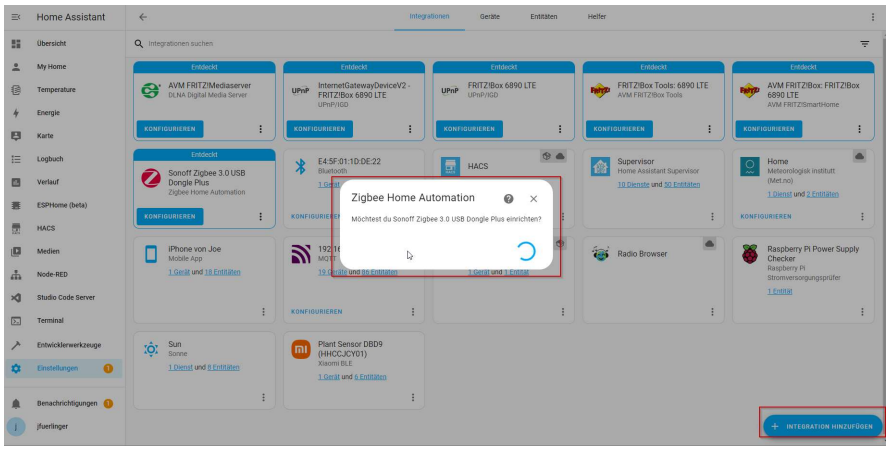
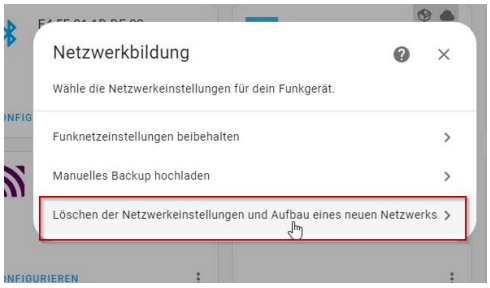
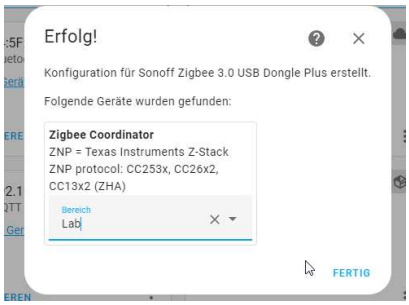
Zigbee Integration in Home Assistant

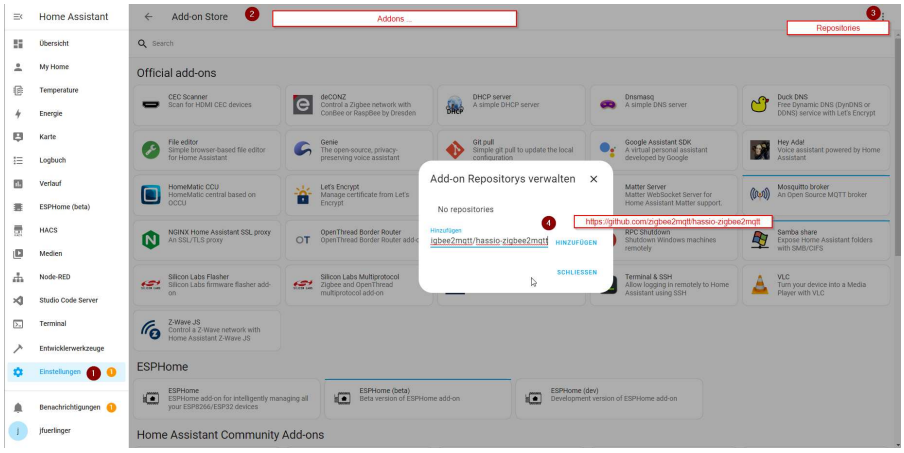
Mittwoch, 19. April 2023 08:08

Einrichtung



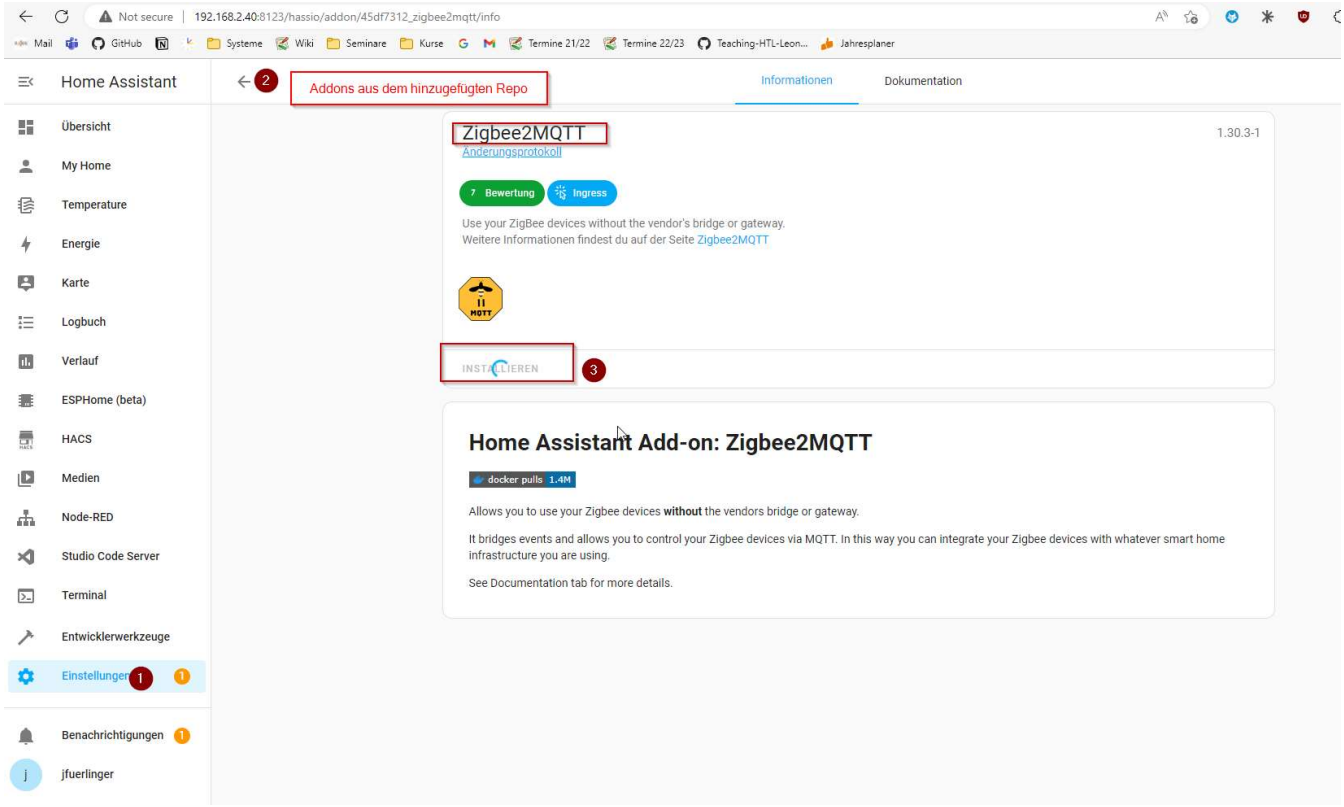






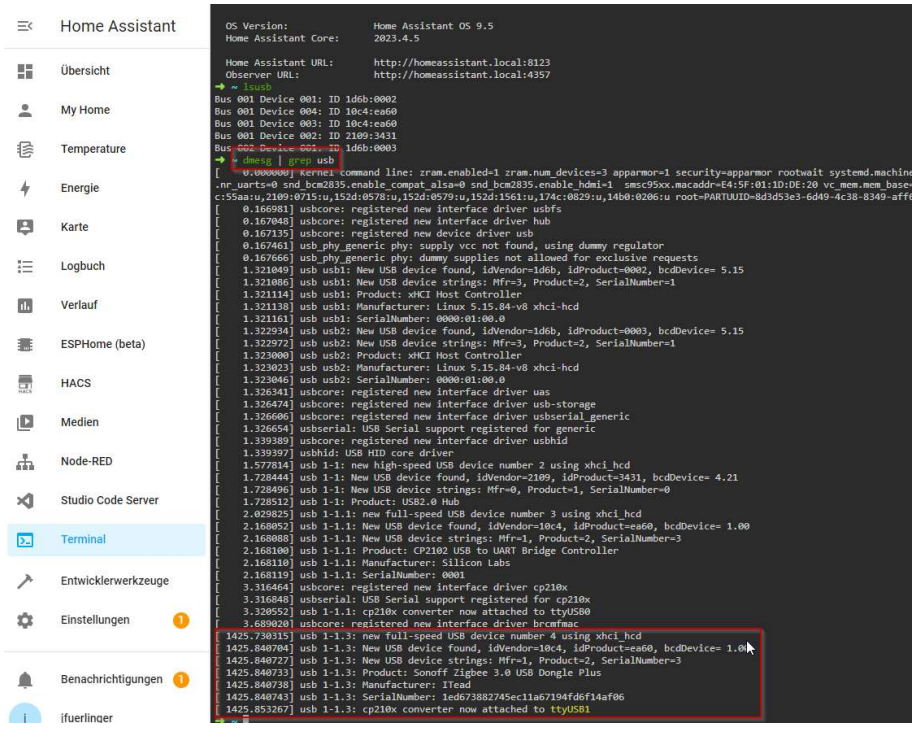
(4) ... zigbee2mqtt/hassio-zigbee2mqtt: Official Zigbee2MQTT Home Assistant add-on (github.com)

Wichtig: Nach dem Hinzufügen des Repos muss der Browser Cache per Strg-Shift-DEL geleert werden. Zusätzlich wurde sicherheitshalber Home Assistant komplett neu gestartet.

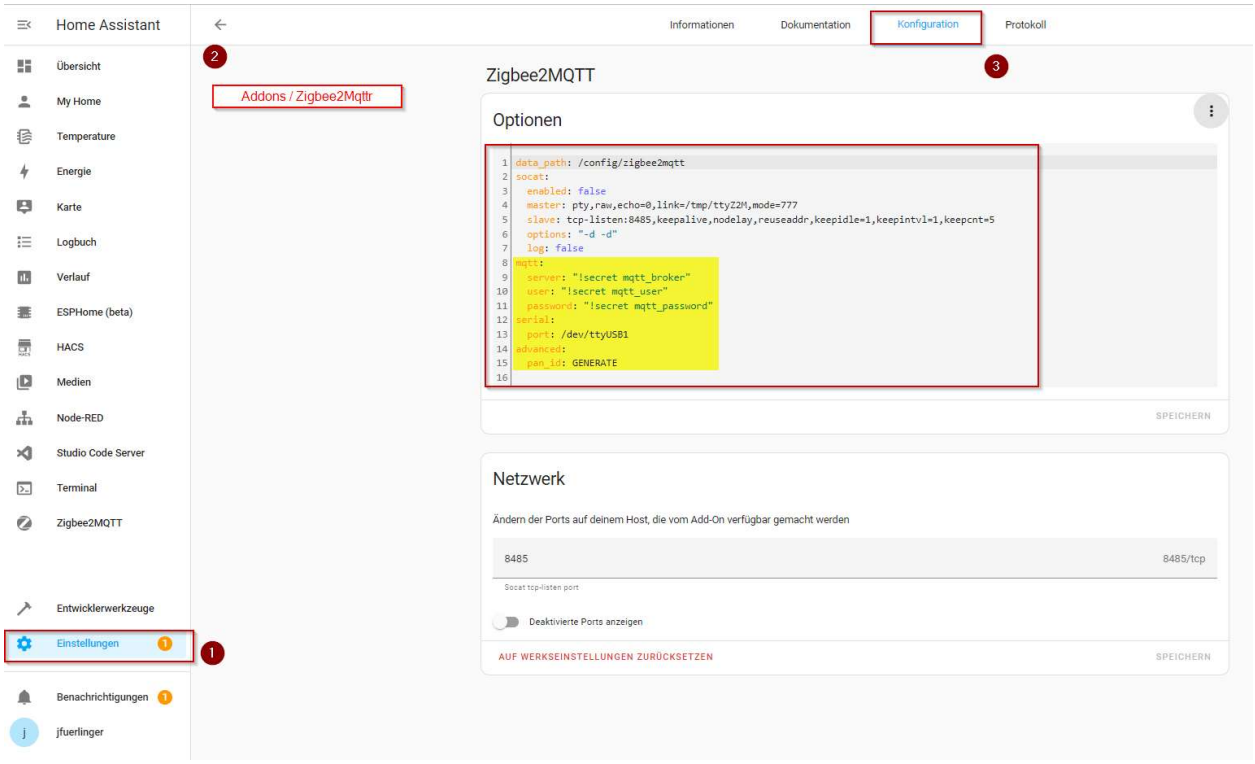


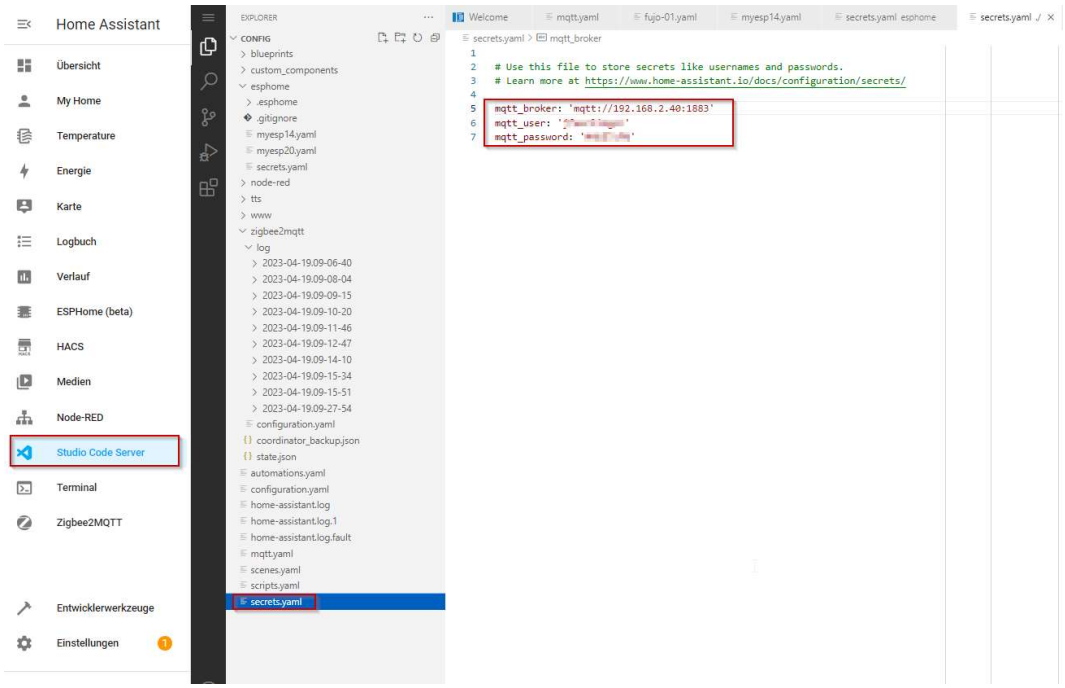
Konfiguration

zigbee2mqtt/hassio-zigbee2mqtt: Official Zigbee2MQTT Home Assistant add-on (github.com)



Finale Konfiguration





Dann das Addon starten.

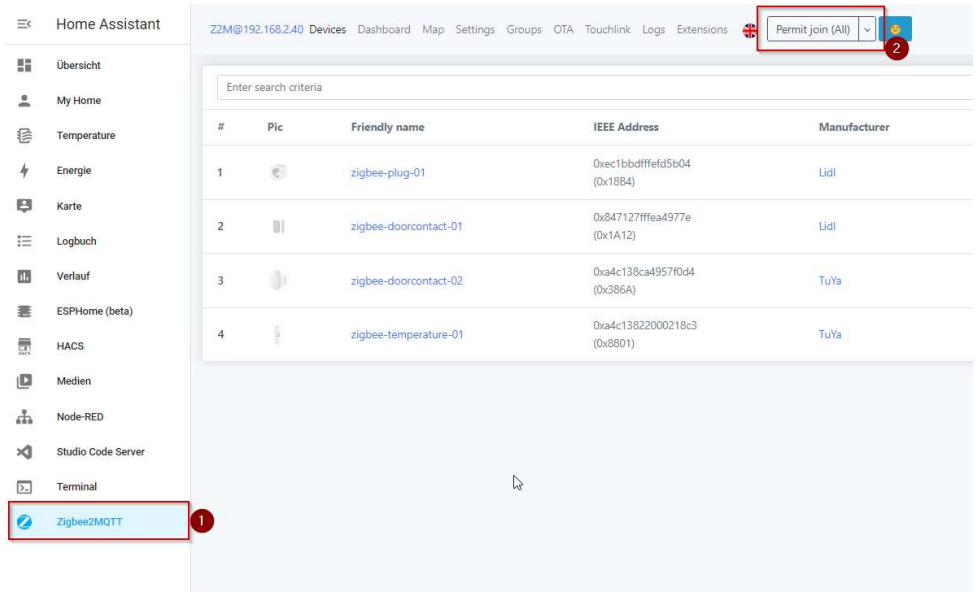
Probleme

[Zigbee2MQTT fails to start | Zigbee2MQTT]
[Zigbee network | Zigbee2MQTT]

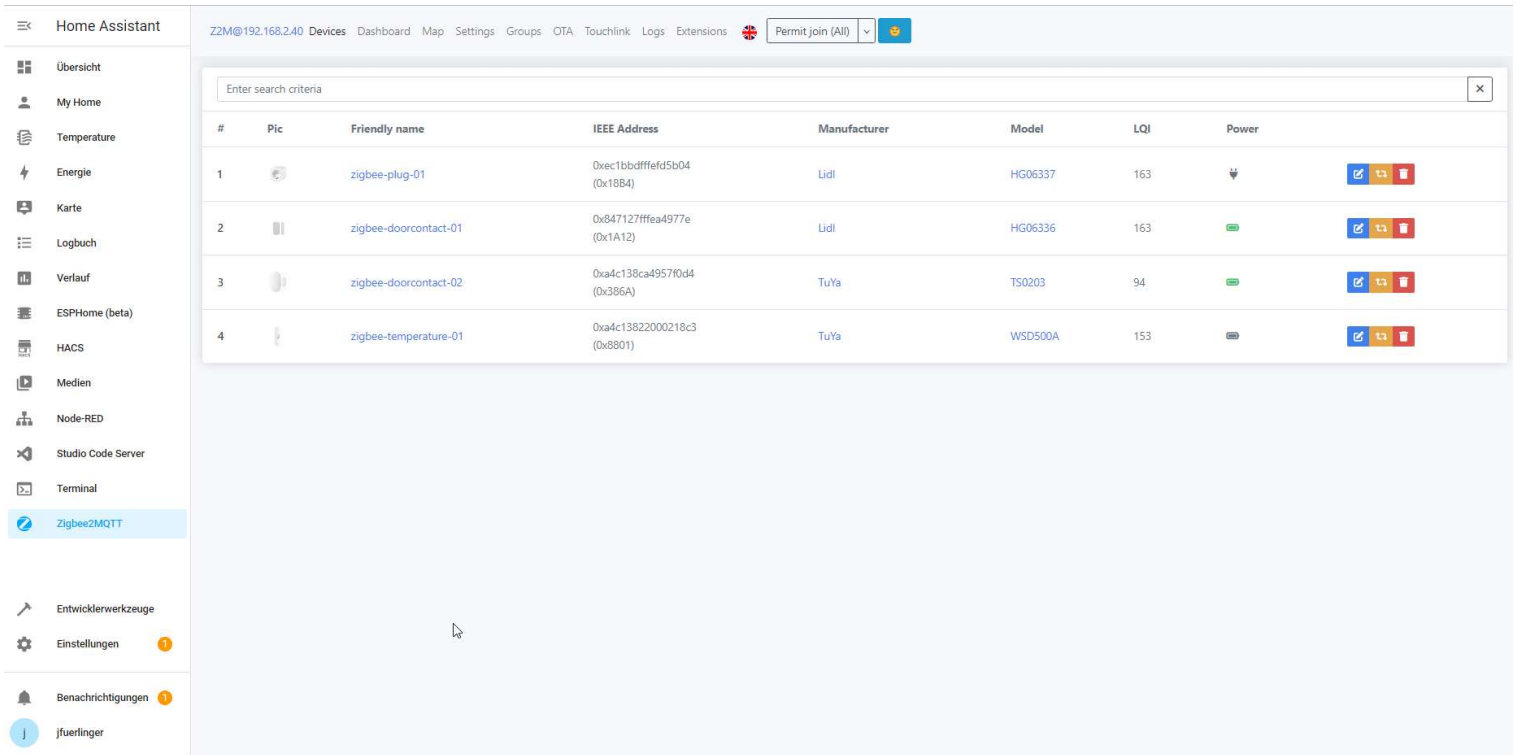
```
→ 2023-04-19.08-58-08 cat log.txt
info  2023-04-19 08:58:08: Logging to console and directory: '/config/zigbee2mqtt/log/2023-04-19.08-58-08' filename: log.txt
info  2023-04-19 08:58:08: Starting Zigbee2MQTT version 1.30.3 (commit #unknown)
info  2023-04-19 08:58:08: Starting zigbee-herdsman (0.14.103)
error 2023-04-19 09:00:47: Error while starting zigbee-herdsman
error 2023-04-19 09:00:47: Failed to start zigbee
error 2023-04-19 09:00:47: Check https://www.zigbee2mqtt.io/guide/installation/20_zigbee2mqtt-fails-to-start.html for possible solutions
error 2023-04-19 09:00:47: Exiting...
error 2023-04-19 09:00:47: Error: network commissioning timed out - most likely network with the same panId or extendedPanId already exists nearby
    at ZnpAdapterManager.beginCommissioning (/app/node_modules/zigbee-herdsman/src/adapter/z-stack/adapter/manager.ts:347:23)
    at ZnpAdapterManager.start (/app/node_modules/zigbee-herdsman/src/adapter/z-stack/adapter/manager.ts:92:17)
    at Controller.start (/app/node_modules/zigbee-herdsman/src/controller/controller.ts:132:29)
    at Zigbee.start (/app/lib/zigbee.ts:58:27)
    at Controller.start (/app/lib/controller.ts:101:27)
    at start (/app/index.js:107:5)
→ 2023-04-19.08-58-08
```

```yaml
advanced:
  # Optional: ZigBee pan ID (default: shown below)
  # Setting pan_id: GENERATE will make Zigbee2MQTT generate a new panID on next startup
  pan_id: [redacted]
  # Optional: Zigbee extended pan ID (default: shown below)
  ext_pan_id: [0xDD, 0xDD, 0xDD, 0xDD, 0xDD, 0xDD, 0xDD, 0xDD]
  # Optional: ZigBee channel, changing requires re-pairing of all devices. (Note: use a ZLL channel: 11, 15, 20, or
  # (default: 11)
  channel: 11
  # Optional: network encryption key, will improve security
  # Note: changing requires repairing of all devices (default: shown below)
  network_key: [ 1, 3, 5, 7, 9, 11, 13, 15, 0, 2, 4, 6, 8, 10, 12, 13 ]
```

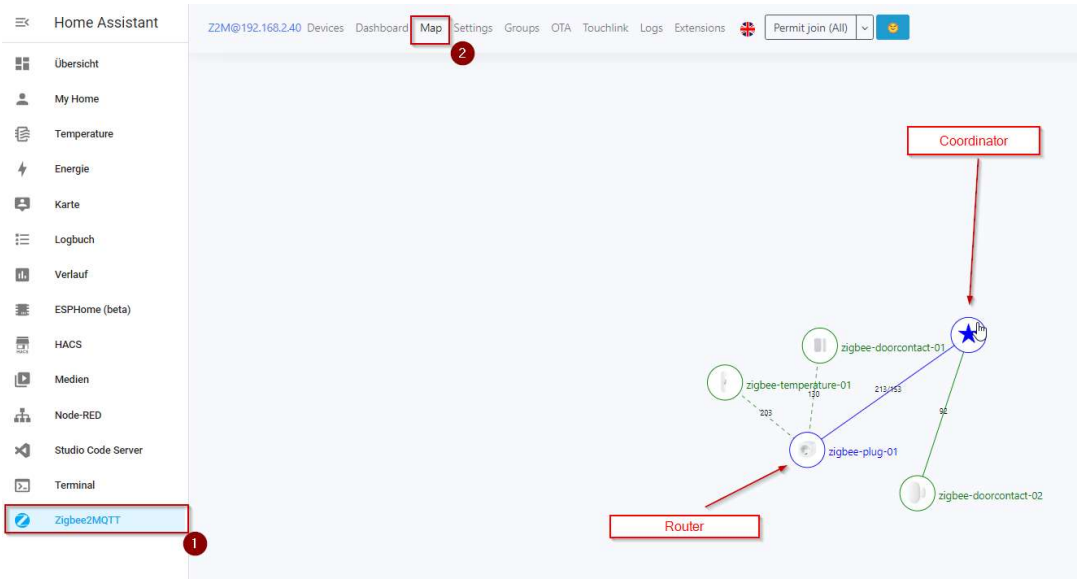
Device-Pairing

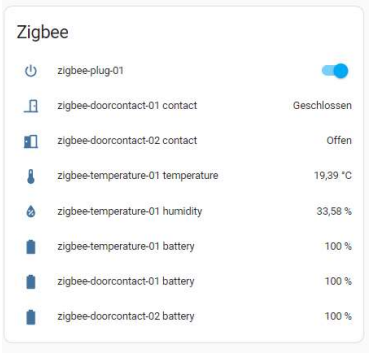


1. Device einschalten
2. Pairing Button ca. 5 Sekunden gedrückt halten
3. Warten
4. Anschließend sollte in der Übersicht das neue Device erscheinen (->Umbenennen)



Resultat


Home Assistant
Übersicht
My Home
Temperature
Energie
Karte
Logbuch
Verlauf
ESPHome (beta)
HACS
Medien
Node-RED
Studio Code Server
Terminal
Zigbee2MQTT
1
Z2M@192.168.2.40 Devices Dashboard Map Settings Groups OTA Touchlink Logs Extensions
Permit join (All)
2
Coordinator
zigbee-doorcontact-01
zigbee-temperature-01
zigbee-plug-01
zigbee-doorcontact-02
Router


Zigbee
zigbee-plug-01
zigbee-doorcontact-01 contact
Geschlossen
zigbee-doorcontact-02 contact
Offen
zigbee-temperature-01 temperature
19,39 °C
zigbee-temperature-01 humidity
33,58 %
zigbee-temperature-01 battery
100 %
zigbee-doorcontact-01 battery
100 %
zigbee-doorcontact-02 battery
100 %