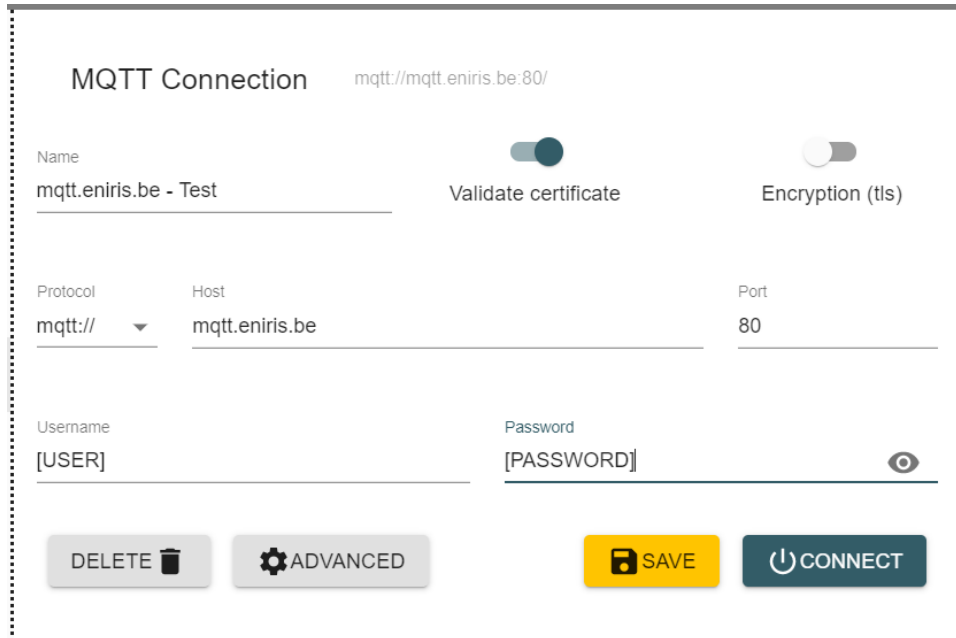


Testing a MQTT connection

To check if a MQTT-stick / MQTT device is connected and is sending data over MQTT to the server, install the free program “MQTT Explorer”. Once installed, open and make a new MQTT connection with the following settings (substitute [USER] and [PASSWORD] with the ones given by Eniris for the stick):



The screenshot shows the 'MQTT Connection' window in MQTT Explorer. The title bar indicates the connection string 'mqtt://mqtt.eniris.be:80/'. The interface includes several input fields and toggle switches:

- Name:** 'mqtt.eniris.be - Test'
- Validate certificate:** A toggle switch that is currently turned on (blue).
- Encryption (tls):** A toggle switch that is currently turned off (grey).
- Protocol:** A dropdown menu set to 'mqtt://'.
- Host:** 'mqtt.eniris.be'
- Port:** '80'
- Username:** '[USER]'
- Password:** '[PASSWORD]' with an eye icon to toggle visibility.

At the bottom, there are four buttons: 'DELETE' (with a trash icon), 'ADVANCED' (with a gear icon), 'SAVE' (yellow), and 'CONNECT' (blue).

Next, click “Advanced” to configure the topic again with the username given by Eniris for the stick):



The screenshot shows the 'MQTT Connection' window in MQTT Explorer, now in the 'Advanced' tab. The title bar remains 'mqtt://mqtt.eniris.be:80/'. The interface includes:

- Topic:** 'elfin-ew11a/[USER]/#'
- QoS:** A dropdown menu set to '0'.
- + ADD:** A yellow button to add a new topic.
- Topic List:** A table with two columns: 'Topic' and 'QoS'. It contains one entry: 'elfin-ew11a/[USER]/#' with a QoS of '0' and a trash icon to its left.
- MQTT Client ID:** 'mqtt-explorer-77a9e78e'
- CERTIFICATES:** A button with a lock icon.
- BACK:** A button with a left arrow icon.

When configured, click “Back” and “Connect”. You should now connect to the server and be published to the same topic as the stick is writing. If everything is working correctly, you should see regular updates coming in.