

Can I send a Sparkplug JSON formatted command to MQTT Transmission

When you have the Data Format Type under MQTT Transmission > Servers > Advanced Settings set to Sparkplug_B_v1_0_JSON, MQTT Transmission will parse a Sparkplug command message correctly.

Topic

If publishing a command to an Edge Node level tag, the topic structure will be spBv1.0/groupID/NCMD/edgenodeID

If publishing a command to a Device level tag, the topic structure will be spBv1.0/groupID/DCMD/edgenodeID/deviceID

Payload

The JSON formatted payload should be in the format below:

```
{
  "timestamp":1681316577447,
  "metrics":[
    {
      "name":"MyControlTag",
      "timestamp":1681316576446,
      "dataType":"Int32",
      "value":9000
    }
  ],
  "seq":0
}
```

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/>