How to add sensors to your MQTT device

Before adding sensors to your IoT Center device you should have created an MQTT device through the IoT Center website or app.

To add the sensors you need to publish your device's data to our MQTT broker. You can connect to it on mitkov.selfhost.eu:1883. Then publish on the following topic: /v2/<user-id>/<device-id>.

You can get your user id and device id from the device settings on the IoT Center website and app.

Here is an example of device data json:


```
[{"event":4,"msgcntr":235},{"channel":1,"type":"battery","unit":"V","data":[{"value":3.51}]},{"channel":2,"type":"rssi","unit":"dBm","data":[{"value":-35}]},{"channel":3,"type":"temp","unit":"\u00b0C","data":[{"value":18.97}]},{"channel":4,"type":"humidity","unit":"%rH","data":[{"value":65.97}]},{"channel":5,"type":"gyr","unit":"\u00b0\/s","data":[{"value":-0.05,"stype":"ax"},{"value":-0.12,"stype":"ay"},{"value":-0.1,"stype":"az"}]},{"channel":6,"type":"acc","unit":"m\/s^2","data":[{"value":-0.19,"stype":"gx"},{"value":0.05,"stype":"gy"},{"value":9.77,"stype":"gz"}]},{"channel":7,"type":"pressure","unit":"hPa","data":[{"value":497.53}]}]
```

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