Module Installation

Cirrus Link's Ignition Modules can be downloaded from the Ignition Strategic Partner Modules download page.

The modules are built to work with specific versions of Ignition and this page shows which versions of the Cirrus Link modules are compatible with which versions of Ignition.

Inductive Automation has a short video showing how to install modules into Ignition along with specific videos for each of the MQTT Modules as well:

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

To install, browse to your Ignition Gateway's web UI (the default URL is: http://localhost:8088) and login, if required, using the default username / password configured by the user when the gateway was installed.

From the Ignition left side bar, click on the Config tab:

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$- \rightarrow c$	○ □ localhost:8088/web/home?22 ☆	(୭ ⊻ ଘ ≡
Ignition Gateway			≗admin LogOut∹
gnition		Help 🕜	Get Designer
Home > Get	Started		
me Trial Mode 1:	44:22 We're glad you're test driving our software. Have fun.		Activate Ignition
lil atus	Meet Ignition		
nfig			
	Build It		
	Get the Designer The Designer brings all your data, systems, and developers together into one beautifully simple, integrated development environment specifically designed to help you build industrial applications more quickly.		
	Download Designer Launcher		
	Due It		

Under the SYSTEM heading click on Modules.

•••	gnition Gateway	- Ignition Gate >							
$\leftarrow \rightarrow$	C		alhost:8088/web/config/syste	m.modules?25		ដ		0	୭ ⊻ ଘ ≣
🛙 Ignition (Gateway								Ladmin Log Ou
Igniti	on						He	elp 🛛	Get Designer
A .	SYSTEM	🌣 Config	g > System > Module Configu	ration					
Home c	Overview	Trial M	ode 1:39:34 We're glad you're te	st driving our software. Have fu	n.				Activate Ignitio
.lıı Status	Backup/Restore Ignition Exchange								
*	Licensing		Inductive Automatic	on					
Config	Modules		View Certificate						
	Redundancy		Name	Version	Description	Licens	e State		
	Gateway Settings		Alarm Notification	6.1.13 (b2021122109)	Provides alarm notifications via email.	Trial	Running	More •	restart
Gateway Setting	NETWORKING		Allen-Bradley Driver	6.1.13 (b2021122109)	Allen-Bradley driver suite for the OPC UA module.	Trial	Running	More 🔻	restart
	Gateway Network		BACnet Driver	2.1.13 (b2021122109)	A driver for communicating with devices via BACnet.	Trial	Running	More 🔻	restart
			DNP3 Driver	4.1.13 (b2021122109)	A driver supporting DNP3 (Distributed Network Protocol) device.	Trial	Running	More 🔻	restart
	General		Enterprise Administration	4.1.13 (b2021122109)	A remote Gateway administration system, allowing you to manage Gateways and automate tasks from a single controller.	Trial	Running	More 🔻	restart
	Auditing Users, Roles		Logix Driver	5.1.13 (b2021122109)	A driver for communicating with Allen-Bradley Logix5000 series PLCs and includes firmware version 21 support.	^{5,} Trial	Running	More 🔻	restart
	Service Security Identity Providers		Modbus Driver	7.1.13 (b2021122109)	A driver for communicating with devices via Modbus-TCP.	Trial	Running	More 🔻	restart
	Q Search		Omron Driver	4.1.13 (b2021122109)	Drivers for Omron PLCs.	Trial	Running	More •	restart

Scroll to the bottom of the page and click on the link " Install or Upgrade a Module..."

	On-Call Posters	🌣 Config	z > System > Module Config	uration					
ff Iome	Schedules	Trial M	ode 1:37:33 We're glad you're	test driving our software. Have fun.					Activate Igni
.lu tatus	TAGS		Siemens Drivers	6.1.13 (b2021122109)	Siemens S7-300, S7-400 and S7-1200 drivers.	Trial	Running	More 🔻	restart
\$	History Realtime		SMS Notification	6.1.13 (b2021122109)	Adds SMS notifications to Alarming.	Trial	Running	More 🔻	restart
onfig	OPC CLIENT		SQL Bridge	10.1.13 (b2021122109)	An OPC-to-SQL data logger and transaction manager.	Trial	Running	More 🕶	restart
	OPC Connections		Symbol Factory	7.1.13 (b2021122109)	Vector graphics clipart library for the Vision module.	Trial	Loaded	More 🔻	restart
			Tag Historian	4.1.13 (b2021122109)	Turns any database into a powerful historian that can store and drive data in Ignition.	Trial	Running	More 🔻	restart
	Device Connections		UDP and TCP Drivers	6.1.13 (b2021122109)	Drivers for receiving and parsing UDP or TCP packets.	Trial	Running	More 🔻	restart
	Server Settings		Vision	11.1.13 (b2021122109)	A module that provides web-launched HMI/SCADA clients.	Trial	Running	More 🔻	restart
	BACNET		Web Browser	5.1.13 (b2021122109)	Adds a web browser component to the Vision module.	Trial	Loaded	More 🕶	restart
	LOCAL DEVICES		WebDev	5.1.13 (b2021122109)	Allows you to create and serve basic web resources and respond to web requests through scripting,	Trial	Running	More 🔻	restart
	Setup Sequential function charts Settings		Install or Upgrade a Modu	ie He s status, see the Module Sta	tus page.				
					Initian by Industion Autor	nation	🐴 ind	uctive	In stitute of

Select the 'Browse' button, browse to the MQTT Module to install and then click the Install button.

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Ignition Gateway			Log Out ÷
gnition		Help 🕖	Get Designer
SYSTEM	Config > System > Module Configuration		
Me Overview	Trial Mode 1:33:37 We're glad you're test driving our software. Have fun.		Activate Ignition
Backup/Restore			
Ignition Exchange	Q		
Licensing	To install a module, choose its * .modl file and press "Install".		
Projects	To upgrade a module, install the new version on top of the existing version.		
Redundancy	Modules can be downloaded from our website.		
Gateway Settings	Browse No file selected.		
NETWORKING			
Web Server	Install		
Gateway Network			
Email Settings			
SECURITY	 ✿ Config > System > Module Configuration Trial Mode 1:33:37 We're glad you're test driving our software. Have fun. P To install a module, choose its *.mod1 file and press "Install". To upgrade a module, install the new version on top of the existing version. Modules can be downloaded from our website. Browse No file selected. 		
General			
Auditing			
Users, Roles			
Service Security			
Identity Providers			
C. Casuah			

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



You may also be asked to add the module's trusted certificate. If so, click the 'I want to add this certificate to my trusted certificates and install the module' check box and then click the 'Add Certificate and Install Module' button.

\rightarrow C	O D localhost:8088/web/config/system.modules?10		⊘ 👱 📫
Ignition Gateway			Log Out
gnition		Help 🕜	Get Designer
SYSTEM	Config > System > Module Configuration		
me Overview	Trial Mode 1:58:05 We're glad you're test driving our software. Have fun.		Activate Ignitio
Backup/Restore			
tus Ignition Exchange	This sortificate has been sized by a trusted Castificate Authority		
	This certificate has been signed by a trusted certificate Authority.		
Projects	Not Valid Until 4/17/20, 7:00:00 PM		
Redundancy	Not Valid After 7/10/23, 6:59:59 PM		
Gateway Settings	Subject Name Cirrus Link Solutions LLC		
,g	Issuer Name thawte SHA256 Code Signing CA		
NETWORKING	Thumbprint [DD 01 94 02 59 C0 46 04 33 16 48 29 FB FE A0 6D D0 96 54 A1]		
Web Server	This module's certificate has been signed by a trusted Certificate Authority.		
Gateway Network			
Email Settings	✓ I want to add this certificate to my trusted certificates and install the module		
SECURITY	Add Certificate and Install Module		
General			
Auditing			
Users, Roles	< Back		
Service Security			
Identity Providers			
Q Search			

The module should now be successfully installed and appear in the list under the Cirrus Link Solutions LLC heading:

Π 🔲	OPC Connections	Config > System > Module Configuration							
lome	OPC Quick Client	Mode 1:47:59 We're glad you're	test driving our software. Have fur	h				Activatel	gni
lii tatus o	OPC UA	Tag Historian	4.1.13 (b2021122109)	Turns any database into a powerful historian that can store and dr data in Ignition.	ive Trial	Running	More 🔻	restart	
c	Device Connections Security	UDP and TCP Drivers	6.1.13 (b2021122109)	Drivers for receiving and parsing UDP or TCP packets.	Trial	Running	More 🔻	restart	
	Server Settings	Vision	11.1.13 (b2021122109)	A module that provides web-launched HMI/SCADA clients.	Trial	Running	More 🔻	restart	
В	BACNET	Web Browser	5.1.13 (b2021122109)	Adds a web browser component to the Vision module.	Trial	Loaded	More 🕶	restart	
Ε	ENTERPRISE ADMINISTRATION	WebDev	5.1.13 (b2021122109)	Allows you to create and serve basic web resources and respond to web requests through scripting.	Trial	Running	More 🔻	restart	
1	Setup								
s	SEQUENTIAL FUNCTION CHARTS	Cirrus Link Solution	ns LLC						
	Settings	View Certificate							
м	MOTT ENGINE	Name	Version	Description	License St	ate			
	Settings	MQTT Engine	4.0.9 (b2021102215)	An MQTT connector to multiple MQTT servers	Trial Ru	unning	More 🕶	restart	
	- -	 Install or Upgrade a Modu 	le						
		Note: For details about a modu	le's status, see the Module Sta	atus page.					

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

Additional Resources

- Inductive Automation's Ignition download with free trial

 Current Ignition Release

 Cirrus Link Solutions Modules for Ignition

 Ignition Strategic Partner Modules
- Support questions
- Check out the Cirrus Link Forum: https://forum.cirrus-link.com/
 Contact support: support@cirrus-link.com
 Sales questions
- Email: sales@cirrus-link.com
 Phone: +1 (844) 924-7787
 About Cirrus Link
 - - https://www.cirrus-link.com/about-us/