

# Watermeter

## Wmbusmeter

### Installation with docker

Create the *folder/file* structure in the data folder:

- *etc*
  - *wmbusmeter.d*
    - **Water**
    - **wmbusmeter.conf**
- *logs*

#### **Water**

```
name=Water
id=57740424
driver=izar
key=NOKEY
```

#### **wmbusmeter.conf**

```
loglevel=debug
device=rtlwmbus
listento=t1
logtelegrams=true
format=json
shell=/usr/bin/mosquitto_pub -h HOSTIP -i wmbusmeter -u USER -P PASSWORD -t wmbusmeters/$METER_ID -m "$METER_JSON"
meterfiles=/wmbusmeters_data/logs/meter_readings
meterfilesaction=overwrite
logfile=/wmbusmeters_data/logs/wmbusmeters.log
```

#### **docker-compose.yml**

```
version: "3.7"
services:
  wmbusmeters:
    image: weetmuts/wmbusmeters
    restart: always
    volumes:
      - /PATH/TO/FILE/data:/wmbusmeters_data
      - /etc/localtime:/etc/localtime:ro
      - /dev:/dev/
    privileged: true
```

## Node-RED

The extraction of the date from the single mqtt message that wmbusmeter produces is done in a Node-RED flow.

[flows.json](#)

## Additional information

[498133-FR-EN-IZAR-RC-868-i-W-R4.pdf](#)

[elvjournal\\_01\\_2015\\_komplett.pdf](#)

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Revision #2

Created 21 January 2022 15:20:54 by Andreas Greiner

Updated 30 July 2023 19:28:29 by Andreas Greiner