





MQTT-sensor

The probe allows to subscribe to MQTT topics and get data from connected IoT-devices.

 Connection to MQTT broker can be set up in the [section MQTT of the server configuration file](#).

Settings example

 **Monitoring**

Agent 

Probe type

Topic

Expiry period

Field	Description
Topic	MQTT topic that server is subscribed to.
Expiry period	Time period, during which the received data are valid (0 - unlimited).

Result

After the check has been done result is displayed in the [Data table](#):

Data			
topic	message.L1.line	message.L1.I	message.L1.U
Saymon_Virtual	L1	12.47	219.42

Field	Description
topic	MQTT topic specified in sensor settings.
message.X.Y	Message received from MQTT broker.

Command-line utility

This check is the counterpart of the terminal program **mosquitto_sub**:

```
mosquitto_sub -v -t saymon_virtual  
saymon_virtual {"L1":{"line":"L1","I":"12.77","U":"219.42"},"L2":{"line":"L2","I":"3.59","U":"221.31"},"L3":{"line":"L3","I":"5.18","U":"219.09"}}
```