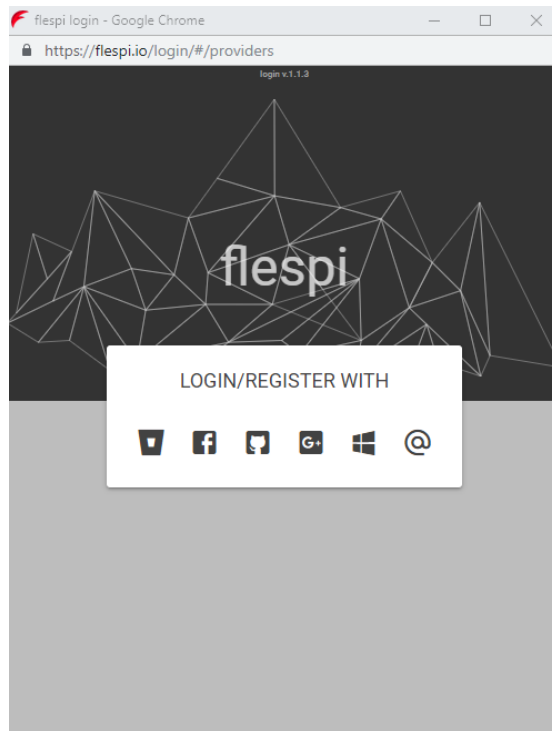


# RUT9xx MQTT publisher with FLESPi.io

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## 1. Create an account with FLESPI.IO



I chose to connect using Google+

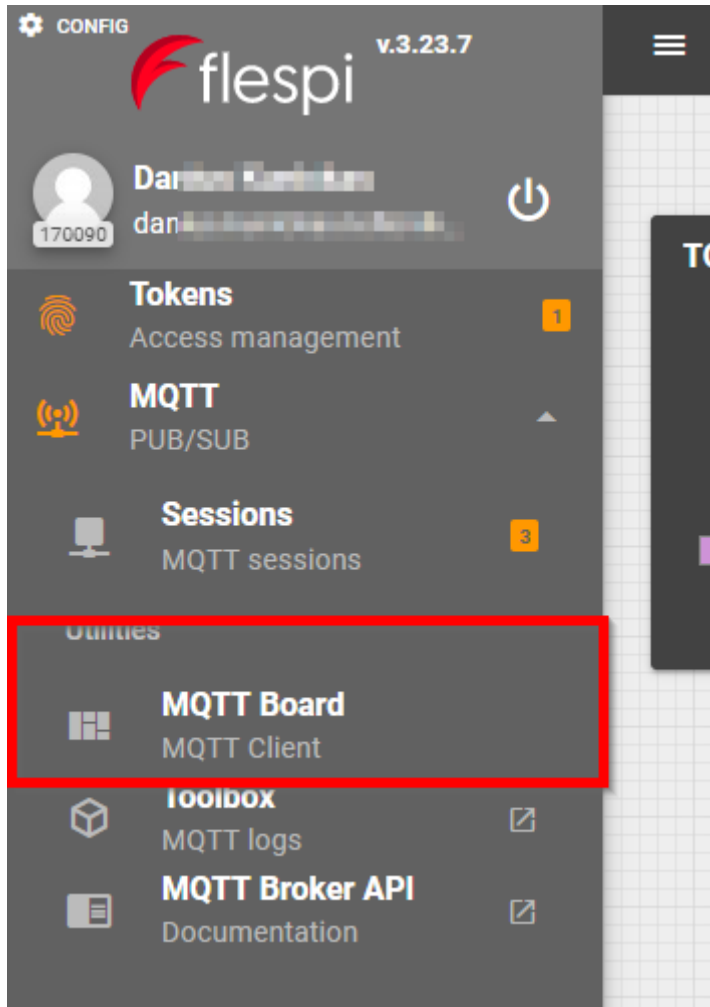
## 2. Choose „I want to use flespi as“ „MQTT Broker“

I want to use flespi as

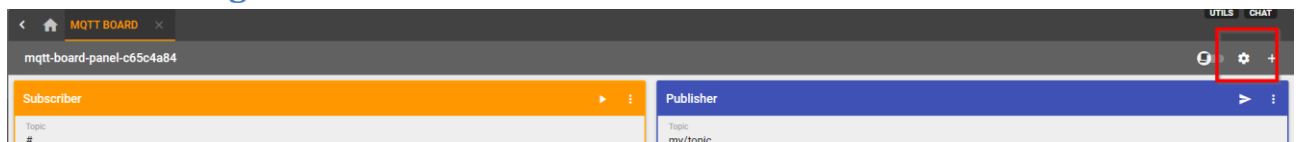
<p style="text-align: center; font-weight: bold;">TELEMATICS HUB</p> <div style="text-align: center;"> </div> <p style="font-size: small;">Connect GPS tracking devices to fleet management, IoT, or BI platforms. Manage device settings from a single interface regardless of the manufacturer. Integrate with ERPs and other third-party platforms. Migrate seamlessly between GPS monitoring platforms.</p>	<p style="text-align: center; font-weight: bold;">MQTT BROKER</p> <div style="text-align: center;"> </div> <p style="font-size: small;">Publish and subscribe using lightweight, fast, and secure IoT-focused protocol. MQTT 5.0 support, private namespace, WSS, ACLs, and rich API. MQTT Board client tool for easy testing. MQTT Toolbox for handy debugging.</p>	<p style="text-align: center; font-weight: bold;">BOTH</p> <div style="text-align: center;"> </div> <p style="font-size: small; text-align: center;">Telematics Hub &amp; MQTT Broker.</p> <p style="font-size: x-small; text-align: center;">PICK THIS ONE IF UNDECIDED</p>
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You can customize the available menu items at any time by clicking the pencil icon in the top left corner.

### 3. Open MQTT Board



### 4. Click Cog Wheel



## 5. Copy “Host”, “Username” into notepad, write in any password you choose and hit save.

< Connection settings

Client ID  
mqtt-board-panel-c65c4a84

Host  
wss://mqtt.flespi.io

Keep alive  
60

Version of MQTT  
5.0

Clean start

Username  
FlespiToken h5GQno...LV50uA

Password  
password

Properties

Will

CLOSE SAVE

\*Untitled - Notepad

File Edit Format View Help

```
mqtt.flespi.io
FlespiToken h5GQno...V50uA
password
```

## 6. Open MQTT configuration screen and choose Publisher and check “Enable”

TELTONIKA Status Network Services System Logout

FW ver.: RUT9XX\_R\_00.06.04

Broker Publisher

MQTT Publisher

Enable

Save

Services menu items: VRRP, Web Filter, MQTT, NTP, VPN, Dynamic DNS, SMS Utilities, SMS Gateway, Hotspot, CLI, Wake on LAN, Auto Reboot, Modbus

## 7. Populate the following fields:

Hostname: mqtt.flespi.io

Port: leave default one

Username: Username you copied from FLESPI.IO

Password: Password you configured in FLESPI.IO

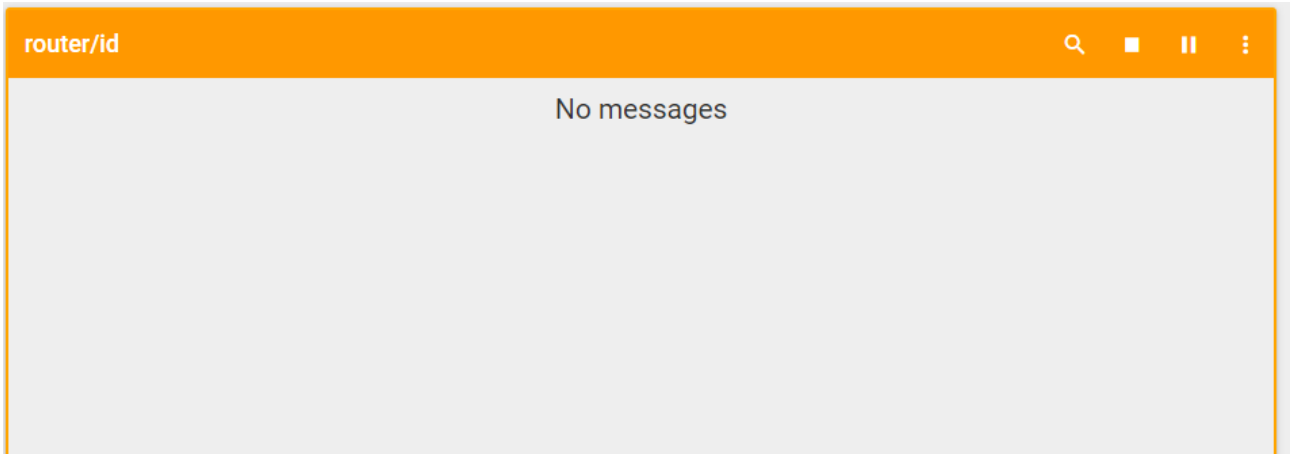
Hit Save.

The image shows the 'MQTT Publisher' configuration form. It has two tabs: 'Broker' and 'Publisher'. The 'MQTT Publisher' section includes an 'Enable' checkbox which is checked. Below it are four input fields: 'Hostname' (containing 'mqtt.flespi.io'), 'Port' (containing '1883'), 'Username' (containing a masked string), and 'Password' (containing 'password'). A 'Save' button is located at the bottom right. Red boxes and numbers 1 through 4 highlight the Hostname field, Username field, Password field, and Save button respectively.

## 8. Go back to FLESPI.IO and type “router/id” in Topic at Subscriber side and hit “Play” button.

The image shows the 'MQTT BOARD' interface. The top bar shows a home icon, 'MQTT BOARD', and a close icon. Below the bar, the browser address bar shows 'mqtt-board-panel.onflespi.io'. The main area is titled 'Subscriber' and has an orange header. A 'Topic' field contains 'router/id'. A 'Play' button is located to the right of the Topic field. Below the Topic field are tabs for 'HISTORY' and 'TREE', a toggle for 'Highlight messages content', and an 'Options' section. Red boxes and numbers 1 and 2 highlight the Topic field and the Play button respectively.

The view should change and show “No Messages”



9. At Publisher side in Topic field type “router/get” and in Message field type “id” and hit Publish button.



10. You should see a response from router in Subscriber side, in this case, we asked for routers id and we got one.

