

TeslaMate



A powerful, self-hosted data logger for your Tesla.

Website: <https://github.com/teslamate-org/teslamate>

docker-compose.yml

```
services:
  teslamate:
    container_name: teslamate
    image: teslamate/teslamate:latest
    restart: always
    environment:
      - ENCRYPTION_KEY=myencryptionkey #replace with a secure key to encrypt your Tesla API tokens
      - DATABASE_USER=teslamate
      - DATABASE_PASS=mydbpassword #insert your secure database password!
      - DATABASE_NAME=teslamate
      - DATABASE_HOST=database
      - MQTT_HOST=mosquitto
    ports:
      - 4000:4000
    volumes:
      - ./import:/opt/app/import
    cap_drop:
      - all
```

database:

container_name: teslamate-pg

image: postgres:16

restart: always

environment:

- POSTGRES_USER=teslamate
- POSTGRES_PASSWORD=mydbpassword #insert your secure database password!
- POSTGRES_DB=teslamate

volumes:

- teslamate-db:/var/lib/postgresql/data

grafana:

container_name: teslamate-grafana

image: teslamate/grafana:latest

restart: always

environment:

- DATABASE_USER=teslamate
- DATABASE_PASS=mydbpassword #insert your secure database password!
- DATABASE_NAME=teslamate
- DATABASE_HOST=database

ports:

- 3000:3000

volumes:

- teslamate-grafana-data:/var/lib/grafana

mosquitto:

container_name: teslamate-mosquitto

image: eclipse-mosquitto:2

restart: always

command: mosquitto -c /mosquitto-no-auth.conf

ports:

- 1883:1883

volumes:

- mosquitto-conf:/mosquitto/config
- mosquitto-data:/mosquitto/data

volumes:

teslamate-db:

driver: local

```
driver_opts:
  type: none
  device: /path/to/tesla/data
  o: bind
teslamate-grafana-data:
  driver: local
  driver_opts:
    type: none
    device: /path/to/tesla/grafana-data
    o: bind
mosquitto-conf:
  driver: local
  driver_opts:
    type: none
    device: /path/to/tesla/mosquitto/conf
    o: bind
mosquitto-data:
  driver: local
  driver_opts:
    type: none
    device: /path/to/tesla/mosquitto/data
    o: bind
```

notes:

- Replace encryption key, database password and paths to volumes by your own values

Revision #2

Created 30 September 2024 20:41:01 by ajn

Updated 30 September 2024 20:57:24 by ajn