

# 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 :

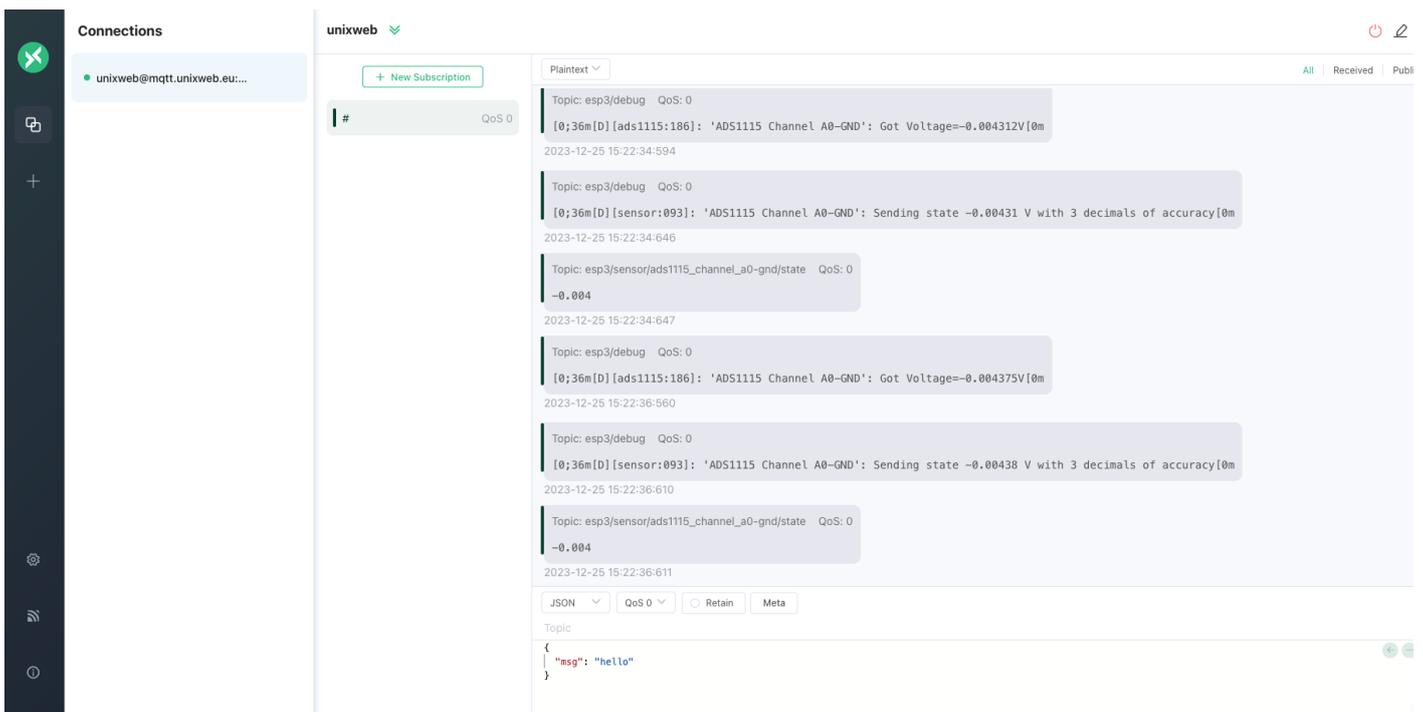
<https://github.com/hivemq/hivemq-mqtt-client>

## 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 shows a 'Connections' list with one active connection: 'unixweb@mqtt.unixweb.eu...'. The main area is titled 'unixweb' and features a '+ New Subscription' button. Below this, a table lists subscriptions with columns for '#', 'QoS', and 'QoS 0'. The primary view shows a 'Plaintext' stream of MQTT messages. The messages are as follows:

- 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 is a 'Topic' input field and a 'JSON' dropdown menu. A sample JSON message is shown: 

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

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