

Mac OS X - Install

Before you install Ignition, make sure you meet the minimum system requirements:

- Java 8+ (server), Java 6+ (client)
- Dual-Core Processor (32 or 64 bit)
- 4GB RAM
- 10GB free HD space

Additionally, running the installer will require **root** or **administrator** privileges

On this page

...

- To Download and Install on Mac OS X
- Uninstalling Ignition on OS X

To Download and Install on Mac OS X

1. Go to the Inductive Automation website at www.inductiveautomation.com
2. Select **Download > Current Release**.
3. On the Ignition Downloads page, scroll down to **System Installers** which contains all the download zip files.

The screenshot shows the 'System Installers' section of the Ignition Downloads page. It features three tabs: 'Current Release', 'LTS', and 'Archives', with 'Current Release' selected. Below the tabs, there are three columns of installers:

- Microsoft Windows:**
 - Ignition-7.9.0-windows-x64-installer.exe** (291MB)
Ignition - Windows Installer 64-bit
Version: 7.9.0-rc2.20160923-1237
[Installing Ignition on Windows](#)
 - Ignition-7.9.0-windows-32-installer.exe** (291MB)
Ignition - Windows Installer 32-bit
Version: 7.9.0-rc2.20160923-1237
[Installing Ignition on Windows](#)
- Linux:**
 - Ignition-7.9.0-linux-x64-installer.run** (281MB)
Ignition - Linux Installer 64-bit
Version: 7.9.0-rc2.20160923-1237
[Installing Ignition on Linux](#)
 - Ignition-7.9.0-linux-32-installer.run** (280MB)
Ignition - Linux Installer 32-bit
Version: 7.9.0-rc2.20160923-1237
[Installing Ignition on Linux](#)
- Mac OS X:**
 - Ignition-7.9.0-osx-installer.dmg** (266MB)
Ignition - OSX Installer
Version: 7.9.0-rc2.20160923-1237

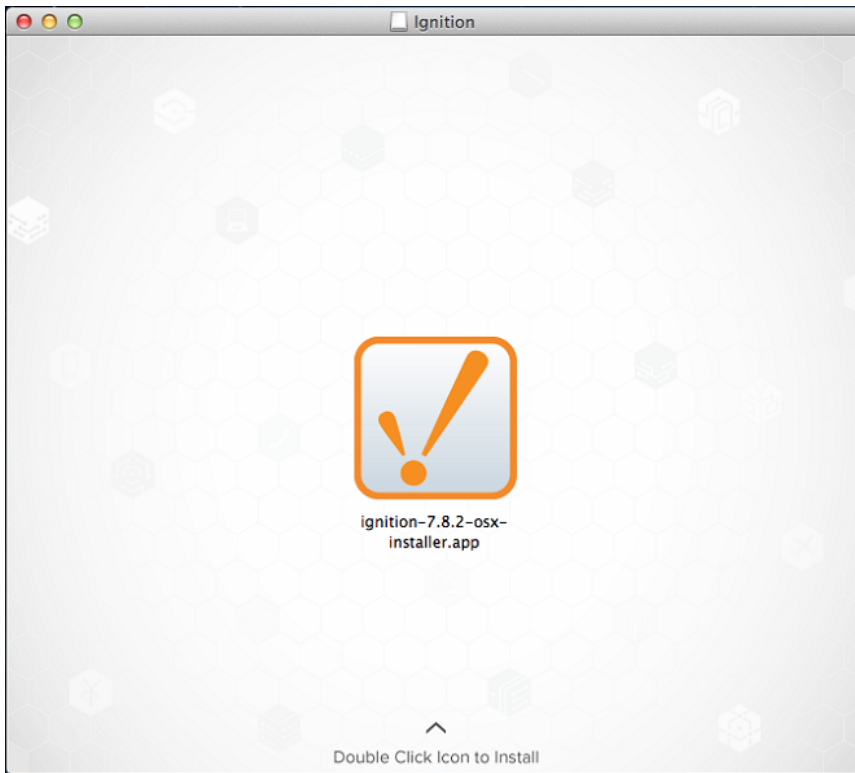


Installing Ignition on Mac OS X

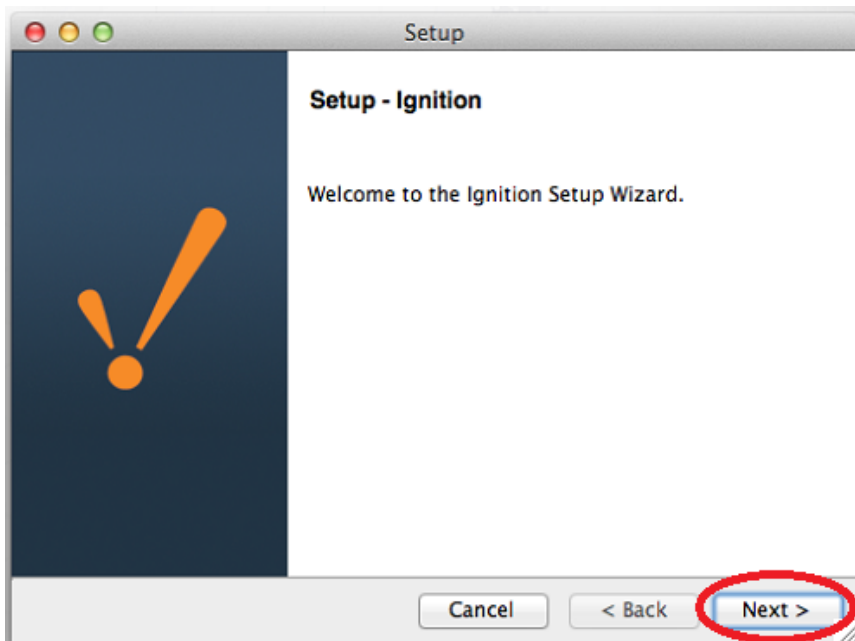
[Watch the Video](#)

4. Download the **Ignition-x.x.x-osx-installer.dmg** file.
5. Download and install Java 8 if it is not already installed.
Go to <http://www.oracle.com/technetwork/java/javase/downloads/index.html>

Click on the download button under JRE. Accept the license agreement and download **jre-8uXX-macosx-x64.dmg**. Once downloaded, run the installer and follow the instructions to install Java.
6. Double click on the DMG. You'll see a window appear that contains a **ignition-x.x.x-osx-installer.app** file



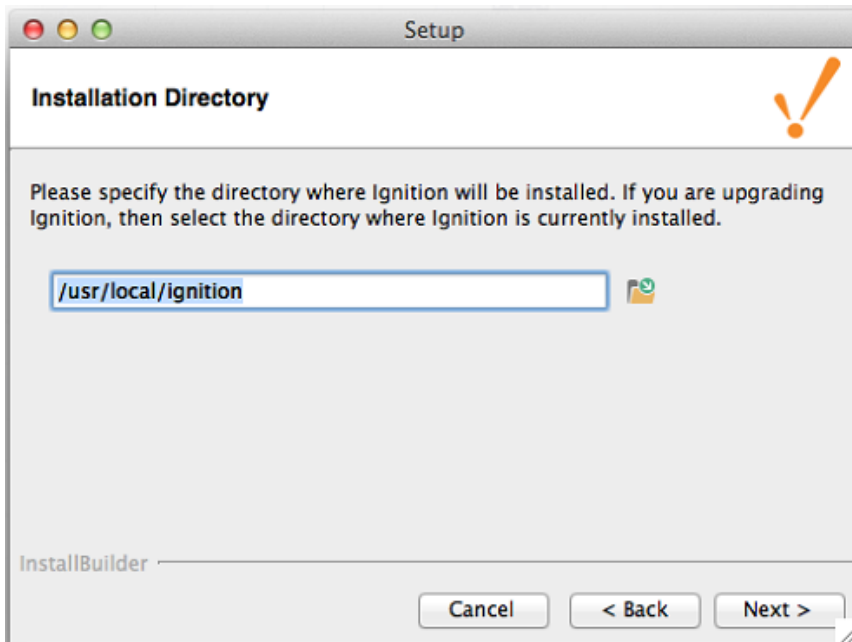
7. Double click on the APP file to start the installer. When prompted, enter your password for elevated installation privilege.
8. The Setup window welcomes you to the Ignition Setup Wizard.



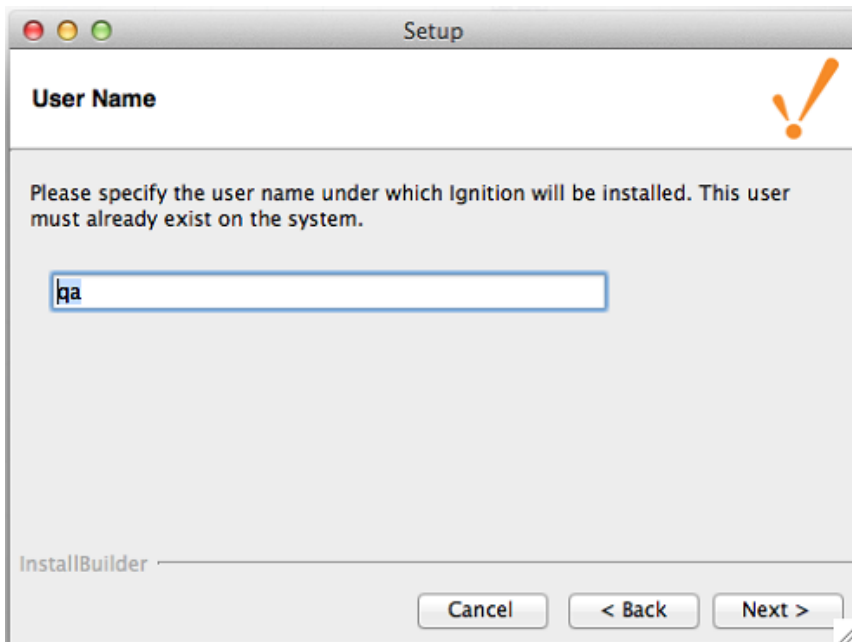
9. Click **Next**
10. Click the **I accept the agreement** button and click **Next**.



11. The Installation Directory window is displayed. The default Ignition installation directory on OS X is `/usr/local/ignition`, but this is configurable.



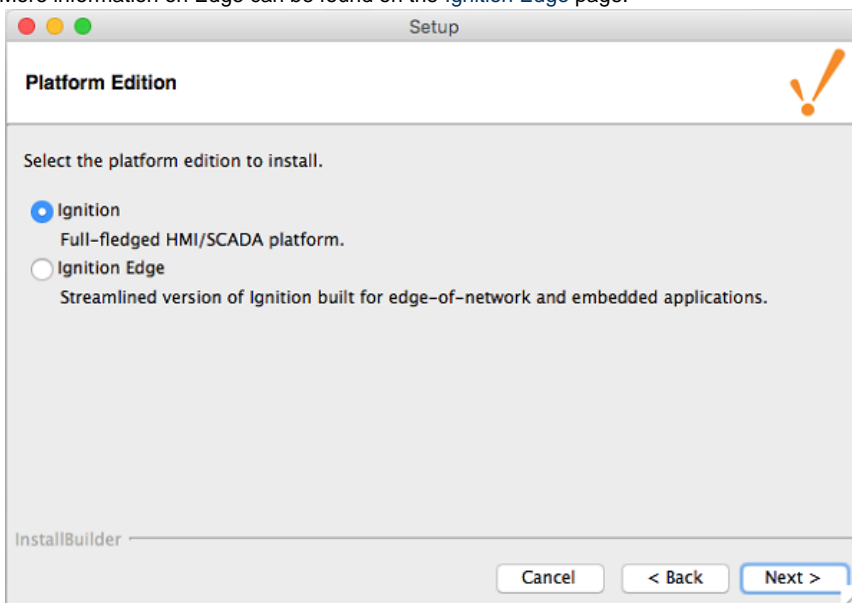
12. Ignition will need a user name to be installed under. The user needs to already exist on the system.



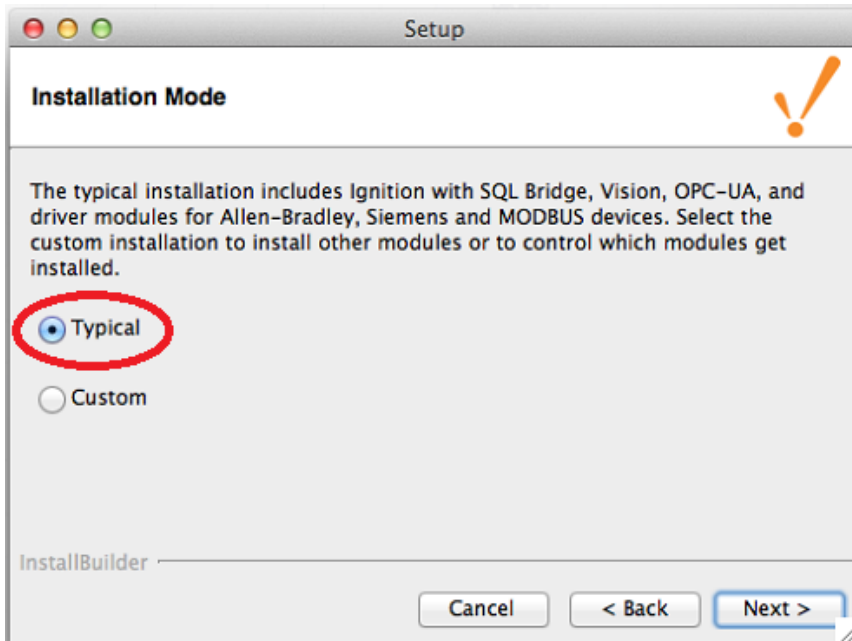
13. Select the platform you wish to install. The rest of this guide will assume **Ignition** as the platform.

This feature is new in Ignition version **7.9.2**
[Click here](#) to check out the other new features

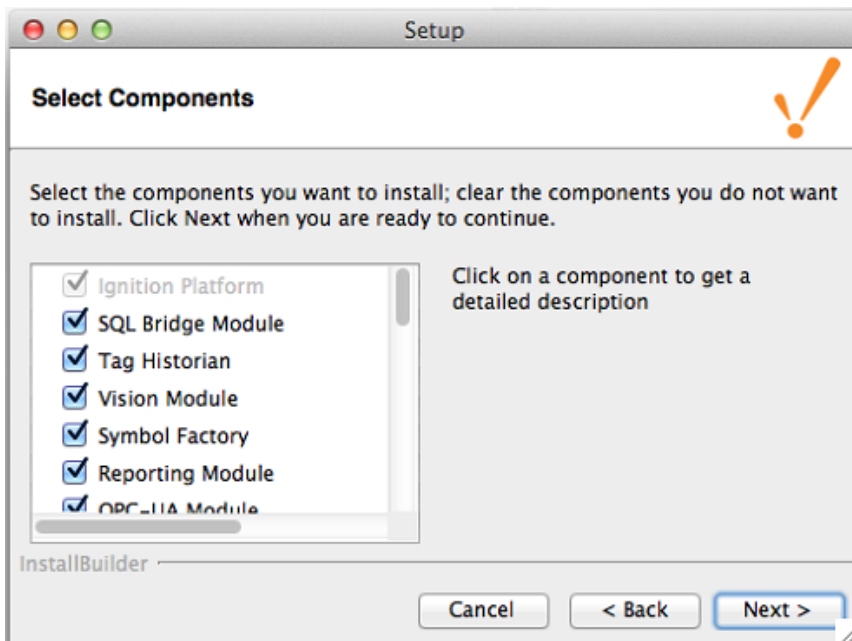
For Ignition Edge installations, select the **Ignition Edge** radio button and skip to **step 16**. More information on Edge can be found on the [Ignition Edge](#) page.



14. Select either the **Typical** or **Custom** mode.
The **Typical** installation includes Ignition with all of the HMI/SCADA modules.
The **Custom** installation lets you control and individually select the modules that you want installed.

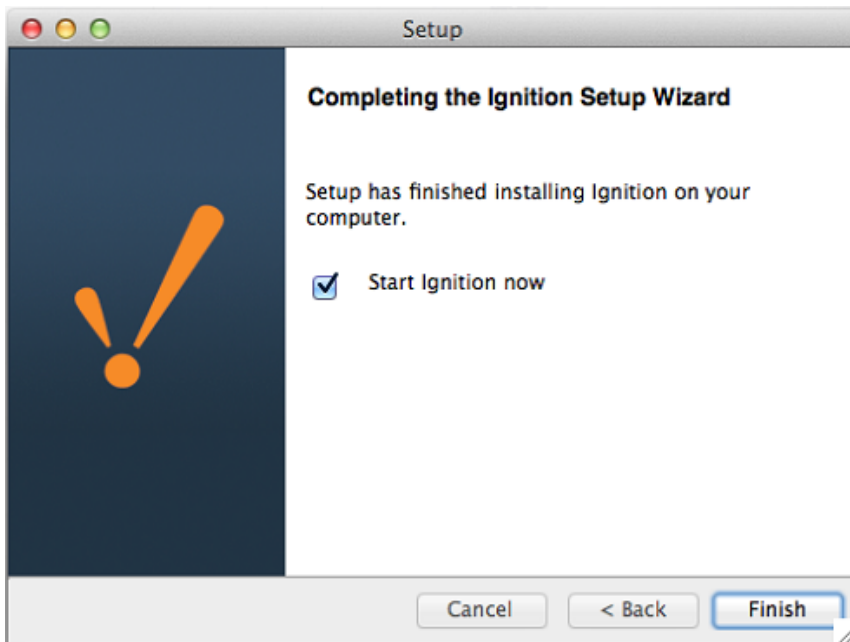


15. Click **Next**.
The Setup window is displayed.
If you selected **Custom** mode, in the Setup window you can select the check box next to the modules you want to install as part of the Ignition installation. To see a brief description of the module, click on the module name.



Setup Wizard shows Ignition is now ready to install.
If you decide to change your selections, click **Back** to go back and make your changes.

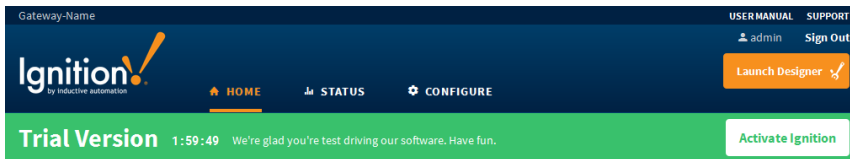
16. Click **Next**. The Installer state that Setup is ready to begin installing Ignition. Click **Next** to begin.
17. After Setup Wizard shows Ignition installation is finished, make sure that the check box for **Start Ignition now** is selected, then click **Finish**.



A splash screen informs you that Ignition is starting. This may take a few minutes to finish.

That's it! Ignition Installation is complete and the Gateway is then launched.

You can now open a web browser and go to the Gateway home page at <http://localhost:8088>.



Welcome to the Ignition Gateway



Congratulations, Ignition is installed and running!

Whether you need an OPC-UA server, a SQL datalogger, an HMI, or a full-blown SCADA or MES solution, Ignition can handle it. Here are a few common steps to help get you started:

1 Login to the [configuration section](#).

The default username and password are: `admin / password`

Change the password or configure your own authentication profile in the [Security > Authentication](#) section

2 Connect to a [device](#).

Connectivity is what Ignition is all about. Connect to a PLC on your network using the Internal OPC-UA server, or a 3rd party OPC server. Don't have a PLC handy? No problem, you can skip this step or use one of the simulator drivers.

3 Connect to a [database](#).

Database connectivity is at the heart of Ignition's most powerful features, like Transaction Groups and SQLTags Historian. If you have a SQL database, you can greatly increase Ignition's capabilities by adding a connection to it. No database? You can come back to this step later or skip it entirely.

4 Launch the [Ignition Designer](#).

This is where the magic happens. Create a project and add windows and transaction groups. Besides the usual status and control functionality, take advantage of advanced charting, tables and reporting capabilities.

5 Launch a client. Or two. Or twenty.

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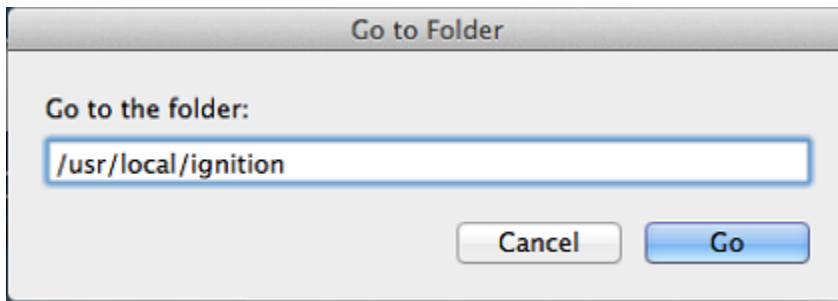
Uninstalling Ignition on OS X

Before you uninstall Ignition...

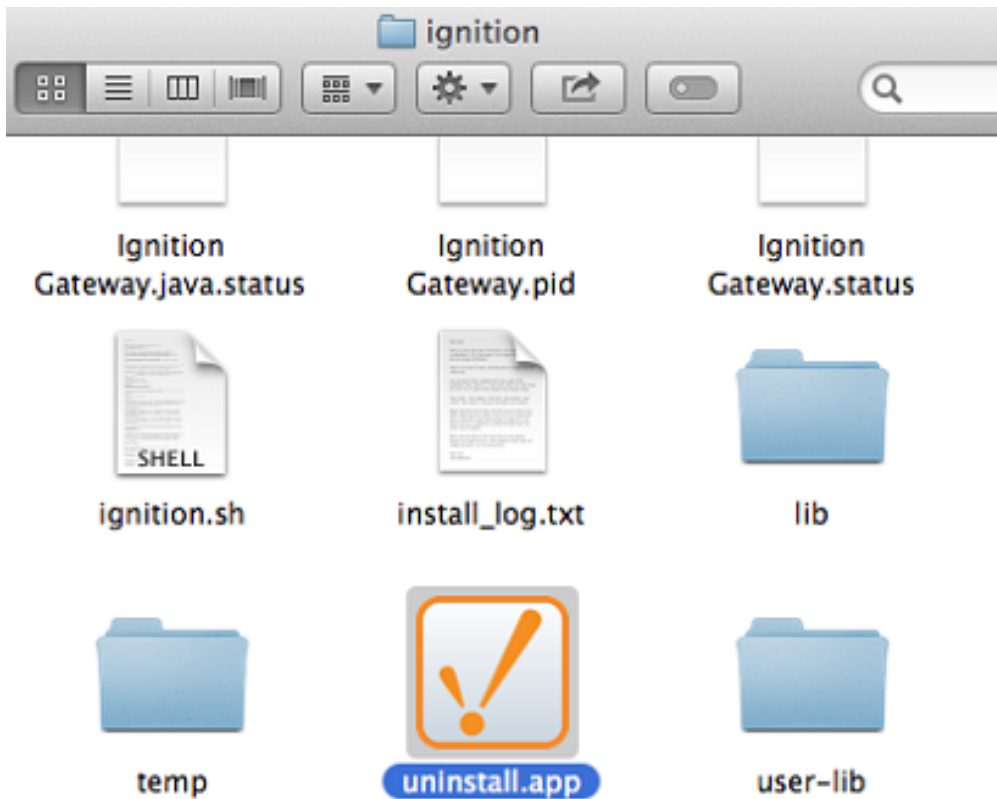
Be sure to back up your Gateway and unactivate your Gateway license.

During a new Ignition installation, an uninstaller APP is created.

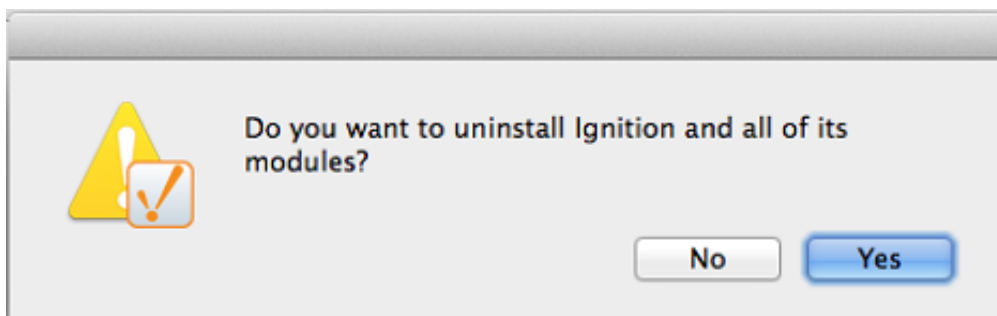
1. Navigate to /usr/local/ignition



2. Run the uninstall.app file



3. The uninstaller wizard guides you through the uninstallation process.



Related Topics ...

- [License Activation](#)
- [Mac OS X - Upgrade](#)