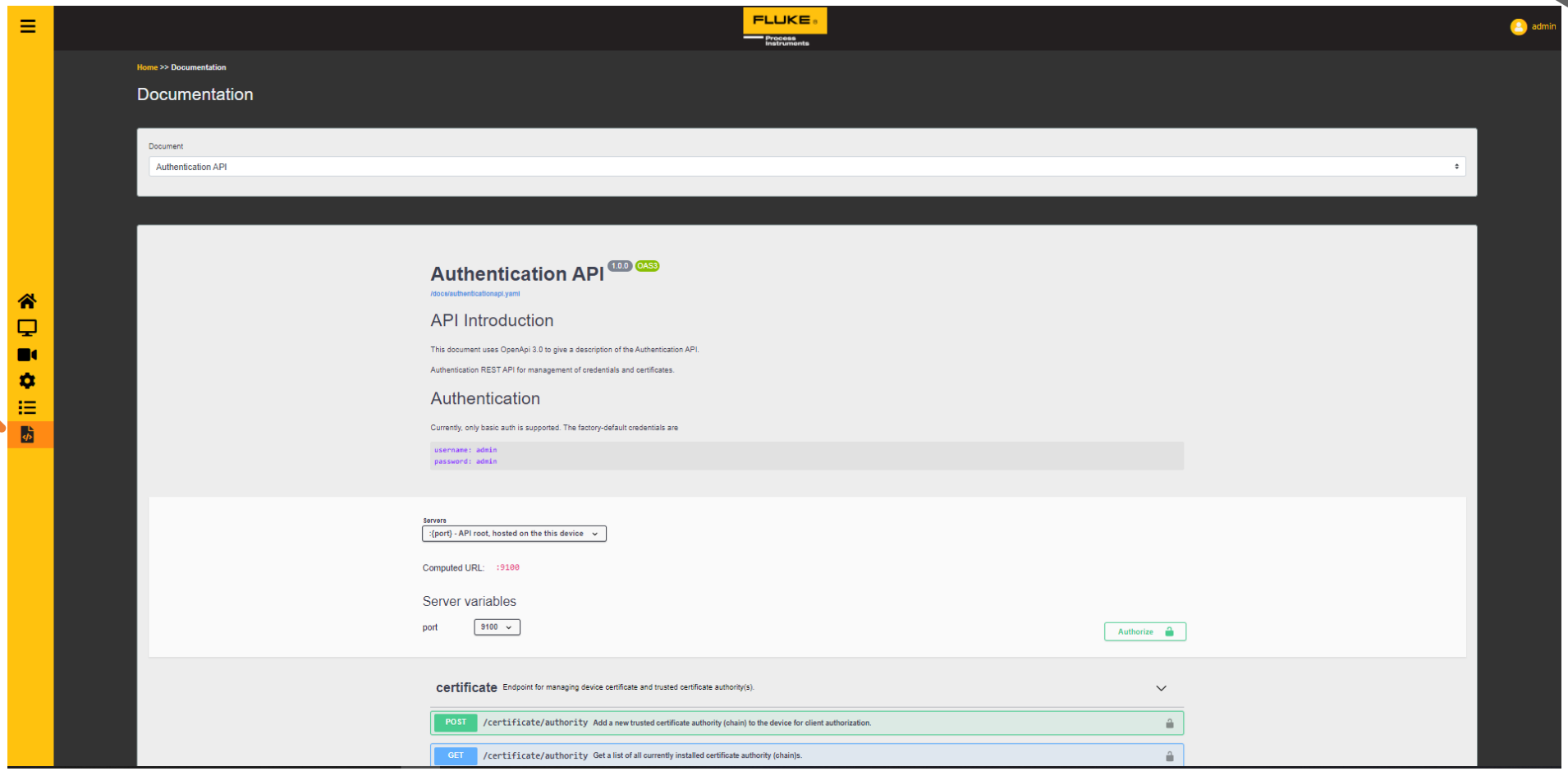
SV600 API

SV600 API

To access the documentation about the API click the Button In the menu:

- Documentation API Overview



SV600 API

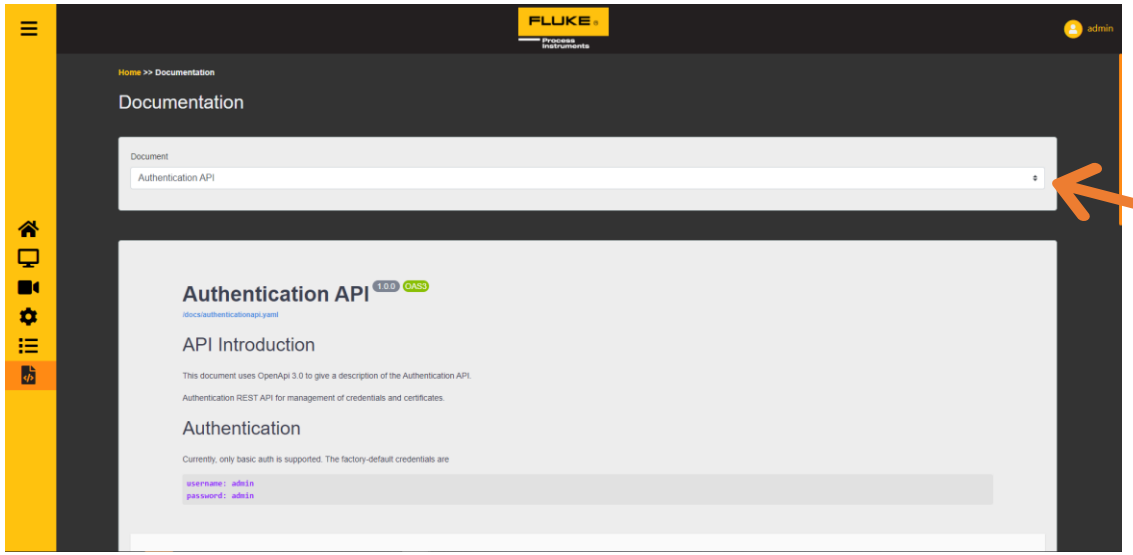
(**A**pplication **P**rogramming **I**nterface)

- The API is based on a HTTP REST API. All calls are communicated via HTTP or WebSocket.

- The API protocol is split in three levels. The device hosts the following documents:
  - 1. Sound Source Detection API
  - 2. Authentication API
  - 3. Device manager

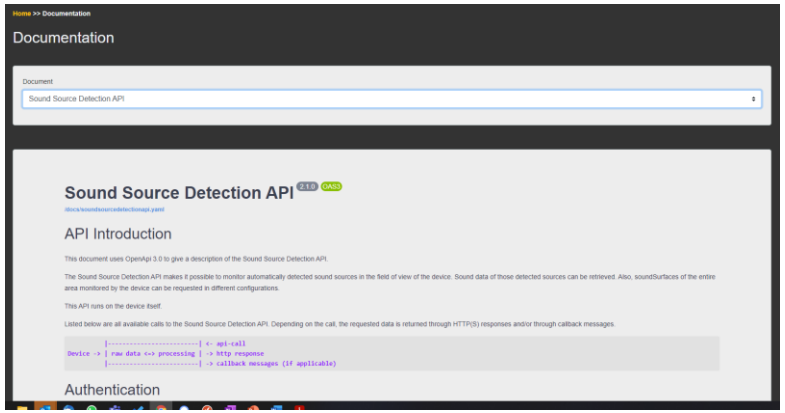
- Everything what is visible in the frontend (Wen Interface) can also be taken from the API

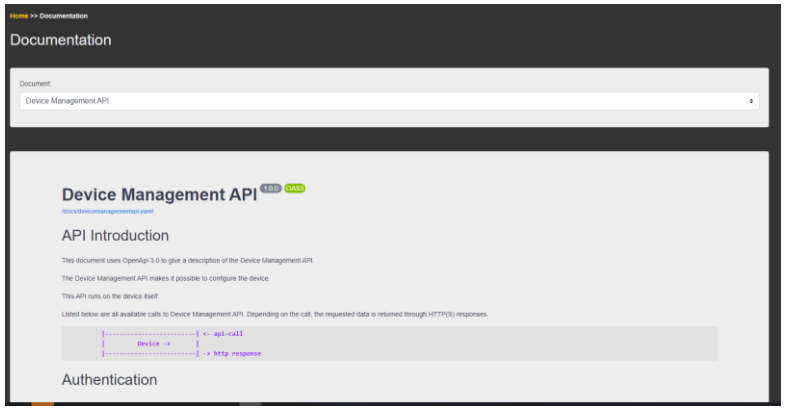
SV600 API



Click on the small arrows to get the selection menu for the 3 API levels:

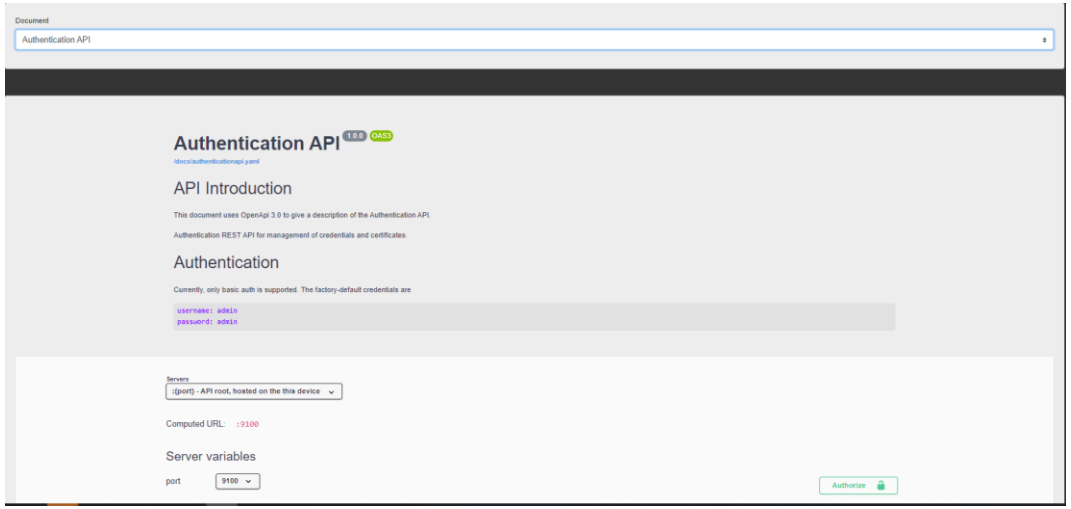
- Authentication API
- Device manager
- Sound Source Detection API

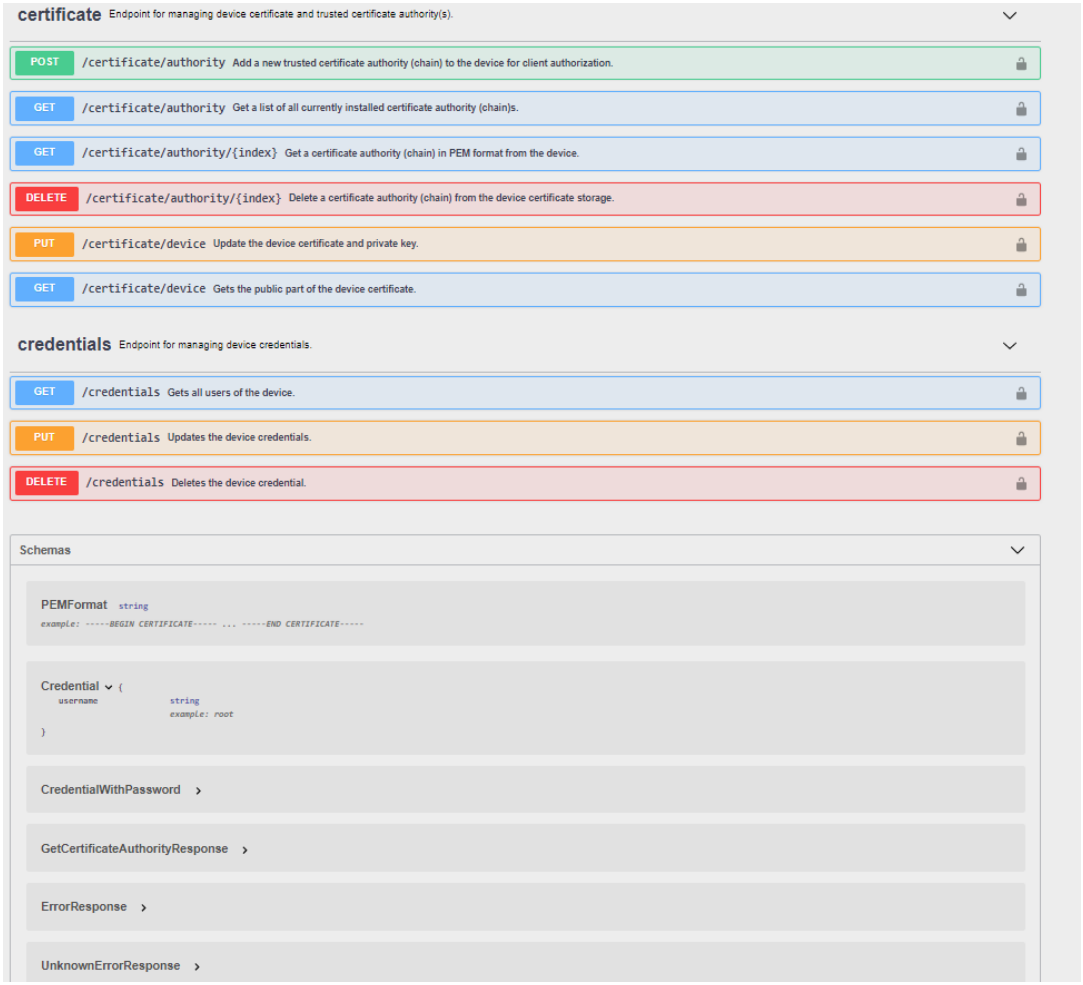




API Overview

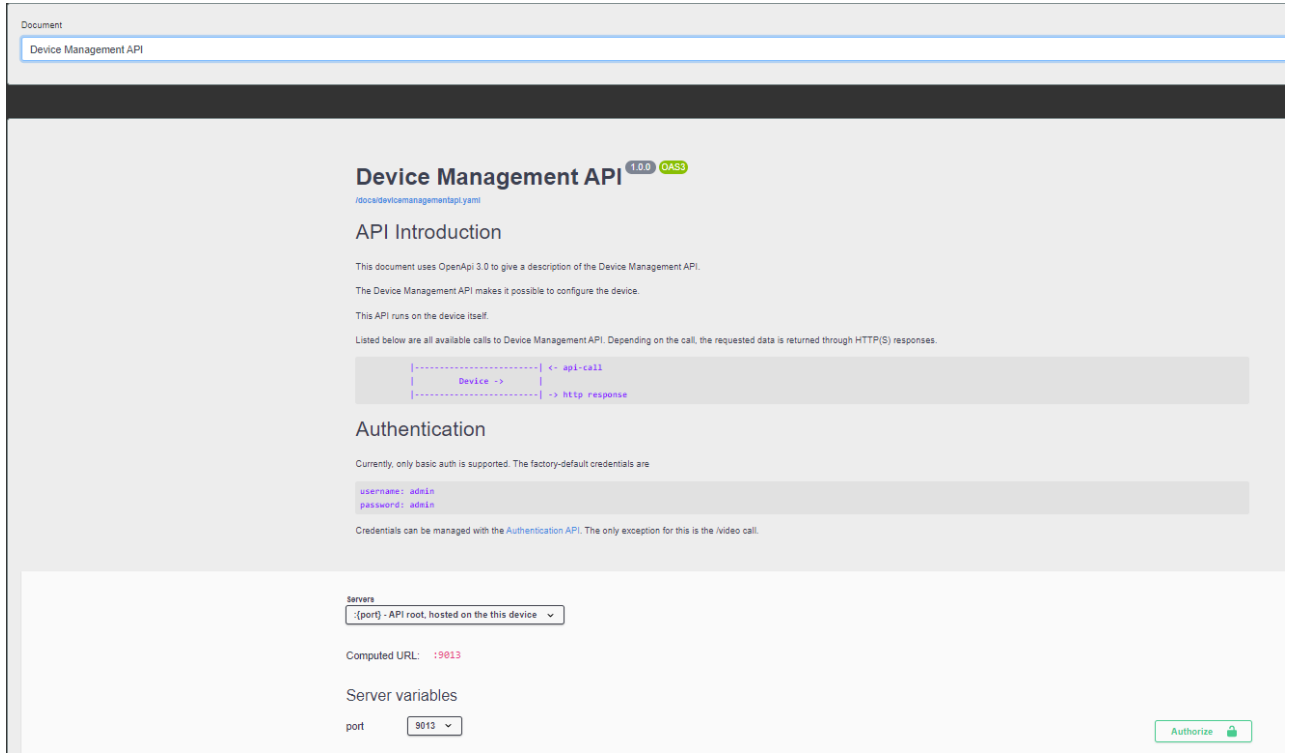
- Authentication service

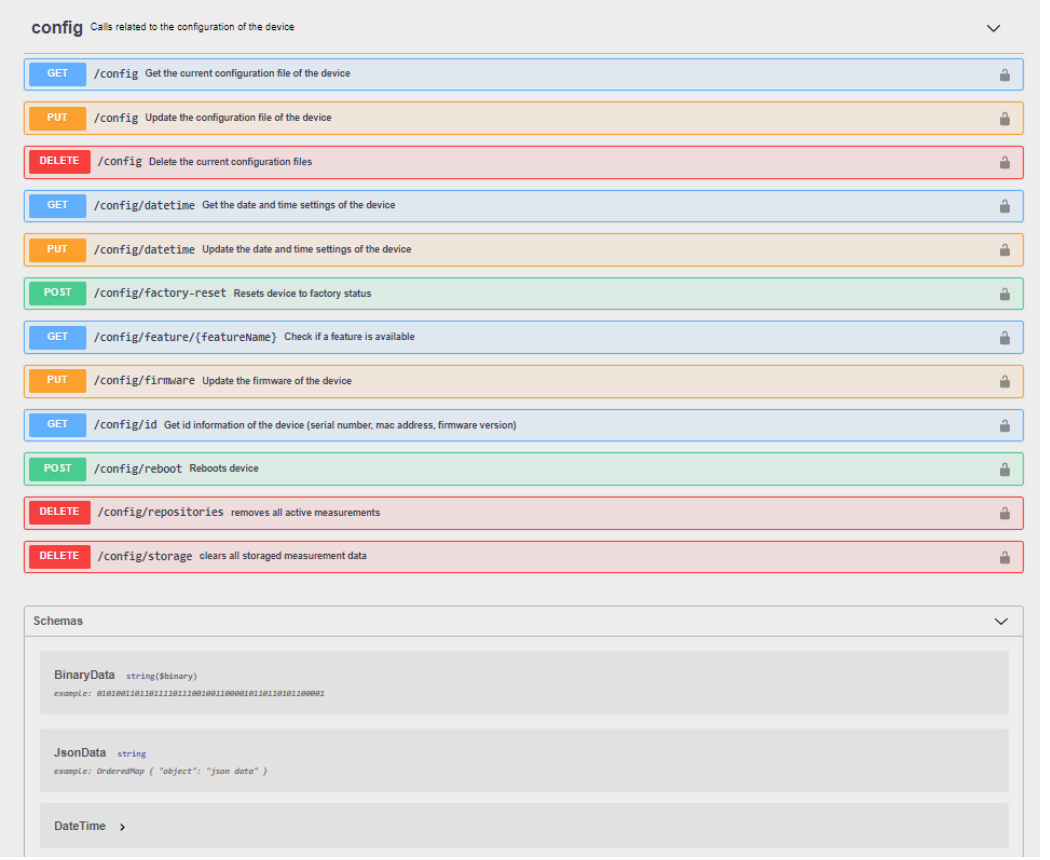




API Overview

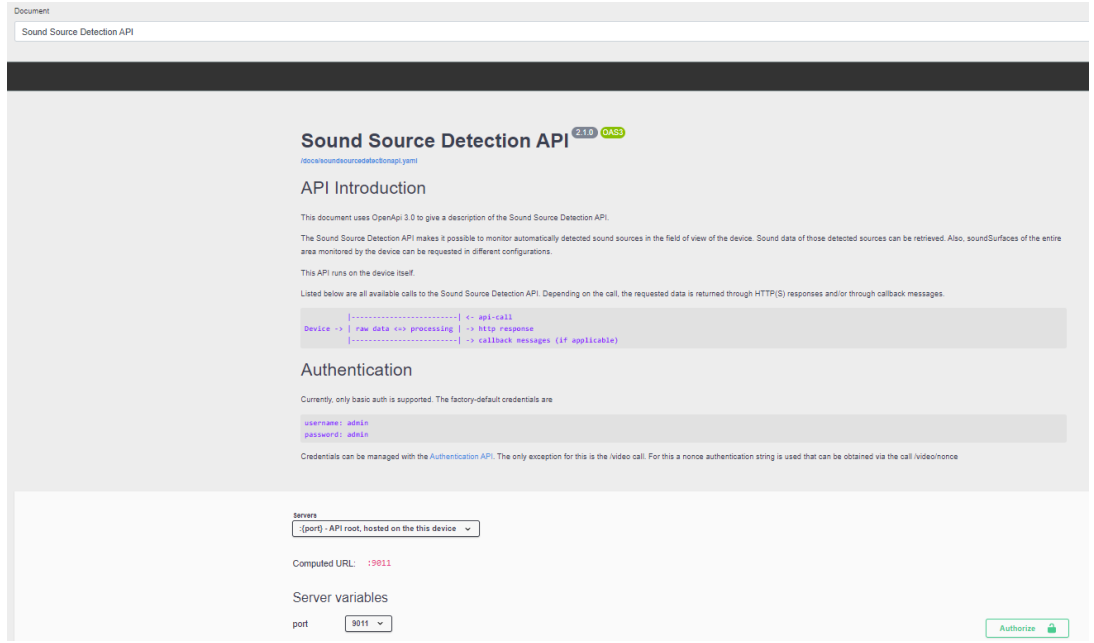
- Device Management API

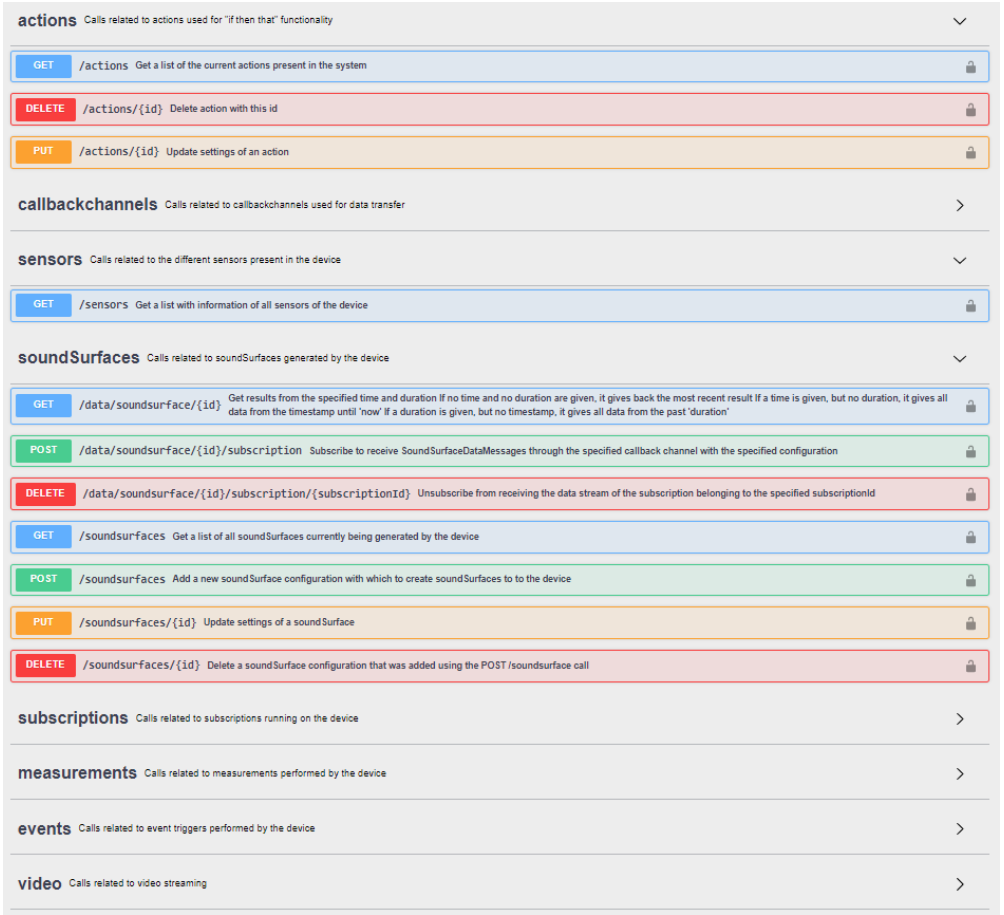




API Overview

- Sound Service Detection Service

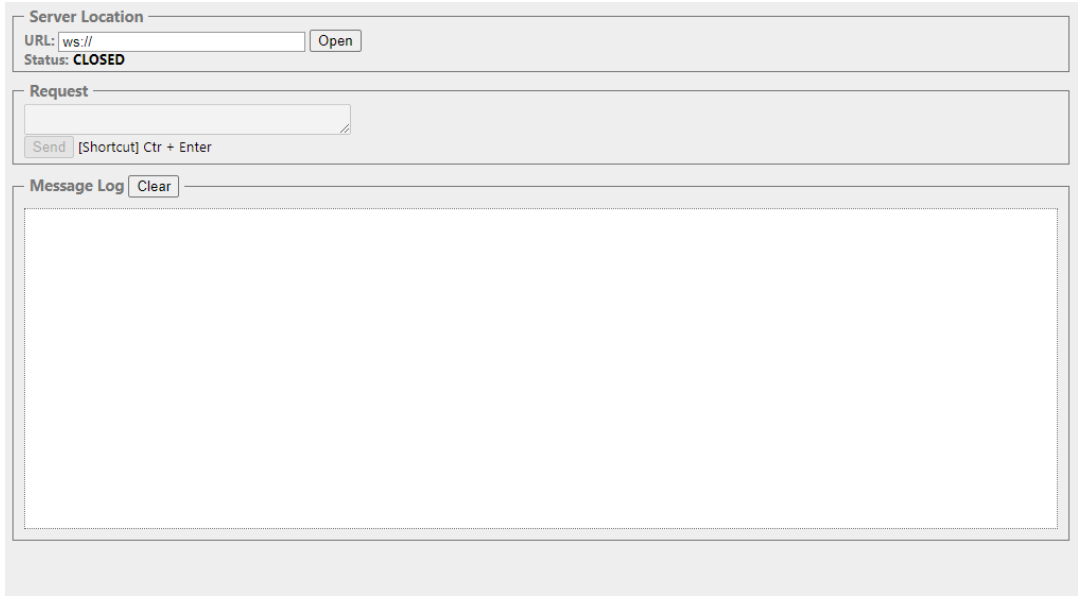




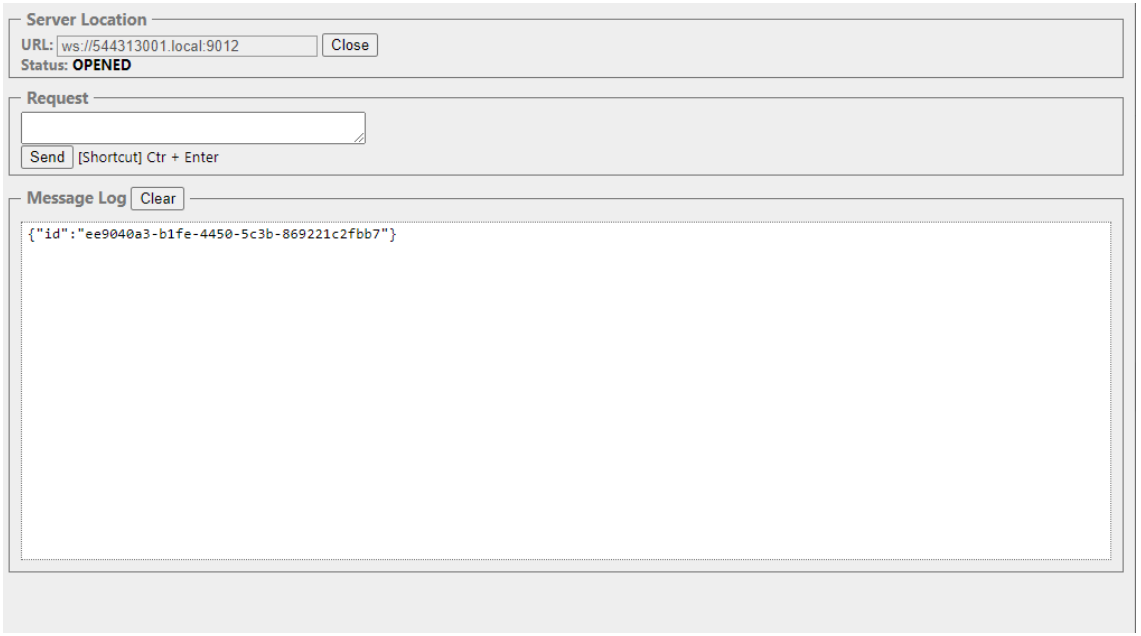
Using Websocket with SV600

- Download Wescocket client in your browser
  - e.g Simple WebSocket Client in the Chrome webstore

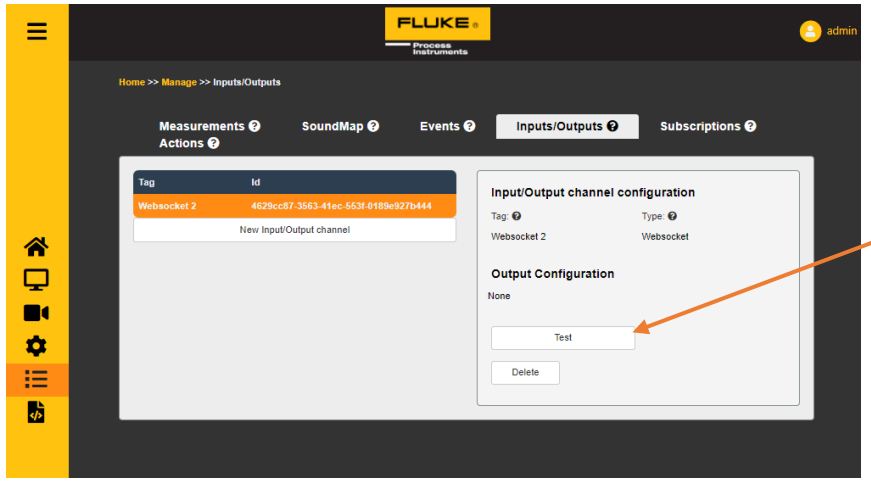
Using Websocket with SV600



Open connection to your SV600:
ws://SERIALNUMBER.local:9012
Or
ws://IP-ADRESS:9012

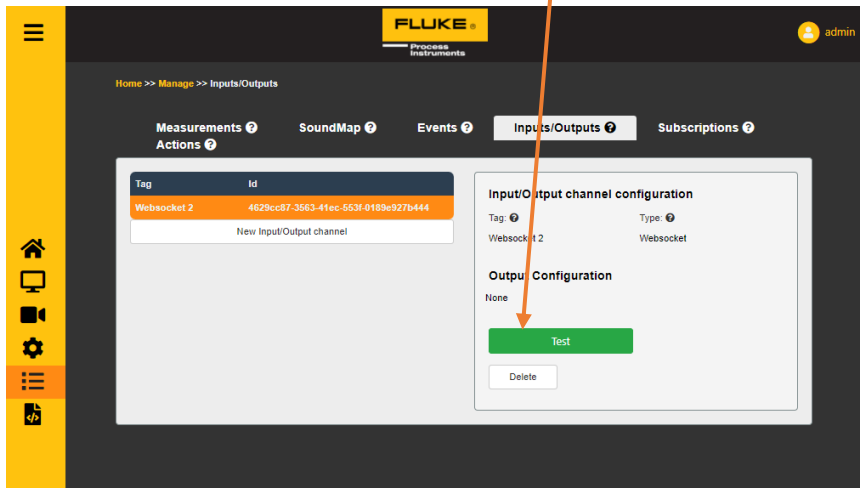


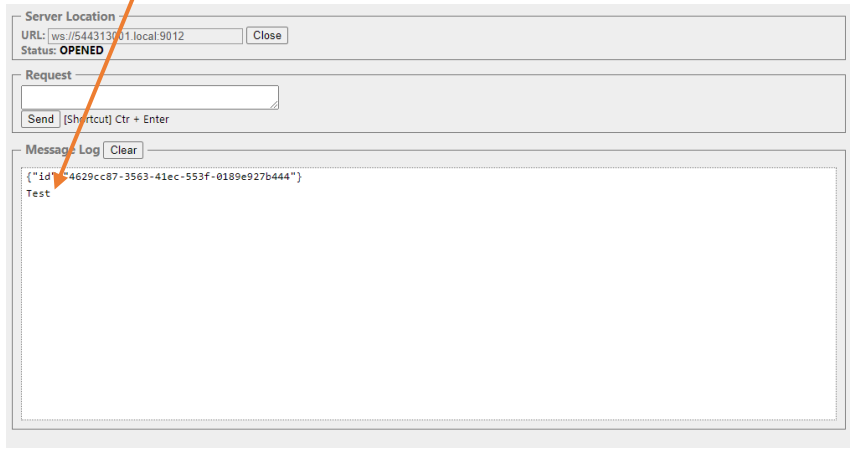
Using Websocket with SV600



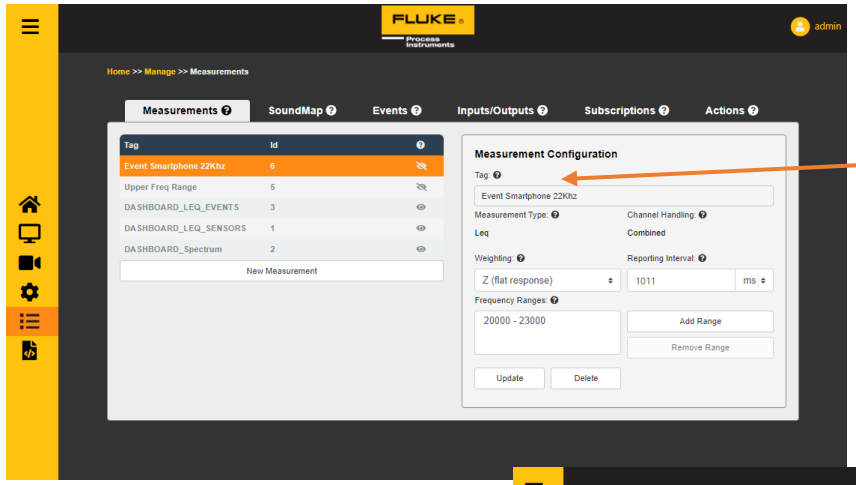
Go to Inputs/Outputs and check Websocket after connected to SV600

- Click on Test
- Test button will turn green
- Click Test button → Sent text „Test“ can bee seen in WebSocket window





Using Websocket with SV600



Set up Event in Measurement here:
Tag: Event Smartphone 22kHz
Frequency Range bewteen 20KHz to 23kHz

Link Measurement to Events:
Here to measurement: „Event Smarphone 22kHz
Set Threshold above 50 dB