# NTNU MQTT Server:

IP: 158.38.67.229

WebSocket port: 9001

tcp, port: 1883

User name: ntnu

password: ntnuais2103

# Available topics:

**RTUIot/Ard1/BMP280/Temp**

BMP280 sensor temperature in degrees C

**RTUIot/Ard1/BMP280/Press**

BMP280 sensor pressure in degrees Pa

**RTUIot/Ard1/SI702x/Temp**

SI702x sensor temperature in degrees C

**RTUIot/Ard1/SI702x/Humid**

SI702x sensor temperature in %

**RTUIot/Ard1/CCS811/CO2**

CCS811 sensor co2 in ppm. Doesn’t show correct measurements.

**RTUIot/Ard1/CCS811/TVOC**

CCS811 sensor Total Volatile Organic Compounds. Doesn’t show correct measurements.

**RTUIot/Ard1/CCS811/error**

CCS811 Error message.

# MQTT client:

Web: <http://www.emqx.io/online-mqtt-client#/recent_connections>

Setup New Connection:

Graphical user interface, text, application, email

Description automatically generated

Add topics: New Subsription -> Enter full topic ->Confirm

Graphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generated

Desktop: <http://mqtt-explorer.com/>

I like this because you can see all the topics without entering them.

Setup:

Graphical user interface, application

Description automatically generatedGraphical user interface, text, application

Description automatically generated

Topics: