https://wiki.teltonika-networks.com/view/MQTT_broker_bridge

MQTT broker bridge

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Contents

Introduction

The goal of this manual is to help configuring **Teltonika Networking Devices** to be able to act as a MQTT broker bridge.

MQTT broker configuration

For this example you will need to enable the MQTT broker on your Teltonika device, that can be achieve using these steps:

1. In WebUI navigate to **Services -> MQTT -> Broker**.
2. Enable **MQTT broker.**
3. Select the **Local Port**, in this example we will use port number **1883**.
4. Enable **Remote Access**.

MQTT broker bridge configuration

Next, you will need to add the **bridge** configuration. You will need to go down bellow **broker** configuration and select the tab called **BRIDGE.** There we need to add the make the following actions:

1. Enable the option **Enable**.
2. Enter the name for this connection, this option is for easy management.
3. Chose the MQTT **Protocol Version**.
4. Enter the **Remote Address** of the MQTT broker you want to make the bridge with.
5. Enter the **Remote Port** of the MQTT broker you want to make the bridge with.
6. Enter of upload any of the files or keys required for the connection to the remote broken. In this example no authentication method is used.

Selecting topics

For the broker to be able to send the topics across the MQTT bridge you will need to specify the topics in the **TOPICS** menu. Example topics are displayed in the image bellow.