I. Preparation Work

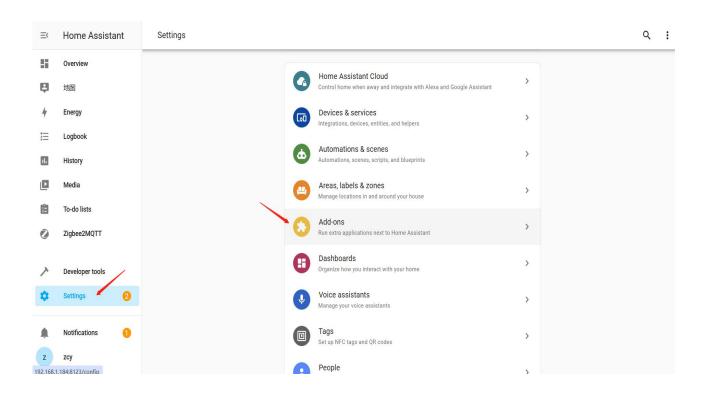
In order to use Zigbee2MQTT we need

A Zigbee Adapter which is the interface between the Computer (or Server) where you run Zigbee2MQTT and the Zigbee radio communication.

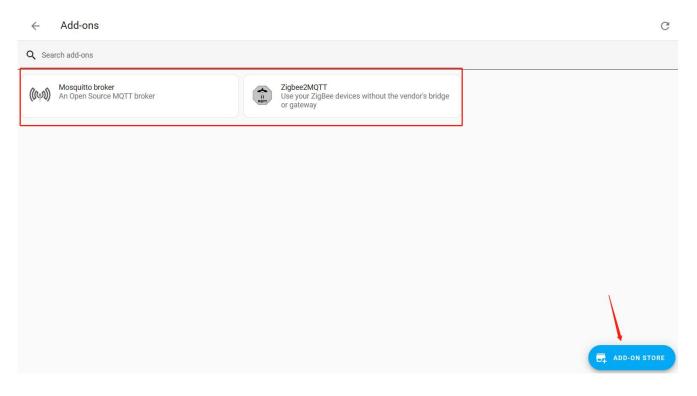


II . Installing plugins on HomeAssistant

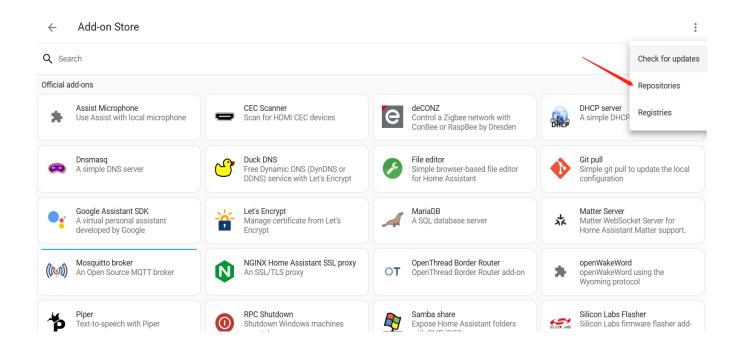
1. Click on settings and Add-ons



2. Add Mosquitto broker and Zigbee2MQTT in the ADD-ON STORE.



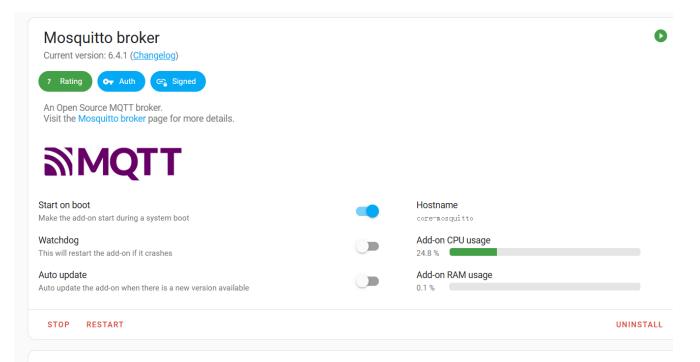
Zigbee2MQTT needs to add a Repositories first.



https://github.com/zigbee2mqtt/hassio-zigbee2mqtt

| | | or HDMLCEC devices Control a 2 | iabee netwo | ork with Tresden |
|----------------|-----------|--|-------------|---------------------|
| ~? | Du | Manage add-on repositories | × | |
| | Fre DD | Home Assistant Add-on: Zigbee2MQTT Koen Kanters <koenkanters94@gmail.com> https://github.com/zigbee2mqtt/hassio-zigbee2mqtt</koenkanters94@gmail.com> | Ż | editor |
| - () - | Ma En | Add https://github.com/zigbee2mqtt/hassio-zigbee2 | ADD | |
| | NG An | | CLOSE | er er add-on |

3. Start the Mosquitto broker and the Zigbee2MQTT plugin, and the successful interface is as follows:



Home Assistant Add-on: Mosquitto broker

MQTT broker for Home Assistant.

| Current version: 1.42.0-2 (<u>Changelog</u>) | | | |
|---|---|----------------------|----------------------|
| 7 Rating | | | |
| Use your ZigBee devices without the vendor's bridge or gateway. Visit the Zigbee2MQTT page for more details. | | | |
| | | | |
| Start on boot Make the add-on start during a system boot | - | | |
| Wate the add-on start during a system boot | | Hostname | |
| This will restart the add-on if it crashes | | 45df7312-zigbee2mqtt | |
| Auto update | | Add-on CPU usage | |
| Auto update the add-on when there is a new version available | | 42.3 % | |
| Show in sidebar | | Add-on RAM usage | |
| Add this add-on to your sidebar | | 0.4 % | |
| STOP RESTART | | | OPEN WEB UI UNINSTAL |

III. Connect the device

1. Click on 'Open Web UI' to enter the page.

| 7 Rating | | | |
|---|---|---|-------------|
| Use your ZigBee devices without the vendor's bridge or gateway. Visit the Zigbee2MQTT page for more details. | | | |
| | | | |
| Start on boot Make the add-on start during a system boot | - | | |
| Watchdog This will restart the add-on if it crashes | | Hostname 45df7312-zigbee2mqtt | |
| Auto update Auto update the add-on when there is a new version available | | Add-on CPU usage | |
| Show in sidebar Add this add-on to your sidebar | - | Add-on RAM usage | ` |
| STOP RESTART | | | OPEN WEB UI |

Successfully entered the page.

← Zigbee2MQTT

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|----------|------|---------|-----------|-------------|-------|----|---|
| 输入搜索条件 | | | | | | | × |
| 图片 | 昵称↓≦ | IEEE 地址 | 制造商 | 型号 | 链接质量 | 电源 | |

2. Click "Permit join" to match the device, the device also needs to be in pairing mode.

| \leftarrow | Zigbee2N | NQTT | | | | | | | | | | | | |
|--------------|-----------------|---------|-------------|-----|--------|-------|-----------|------|------------|-------------|---|---------------------|-----|---|
| Z2M@ | 192.168.1.184 | Devices | Dashboard | Map | Groups | OTA | Touchlink | Logs | Extensions | \$ ~ | * | Permit join (All) 🗸 | 0 | |
| Ent | er search crite | ria | | | | | | | | | | | | |
| # | Pic | Friend | lly name ↓≟ | | IEE | E Add | ress | | Manufact | urer | | Model | LQI | I |
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| | | | | | | | | | | | | | | |

Successfully added device

← Zigbee2MQTT

| • | Pic | Friendly name ↓≟ | IEEE Address | Manufacturer | Model | LQI | Power | |
|---|-----|--------------------|--------------------------------|--------------|-----------------|-----|-------|---------|
| | 6 | 0x385cfbfffe9d01e2 | 0x385cfbfffe9d01e2 (0x0E27) | Tongou | TO-Q-SY2-163JZT | 200 | ¥ | 🕑 🛛 i 盲 |