

ThinManager V-Flex Licenses with ThinManager Activation

With V-FLEX licensing, ThinManager users now have the ability to purchase specific quantities of ThinManager terminal connection licenses - not just in multiples of 5. In addition, these quantities can be broken up by the customer as needed. The V-Flex Licenses are available as Redundant or Single Server. The Mirrored Redundancy has been retired.

V-FLEX licensing is available with FactoryTalk Activation (FTA) or traditional ThinManager product licensing (TMA). This article will cover how to manage and apply V-FLEX licensing with ThinManager Activation (TMA). While the process is fundamentally the same, the steps and software tools involved are quite different.

ThinManager Activation (TMA)

V-FLEX licensing with traditional ThinManager Product Licensing (TMA) is ordered through your distributor. Whether you order Redundancy or not, you will receive a single ThinManager License Number. If you are deploying Redundancy, you will apply the single license to your Primary ThinManager Server. Once you enable Automatic Synchronization, the Redundancy license will automatically be shared with the Secondary ThinManager Server.

Upon completing an order through your distributor, you will receive an email that will include your TMA license certificate and **License Number**.

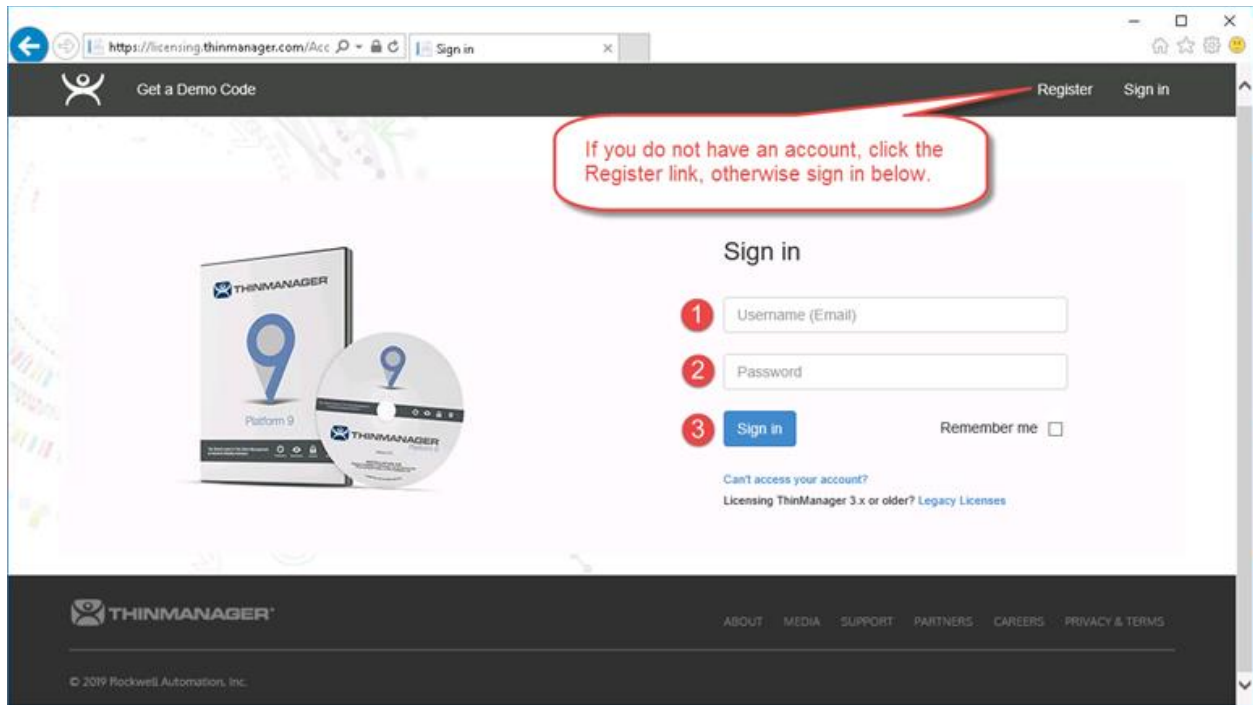
ThinManager License



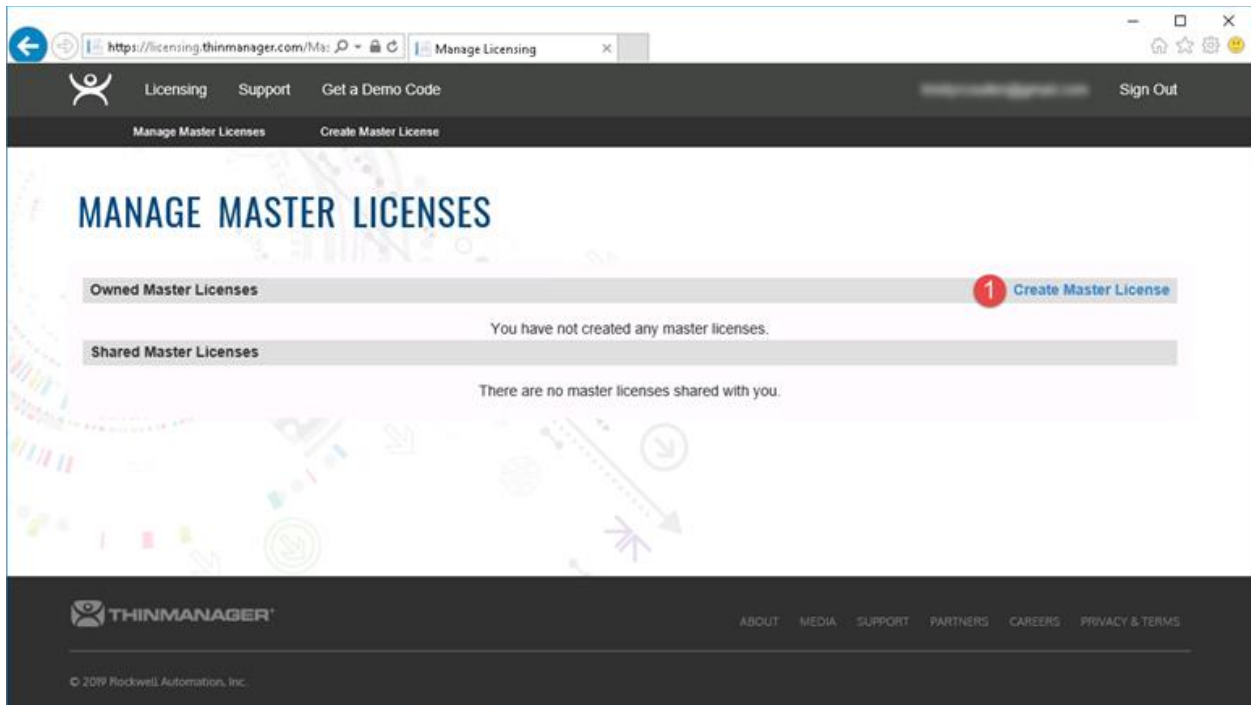
License Number: XXXXXXXXX-XXXXXXX
Part Number: 9541-TMF1-TMA
Description: ThinManager V-FLEX

To activate your TMA V-FLEX licenses, follow the steps below:

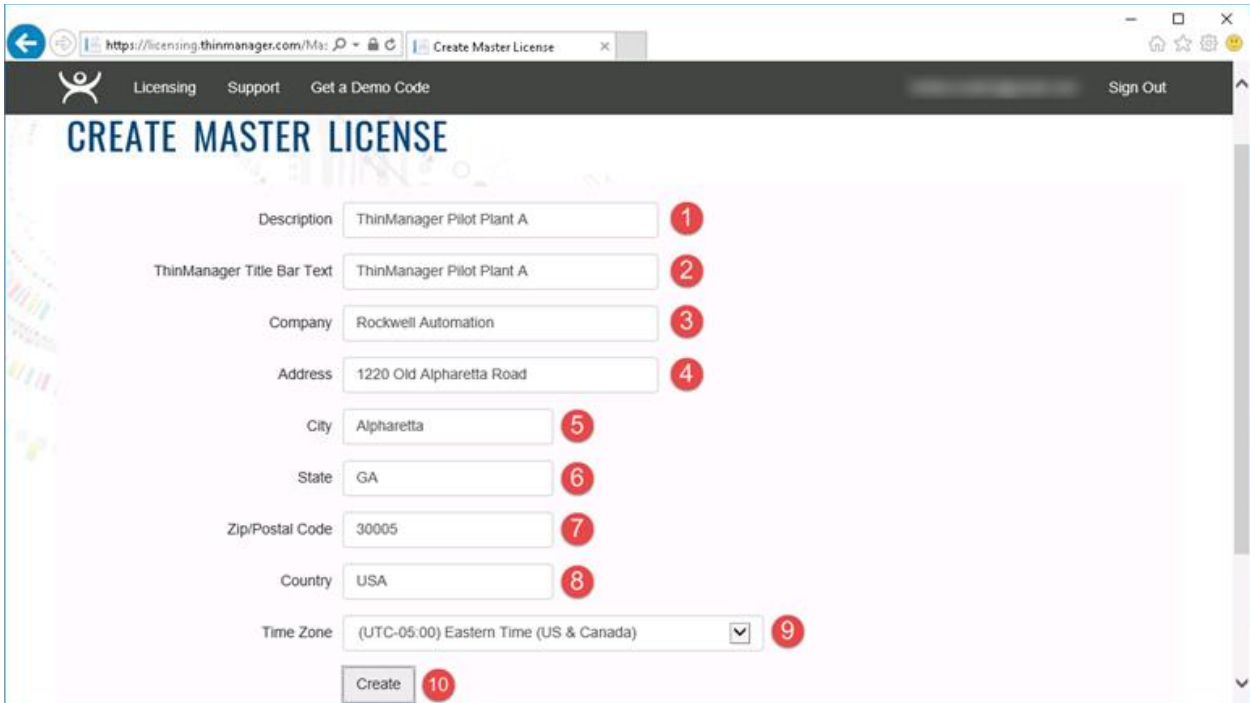
1. Open a web browser and browse to <https://licensing.thinmanager.com>.
2. If you do not have an account, click the **Register** link in the top right corner. Otherwise, enter your **email address**, **password** and click the **Sign in** button. If you needed to register, you will receive an email with a temporary password that you can use to login.



3. Upon successfully logging in, you will be taken to the **Manager Master Licenses** page. For TMA, think of a Master License as a container for the ThinManager product licenses, including V-FLEX, that you will be applying to a particular ThinManager deployment. Click the **Create Master License** link.



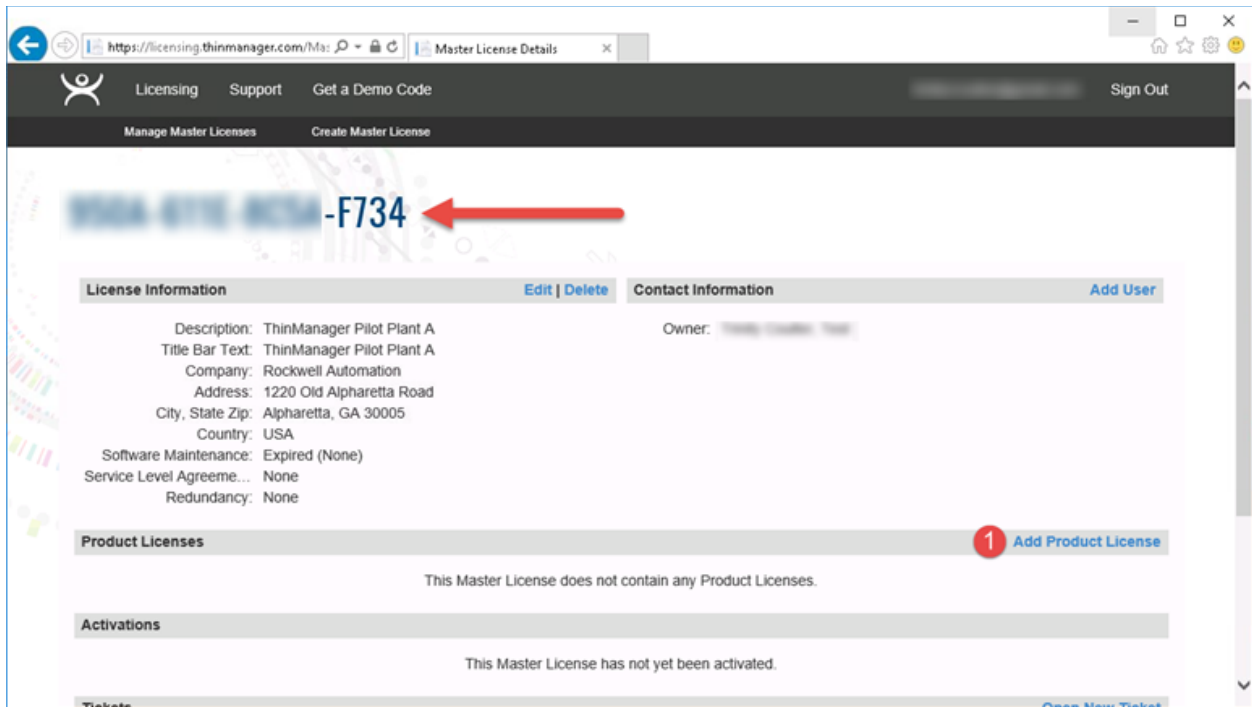
4. From the **Create Master License** page, fill in the details of where this ThinManager deployment will reside. With V-FLEX licensing, the 1st year of 8x5 Software Maintenance is included, with an option to upgrade to 24x7. If you did not upgrade to 24x7, the Time Zone selection will determine how your available support hours are determined. 8x5 phone and email support is defined as 8AM-5PM Monday through Friday in your selected time zone. When finished, click the **Create** button.



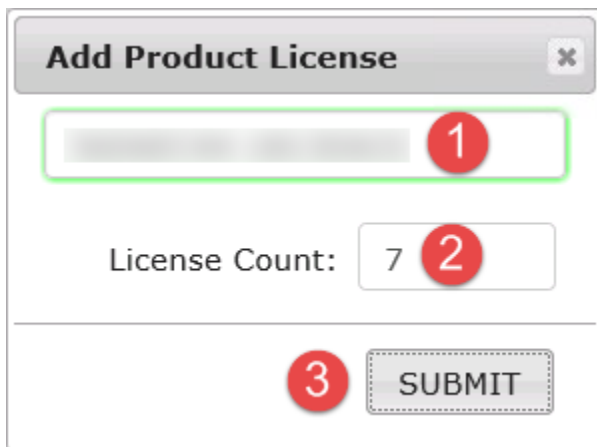
The screenshot shows a web browser window with the URL <https://licensing.thinmanager.com/Ma> and the page title "Create Master License". The page has a navigation bar with "Licensing", "Support", and "Get a Demo Code" links, and a "Sign Out" button. The main content area is titled "CREATE MASTER LICENSE" and contains a form with the following fields and values:

- Description: ThinManager Pilot Plant A (1)
- ThinManager Title Bar Text: ThinManager Pilot Plant A (2)
- Company: Rockwell Automation (3)
- Address: 1220 Old Alpharetta Road (4)
- City: Alpharetta (5)
- State: GA (6)
- Zip/Postal Code: 30005 (7)
- Country: USA (8)
- Time Zone: (UTC-05:00) Eastern Time (US & Canada) (9)
- Create button (10)

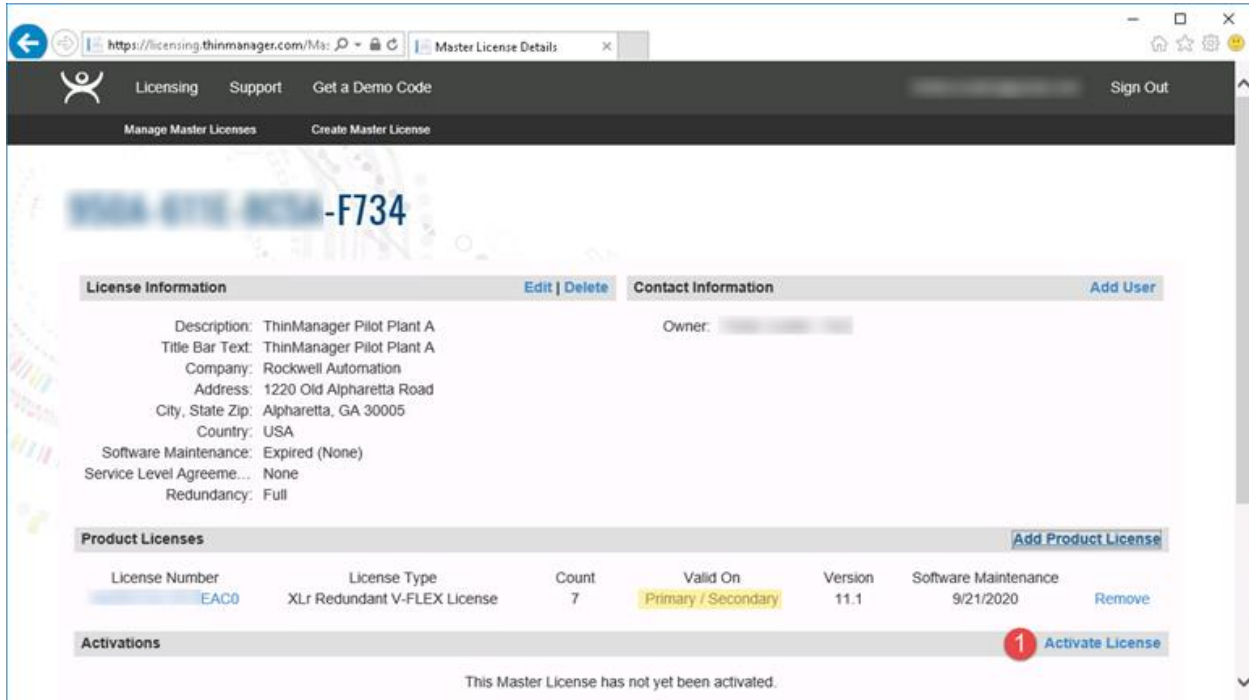
5. Once created, you will be taken to the **Manage Master License** page for your new **Master License**. When calling in for phone support on a TMA V-FLEX license, you will typically be asked for your **Master License Number**, which is the 16 digit (4x4) hexadecimal alpha numeric string at the top. At this point, we can now add our V-FLEX Product License. Click the **Add Product License** link.



6. From the **Add Product License** popup, enter the **V-FLEX License Number** you received via email. Once entered, the quantity available for your Product License will be shown in the **License Count** field. Enter the quantity you will be deploying for this Master License in the **License Count** field and click the **Submit** button. If you do not use all of the V-FLEX licenses you purchased, the remaining quantity will be available to later add more to this Master License, or to add to a completely different Master License.



7. You should now see your **Product License** added in the **Product Licenses** section. In the example, only **7** of an available 100 were added to this particular Master License. Note that the **Valid On** field indicates **Primary / Secondary**, since this license includes Redundancy. Click the **Activate License** link.



The screenshot shows the 'Master License Details' page in the ThinManager web interface. The page is divided into several sections:

- License Information:** Includes fields for Description, Title Bar Text, Company, Address, City, State Zip, Country, Software Maintenance, Service Level Agreement, and Redundancy.
- Contact Information:** Includes an Owner field.
- Product Licenses:** A table with columns for License Number, License Type, Count, Valid On, Version, and Software Maintenance. A 'Remove' link is available for each license.
- Activations:** A section with an 'Activate License' button, which is highlighted with a red circle and the number '1'.

At the bottom of the page, a message states: "This Master License has not yet been activated."

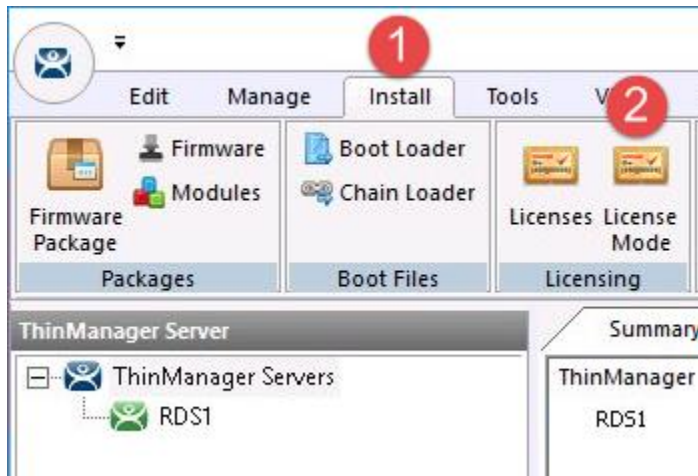
In the screen shot above, note that there is a **Remove** link available in the **Product Licenses** section. If you have made a mistake in the number of V-FLEX licenses you want to allocate from a particular **Product License**, you can remove it as long as it has not been activated. If it has been activated and you need to make a change, please contact insidesales@thinmanager.com and provide your **Master License Number**, **Product License Number** and the number of V-FLEX licenses you need to relocate.

8. On the **Activate Master License** page, you will need to provide a **Primary Installation ID** and a **Secondary Installation ID** (if you are deploying ThinManager Redundancy). To access the **Primary Installation ID**, follow these steps:

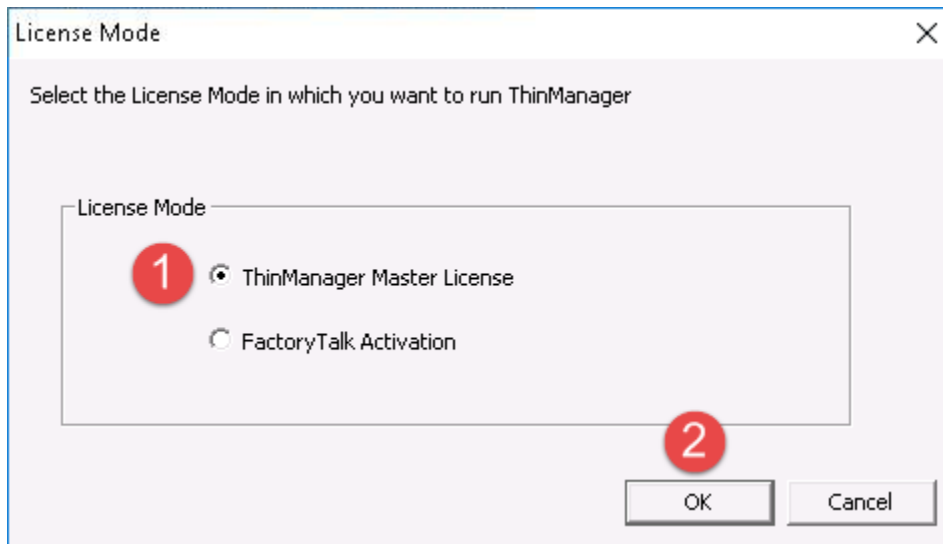
1. Open the **ThinManager Admin Console** on your **Primary ThinManager Server**.



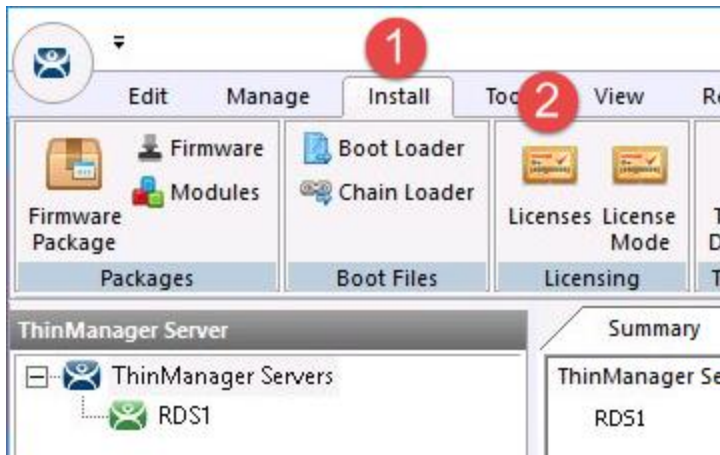
- From the **ThinManager Admin Console**, select the **Install** ribbon, followed by the **License Mode** icon.



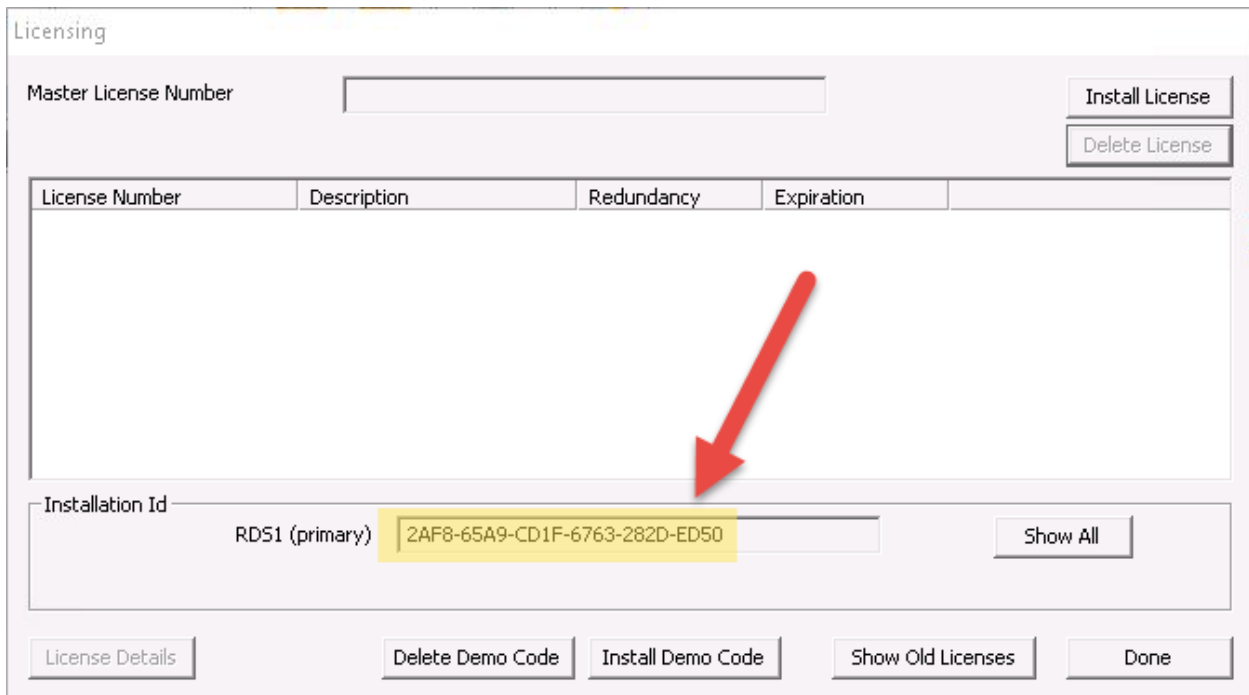
- From the **License Mode** window, select the **ThinManager Master License** option button and then click the **OK** button.



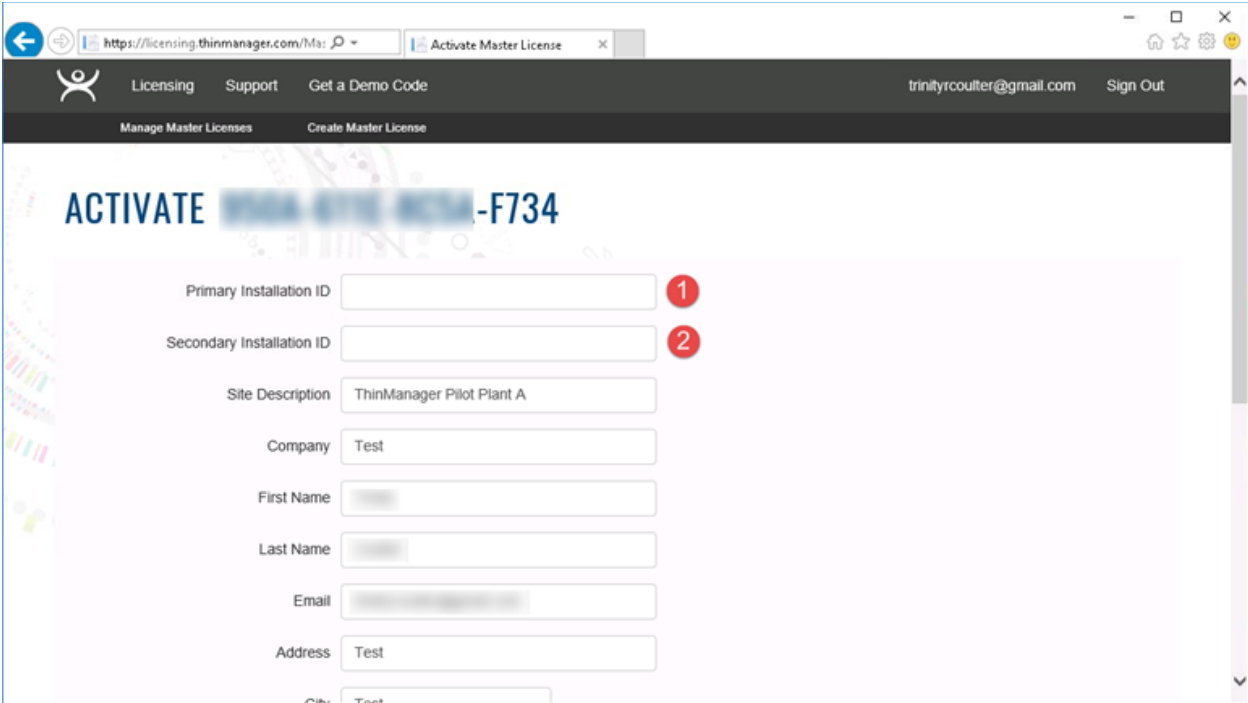
- From the **Install** ribbon, click the **Licenses** icon.



5. From the **Licensing** window, copy the **Installation ID** into your clipboard so you paste it back into the licensing database.



9. From the Master License Activation page, enter/paste the **Primary Installation ID** and if you are deploying Redundancy, also enter/paste in the **Secondary Installation ID** and the click the **Create** button (at the bottom of the page).



Primary Installation ID 1

Secondary Installation ID 2

Site Description

Company

First Name

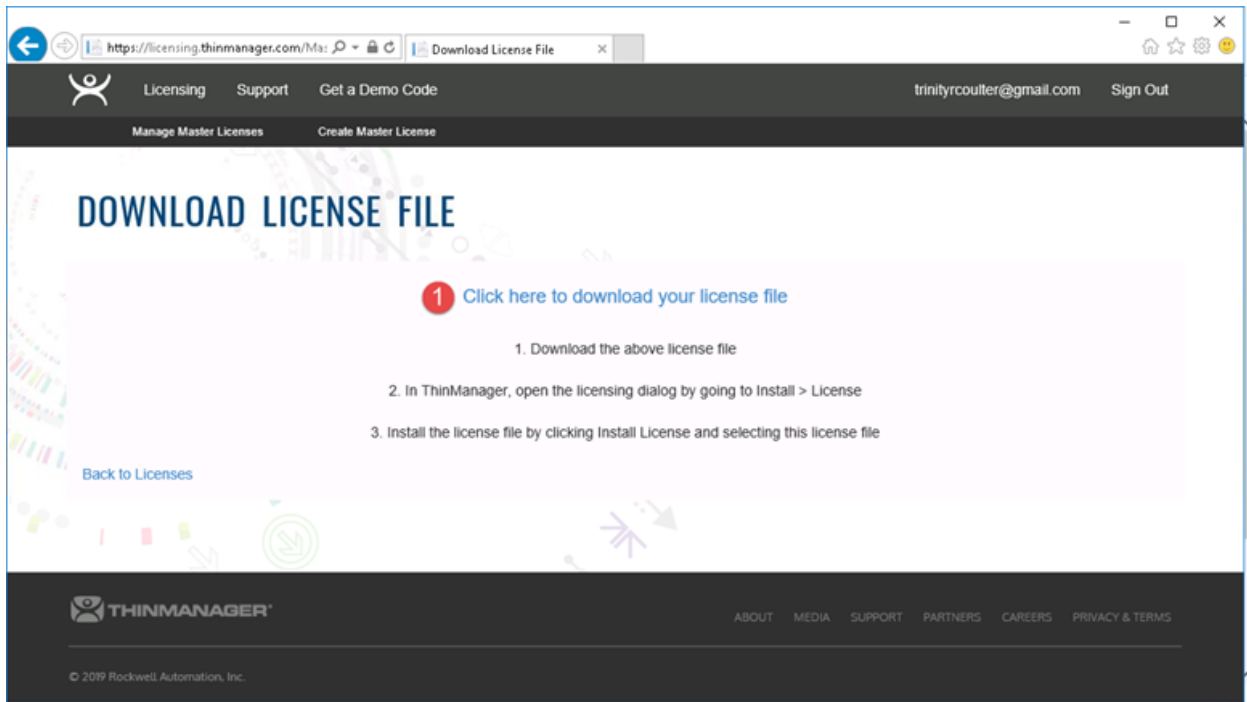
Last Name

Email

Address

City

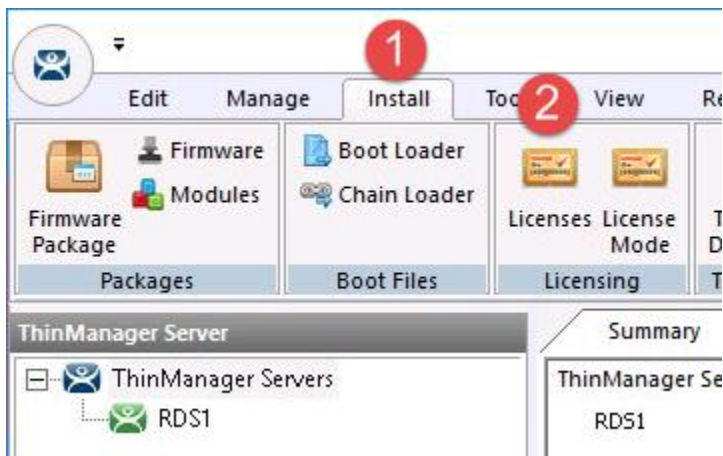
10. From the **Download License File** page, click the **Click here to download your license file** link.



11. If not already there, copy the downloaded license file to your **Primary ThinManager Server**, then open the **ThinManager Admin Console**.



12. From the **Admin Console**, select the **Install** ribbon and click the **Licenses** icon.



13. From the **Licensing** window, click the **Install License** button.

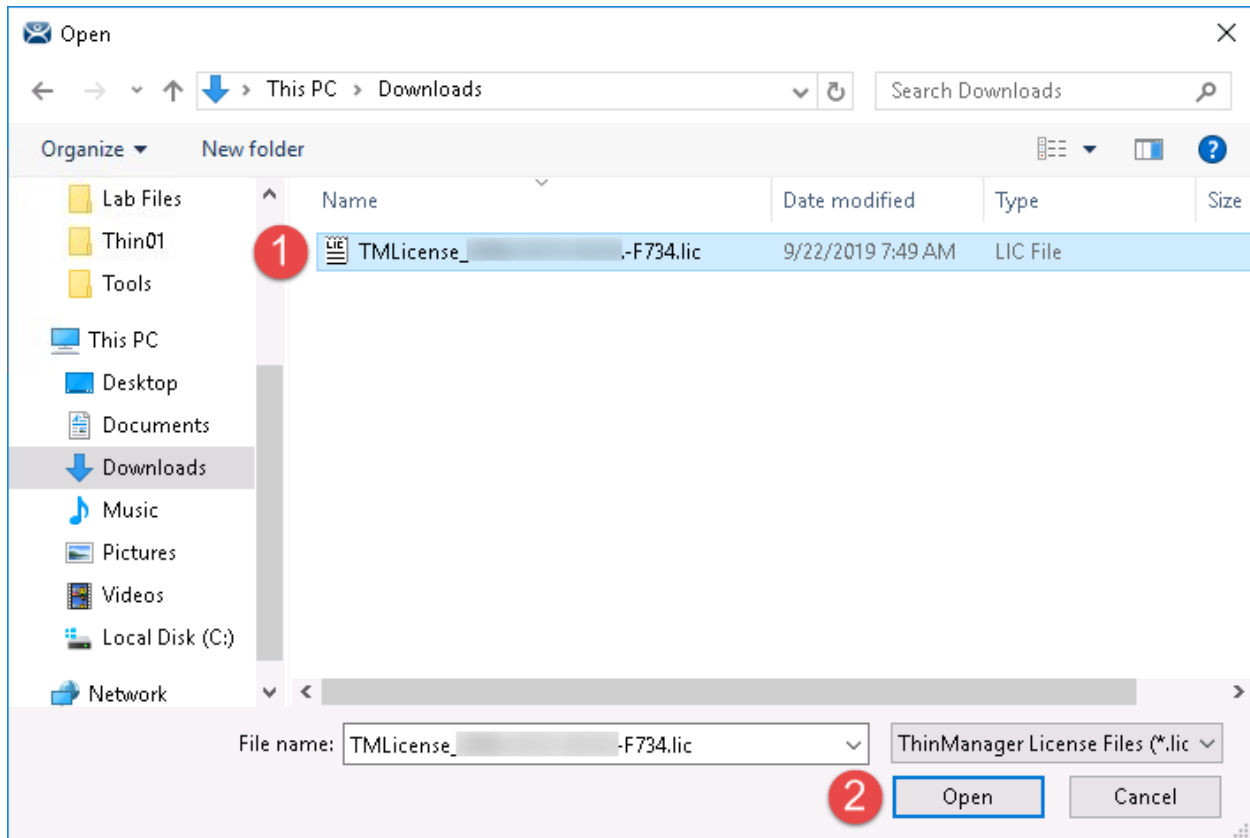
Licensing

Master License Number 1

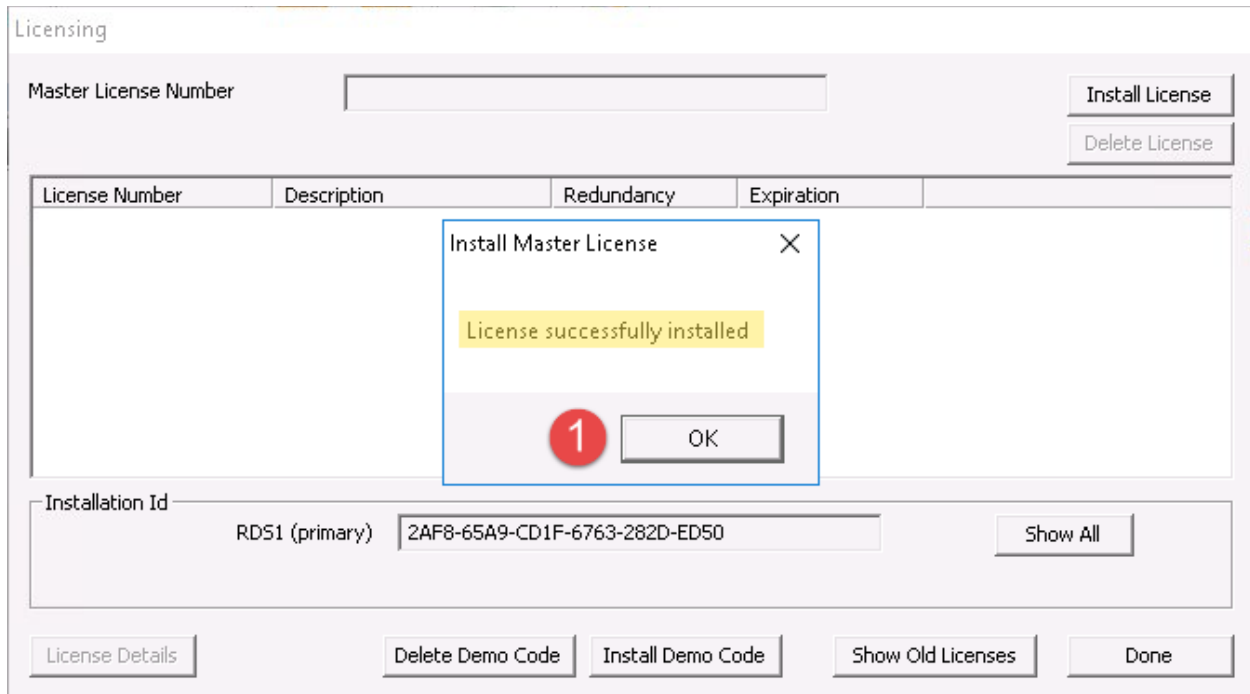
| License Number | Description | Redundancy | Expiration |
|----------------|-------------|------------|------------|
|----------------|-------------|------------|------------|

Installation Id
RDS1 (primary)

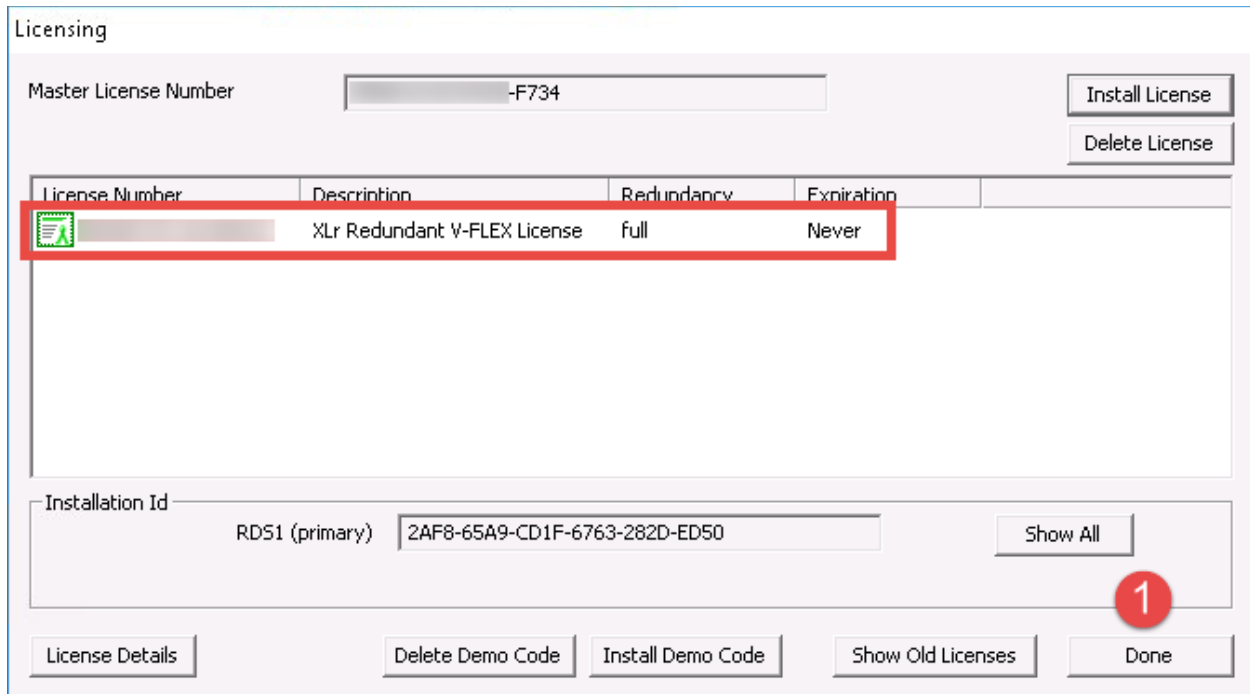
- From the **Open** dialog box, browse to the downloaded license file, select it and click the **Open** button.



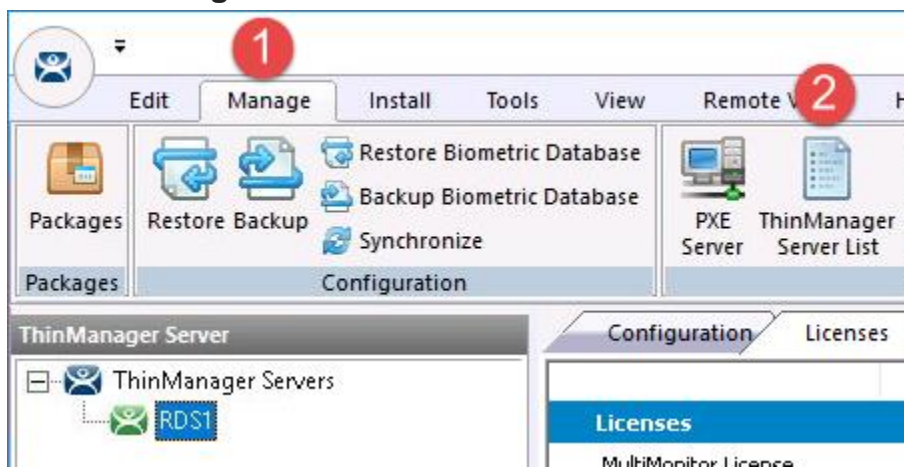
15. You should receive a confirmation dialog box that the license was successfully installed. Click the **OK** button.



16. Your new license should now be listed in the **Licensing** window. If you are deploying Redundancy, continue on to enable **Automatic Synchronization** so the license can be automatically shared with the Secondary ThinManager. Server. Click the **Done** button.

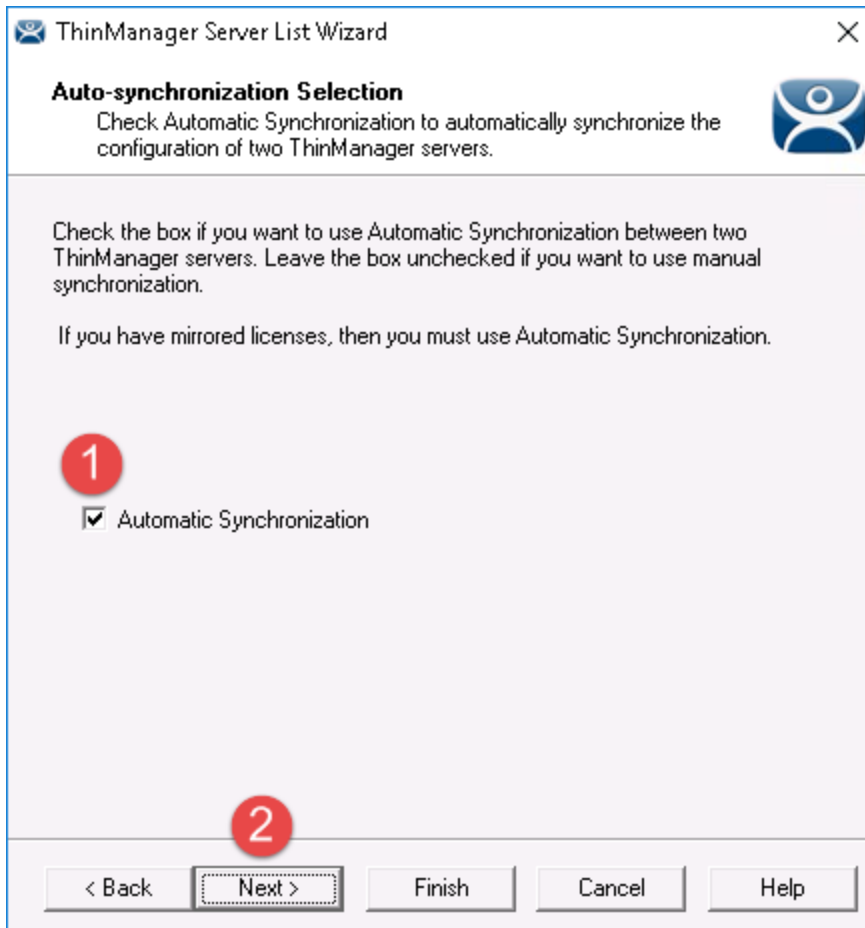


17. Still on the **Primary ThinManager Server**, select the **Manage** ribbon and click the **ThinManager Server List** icon.

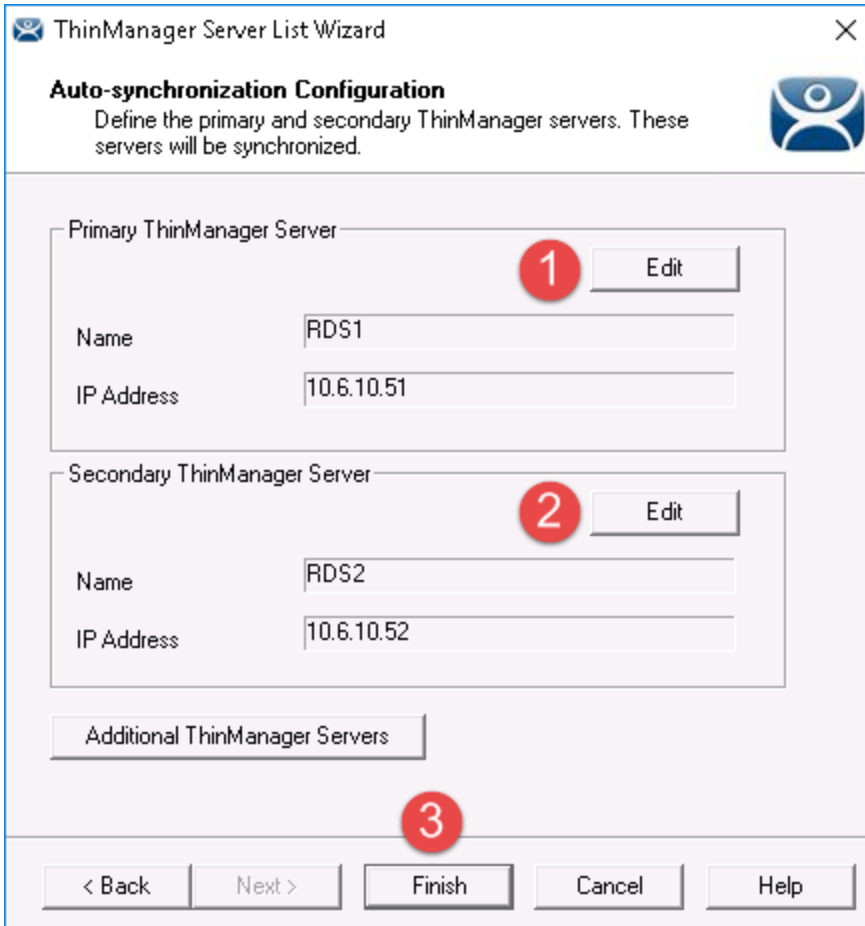


18. From the **Introduction** page of the **ThinManager Server List Wizard**, click the **Next** button.

19. From the **Auto-synchronization Selection** page of the wizard, check the **Automatic Synchronization** checkbox.



20. From the **Auto-synchronization Configuration** page of the wizard, click the **Edit** button for the **Primary ThinManager Server** and enter its **Name** and **IP Address**. Repeat the process for the **Secondary ThinManager Server** and click the **Finish** button.



The image shows a screenshot of the 'ThinManager Server List Wizard' dialog box, specifically the 'Auto-synchronization Configuration' step. The dialog has a title bar with a close button. Below the title bar, there is a section header 'Auto-synchronization Configuration' and a descriptive text: 'Define the primary and secondary ThinManager servers. These servers will be synchronized.' To the right of this text is a ThinManager icon. The main area of the dialog is divided into two sections: 'Primary ThinManager Server' and 'Secondary ThinManager Server'. Each section contains an 'Edit' button, a 'Name' text box, and an 'IP Address' text box. Red circles with numbers 1, 2, and 3 are overlaid on the 'Edit' buttons of the primary, secondary, and 'Finish' buttons respectively. At the bottom of the dialog, there is a 'Finish' button and a 'Next >' button, both highlighted with a red circle and the number 3. There are also 'Back <', 'Cancel', and 'Help' buttons.

ThinManager Server List Wizard

Auto-synchronization Configuration
Define the primary and secondary ThinManager servers. These servers will be synchronized.

Primary ThinManager Server

1 Edit

Name RDS1

IP Address 10.6.10.51

Secondary ThinManager Server

2 Edit

Name RDS2

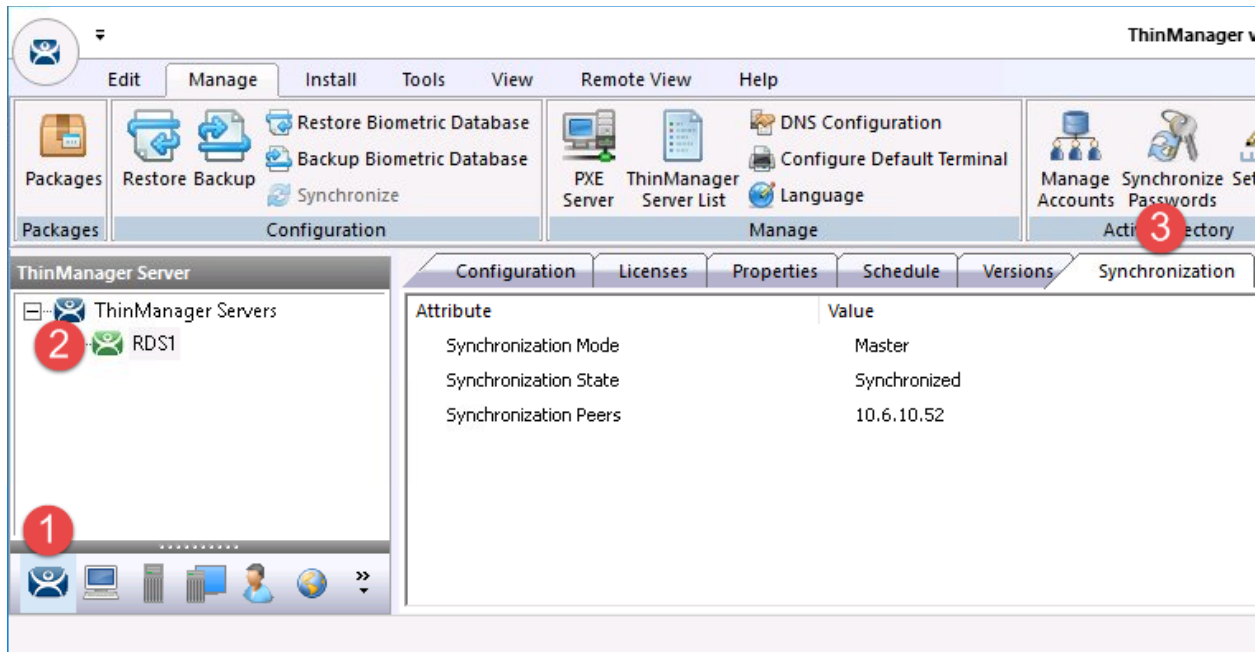
IP Address 10.6.10.52

Additional ThinManager Servers

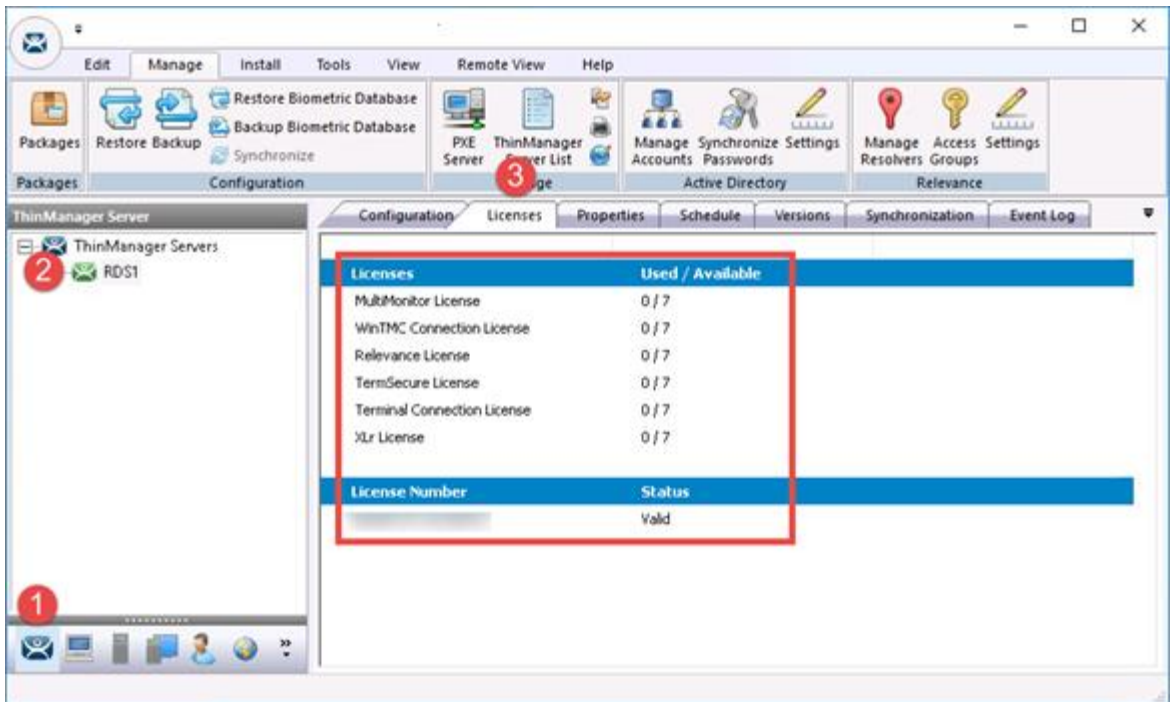
3

< Back Next > Finish Cancel Help

21. To verify that Automatic Synchronization is configured properly, click the **ThinManager Server** icon from tab toolbar, followed by selecting your **ThinManager Server** from the tree and then clicking the **Synchronization** tab. You should see a **Synchronization State** indicating **Synchronized**.



22. At this point, ThinManager should be successfully activated with TMA V-FLEX licenses. To confirm, click the **ThinManager Server** icon from tab toolbar, followed by selecting your **ThinManager Server** from the tree and then clicking the **Licenses** tab. If you are deploying Redundancy, you can perform this same step on your **Secondary ThinManager Server**.



February 6, 2020

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