

GE Digital

Activating Client Licenses Offline Using the GE Cloud License Server

January 2019



Introduction:

This document shows you how to activate licenses offline using the GE Cloud License Server.

The example in this document shows you how to perform the following steps:

1. From an offline client computer, create a request file with the license codes for the GE Cloud License Server to verify.
2. Use a portable media device to transfer the request file to an online computer.
3. From an online computer, request a response file, which sends the request file to the GE Cloud License Server for verification. The GE Cloud License Server returns a response file containing the needed information to activate and update licenses on the offline client computer.
4. Transfer the response file using the portable media device to the offline client computer to update licenses.

You can also generate a request file on a network share for the GE Cloud License Server to verify. A network share transfers the necessary authorization files between an offline computer and an online computer connected to the cloud.

License Client version 18.5

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		[Redacted]	New
2	HMI/SCADA - IFIX	1	IFix v5.9 English Demo License	3-12345678-001-002		None		[Redacted]	New

Step 1: Download Software

1. [Click here to log into GE to download your software.](#)
Account: XYZ company, INC.
User Name: [yourusername@abc.com](#)
2. Select the product and version you wish to download and install.
3. Download and install Proficy Common Licensing (this is located on the same page as the product you've chosen to install).
4. 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

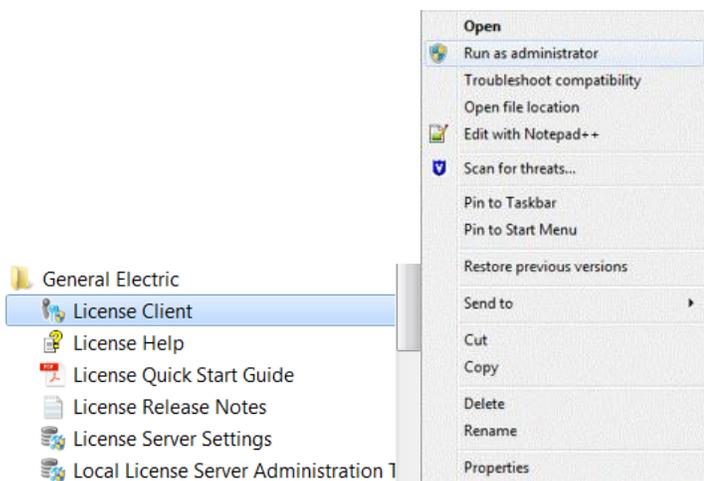
[If you purchased a Support Services Contract with your Software, please click here to download a copy of the Support and Services Guide.](#)

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 offline computer and the online computer. Download this software from the [GE Software Product Licensing website](#).

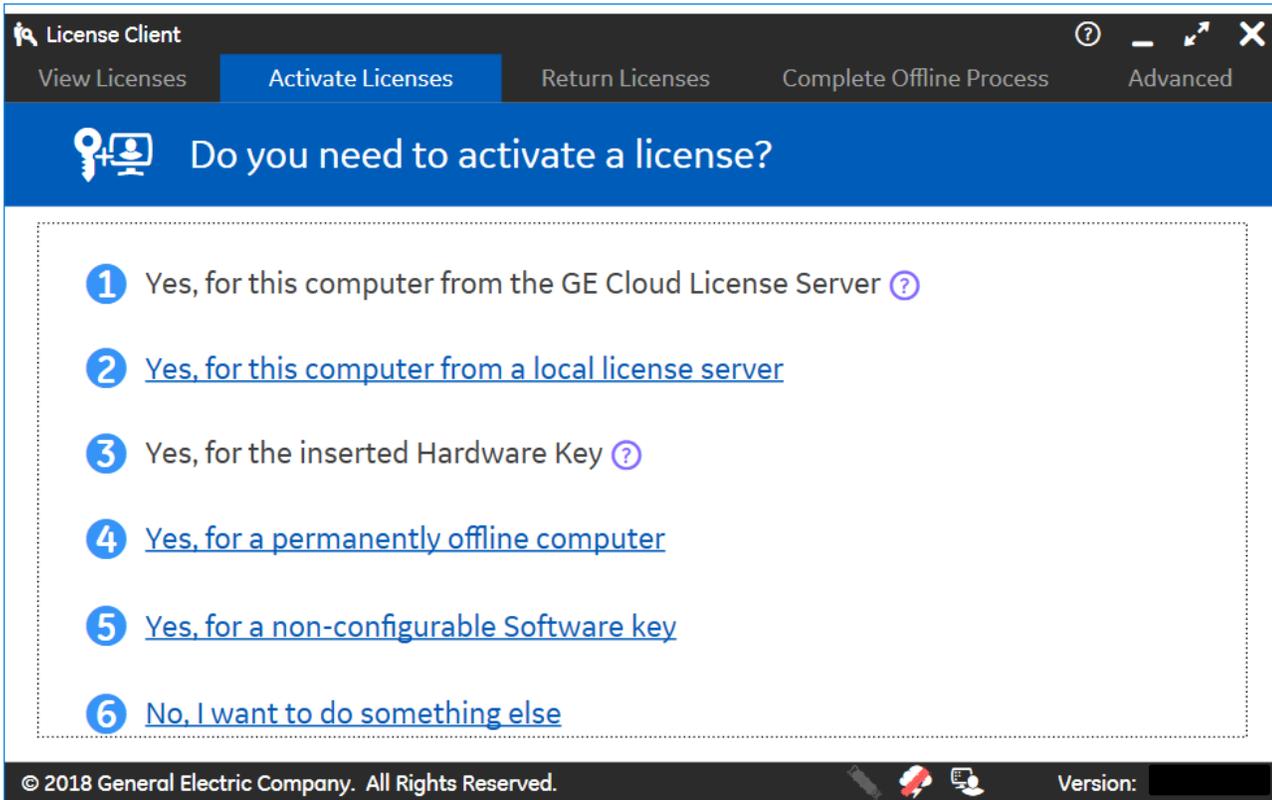
To view which Common Licensing software is installed, go to **Start>All Programs>General Electric**.



From the offline computer, 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.

The **License Client** appears. Select the **Activate** tab, and then click **4, Yes, for a permanently offline computer** to activate licenses on a client computer not connected to the Internet.

The  icon in the footer indicates the computer is not connected to the GE Cloud License Server.



The **Generate a Request File to activate licenses** page appears.

Specify the request file path in the **Save request file to** field. By default, the request file name uses the computer name.

For each license you want to add in the request file, 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, click **Generate File**.

The screenshot shows the License Client application window. The title bar reads "License Client" and includes standard window controls. The main menu bar contains "View Licenses", "Activate Licenses" (highlighted), "Return Licenses", "Complete Offline Process", and "Advanced". The page header is a blue banner with the title "Generate a Request File to activate licenses". Below the banner, there is a purple graduation cap icon and a link: "Please explain the offline license activation process to me". The main form area includes a "Save request file to:" field with the path "C:\Temp\4WGT055Q6H4W.request" and a dropdown menu icon. Below this is an "Enter your activation code(s):" section with four input boxes containing "1111", "1111", "1111", and "1112", followed by an "Add Code" button. A text area labeled "Activation Codes:" contains the string "1111-1111-1111-1111". At the bottom of the form are "Back" and "Generate File" buttons. On the right side, there is a "Offline Steps" panel with three radio button options: "Generate a request file from an offline computer" (selected), "Generate a response file from an online computer", and "Use the response file on the original offline computer to complete the activation, return, or refresh process". The footer contains the copyright notice "© 2018 General Electric Company. All Rights Reserved." and a "Version:" field.

The **Complete Offline Process** page appears. A message displays the request file location.

Save the request file to a portable media device. Leave the License Client running while you transfer the request file to an online computer for processing.

License Client

View Licenses Activate Licenses Return Licenses **Complete Offline Process** Advanced

Complete Offline Process

[Please explain the offline license management process to me](#)

- 1 Request file is generated when requesting an offline activation, return, or refresh

Found request file "C:\Temp\4WGT055Q6H4W.request" created today. Bring this file to an online machine to continue the process.

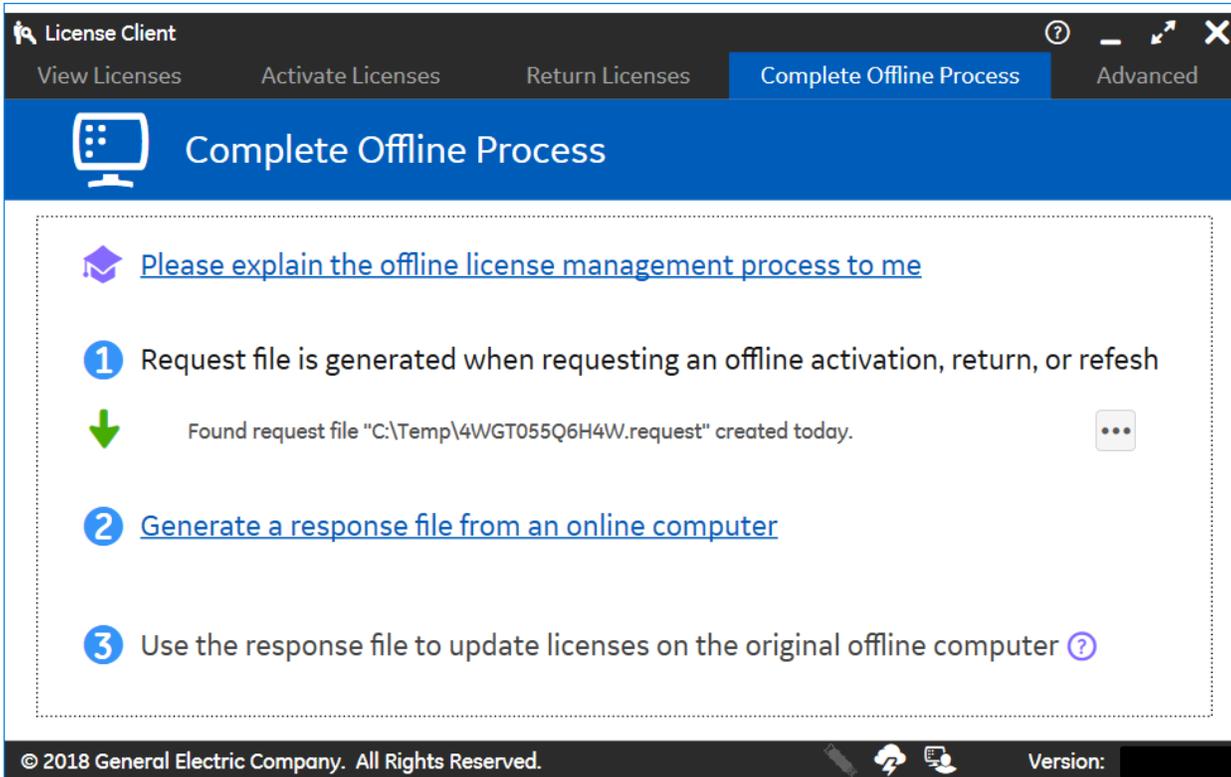
- 2 Generate a response file from an online computer
- 3 [Use the response file to update licenses on the original offline computer](#)

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From the Computer with Common Licensing and an Internet Connection:

Using the portable media device, transfer the request file to an online computer with access to the GE Cloud License Server. On the **Complete Offline Activation** tab, select **2 Generate a response file from an online computer**.

The  icon in the footer displays without a red line to indicate the computer is connected to the GE Cloud License Server.



On the **Generate a Response File** page, specify the request file path and the folder in which to save the response file, and then click **Generate File**.

The screenshot shows the 'License Client' application window. The title bar includes 'License Client' and standard window controls. The navigation bar contains 'View Licenses', 'Activate Licenses', 'Return Licenses', 'Complete Offline Process' (highlighted), and 'Advanced'. The main header is 'Generate a Response File'. Below the header, a message states: 'You will need to take the response file back to the computer where the request file was generated.' There are two input fields: 'Select request file(s):' with the value 'C:\Temp\4WGT055Q6H4W.request' and 'Select response folder location:' with the value 'C:\Temp'. At the bottom, there are 'Back' and 'Generate File' buttons. On the right, an 'Offline Steps' panel lists three options: 'Generate a request file from an offline computer' (checked), 'Generate a response file from an online computer' (selected with a play button), and 'Use the response file on the original offline computer to complete the activation, return, or refresh process' (unselected).

License Client

View Licenses Activate Licenses Return Licenses **Complete Offline Process** Advanced

Generate a Response File

You will need to take the response file back to the computer where the request file was generated.

Select request file(s):

Select response folder location:

Back **Generate File**

Offline Steps

- Generate a request file from an offline computer
- Generate a response file from an online computer**
- Use the response file on the original offline computer to complete the activation, return, or refresh process

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From the Original Offline Computer:

Transfer the response file from the device to the original running offline client computer. On the **Complete Offline Activation** tab, select **3 Use the response file to update licenses on the original offline computer**.

On the **Use the Response File to Update Licenses** page, specify the location of the response file, and then click **Update Licenses**.

The screenshot shows the License Client application window. The title bar reads "License Client" and includes standard window controls. The main menu bar contains "View Licenses", "Activate Licenses", "Return Licenses", "Complete Offline Process" (which is highlighted), and "Advanced". Below the menu bar is a blue header with a document icon and the text "Use the Response File to Update Licenses".

The main content area contains the following text: "If you just created a request file, take it to an online computer and generate a response file. Bring the response file back to this computer and continue from this screen." Below this text is a text input field labeled "Select response file location:" containing the path "C:\Temp\4WGT055Q6H4W.response" and a browse button "...". At the bottom of the main area are two buttons: "Back" and "Update Licenses".

On the right side, there is a "Offline Steps" panel with a list of three items:

- Generate a request file from an offline computer (checked)
- Generate a response file from an online computer (checked)
- Use the response file on the original offline computer to complete the activation, return, or refresh process (current step, indicated by a play button icon)

The footer of the window contains the copyright notice "© 2018 General Electric Company. All Rights Reserved." and a "Version:" label.

The **View Licenses** page shows the licenses activated.

License Client

View Licenses Activate Licenses Return Licenses Complete Offline Process Advanced

GE Intelligent Plat licenses on this computer

Customer Service Number: **10413900** Creation Date: **24 Jun 2016** License Source: **GE Software License**
Device Id: **1F9BYAKAHA1L** Lease Expiration Date: **07 Feb 2019** License Type: **Leased**

Your Licensed Products

- Advanced Developer Toolkit
- ControlST**

Show All Products

License Information [Refresh Data](#)

ControlST ADTV7.1 GE Engineering1

License Expiration	No Expiration
Licensed Major Version	6
Licensed Minor Version	0
Virtual Controller Count	0
Control System Health Count	0
Number of Terminal Services Clients	255

ToolboxST

Premium - Renewables	Enabled
Premium - Excitation	Enabled
Premium - Thermal	Enabled
Advanced Developer Toolkit	Enabled

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This concludes the introduction to activating client licenses offline using the GE Cloud License Server.