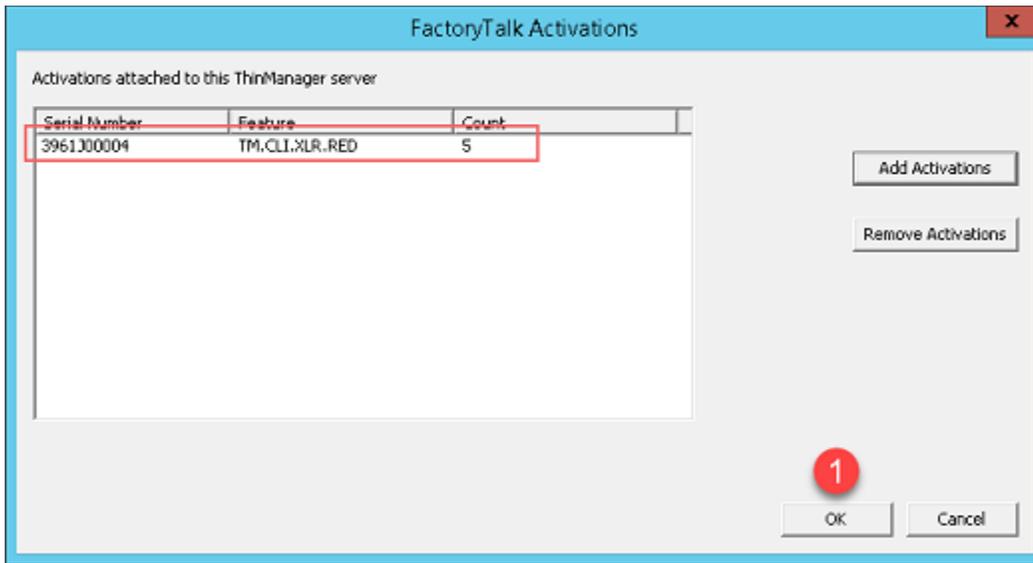
8.      To validate that the license has been properly recognized by ThinManager, click the *ThinManager Server* button bar. From the **ThinManager Server** tree, select your **ThinManager Server** (*RDS1* in the example provided). Click the *Licenses* tab. You should see your license's details listed.