

Ignition Compatibility with Cirrus Link Modules



When installing Cirrus Link modules in Ignition, all module versions must match. If they are not, class loading issues may result in system instability. Always make sure all Cirrus Link module versions match in an Ignition Gateway.



Encoding changes were made in MQTT Transmission 4.0.28 to properly handle Array, Document and Dataset Property Types. If you are receiving this data with MQTT Engine you will need to update to 4.0.28 or newer.

Cirrus Link Module Version (links to downloads)	Compatible Ignition 8.0.x Versions	Compatible Ignition 8.1.x Versions	Notes
4.0.37		8.1.33 to 8.1.55	AWS Injector Module requires Ignition v8.1.47 or greater.
4.0.36		8.1.33 to 8.1.55	AWS Injector Module requires Ignition v8.1.47 or greater.
4.0.35		8.1.33 to 8.1.54	AWS Injector Module requires Ignition v8.1.47 or greater.
4.0.34		8.1.33 to 8.1.53	AWS Injector Module requires Ignition v8.1.47 or greater.
4.0.33		8.1.33 to 8.1.52	AWS Injector Module requires Ignition v8.1.47 or greater.
4.0.32		8.1.33 to 8.1.52	AWS Injector Module requires Ignition v8.1.47 or greater.
4.0.31		8.1.33 to 8.1.51	AWS Injector Module requires Ignition v8.1.47 or greater.
4.0.30		8.1.33 to 8.1.49	AWS Injector Module requires Ignition v8.1.47 or greater.
4.0.29		8.1.32 to 8.1.48	AWS Injector Module requires Ignition v8.1.47 or greater.
4.0.28		8.1.32 to 8.1.47	AWS Injector Module compatible with 8.1.32 to 8.1.45 only.
~~4.0.27~~		N/A	Recalled from downloads due to severe Transmission bug
4.0.26		8.1.32 to 8.1.47	AWS Injector Module compatible with 8.1.32 to 8.1.45 only.
4.0.25		8.1.32 to 8.1.45	
4.0.24		8.1.32 to 8.1.44	
4.0.23		8.1.32 to 8.1.43	
4.0.22		8.1.32 to 8.1.43	
4.0.21		8.1.2 to 8.1.43	MQTT Security Context feature supported by Ignition 8.1.11 or greater
4.0.20		8.1.2 to 8.1.36	MQTT Security Context feature supported by Ignition 8.1.11 or greater
4.0.19		8.1.2 to 8.1.33	MQTT Security Context feature supported by Ignition 8.1.11 or greater ** Excludes Injector modules
4.0.18		8.1.2 to 8.1.33	MQTT Security Context feature supported by Ignition 8.1.11 or greater
4.0.17		8.1.2 to 8.1.30	MQTT Security Context feature supported by Ignition 8.1.11 or greater
4.0.16		8.1.2 to 8.1.28	MQTT Security Context feature supported by Ignition 8.1.11 or greater
4.0.15		8.1.2 to 8.1.26	MQTT Security Context feature supported by Ignition 8.1.11 or greater
4.0.14		8.1.2 to 8.1.24	MQTT Security Context feature supported by Ignition 8.1.11 or greater
4.0.13	8.0.16 to 8.0.17	8.1.0 to 8.1.22	MQTT Security Context feature supported by Ignition 8.1.11 or greater
4.0.12	8.0.16 to 8.0.17	8.1.0 to 8.1.19	MQTT Security Context feature supported by Ignition 8.1.11 or greater
4.0.11	8.0.16 to 8.0.17	8.1.0 to 8.1.19	MQTT Security Context feature supported by Ignition 8.1.11 or greater
4.0.10	8.0.16 to 8.0.17	8.1.0 to 8.1.19	MQTT Security Context feature supported by Ignition 8.1.11 or greater
4.0.9	8.0.16 to 8.0.17	8.1.0 to 8.1.19	

4.0.8	8.0.16 to 8.0.17	8.1.0 to 8.1.19	
4.0.7	8.0.16 to 8.0.17	8.1.0 to 8.1.5	Should not be used with Ignition 8.1.6 or later
4.0.6	8.0.13 to 8.0.17	8.1.0 to 8.1.4	
4.0.5-beta1	8.0.13 to 8.0.17	8.1.0 to 8.1.4	EFM ABB Totalflow, EFM Emerson ROC and EFM Export only
4.0.5	8.0.11 to 8.0.17	8.1.0 to 8.1.4	
4.0.4	8.0.9 to 8.0.10	Not Supported	
4.0.3	8.0.7 to 8.0.8	Not Supported	
4.0.2	8.0.4 to 8.0.6	Not Supported	
4.0.1	8.0.0 to 8.0.3	Not Supported	

- [Cirrus Link Modules compatible with Ignition 8.3](#)
- [Cirrus Link Modules compatible with Ignition 7](#)
- [Ignition 8 Datatypes supported via MQTT](#)