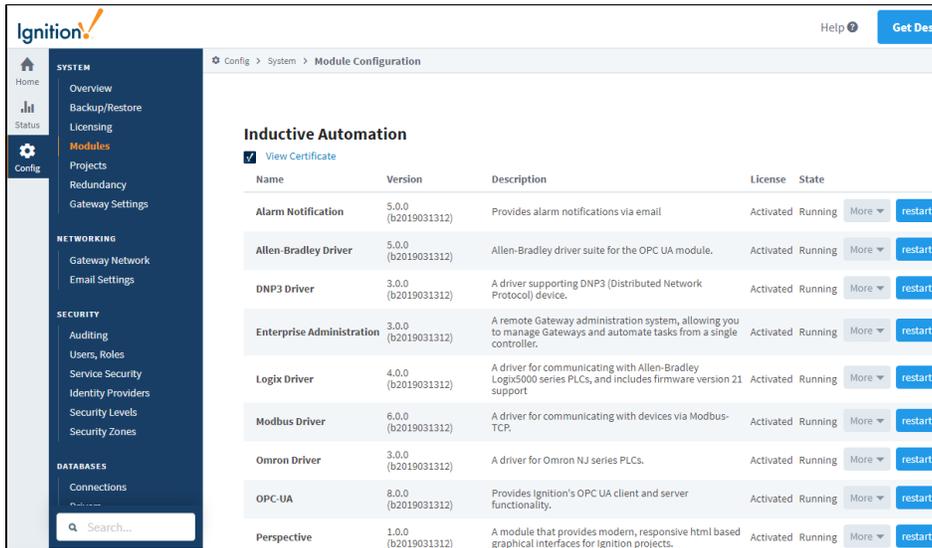


# Installing or Upgrading a Module

## Module Configuration

All module configuration is done from Gateway Webpage in the **Config > Modules** section. From here you can add, remove, and restart modules. Modules integrate their settings into the Gateway configuration tree, and therefore do not offer settings in this section.



Name	Version	Description	License	State	More	restart
Alarm Notification	5.0.0 (b2019031312)	Provides alarm notifications via email	Activated	Running	More	restart
Allen-Bradley Driver	5.0.0 (b2019031312)	Allen-Bradley driver suite for the OPC UA module.	Activated	Running	More	restart
DNP3 Driver	3.0.0 (b2019031312)	A driver supporting DNP3 (Distributed Network Protocol) device.	Activated	Running	More	restart
Enterprise Administration	3.0.0 (b2019031312)	A remote Gateway administration system, allowing you to manage Gateways and automate tasks from a single controller.	Activated	Running	More	restart
Logix Driver	4.0.0 (b2019031312)	A driver for communicating with Allen-Bradley Logix5000 series PLCs, and includes firmware version 21 support	Activated	Running	More	restart
Modbus Driver	6.0.0 (b2019031312)	A driver for communicating with devices via Modbus-TCP.	Activated	Running	More	restart
Omron Driver	3.0.0 (b2019031312)	A driver for Omron NJ series PLCs.	Activated	Running	More	restart
OPC-UA	8.0.0 (b2019031312)	Provides Ignition's OPC UA client and server functionality.	Activated	Running	More	restart
Perspective	1.0.0 (b2019031312)	A module that provides modern, responsive html based graphical interfaces for Ignition projects.	Activated	Running	More	restart

### On this page

...

- Module Configuration
- To Install or Update a Module
- To Uninstall a Module
- To Restart a Module
- Module Status

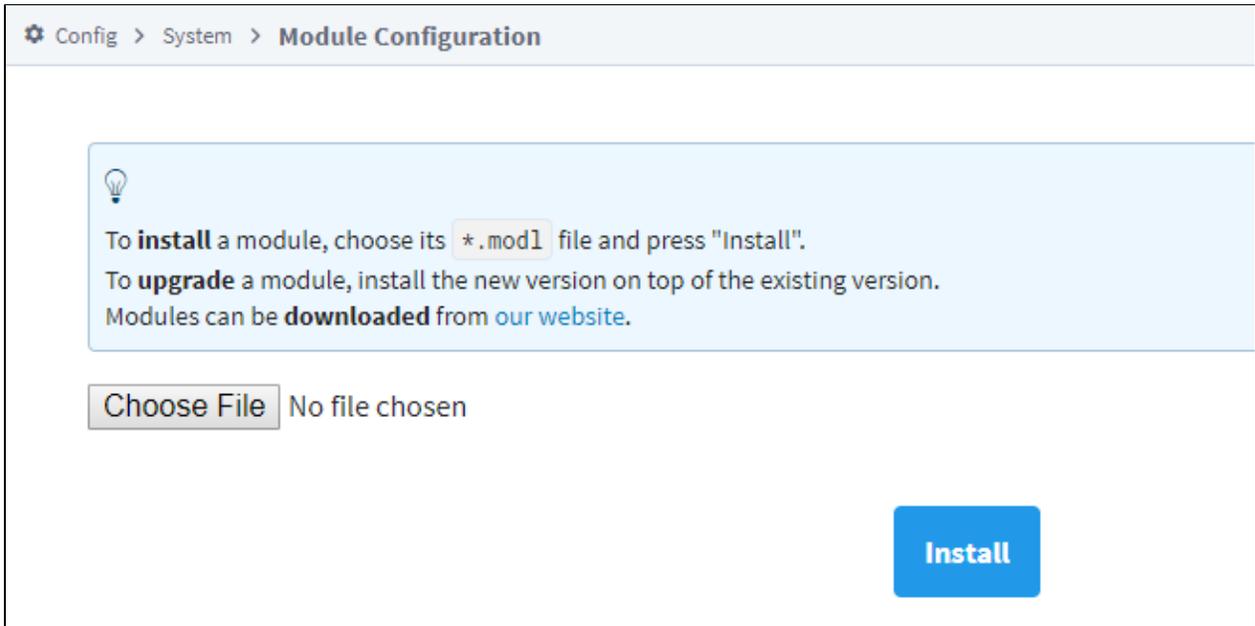


## Installing or Upgrading a Module

Watch the Video

## To Install or Update a Module

1. On the Gateway Webpage, select **Config > Modules** to open the **Module Configuration** page.
2. Scroll to the bottom on the list, find the blue arrow, and click the **Install or Upgrade a Module** link.



3. Click **Choose File**, select a `.mod1` file that you have previously downloaded.

▼ [Don't have an Ignition module already downloaded?](#)

Go to the Inductive Automation [downloads page](#). Search for the module you want and save it to your Downloads folder on your computer.

**Third Party Modules**

All third party Ignition modules require the Ignition platform to be installed.

**To install third party modules:**

- Install Ignition: See [Installing and Upgrading Ignition](#)
- Once Ignition is installed, download the module and install it in the Ignition Gateway: See [Installing or Upgrading a Module](#)

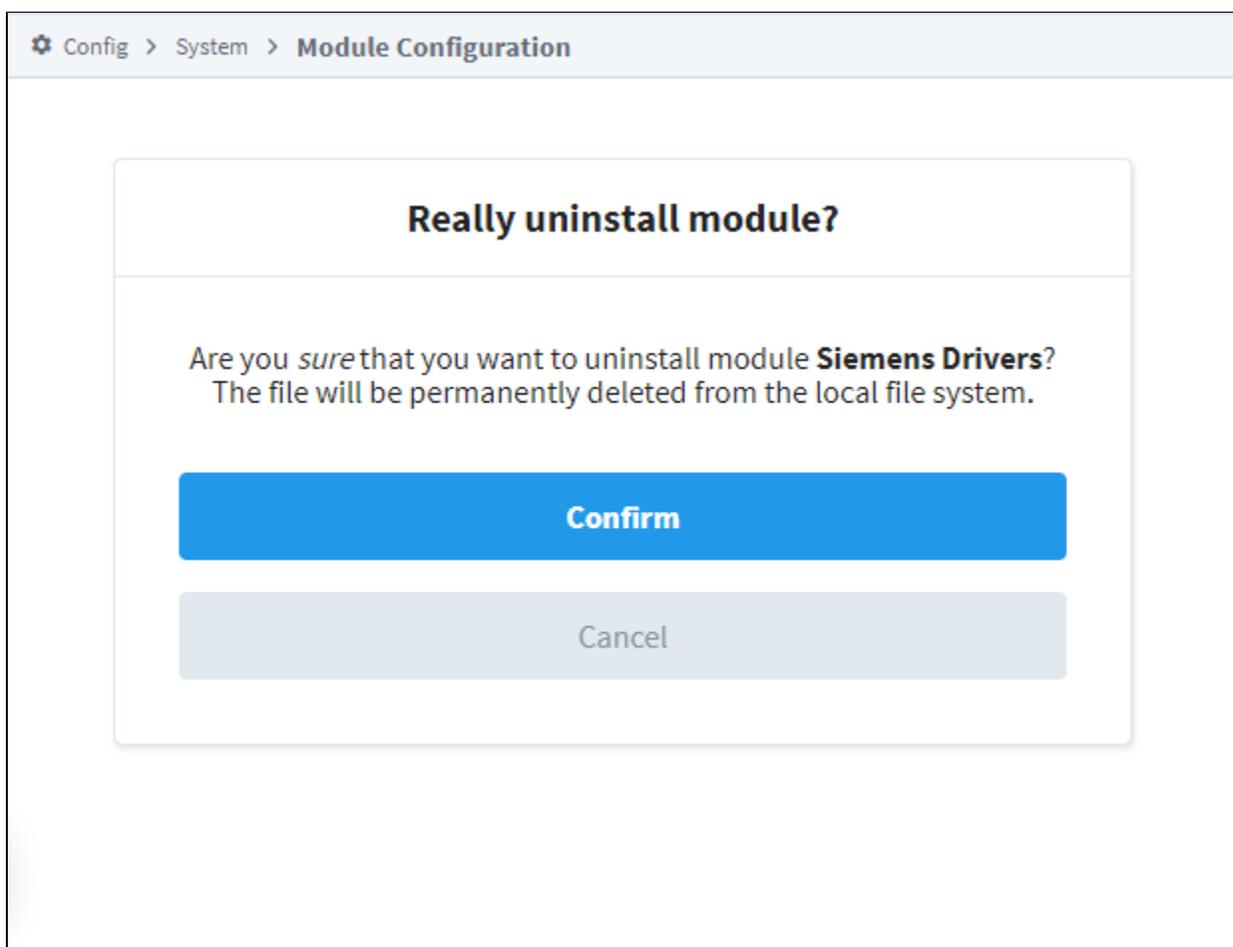
SepaSoft, Inc. MES Modules for Ignition		
OEEDT Installer Module	<a href="#">OEEDT-Installer-module.mod1</a> (8MB)	Version: 1.9.0.1610111600
SPC-Installer-module	<a href="#">SPC-Installer-module.mod1</a> (10MB)	Version: 1.9.0.1610111606
Instrument Interface-module	<a href="#">Instrument-Interface-module.mod1</a> (1MB)	Version: 1.9.0.1610111601
Recipe-Installer	<a href="#">Recipe-Installer-module.mod1</a> (8MB)	Version: 1.9.0.1610111609
Production Simulator-Installer	<a href="#">Production-Simulator-module.mod1</a> (58KB)	Version: 1.9.0.1610111559
Trace-Installer	<a href="#">Trace-Installer-module.mod1</a> (7MB)	Version: 1.9.0.1610111555
Web Service-module	<a href="#">Web-Service-module.mod1</a> (2MB)	Version: 1.9.0.1610111611
Barcode Scanner-module	<a href="#">Barcode-Scanner-module.mod1</a> (61KB)	Version: 1.9.0.1610111610

Go back to the **Install or Upgrade Module** screen and browse your Downloads folder for your module, select it, and click **Open**. Ignition will copy the path to the module to the Browse field and all that's left for you to do is click **Install**.

4. Click **Install**. When the page reloads you can now see the module you installed in the list of modules.

## To Uninstall a Module

1. On the Gateway Webpage, select **Config > Modules** to open the **Module Configuration** page.
2. Scroll to the the module you want to uninstall.
3. To the right of module name, click the **More button** and select uninstall. A confirmation message appears.



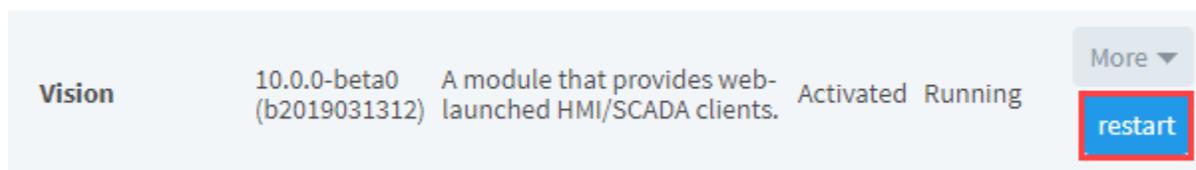
4. Click **Confirm**. The module is no longer installed and is removed form the list.

Modules are hot-swappable, this means these actions can be performed while the system is running. The isolated nature of modules ensures that performing one of these actions only affects that particular module, and any modules which depend on it. For example, uninstalling the SQL Bridge module will not affect any running Vision module clients.

## To Restart a Module

Because of the isolated nature of modules, the other modules are not affected by the restart (unless they depend on that particular module).

1. On the Gateway Webpage, select **Config > Modules** to open the **Module Configuration** page.
2. Scroll to the the module you want to restart.
3. To the right of module name, click the **restart** button.



## Module Status

The installed module list on the **Module Configuration** page also provides some basic information about the **State** of the module. The **Version**, **License**, and **State** columns are all displayed in the list. Module licensing is performed centrally in **System > Licensing**, so the values here are only for information purposes.

The module State can be either Running or Loaded:

- Running indicates the module programs are actively performing tasks, for example, the Alarm Notification modules shows as Running because it is continually checking for condition changes that need to set the alarm on or off.
- Loaded indicates the module program or resources are available but nothing is running, for example, the Symbol Factory module makes all the symbol images available for your use.

#### Related Topics ...

- [License Activation](#)