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Zigbee2MQTT EFR32MG21 Zigbee Adapter Instruction Manual

Home » Zigbee2MQTT » Zigbee2MQTT EFR32MG21 Zigbee Adapter Instruction Manual

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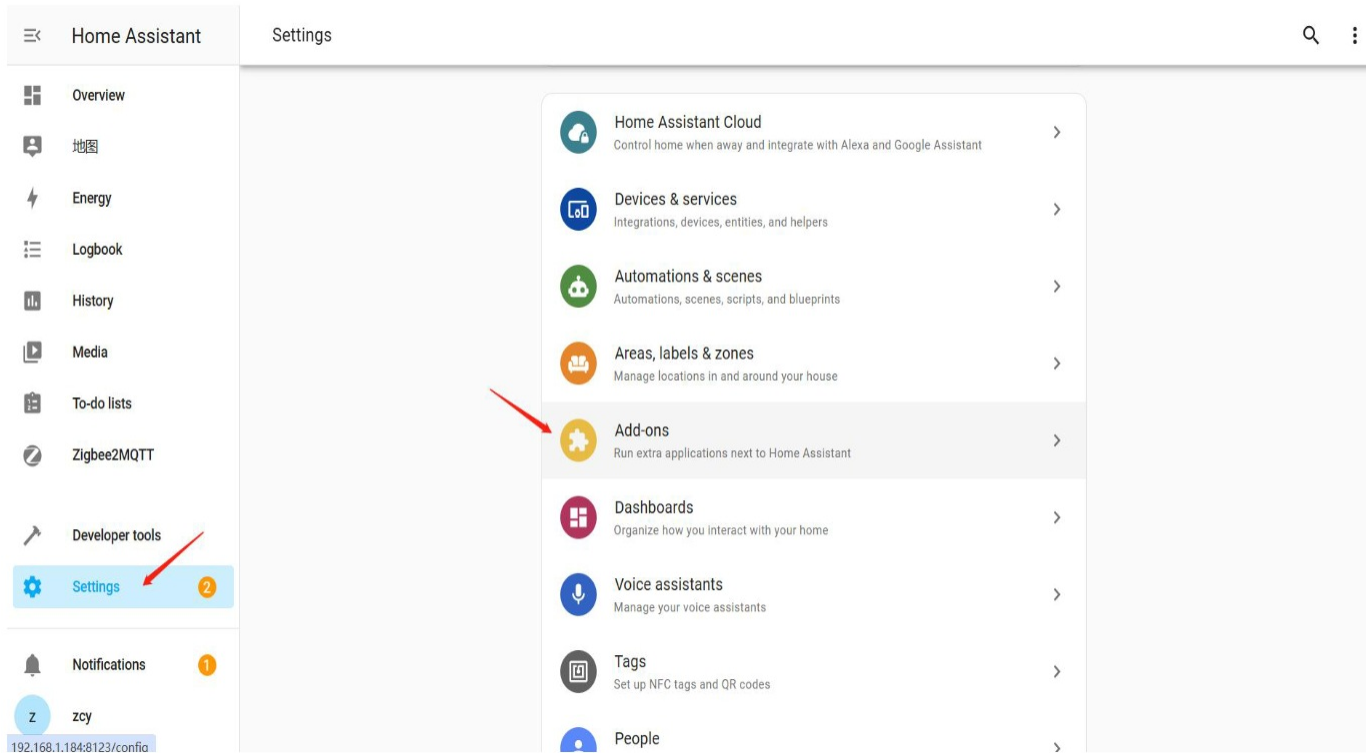
Preparation

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.
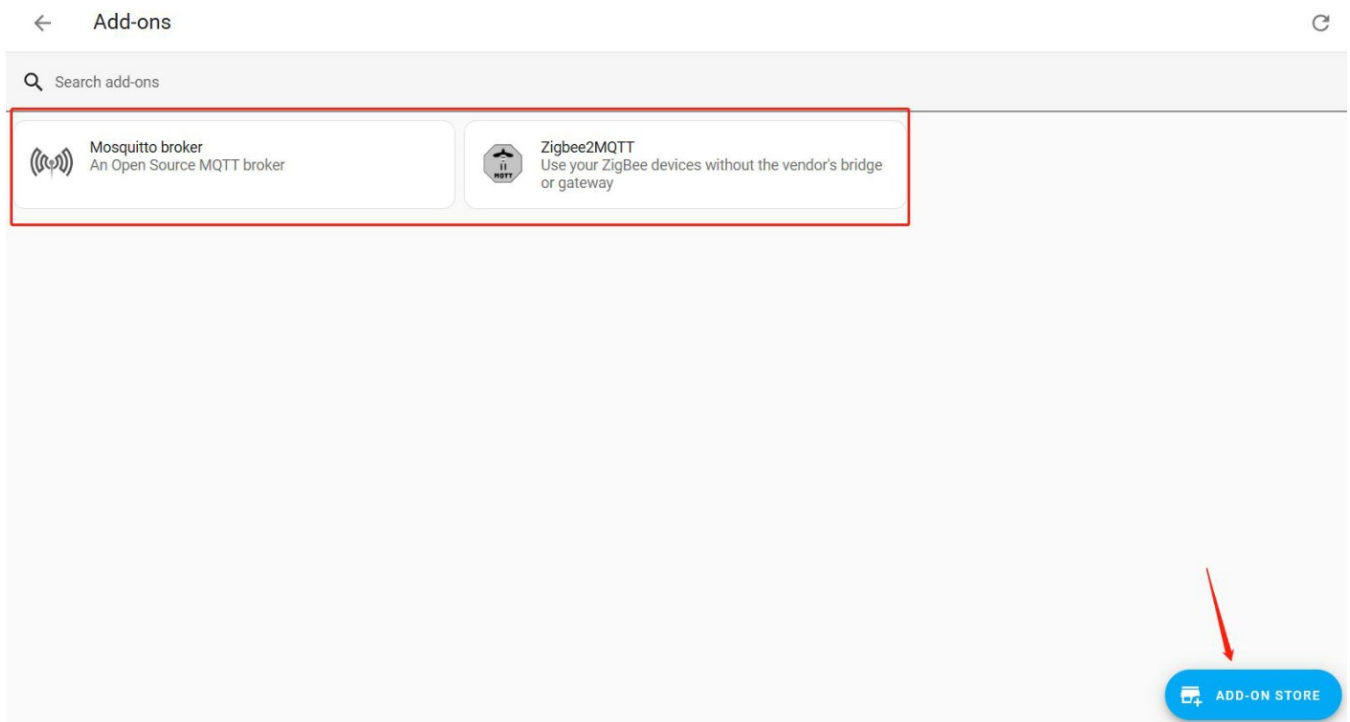

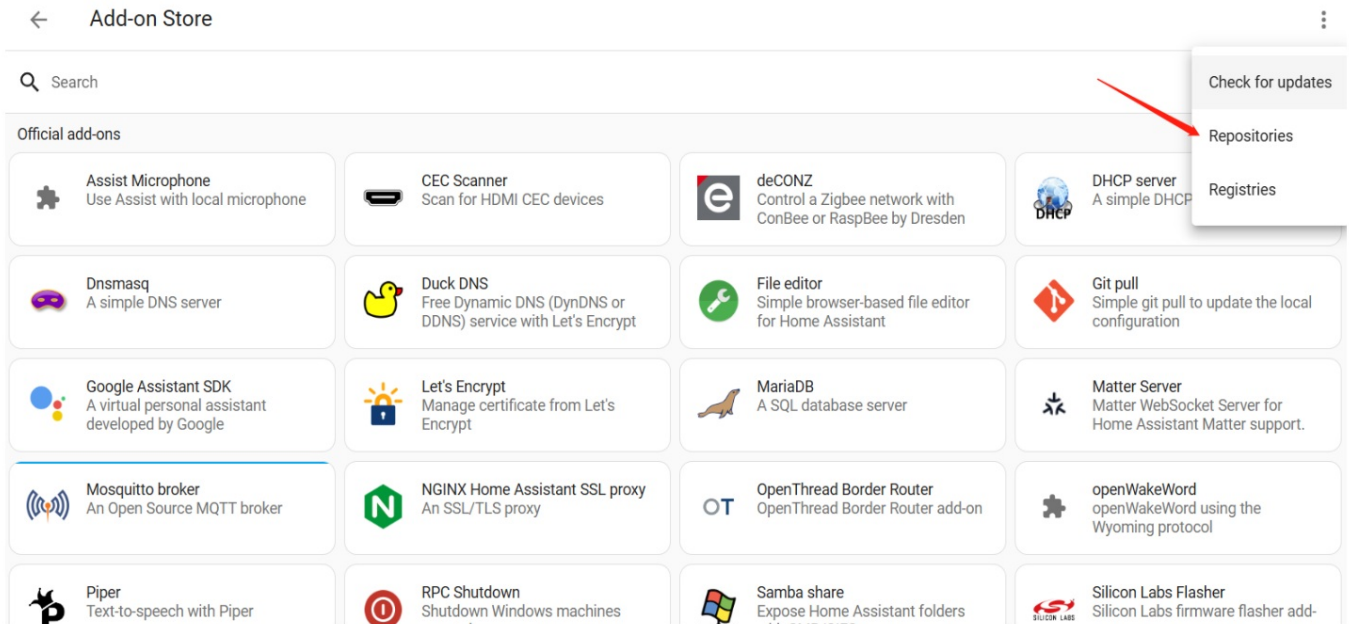## Installing plugins on HomeAssistant
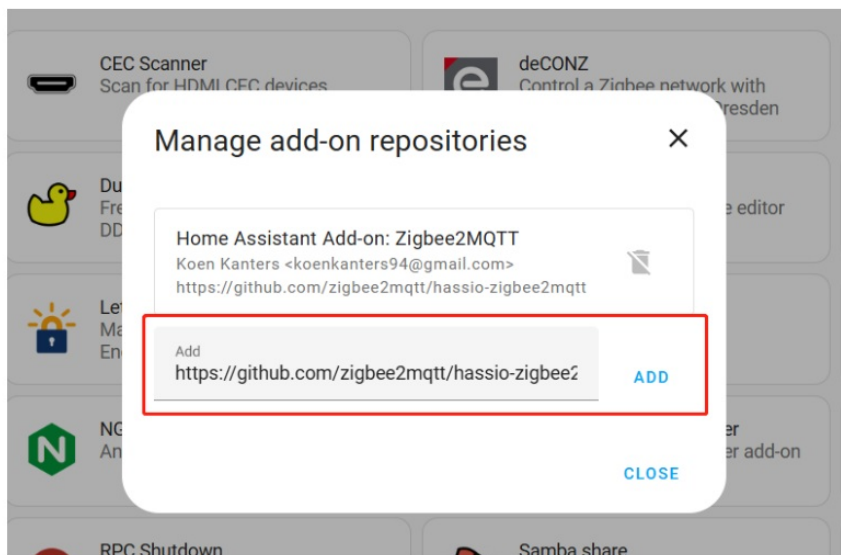
1. Click on settings and Add-ons

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

Zigbee2MQTT needs to add a Repositories first.

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

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

Mosquitto broker

Current version: 6.4.1 (Changelog)

7 Rating   O⌐ Auth   ⛌ Signed

An Open Source MQTT broker.
Visit the Mosquitto broker page for more details.

NMQTT

Start on boot   Hostname
Make the add-on start during a system boot   core-mosquitto

Watchdog   Add-on CPU usage
This will restart the add-on if it crashes   24.8 %

Auto update   Add-on RAM usage
Auto update the add-on when there is a new version available   0.1 %

STOP   RESTART   UNINSTALL

Home Assistant Add-on: Mosquitto broker

MQTT broker for Home Assistant.

←   Info   Documentation   Configuration   Log

Zigbee2MQTT

Current version: 1.42.0-2 (Changelog)

7 Rating   ⚙ Ingress

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   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 %
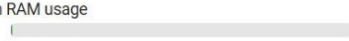
Show in sidebar   Add-on RAM usage
Add this add-on to your sidebar   0.4 %

STOP   RESTART   OPEN WEB UI   UNINSTALL

Home Assistant Add-on: Zigbee2MQTT

Connect the device

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

Successfully entered the page.

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

Z2M@192.168.1.184 Devices Dashboard Map Groups OTA Touchlink Logs Extensions ⚙⌄ 🇬🇧 | Permit join (All) | ⌄ | 🌼

Enter search criteria

#	Pic	Friendly name ↓≟	IEEE Address	Manufacturer	Model	LQI	

Successfully added device

#	Pic	Friendly name ↓≟	IEEE Address	Manufacturer	Model	LQI	Power	
1		0x385cbfffe9d01e2	0x385cbfffe9d01e2 (0x0F27)	Tongou	TO-Q-SY2-163JZT	200	🔌	✏ ↻ ⓘ 🗑

Documents / Resources

Zigbee2MQTT EFR32MG21 Zigbee Adapter [pdf] Instruction Manual
EFR32MG21 Zigbee Adapter, EFR32MG21, Zigbee Adapter, Adapter

References

- 🔗 **GitHub - zigbee2mqtt/hassio-zigbee2mqtt: Official Zigbee2MQTT Home Assistant add-on**
- **User Manual**