

Edge Gateway

This feature is new in Ignition version **8.0.10**
[Click here](#) to check out the other new features

Ignition Edge was revised and expanded significantly as of release 8.0.10.

The Edge Gateway has many of the same options as the regular Ignition Gateway Webpage along with a few Edge-specific settings. There are three tabs on the left: Home, Status, and Config.

Home

The first time you go to the Edge Gateway Webpage, it shows you several steps to help you get started. Once you're up and running, the **Home** tab lets you download the Designer Launcher or Vision Client Launcher, or view a Perspective project. There are some resource links to help you get started with Ignition quickly: Inductive University, Quick Start Guide or Product Documentation where you can learn about Ignition modules, as well as the Appendix which contains a complete reference for components, expressions, and scripting functions.

When you're first introduced to Ignition, the Homepage is the landing page. It's where you'll find the Designer Launcher, Vision Client Launcher, and Perspective Sessions.

- The [Designer Launcher](#) locates all Gateways that are available on your local network. Once you open the Designer, you can access the Edge project.
- The [Vision Client Launcher](#) opens Vision Clients from any Ignition Gateway.
- The [Perspective Sessions](#) opens Perspective sessions from this Gateway.

If you're running Perspective as the visualization method for your project, you can launch a Perspective Session from the Designer, from the Gateway Webpage, or by entering the web address of the project in your web browser.

On this page

...

- [Home](#)
- [Status](#)
- [Config](#)
 - [Edge Gateway Settings](#)



Ignition Edge Configuration


[Watch the Video](#)

IgnitionEDGE! Help ? [Get Designer](#)

Home > Get Started

Home
Status
Config


Download Ignition Designer Launcher



Ignition Designer Launcher
Download the Ignition Designer Launcher to create or modify your projects.


[Download](#)

Download Application Launchers



Vision Client Launcher
Download the Native Client Launcher to open Vision clients from any Ignition Gateway.

[Download Vision Client Launcher](#)




Perspective Session Launcher
Launch a Perspective session directly in your browser or download the native application.


[View Projects](#)

Learn Ignition


Take advantage of our tools to get designing quickly and take your ideas from concept to reality. The User Manual is a wealth of easily searchable knowledge and the Inductive University has hundreds of short videos covering the basics of Ignition.




Quick Start Guide
With a wealth of easily searchable knowledge the Ignition user manual has everything you need to get started and get your questions answered.



Inductive University
IU has more than 600 searchable videos and 20 courses to help you learn how to use Ignition at your own pace on any device.



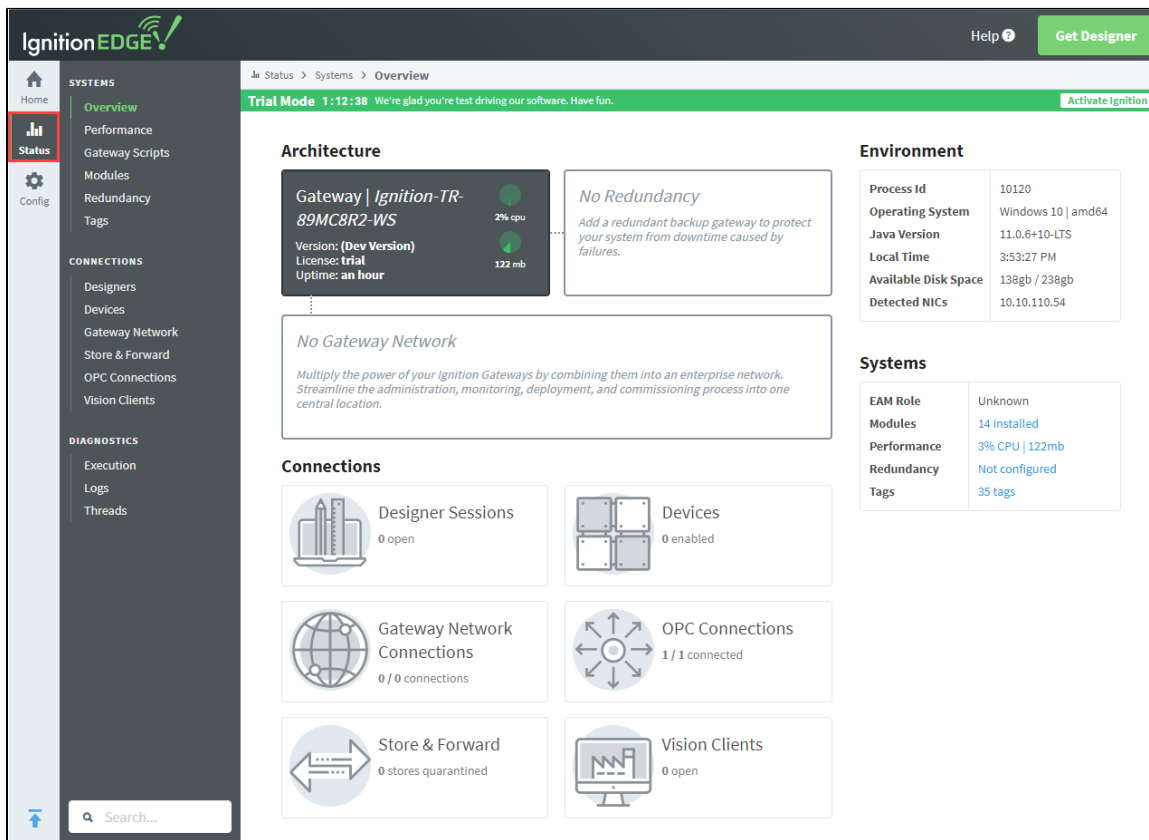
Product Documentation
Learn more about each Ignition module and what you can do with it.



Appendix
A complete reference for components, expressions, and scripting functions in Ignition.

Status

The Status tab provides an overview of all of the systems in your Gateway while also enabling you to drill down into specific systems and get an in-depth view of what is currently happening. For complete information, see Ignition Gateway [Status](#).



Config

The Config tab provides access to configuration options for Gateway settings. This is where most of the settings that affect the whole Gateway are set up. Note that some settings such as database connections are not available for Edge. For complete information, see Ignition Gateway Config.

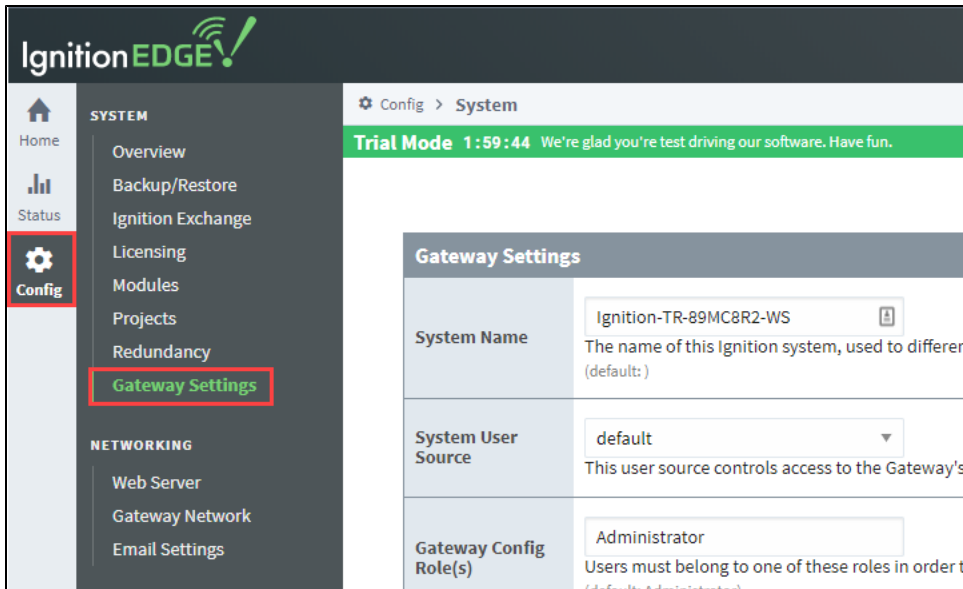
The screenshot displays the Ignition EDGE! configuration interface. The top navigation bar includes the Ignition EDGE! logo, a 'Help' link, and a 'Get Designer' button. The left sidebar contains a 'Config' menu with categories: SYSTEM (Overview, Backup/Restore, Ignition Exchange, Licensing, Modules, Projects, Redundancy, Gateway Settings), NETWORKING (Web Server, Gateway Network, Email Settings), SECURITY (Audit Log Viewer, Users, Roles, Service Security, Security Zones), ALARMING (Journal, Notification, Remote Notification, On-Call Rosters, Schedules), OPC CLIENT (OPC Connections, OPC Quick Client), and OPC UA (Device Connections, Security). The main content area is titled 'Config > System > Overview' and features a 'Plugins' section. A descriptive paragraph explains that plugins extend Edge's capabilities and that licenses are required for activation. Below this, a list of installed plugins is shown, each with an icon, name, and license status:

- Ignition Edge Panel** (Licensed): Create a standalone HMI at the edge of the network. HMIs run in either a web browser or a dedicated application.
- Ignition Edge IIoT** (Not Licensed): Turn any device into an Edge Gateway that publishes data to a MQTT broker. The plugin allows access to the MQTT Transmission, Opto22 SNAP PAC driver, and the Emerson ROC driver modules (manual installation required). In addition, Ignition Edge IIoT exposes Edge's OPC UA server to external OPC UA clients.
- Ignition Edge Sync Services** (Licensed): Synchronize data from the edge of the network to a central Ignition server. The plugin allows access to Sync Services, remote alarm pipelines, and remote tag providers.
- Ignition Edge Compute** (Not Licensed): Remotely run scripts and create REST APIs for interfacing with third-party applications. The plugin allows access to Gateway Event Scripts and WebDev Scripting Resources.
- Ignition Edge EAM** (Not Licensed): Bring diagnostics, automatic backup and recovery, central licensing, and project synchronization to your edge-of-network device. The plugin, allows this Edge Gateway to be an Agent in an EAM architecture.

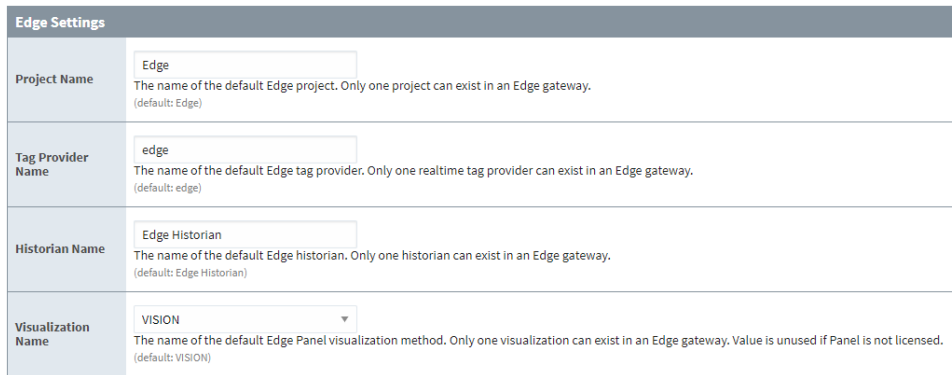
Edge Gateway Settings

As of version 8.0.10, there is an additional set of Gateway Settings for Edge that are not available in regular Ignition. These settings enable you to modify the names of the Edge project, Edge Tag provider, and Edge historian. You can also set the visualization method (Vision or Perspective) here if you are using the [Edge Panel](#) plugin.

1. To get to the settings, choose **Config > Gateway Settings** on the Edge Gateway Webpage.



2. Scroll down to the **Edge Settings** section.



3. Change the settings as desired, then click **Save Changes** at the bottom of the screen.

The following table describes the Edge settings.

Edge Setting	Description
Project Name	<p>This feature is new in Ignition version 8.0.8 Click here to check out the other new features</p> <p>The name of the Edge project. Default is "Edge." Only one project can exist in an Edge Gateway. As of release 8.0.8, you can change the name of this project with this setting.</p>
Tag Provider Name	The name of the Edge Tag provider. Only one provider can exist in an Edge Gateway.
Historian Name	The name of the Edge Historian. Only one historian can exist in an Edge Gateway.
Visualization Name	<p>This feature is new in Ignition version 8.0.10 Click here to check out the other new features</p> <p>The name of the default <u>Edge</u> Panel <u>visualization</u> method (Vision or Perspective). Only one <u>visualization</u> system can be used in an <u>Edge</u> gateway. This value is unused if the <u>Edge</u> Panel plugin is not licensed. Default is Vision.</p>

Related Topics ...

- [Edge Panel](#)
- [Edge IIoT](#)
- [Edge Compute](#)
- [Edge Sync Services](#)
- [Edge EAM](#)