## Dragino Settings: Send repeater data to ThingsBoard via MQTT (without TTN)

Power the gateway and connect it to the internet.

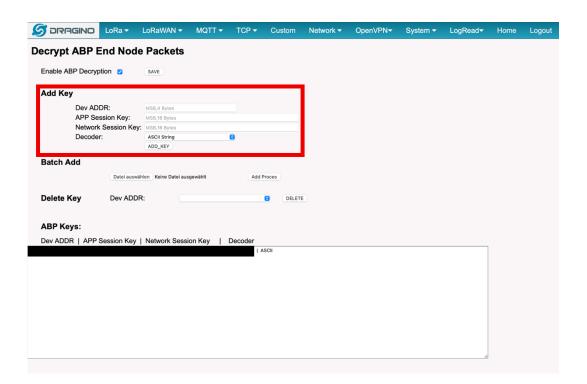
ABP settings within RepeaterNode.ino and Gateway:

Add a key with an ASCII string decoder and matching keys:

devAddr = Dev ADDR

nwkSKey = Network Session Key

appSKey = APP Session Key

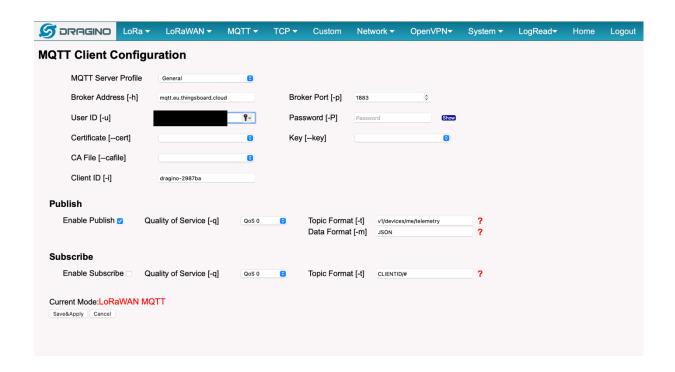


## **MQTT Client settings**

Get the access token of your device in ThingsBoard and set required information within MQTT Client Configuration

Access token = User ID



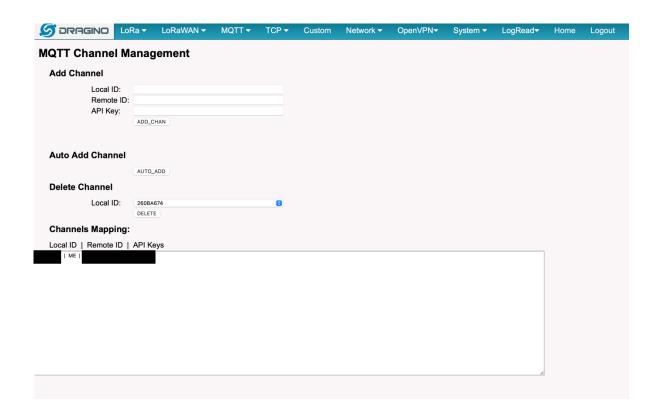


## **MQTT Channel settings - add Channel**

Local ID = devAddr in .ino script

Remote ID = ME

API Key = access token in ThingsBoard



With this system overview, the forwarding to ThingsBoard worked:

