

Cirrus Link Ignition Modules

Cirrus Link Solutions provides a variety of modules to add additional capabilities to Inductive Automation's Ignition platform. These include the following.

- **Cloud Modules** - These are modules which enable Ignition tags to be sent to various cloud service endpoints



- **AWS Injector:** An Ignition module that collects Ignition tag data and pushes it to Amazon's AWS Kinesis or DynamoDB services.



- **Azure Injector:** An Ignition module that collects Ignition tag data and pushes it to Microsoft's Azure IoT Hub service.



- **Google Cloud Injector:** An Ignition module that collects Ignition tag data and pushes it to Google's Cloud IoT service.



- **IBM Cloud Injector:** An Ignition module that collects Ignition tag data and pushes it to IBM's Watson IoT Platform.

- **MQTT Modules** - These modules enable Ignition to be MQTT aware. This includes converting tag change events into MQTT messages and consuming MQTT messages to create tags in Ignition dynamically.



- **MQTT Distributor Module:** Adds an MQTT v3.1.1 server to the Ignition platform that enables MQTT clients to securely connect, publish, and subscribe to data.



- **MQTT Engine Module:** Adds the functionality to the Ignition platform to bidirectional communicate with MQTT Sparkplug enabled edge-of-the-network devices securely via an MQTT Server.



- **MQTT Transmission Module:** Acts as an Ignition Tag to MQTT Sparkplug message bridge. It can take any Ignition Tag, listen for change events, and publish those events as MQTT Sparkplug messages.



- **MQTT Recorder:** Stores MQTT Sparkplug Records in a database.

There are also additional resources below.

- **Nightly Module Builds:** Nightly builds of Cirrus Link Modules for Ignition.