

mouldy

thermo-, baro-, hygrometer with prometheus

Hi!

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My apartment had a mouldy spot

Dewpoint!?

Temperature when the water vapor in the air condenses.

Depends on:

- Temperature
- Air pressure
- Humidity

Buy a little alert device for that

I wish there was one for Prometheus

ESP8266 + BME 280

LoLin NodeMCU V3
Bosch BME 280

NodeMCU

- Firmware for ESP 8266
- eLua
- Modules available
 - i²C
 - BME 280
 - Wifi
 - TCP-Server
 - ...

The answer is always

HTTP/1.0 200 OK

Server: NodeMCU on ESP8266

Content-Type: text/plain; version=0.0.4

TYPE nodemcu_temperature_celsius gauge

nodemcu_temperature_celsius 25.39

TYPE nodemcu_airpressure_hectopascal gauge

nodemcu_airpressure_hectopascal 956.028

TYPE nodemcu_airpressure_sealevel_hectopascal gauge

nodemcu_airpressure_sealevel_hectopascal 1017.682

TYPE nodemcu_humidity_percent gauge

nodemcu_humidity_percent 57.844

TYPE nodemcu_dewpoint_celsius gauge

nodemcu_dewpoint_celsius 16.5

Metrics

github.com/vonneudeck/mouldy