Module Installation

Cirrus Link's Ignition Modules can be downloaded here:

https://inductiveautomation.com/downloads/archive

The modules are built to work with specific versions of Ignition. The following table shows which modules versions are recommended for each version of Ignition.

		Cirrus Link Module Version							
	AWS Injector	Azure Injector	EFM Emerson ROC	Opto 22 groov EPIC & SNAP PAC Driver	MQTT Distributor	MQTT Engine	MQTT Transmission	MQTT Remote Management	MQTT Recorder
Ignition v7.9.12	v3.4.8	v3.4.8	v3.4.8	v3.4.8	v3.4.8	v3.4.8	v3.4.8	v3.4.8	v3.4.8
Ignition v7.9.10	v3.4.6	v3.4.6	v3.4.6-beta2	v3.4.6	v3.4.6	v3.4.6	v3.4.6	v3.4.6	v3.4.6-beta2
Ignition v7.9.9	v3.4.4	v3.4.4	v3.4.4-beta	v3.4.4	v3.4.4	v3.4.4	v3.4.4	v3.4.4	v3.4.4-beta
Ignition v7.9.8	v3.4.4	v3.4.4	Х	v3.4.4	v3.4.4	v3.4.4	v3.4.4	v3.4.4	X
lgnition v7.9.7	v3.4.4	v3.4.4	Х	v3.4.4	v3.4.4	v3.4.4	v3.4.4	v3.4.4	X
Ignition v7.9.6	v3.4.3	v3.4.3	Х	v3.4.3	v3.4.3	v3.4.3	v3.4.3	v3.4.3	Х
Ignition v7.9.5	v3.3.3	v3.3.3	Х	v3.3.3	v3.3.3	v3.3.3	v3.3.3	Х	Х
Ignition v7.9.4	v3.3.2	v3.3.2	Х	v3.3.2	v3.3.2	v3.3.2	v3.3.2	х	Х
Ignition v7.9.3	x	Х	Х	Х	v3.2.2	v3.2.2	v3.2.2	Х	Х
Ignition v7.9.2	X	Х	Х	Х	v3.2.0	v3.2.0	v3.2.0	Х	X
Ignition v7.9.1	x	x	X	Х	v3.1.1	v3.1.1	v3.1.1	Х	X
lgnition v7.9.0	х	х	Х	Х	v3.0.2	v3.0.2	v3.0.2	Х	X
Ignition v7.8.5	x	x	Х	Х	v2.1.1	v2.1.1	v2.1.1	Х	Х
Ignition v7.8.4	x	Х	Х	Х	v2.1.1	v2.1.1	v2.1.1	Х	Х
Ignition v7.8.3	X	Х	Х	Х	v2.1.1	v2.1.1	v2.1.1	Х	Х
Ignition v7.8.2	x	x	X	Х	v2.1.1	v2.1.1	v2.1.1	х	X
Ignition v7.8.1	x	x	х	Х	v2.1.1	v2.1.1	v2.1.1	х	X
Ignition v7.8.0	х	x	x	Х	v2.1.1	v2.1.1	v2.1.1	Х	Х
Ignition v7.7.8	x	x	x	X	v2.1.1	v2.1.1	v2.1.1	х	x
Ignition v7.7.7	x	х	x	Х	v2.1.1	v2.1.1	v2.1.1	Х	X

Inductive Automation has a short video showing how to install modules into Ignition. You can watch the video or read on to learn how:

https://inductiveuniversity.com/video/installing-or-upgrading-a-module

Alternatively, there are specific videos for each of the MQTT Modules for Ignition as well:

- Videos: Installing MQTT Distributor
 Videos: Installing MQTT Engine
 Videos: Installing MQTT Transmission

To install, browse to your Ignition Gateway's web UI and select 'Configure'. The default URL is: http://127.0.0.1:8088

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nition-ignition-ubuntu	Intend traditioners		
			🚨 admin 🛛 Sign O
gnition.	A HOME JI STATUS O CONFIGURE		Launch Designer 🤘
rial Version	:58:49 We're glad you're test driving our software. Have fun.		Activate Ignition
4	Velcome to the Ignition Gateway		
-		hide this panel	
	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	
	I 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 server. Don't have a PLC handy? No problem, you can skip this step or use one of the s	internal OPC-UA server, or a 3rd party OPC simulator drivers.	
	E Connect to a database.		
	Database connectivity is at the heart of Ignition's most powerful features, like Transac a SQL database, you can greatly increase Ignition's capabilities by adding a connectio step later or skip it entirely.	ction Groups and SQLTags Historian. If you have on to it. No database? You can come back to this	
	4 Launch the Ignition Designer 1.		
	This is where the magic happens. Create a project and add windows and transaction functionality, take advantage of advanced charting, tables and reporting capabilities.	groups. Besides the usual status and control	
	S Launch a client. Or two. Or twenty.		
	Web-launched clients can be launched anywhere on your network from the panel bel	ow. With Ignition, you don't have licensing	

The default username / password when clicking 'Configure' is admin / password. Once in the Configuration menu select 'Modules' under 'Configuration' on the left navigation bar.

① 192.168.1.24:8088/n	nain/web/config/system.modules?5		V C Search			合 自 🕹	î
nition-ignition-ubuntu						USER MAN	UAL SUPPO
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 by inductive automation 	A HOME 🔟 STATUS	¢ CONFIGURE					
	Trial Version 1:21:15					Activa	te Ignition
STEM							
Overview	Madula Configuratio						
Backup/Restore	Module Configuratio	ווכ					
Modules							
Projects	Inductive Automation						
Redundancy Gateway Settings	View Certificate						
	Name	Version	Description	License	State		
Gateway Network	Alarm Notification	4.9.0-rc2 (b2016092319)	Provides alarm notifications via email	Trial	Running	More 🔻	restart
Email Settings							
ECURITY	Allen-Bradley Driver	4.9.0-rc2 (b2016092312)	Allen-Bradley driver suite for the OPC-UA module.	Trial	Running	More 🔻	restart
Auditing	DNP3 Driver	2.9.0-rc2 (b2016092312)	A driver supporting DNP3 (Distributed Network Protocol) device.	Trial	Running	Mara =	rectart
Service Security						More 🔻	restart
Security Zones	Enterprise Administration	2.9.0-rc2 (b2016092312)	A remote Gateway administration system, allowing you to manage Gateways and automate tasks from a single controller.	Trial	Running	More 💌	restart
ATABASES	Logix Driver	3.9.0-rc2 (b2016092312)	A driver for communicating with Allen-Bradley Logix5000 series PLCs, and	Trial	Running	Marr	rectart
Drivers			includes firmware version 21 support		2	Mote 🔺	restart
Store and Forward	Mobile	4.9.0-rc2 (b2016092312)	Provide Clients to the web.	Trial	Running	More 🔻	restart
ARMING	Modbus Driver	5 9 0 m2 (b2016092210)	A driver for communicating with devices via Modbur, TCP	Trial	Rupping		
Conoral	modulus Driver	2'3'0-LCS (DS010035313)	A unvertor communicating with devices Via Modbus-TCP.	rridt	Running	More 🔻	restart

Once in the modules page, scroll to the bottom of the page and click 'Install or Upgrade a Module'

) (i) 192.168.1.24:8088/mai	in/web/config/system.modules?5		C ^e Q, Search			☆ 自 🔸	^ ▽	
Realtime	Serial Support Gateway	4.9.0-rc2 (b2016092312)	Adds platform-level serial comm support and system.serial functions to gateway-scoped scripts.	Trial F	Running	More 🔻	restart	
Certificates Devices	SFC	3.9.0-rc2 (b2016092319)	Sequential Function Charts are customizable logic execution environments.	Trial F	Running	More 🔻	restart	
Settings PC CONNECTIONS	Siemens Drivers	4.9.0-rc2 (b2016092312)	Siemens S7-300, S7-400 and S7-1200 drivers.	Trial I	Running	More 🔻	restart	
Servers Quick Client	SMS Notification	3.9.0-rc2 (b2016092312)	Adds SMS notifications to Alarming	Trial F	Running	More 🔻	restart	
OBILE Settings	SQL Bridge	7.9.0-rc2 (b2016092312)	An OPC-to-SQL data logger and transaction manager.	Trial I	Running	More 🔻	restart	
NTERPRISE	Symbol Factory	5.9.0-rc2 (b2016092319)	Vector graphics clipart library for the Vision module.	Trial I	Loaded	More 🔻	restart	
Setup	Tag Historian	2.9.0-rc2 (b2016092312)	Turns any database into a powerful historian that can store and drive data in Ignition.	Trial I	Running	More 🔻	restart	
	UDP and TCP Drivers	4.9.0-rc2 (b2016092312)	Drivers for receiving and parsing UDP or TCP packets.	Trial I	Running	More 🔻	restart	
	User Manual	4.9.0-rc2 (b2016092319)	Provides an offline version of http://docs.inductiveautomation.com.	Free F	Running	More 🔻	restart	
	Vision	9.9.0-rc2 (b2016092319)	A module that provides web-launched HMI/SCADA clients.	Trial I	Running	More 🔻	restart	
	Voice Notification	4.9.0-rc2 (b2016092312)	Provides alarm notifications via phone calls over VOIP.	Trial I	Running	More 🔻	restart	
	→ Install or Upgrade a Module.							
	Note: For details about a module	s status, see the Module Status pa	age.					
			inductive					
			tion. Copyright © 2003-2016. All rights reserved. View license					

Once in the Install or Upgrade a module page, click the 'Choose File' button and browse to the MQTT Module to install. Then click the Install button:



After clicking the Install button your will be asked to accept the license agreement. If you accept, click the 'I accept' tick box and then click the 'Accept License' button.

E. Harhistogram		
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You may also be asked to add the module's trusted certificate. If so, click the 'Add Certificate and Install Module' button.



The modules should now be successfully installed and appear in the list.

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nition-ignition-ubuntu					USER MANUAL SUPPO
					±admin Sign C
	A HOME 🕹 STATUS				Launch Designer
	Trial Version 1:00:07	7 We're glad you're test driving	g our software. Have fun.		Activate Ignition
TEM Overview Sackup/Restore .icensing Modules	Module Configurat	ion module.			
edundancy ateway Settings WORKING ateway Network mail Settings	Inductive Automation	n Version	Description	License State	
URITY	Alarm Notification	4.9.0-rc2 (b2016092319)	Provides alarm notifications via email	Trial Runnin	g More 🔻 restart
lsers, Roles ervice Security	Allen-Bradley Driver	4.9.0-rc2 (b2016092312)	Allen-Bradley driver suite for the OPC-UA module.	Trial Runnin	g More 🔻 restart
ecurity Zones	DNP3 Driver	2.9.0-rc2 (b2016092312)	A driver supporting DNP3 (Distributed Network Protocol) device.	Trial Runnin	g More 👻 restart
ABASES	Enterprise Administration	2.9.0-rc2 (b2016092312)	A remote Gateway administration system, allowing you to manage Gateways and automate tasks from a single controller.	Trial Runnin	g More 🔻 restart
onnections rivers	Logix Driver	3.9.0-rc2 (b2016092312)	A driver for communicating with Allen-Bradley Logix5000 series PLCs, and includes firmware version 21 support	Trial Runnin	g More 👻 restart
onnections rivers tore and Forward	Login Dirici				

Repeat the above steps for each module that you are installing.