

# Ignition Perspective App

This feature is new in Ignition version **8.1.2**  
[Click here](#) to check out the other new features

The Ignition Perspective App is a native mobile application that can be downloaded and installed on Android and iOS mobile devices. It provides users with a single location to access all of their Perspective projects. While a Perspective Session can be launched from a mobile device's web browser, the Perspective App enables the use of many built in pieces of hardware within your mobile device, such as the camera, the accelerometer, or the NFC Scanner. Data from these tools can be pulled into the Perspective Session and used in various ways: a barcode can be scanned and the data inserted into a database, the accelerometer can be used to remote control a device with motion rather than buttons, or an NFC Tag can provide vital information about a system. For information about setting up native app actions in Perspective, see [Perspective Events and Actions](#).

## Download the App

You can download the Ignition Perspective App from a local online app store, such as the Google Play Store for Android or the App Store for iOS.

1. In your app store, search for Ignition Perspective.
2. Click the **Install** button.

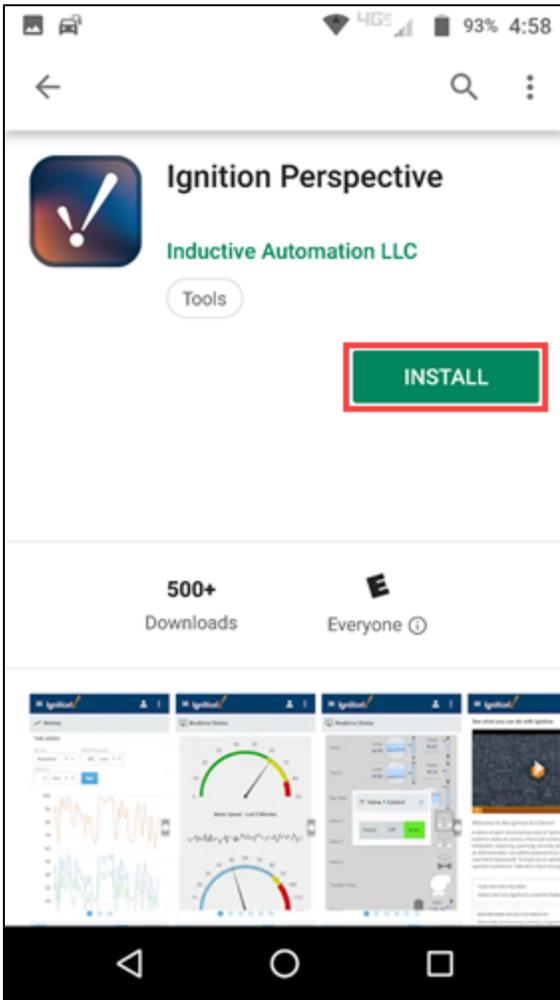
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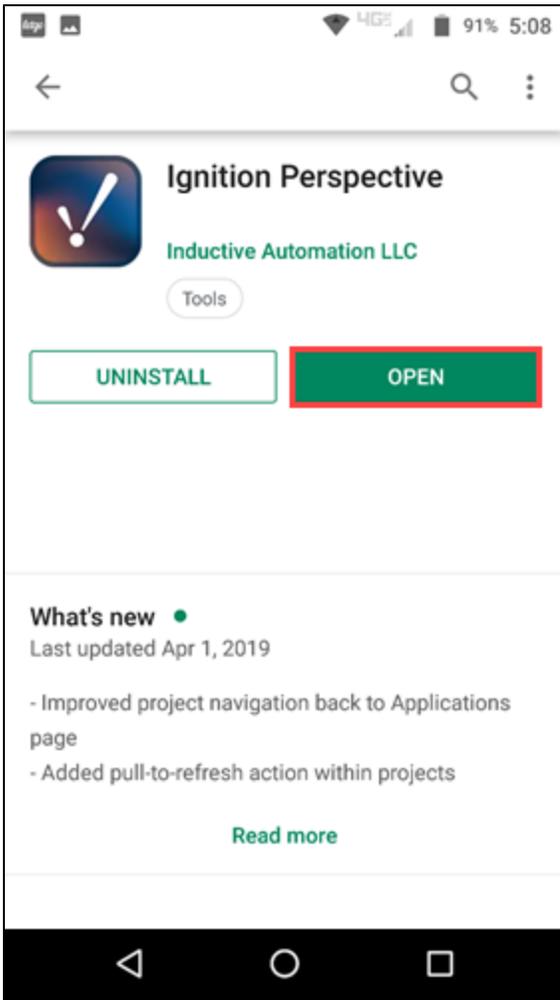


## Perspective App

[Watch the Video](#)



3. Once installation is complete, click the **Open** button, or click on the **Perspective**  icon on your device's home screen.



# Ignition Perspective

Inductive Automation LLC

Tools

UNINSTALL

OPEN

## What's new •

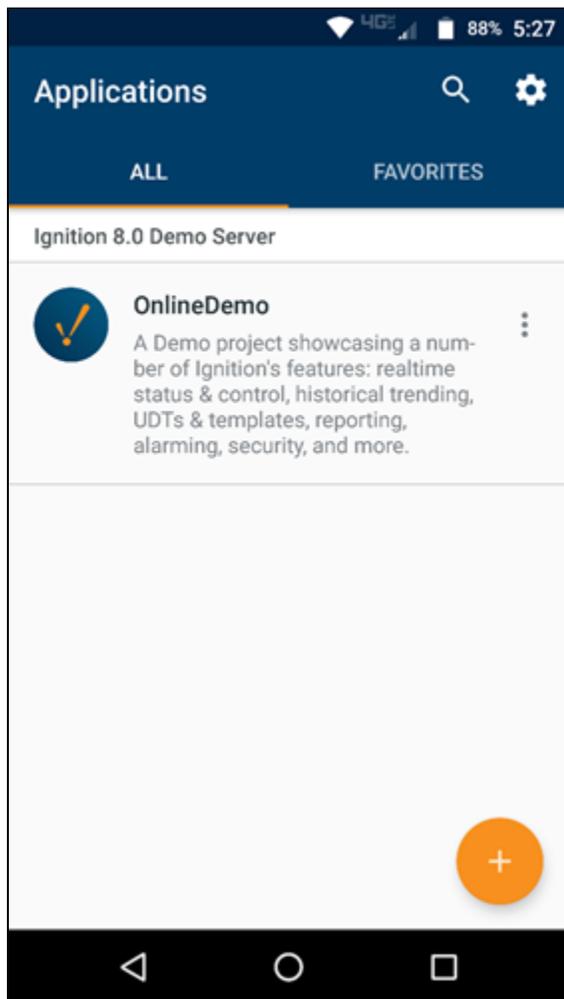
Last updated Apr 1, 2019

- Improved project navigation back to Applications page
- Added pull-to-refresh action within projects

[Read more](#)



4. The homepage is displayed. This will show a list of your projects. Initially, just the OnlineDemo is listed.

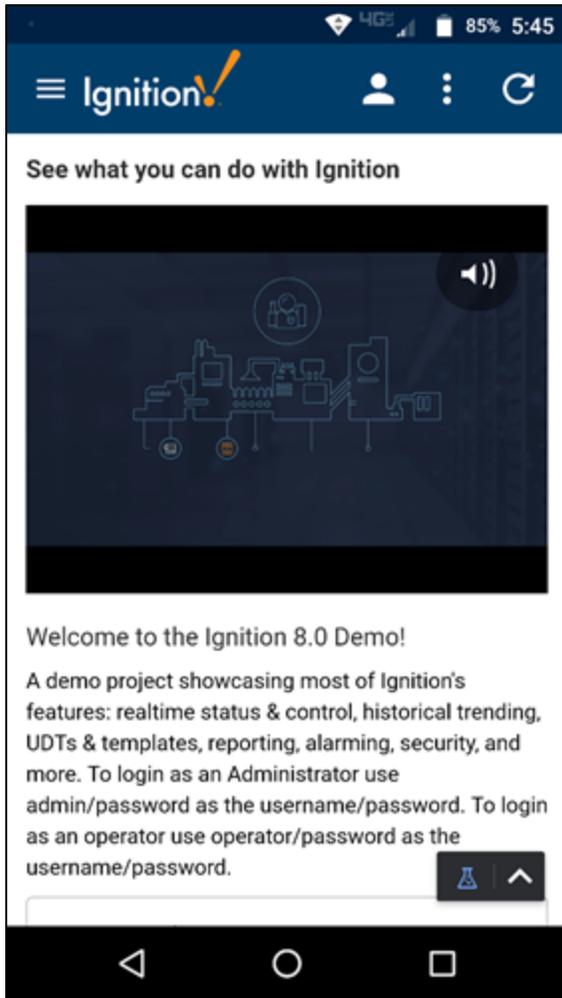


## Launch a Perspective Session

On the home screen, you can launch the Online Demo, which is on the Ignition 8.0 Demo Server or launch a project on a different Gateway.

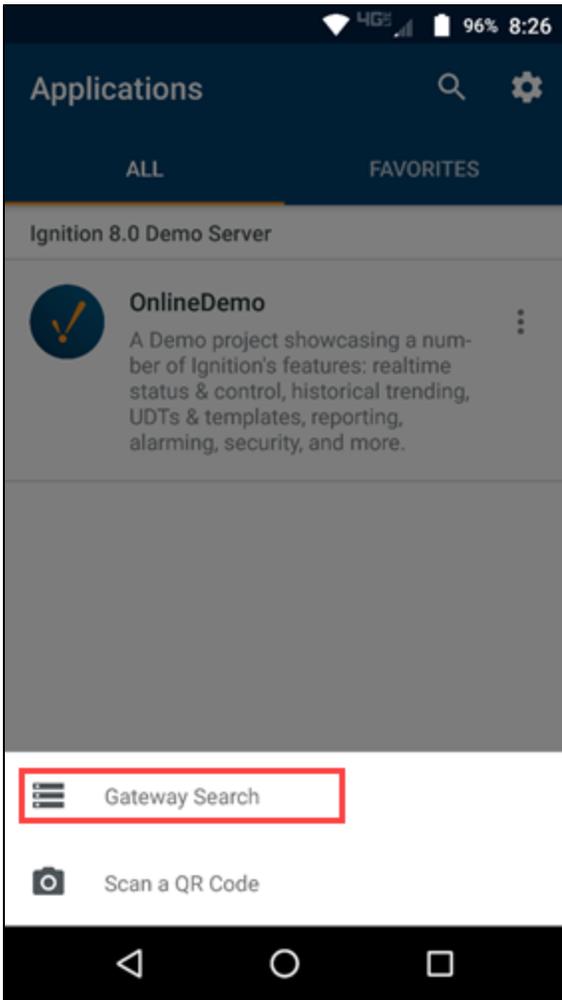
### Launch the Online Demo

To launch the demo, just click the **Perspective** icon or click on the demo description.



## Launch a Project

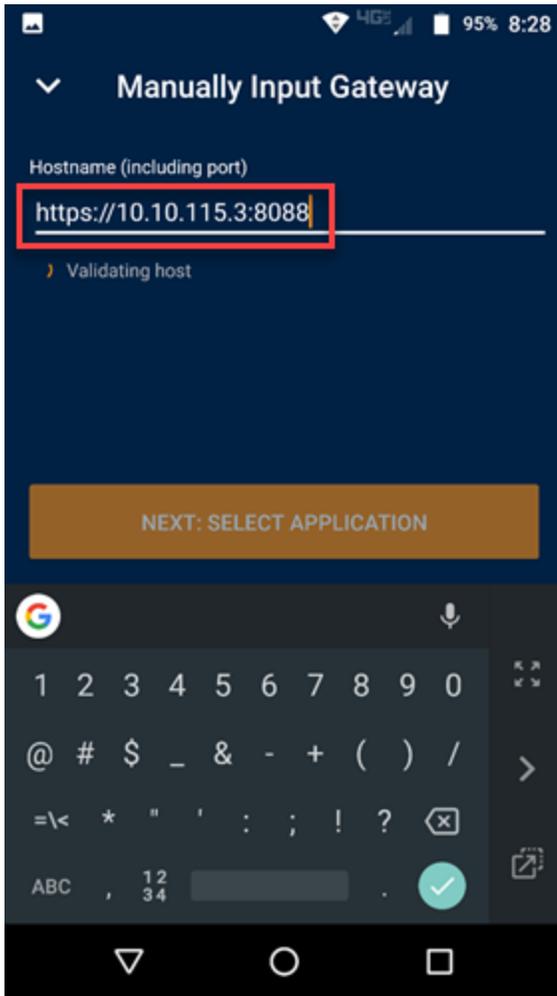
1. To launch a different project, click the **Plus**  icon in the lower right corner of your screen.
2. You then have two options:
  - Scan a QR Code
  - Search for an available Gateway with Perspective projects.
3. For this example, we'll search for available Gateways. Click on **Gateway Search**.



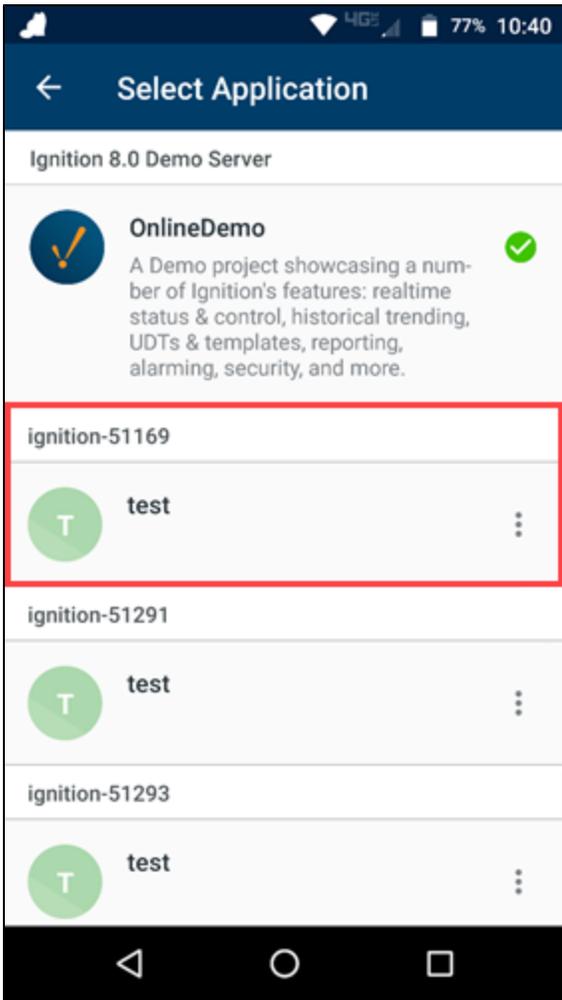
4. Select the Gateway you want to connect to.



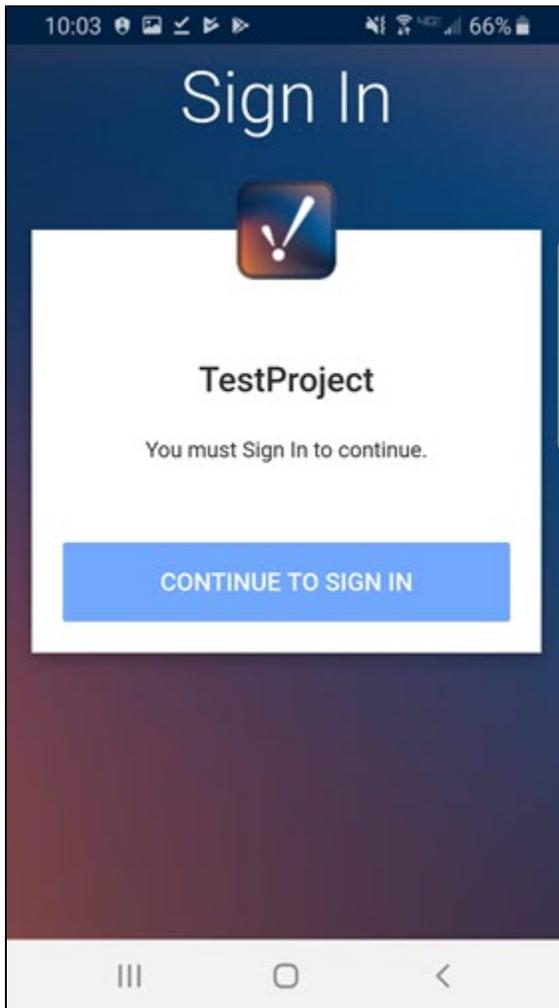
- a. If the Perspective App doesn't find the Gateway automatically, you can manually input a Gateway host name and port. Click on **Manually Input Gateway**.
- b. Type in the host name including the port, for example: `https://10.10.115.3.8088`.



5. Click on the project you want to open.



6. If security is set up on the project, you'll be prompted to sign in with your credentials.

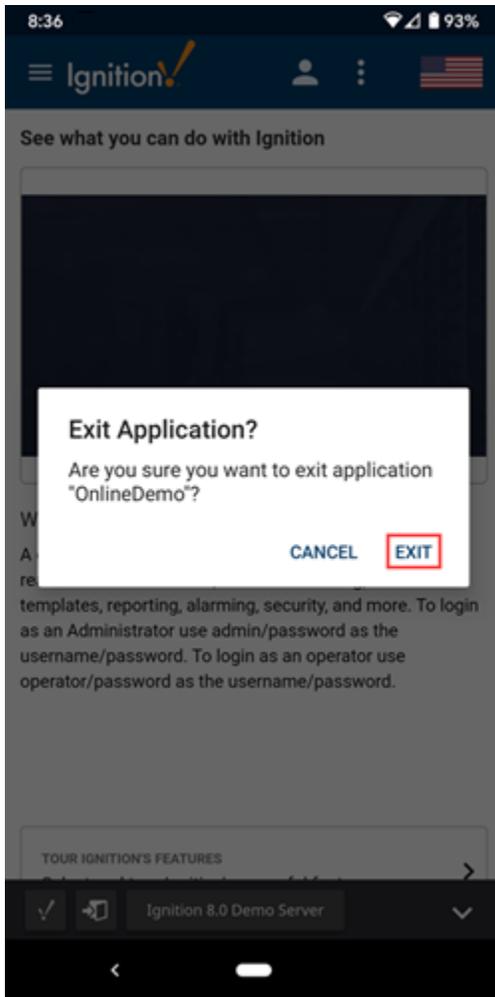


## Switch to a Different Application

When you are running a project or the demo app, you can switch to a different application, as follows:

1. Click the **App Bar**  icon (down arrow in the lower right corner).
2. Click the **Exit**  icon.

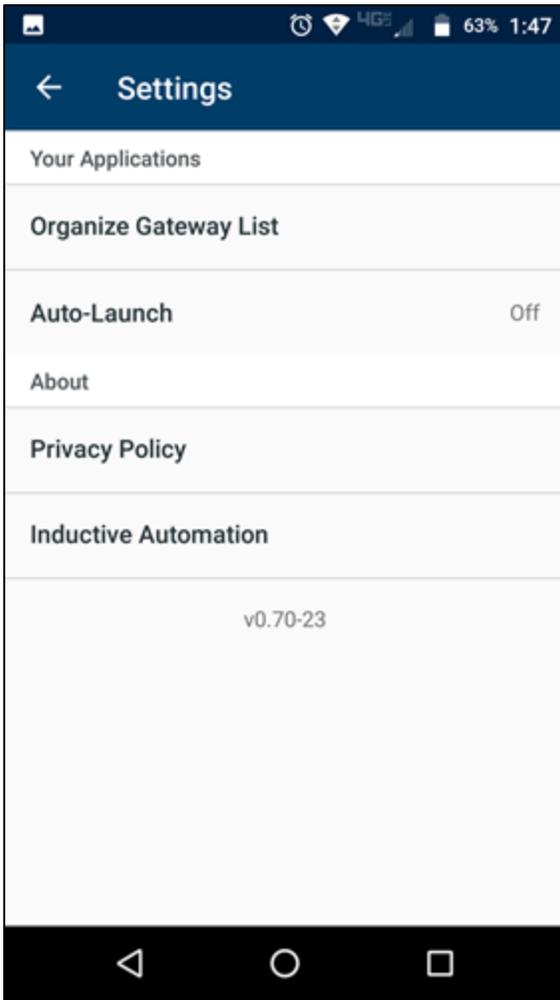
3. At the confirmation prompt, click **Exit**.



## Additional Options

Click on the **Search**  icon at the top of the screen to filter the project list.

Click on the **Settings**  icon at the top of the screen to view the settings for the Perspective app. Here you can organize your list of available Gateways. You can also turn the Auto-Launch option on and select a project that will be automatically launched when the Perspective App is opened on this device.



## Managed Configurations

Added in version .96, the Ignition Perspective App can now be configured via iOS and Android enterprise services (as defined by the [AppConfig Community](#)), allowing third-party tools to install the app with some initial configurations. The actual configurations are pushed out by the Enterprise Mobile Management (EMM) solution, so there are no configurations to be made on the Ignition side. However, the following keys will be made available to the EMM solution.

Key	Description								
auto_launch	<p>Contains keys that control the auto-launch capability of the app, allowing you to determine if the app should immediately launch into a project or not. Contains the following keys:</p> <table border="1"> <thead> <tr> <th>Key</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>auto_launch_locked</td> <td>If true, prevents user from disabling auto-launch or changing the auto-launch URL within the app.</td> </tr> <tr> <td>prevent_exit</td> <td>If true, prevents the user from exiting the auto launched project</td> </tr> <tr> <td>auto_launch_url</td> <td>If set with a project URL, auto launch is enabled and the project specified in the URL will automatically launch upon startup of the app.</td> </tr> </tbody> </table>	Key	Description	auto_launch_locked	If true, prevents user from disabling auto-launch or changing the auto-launch URL within the app.	prevent_exit	If true, prevents the user from exiting the auto launched project	auto_launch_url	If set with a project URL, auto launch is enabled and the project specified in the URL will automatically launch upon startup of the app.
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auto_launch_url	If set with a project URL, auto launch is enabled and the project specified in the URL will automatically launch upon startup of the app.								
hide_demo	If true, the built-in demo project will become hidden.								
initial_applications	<p>Allows you to add projects to the main app page. Each application has the following keys:</p> <table border="1"> <thead> <tr> <th>Key</th> <th>Description</th> </tr> </thead> <tbody> </tbody> </table>	Key	Description						
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project_url	A URL leading directly to the application, for example:  <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <pre>http://www.someurl.com:8088/data/perspective/client/myproj</pre> </div> OR  <pre>perspective://www.someurl.com:8088/myproj</pre>
alias	The name for the application, as it will appear in the project list.
is_favorite	Sets this project as a favorite.

initial\_gateways

Allows you to add Gateways to the Recent Gateways list. Each gateway has the following key:

Key	Description
gateway_url	A URL to the Gateway you'd like to add to the list, for example:  <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <pre>http://www.someurl.com:8088</pre> </div>