

# MQTT Webclient

Der folgende Client wurde komplett umgebaut auf Java 8 und benötigt Maven und was hast nicht alles gesehen, somit ist der nicht mehr als Webanwendung im Apache Webserver in einem Unterverzeichnis nutzbar wie bisher. Er wird nun zu Grabe getragen :

<https://github.com/hivemq/hivemq-mqtt-client>

## Alternativer Webbasierender MQTT Webclient EMQX

Installation von EMQX Webclient mit Websocket Support

```
docker pull emqx/mqttx-web
```

```
docker run -d --name mqttx-web -p 80:80 emqx/mqttx-web
```

The screenshot displays the EMQX MQTT Webclient interface. On the left, a sidebar contains navigation icons. The main area is divided into three sections:

- Connections:** Shows a single connection named 'unixweb@mqtt.unixweb.eu:...' with a status of 'Connected'.
- Subscriptions:** A button labeled '+ New Subscription' is visible.
- Messages:** A list of received messages is shown, each with a topic, QoS, and timestamp. The messages are:

```
Topic: esp3/debug QoS: 0
[0;36m[D] [ads1115:186]: 'ADS1115 Channel A0-GND': Got Voltage=-0.004312V[0m
2023-12-25 15:22:34:594

Topic: esp3/debug QoS: 0
[0;36m[D] [sensor:093]: 'ADS1115 Channel A0-GND': Sending state -0.00431 V with 3 decimals of accuracy[0m
2023-12-25 15:22:34:646

Topic: esp3/sensor/ads1115_channel_a0-gnd/state QoS: 0
-0.004
2023-12-25 15:22:34:647

Topic: esp3/debug QoS: 0
[0;36m[D] [ads1115:186]: 'ADS1115 Channel A0-GND': Got Voltage=-0.004375V[0m
2023-12-25 15:22:36:560

Topic: esp3/debug QoS: 0
[0;36m[D] [sensor:093]: 'ADS1115 Channel A0-GND': Sending state -0.00438 V with 3 decimals of accuracy[0m
2023-12-25 15:22:36:610

Topic: esp3/sensor/ads1115_channel_a0-gnd/state QoS: 0
-0.004
2023-12-25 15:22:36:611
```

At the bottom, there are filters for 'JSON', 'QoS 0', 'Retain', and 'Meta'. A 'Topic' filter is also present, showing a message with the content: 

```
{ "msg": "hello" }
```

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