

GE Digital

Activating Licenses Online Using a Local License Server

January 2019



Introduction:

This document shows you how to activate licenses online using a Local License Server.

The example in this document shows you how to set up a computer as a Local License Server that requests licenses from the GE Cloud License Server. It also shows you how to configure an Intranet License Client computer to connect to the Internet Local License Server to **lease** a license.

Local License Server version is 18.5

License Client version is 18.5

Local License Server Install and Configuration

Before beginning this process, make sure you have the product activation codes listed in the email that GE sent you after processing your order. You need these activation codes when adding licenses.

The following is an example of this email with the activation code column outlined.

Dear User,

Thank you for purchasing GE software! Order No. 123456789 has been processed and is ready for download and activation.

Ref: Purchase Order #: Demo

Order and Activation Information

Item	Software	Qty	Description	Serial Number	Legacy Serial Number	Contract Level	Contract End	Activation Code	Action
1	HMI/SCADA - iFIX	1	iFix v5.9 English Demo License	3-12345678-001-001		None			New
2	HMI/SCADA - iFIX	1	iFix v5.9 English Demo License	3-12345678-001-002		None			New

Step 1: Download Software

- [Click here to log into GE to download your software.](#)
Account: XYZ company, INC.
User Name: [yourusername@abc.com](#)
- Select the product and version you wish to download and install.
- Download and install Proficy Common Licensing (this is located on the same page as the product you've chosen to install).
- Refer back to this email for the activation code(s) above to complete the software installation.

Step 2: Activate Software

[Click here for instructions on Activating your Software](#)

Support Information

[If you purchased a Support Services Contract with your Software, please click here to download a copy of the Support and Services Guide.](#)

For additional help, please review the License documentation (Start->All Programs->Proficy Common->License Documentation).

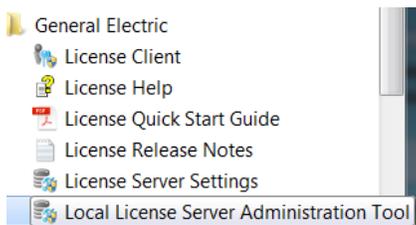
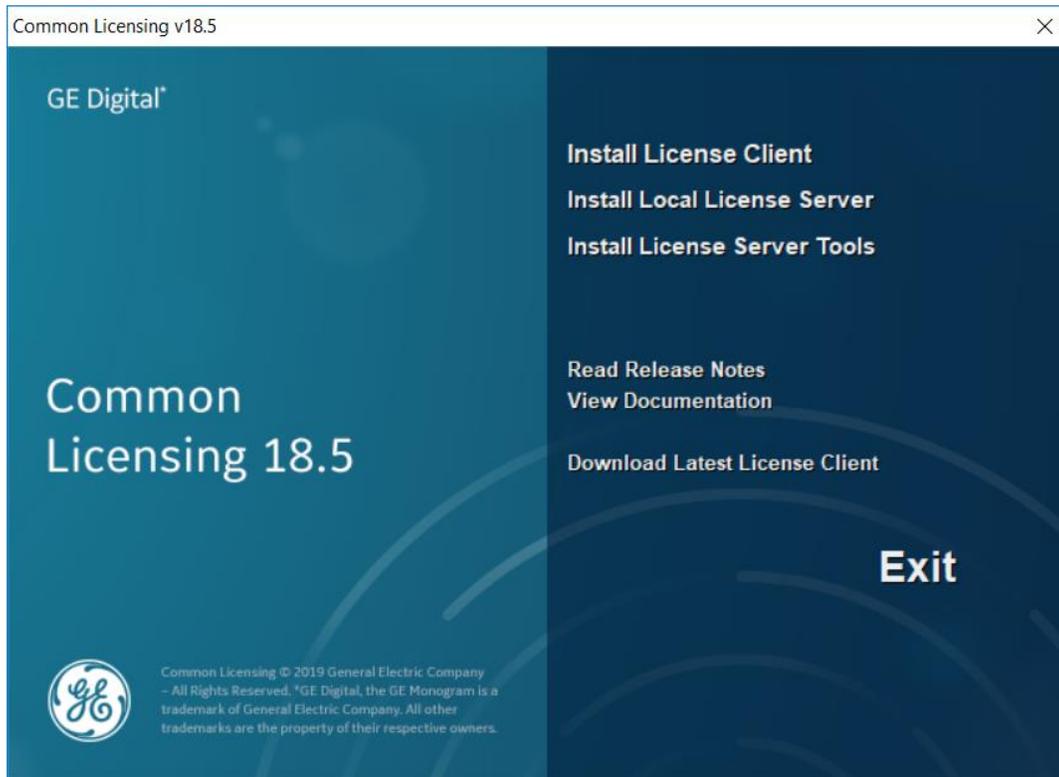
Product updates and additional valuable Technical Support information is also available at <http://geautomation.com/licensing>

Verify the latest Common Licensing software is installed and running on the server computer and the client computer. Download this software from the [GE Software Product Licensing website](#).

To view which Common Licensing software is installed, go to **Start>All Programs>General Electric**.

Run the Common Licensing installer, and the following screen appears. Click **Install Local License Server**. The Common Licensing installer starts the install of the Local License Server. Answer the prompts, and then click **Finish**.

Install the **Local License Server Administration Tool** by selecting **Install License Server Tools**. Answer the prompts and then click **Finish**.



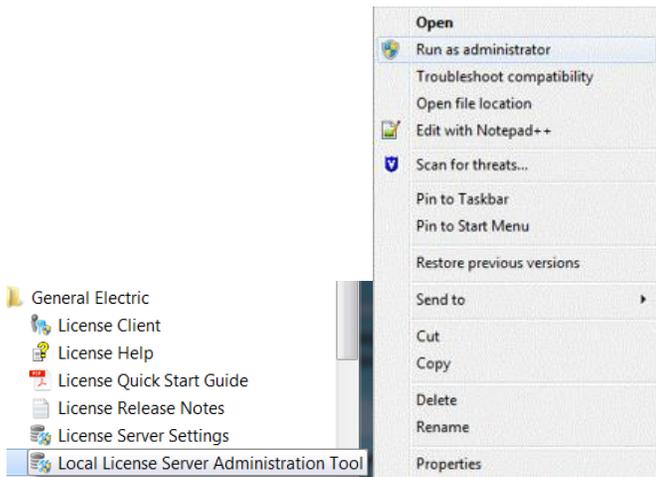
*The Start menu shows the General Electric folder containing the Local License Server Administration Tool but the **actual Local License Server does not show. This is normal behavior.***

Verify the Local License Server and the Local License Server Administration Tool are installed by going to **Start-> Control Panel>Programs and Features**, and then sort by name. In this example, the Local License Server and the Local License Server Administration Tool are installed.

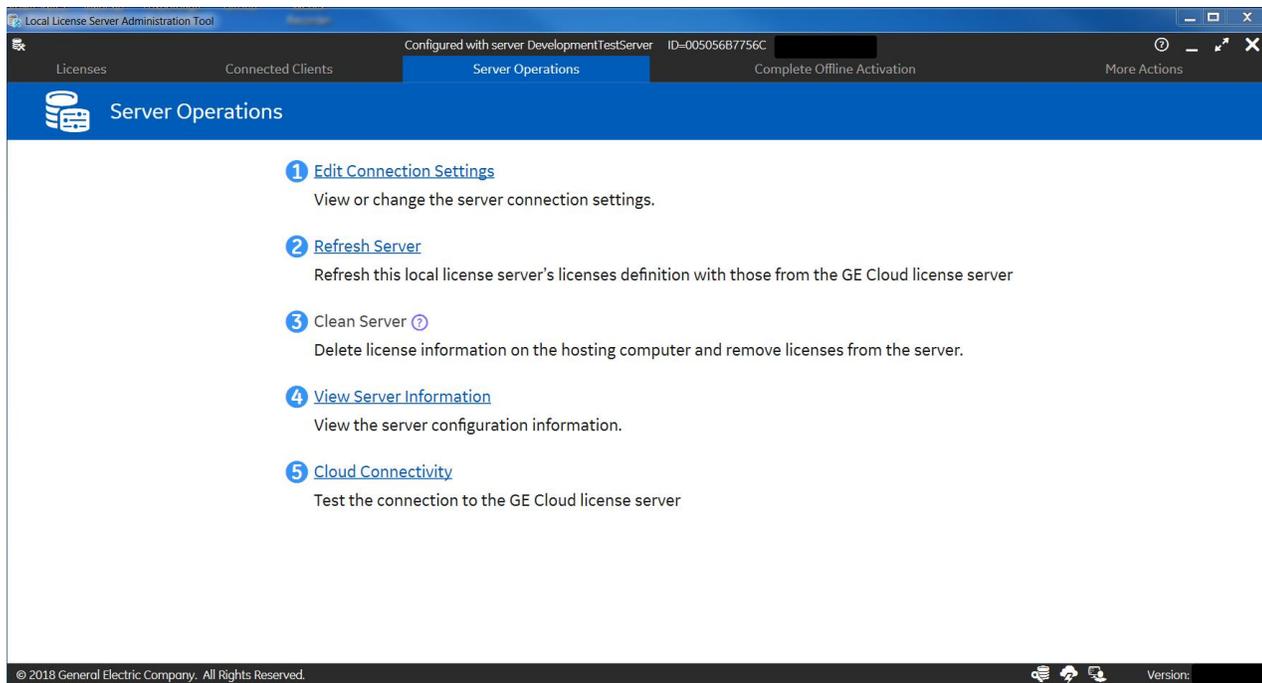
Local License Server	GE Digital	6/22/2018	32.5 MB	00018.00004.01480.0...
Local License Server Administration Tool	GE Digital	7/10/2018	15.7 MB	00018.00004.01493.0...

From the Computer with the Local License Server Installed and an Internet Access:

Start the Local License Server Administration Tool by going to **Start>All Programs>General Electric>Local License Server Administration Tool** (right click and run as administrator). Acknowledge any User Access Control prompts.



The **Local License Server Administration Tool** appears. Select the **Server Operations** tab, and then **1 Edit Connection Settings**.



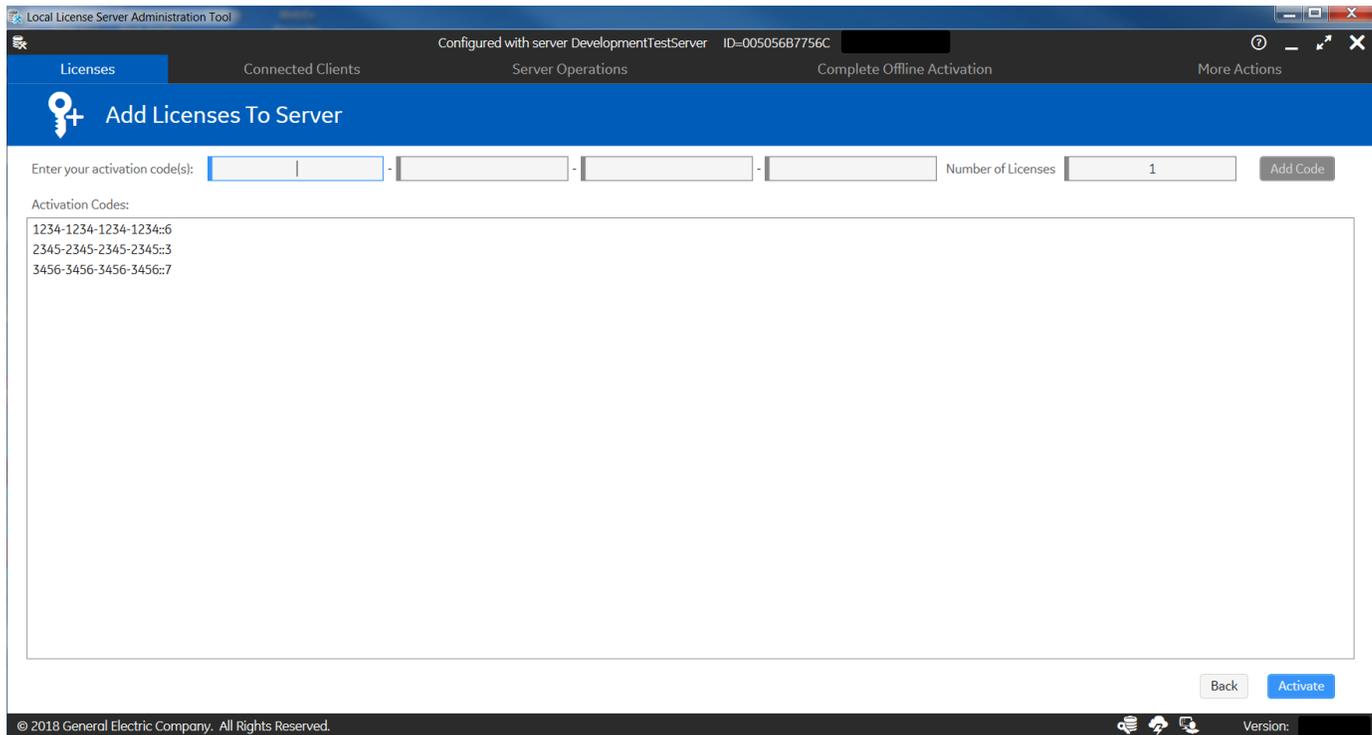
In the **Edit Connection Settings** page, you can see the server is connected.

The screenshot shows the 'Local License Server Administration Tool' interface. The top navigation bar includes 'Licenses', 'Connected Clients', 'Server Operations' (selected), 'Complete Offline Activation', and 'More Actions'. The main header reads 'Edit Connection Settings'. Below this, the 'Connection Settings' section contains three input fields: 'Server Name or IP address (ex. 192.168.0.1 or localhost):', 'Server port number (1-99999, ex. 3333):' with the value '3333', and 'Communications timeout (30-250 sec):' with the value '30'. A 'Save' button is located at the bottom right of this section. The 'Connect Status' section below shows 'Status: Connected' in green text, with a 'Verify Connection' button to its right. A 'Back' button is positioned at the bottom right of the main content area. The footer contains the copyright notice '© 2018 General Electric Company. All Rights Reserved.' and a 'Version:' label.

Select the **Licenses** tab on the **Local License Server Administration Tool**. When the **Licenses Activated on Server** page appears, select **Add Licenses**.

For each license you want to add on the Local License Server, enter the activation code and the **Number of Licenses**, and then select **Add Code**. As you enter these codes, they appear on the page.

When finished adding the activation codes to the Local License Server, click **Activate**. This sends the added licenses to the GE Cloud License Server for verification.

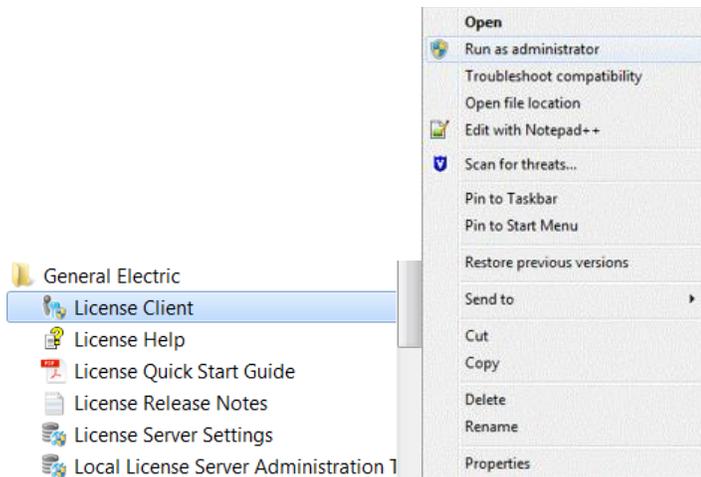


When finished, return to the **Licenses** tab to view the licenses activated on the Local License Server.

Activation Code	Product Name	Description	Total	In Use	Available	Reserved	Expiration	Client Id	Lease Expires On	Client Alias
	Proficy Plant Applications English	Plant Applications 7.0 50 Plant apps...	8	1	6	1	2019-11-30 23:59:59		2/6/2019 11:59:59 PM	MachineName\VM-PROD-MGR
	Proficy Plant Applications English	Plant Applications v6.2 SP 3.5 Plant...	8	0	8	0	2019-11-30 23:59:59			
	Proficy HMI/SCADA - SIMPLICITY English	Cimplicity v8.2 Server Standard Dev...	5	0	5	0	2019-12-15 23:59:59			
	Proficy Historian English	Historian v6.0 Enterprise 20000000...	1	0	1	0	2028-12-31 23:59:59			
	ControlST English	ADT v7.1 GE Engineering1	4	0	4	0	2019-08-24 23:59:59			

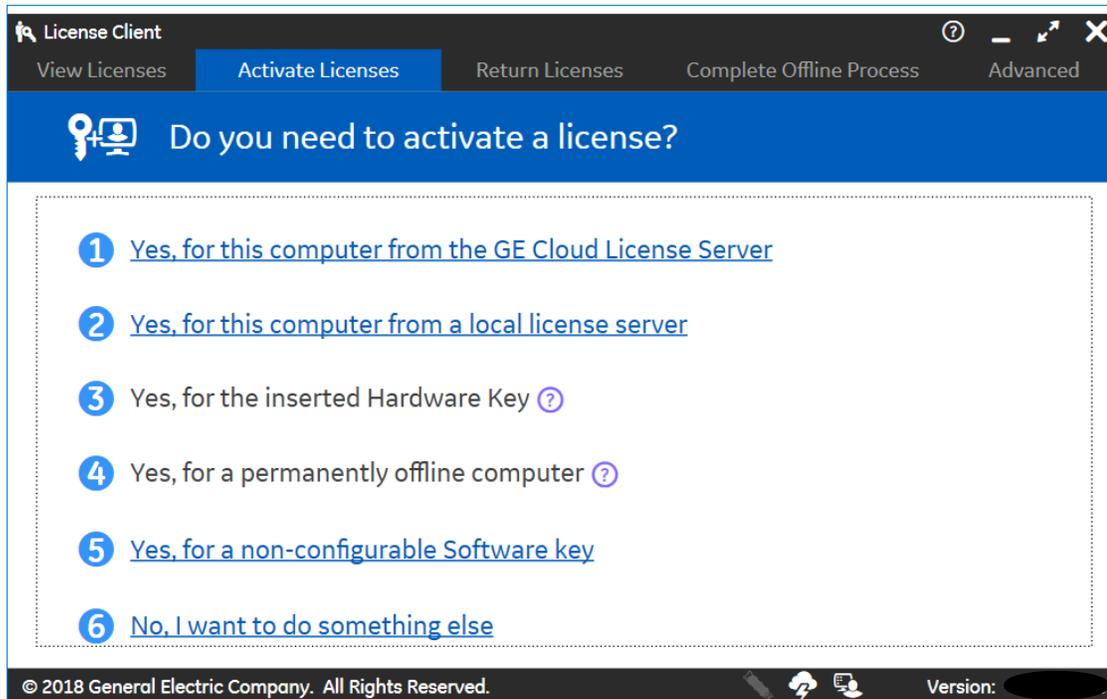
This concludes the section of installing and configuring the Local License Server. The next section shows you how to activate a license online from the License Client.

Activating a License Online from a License Client



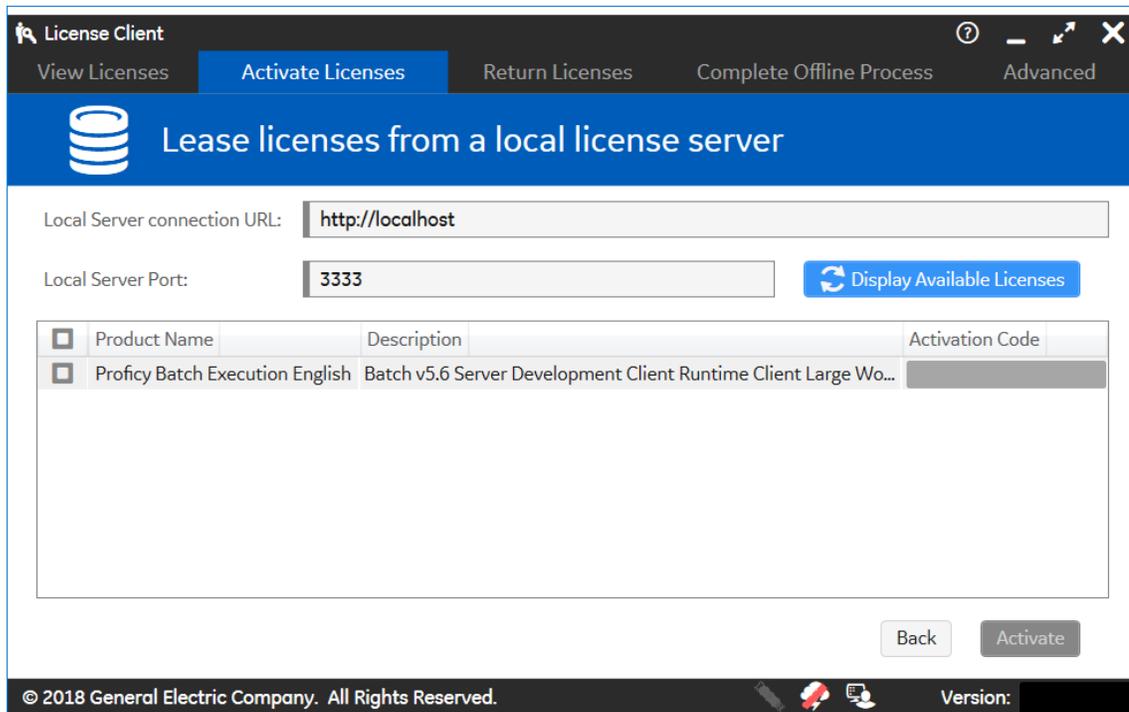
From the computer that will connect to the Local License Server – Start the License Client by going to **Start > All Programs > General Electric > License Client** (right click and run as administrator). Acknowledge any User Access Control prompts.

Select **2 Yes**, for this computer from a local license server.

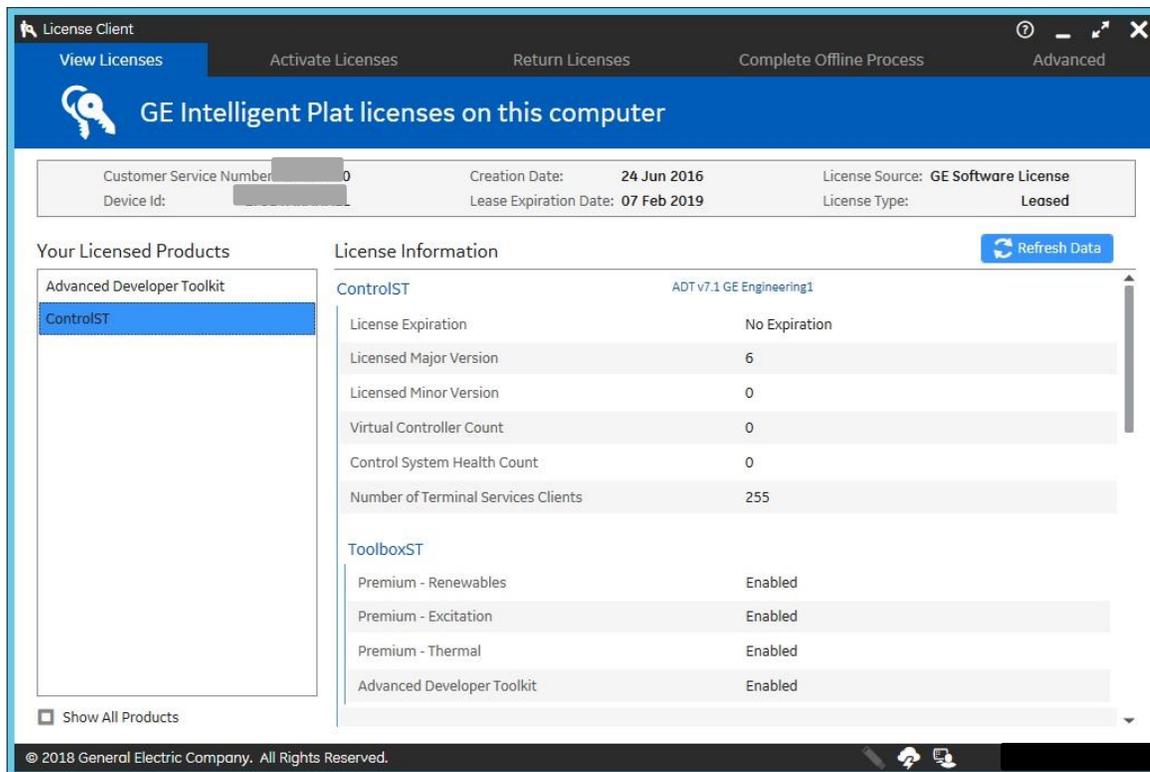


Enter the Local License Server connection URL or IP address and then click **Display Available Licenses**.

Select the check box for each license to activate, and then click **Activate**.



The **View Licenses** page appears showing the activation codes successfully leased. Note that the **License Type** is **Leased**.



This concludes the introduction to activating licenses online from a Local License Server.