

Advantech AE Technical Share Document

Date	2021/10/05	SR#	1-4701253681
Category	<input type="checkbox"/> FAQ <input checked="" type="checkbox"/> SOP	Related OS	N/A
Abstract	How to connect WISE-4671 with MQTT broker?		
Keyword	WISE, NB-IoT, iSensing MQTT		
Related Product	WISE-4471 series, WISE-4671 series		

■ **Problem Description:**

This document shows that how to connect WISE-4471 with MQTT broker and subscribe data.

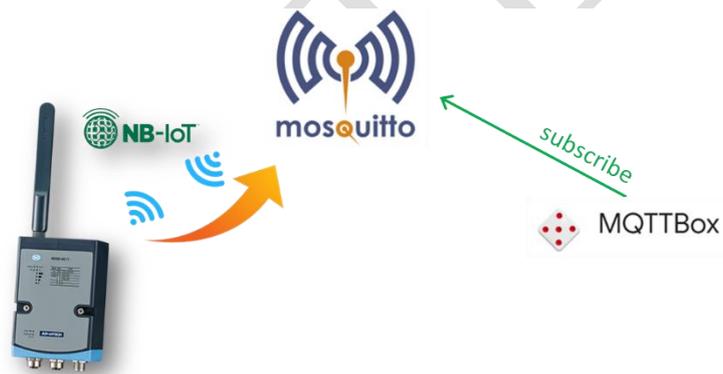


Figure 1. Topology of this scenario.

■ Solution

Step 1. Install the latest WISE Studio.

- [Click me to download WISE Studio.](#)

Step 2. Make sure the WISE module can receive signal from a Telecom.

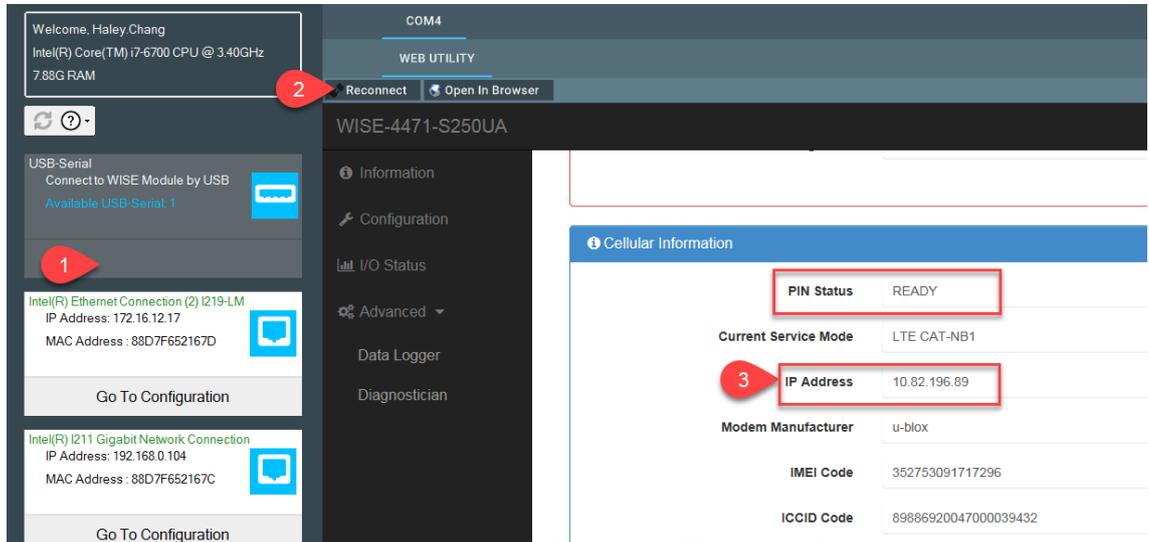


Figure 2. Check the device status via WISE studio.

Step 3. Select “iSensing MQTT” service in CLOUD tab.

- MQTT Host Name: To select a MQTT broker with public IP or domain name.
For example: test.mosquitto.org
- Port Number: port of MQTT broker.
- User Name/Password: If needed.

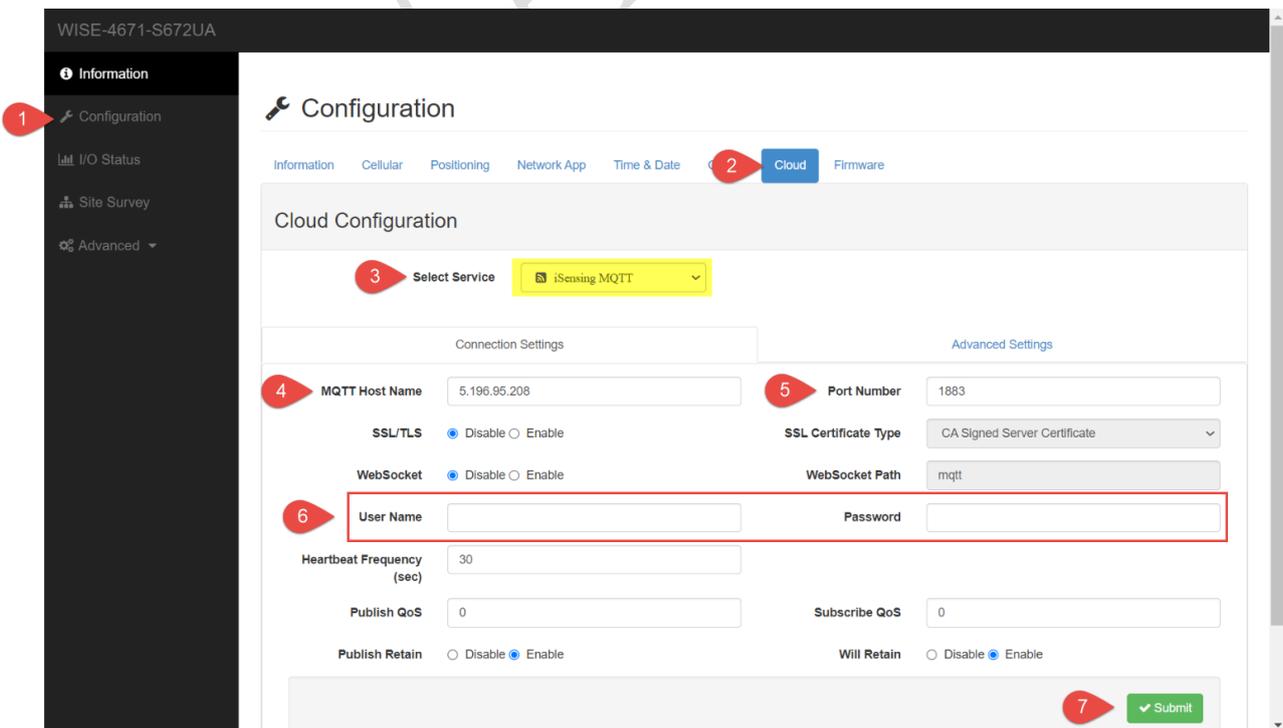


Figure 3. Configure the device.

Step 4. Select the upload IO channel and period.

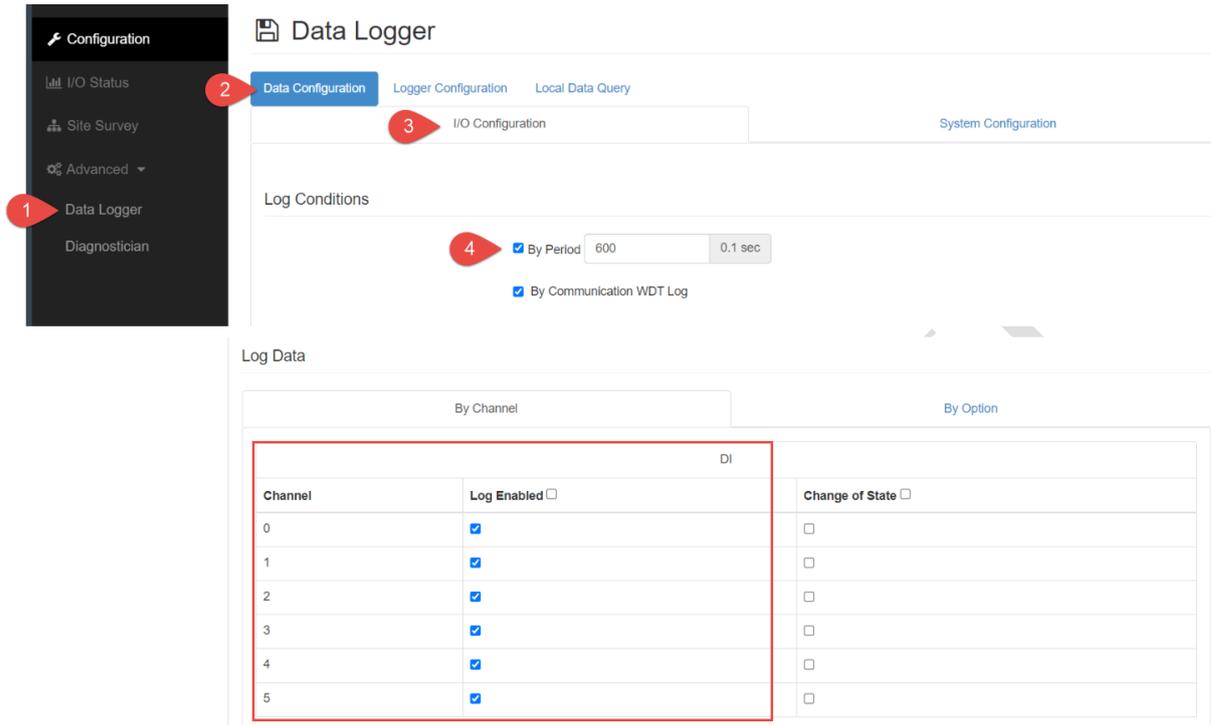


Figure 4. Select upload period.

Step 5. Select the Logger Configuration.

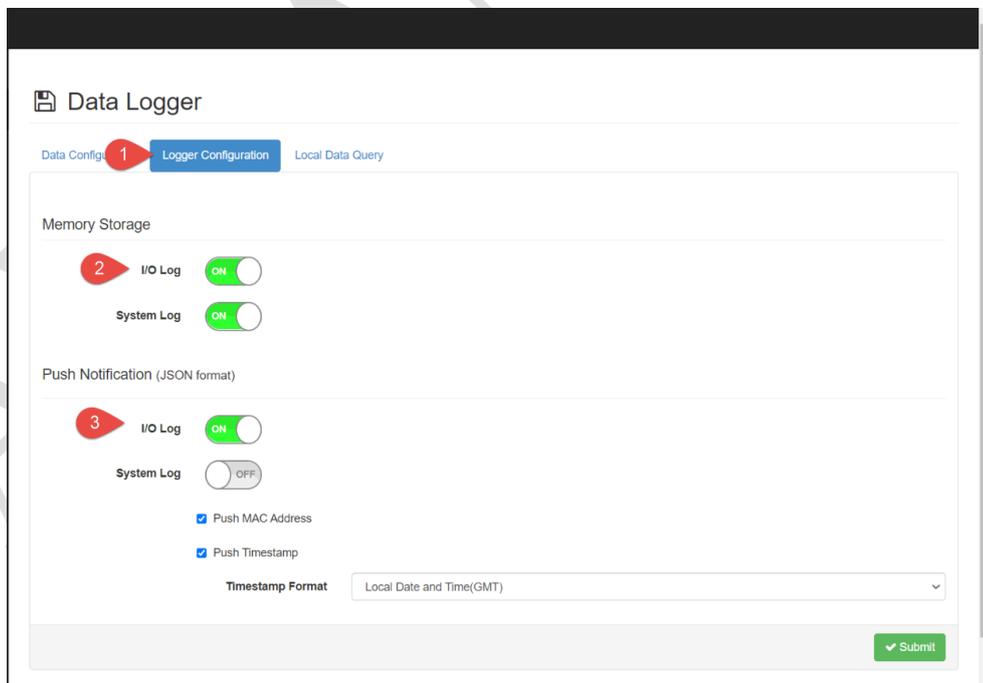


Figure 5. Select Logger Condition.

Step 6. Subscribe the MQTT topic and check the result.

- The MQTT topic is **Advantech/{IMEI Code}/#**

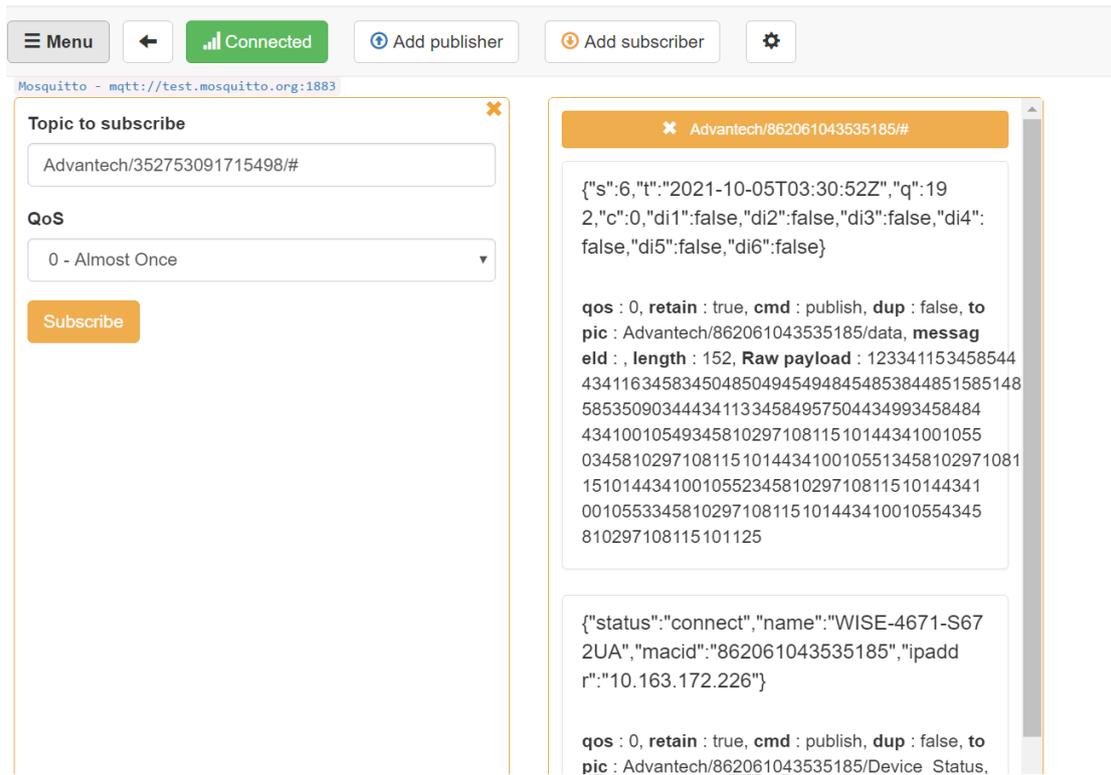


Figure 6. Subscribe the MQTT topic to get the result.

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