

License Activation

Applying a License

Activating a License can easily be done from the Gateway. The examples on this page detail a couple of methods, but note that a license may also be applied through the [Gateway Control Utility](#).

If a Gateway Network exists, then the Controller can [activate Agents as a task](#).

When activating from the Gateway, there are two methods: Online and Offline activation.

- **Online Activation:** Your Ignition Gateway will attempt to contact Inductive Automation's licensing server, and apply the license. This method requires that the Ignition server has Internet access.
- **Offline Activation:** On Gateways without Internet access, licensing files will be generated locally. These files can be moved to a computer with Internet access, and uploaded to our licensing server.

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Online Activation

Activating a license over the Internet is a breeze. The example below will walk through the activation process.

Before you proceed

Make sure you received a **CD-Key** from Inductive Automation.

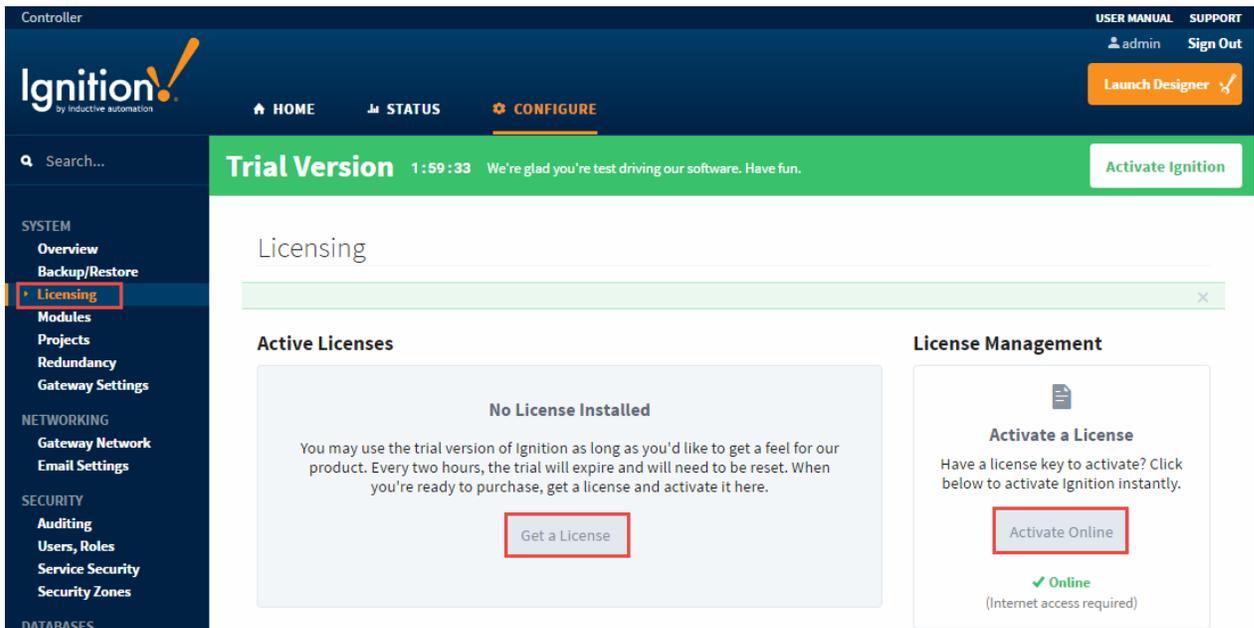


Activating Over Internet

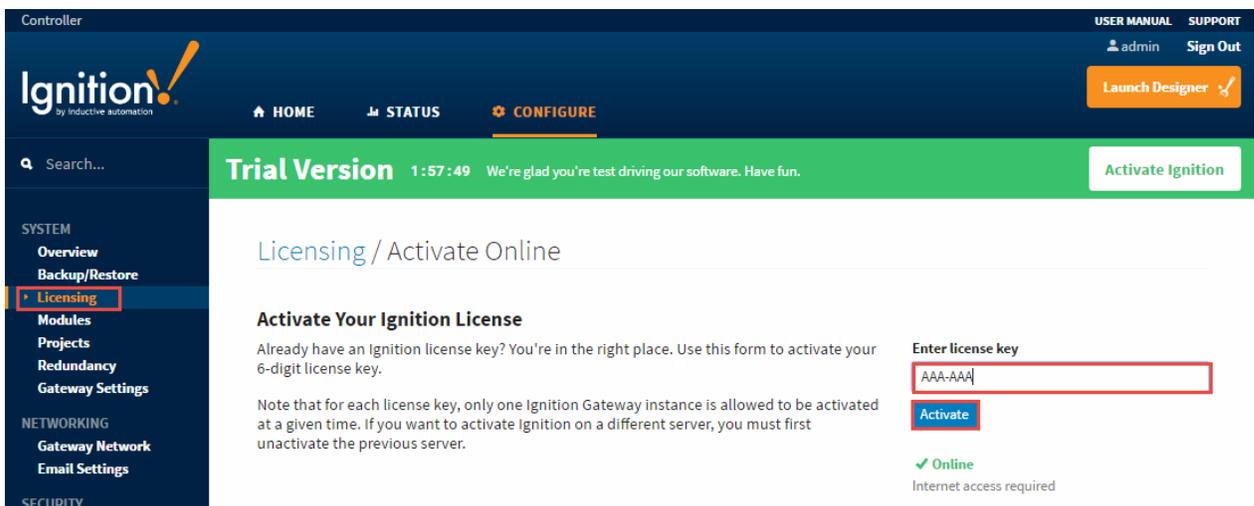
[Watch the Video](#)

Online Activation Example

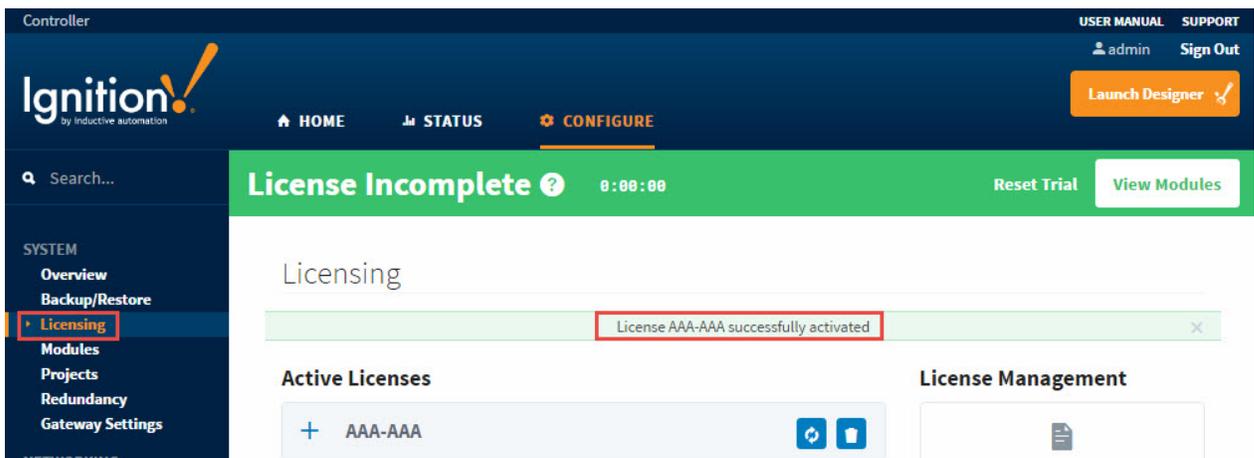
1. Go to the Gateway webpage and select the **Configure** section.
2. From the menu on the left, select **System > Licensing**. The Licensing page will appear. If you already have a license key, click the **Activate Online** button. If you want to use the Trial Version of Ignition, click Get a License.



3. The Licensing / Activate Online page will be displayed. Enter your **License Key** and click **Activate**.



The Licensing page will refresh and your **Current License** will be successfully activated.



- To view your system modules, click **View Modules**. The list of all your modules will be displayed along with their version number, license, and status. Note: Don't be alarmed by the 'License Incomplete' message on the green banner. Click on the question mark



. It opens an informational message box stating the current license does not include all of the modules that are installed. Some of the modules are in Trial Mode.

The screenshot shows the Ignition Controller web interface. At the top, there is a navigation bar with 'HOME', 'STATUS', and 'CONFIGURE' tabs. A green banner at the top right displays 'License Incomplete' with a question mark icon and a 'View Modules' button. The left sidebar contains a menu with 'Modules' highlighted. The main content area shows 'Systems Modules' with two summary cards: 'Running Modules' (22 / 22) and 'Licensed Modules' (21 / 22). Below these is a 'License Details' table and a table of 'Inductive Automation' modules.

License Details	
License Key	AAA-AAA
Version	7
developer	true
enablealerts	true
edition	standard

Inductive Automation			
Name	Version	License	Status
Alarm Notification	4.9.0-rc2 (b2016092319)	Activated	✓ RUNNING
Allen-Bradley Driver	4.9.0-rc2 (b2016092312)	Activated	✓ RUNNING
DNP3 Driver	2.9.0-rc2 (b2016092312)	Activated	✓ RUNNING
Enterprise Administration	2.9.0-rc2 (b2016092312)	Activated	✓ RUNNING
Logix Driver	3.9.0-rc2 (b2016092312)	Activated	✓ RUNNING
Mobile	4.9.0-rc2 (b2016092312)	Activated	✓ RUNNING
Modbus Driver	5.9.0-rc2 (b2016092319)	Activated	✓ RUNNING
OPC-UA	4.9.0-rc2 (b2016092319)	Activated	✓ RUNNING
OpcCom	4.9.0-rc2 (b2016092319)	Activated	✓ RUNNING
Production Simulator	1.8.1 (b5960)	Trial	✓ RUNNING
Reporting	4.9.0-rc2 (b2016092312)	Activated	✓ RUNNING
SFC	3.9.0-rc2 (b2016092319)	Activated	✓ RUNNING
SMS Notification	3.9.0-rc2 (b2016092312)	Activated	✓ RUNNING
SQL Bridge	7.9.0-rc2 (b2016092312)	Activated	✓ RUNNING
Siemens Drivers	4.9.0-rc2 (b2016092312)	Activated	✓ RUNNING

Offline Activation

Manual Activation, also referred to as an "Offline Activation", must be used in situations where a license needs to be applied, but the Gateway does not have Internet access.

Before you proceed

Make sure you received a **CD-Key** from Inductive Automation.



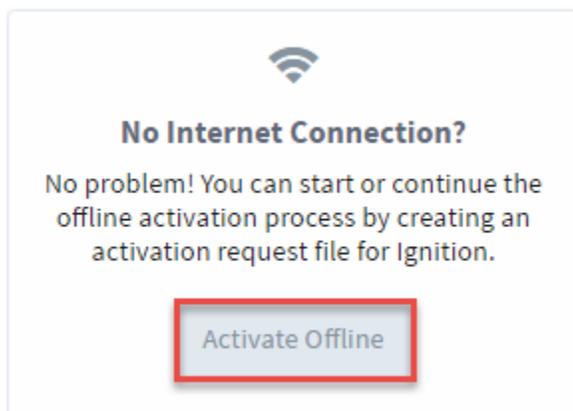
Activating Manually

Watch the Video

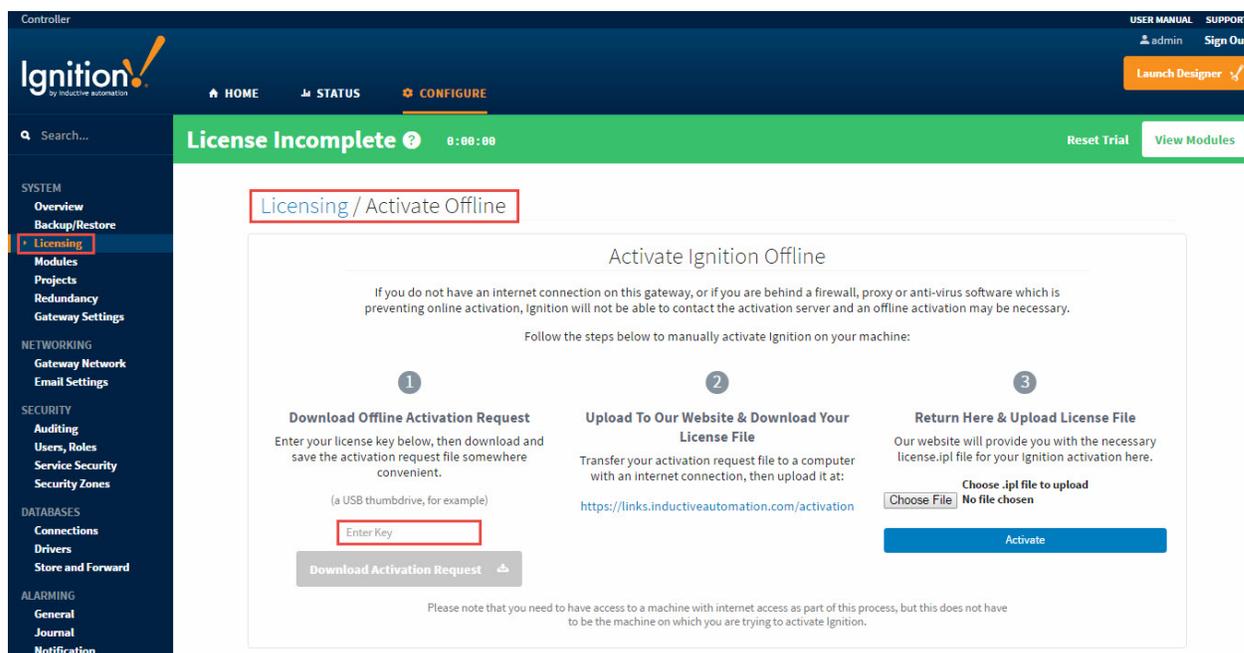
Offline Activation Example

When you do not have an internet connection, you can do the following steps to activate your license manually:

1. Go to the Gateway webpage and login to the **Configure** section.
2. From the menu on the left, select **System > Licensing**. The Licensing Activation page will appear.
3. Click the **Activate Offline** button.



4. The **Licensing / Activate Offline** page will be displayed describing how you can activate manually. Enter your **CD-Key** and press **Download Activation Request**. An activation request file, called 'activation_message.txt' is generated and downloaded.



5. Take the 'activation_message.txt' file to a machine with Internet access and either go to the **Support** area on our website to activate. The file may be uploaded on the following page:

[Support Portal - Activation/Unactivation Form](#)

Should any troubles occur with the upload process, please contact our support department. Once the activation_message.txt has been uploaded, a license file called 'license.ip1' is generated.

6. Choose the 'license.ip1' file and click **Activate** to finish the process. The Licensing page will refresh showing your license was successfully activated. Click **View Modules** to see a list of all your activated modules.

Information Collected at Activation

When activating an Ignition installation, there are several pieces of information that are communicated to the activation servers and then stored internally at Inductive Automation. Some of this information is used to generate a unique license for the server on which Ignition is being installed. This means your **'license.ipl'** file must be loaded on the same computer that you created the **'activation_message.txt'** file from.

The following are some of the types of information that is collected at the time of activation:

- CD Key
- System ID
- Java Version
- OS Architecture
- Processor and Memory

Related Topics ...

- [Launching Gateway](#)