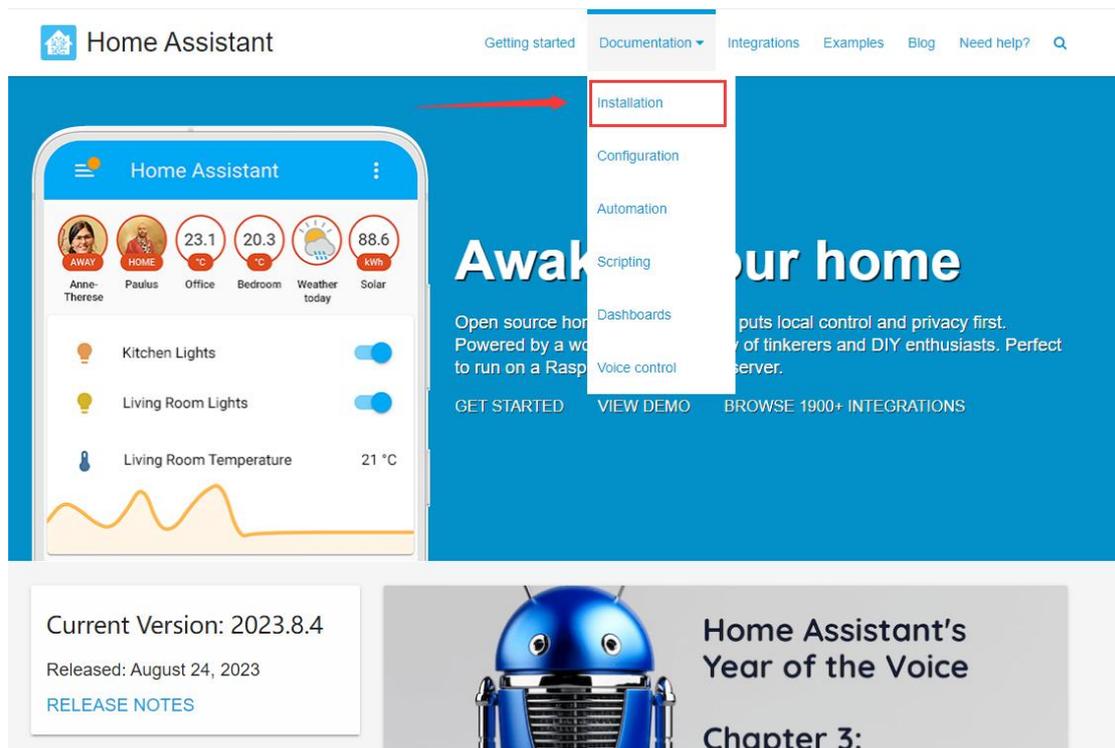


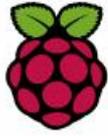
HOMEASSISTANT---ESPHOME

DIS03024H

1. Go to <https://www.home-assistant.io/>



The screenshot shows the Home Assistant website homepage. The navigation menu at the top includes 'Getting started', 'Documentation', 'Integrations', 'Examples', 'Blog', and 'Need help?'. The 'Documentation' menu is open, and the 'Installation' option is highlighted with a red box. A red arrow points from the 'Installation' link to a smartphone mockup on the left side of the page. The smartphone displays a Home Assistant dashboard with various widgets: 'AWAY' and 'HOME' status, 'Anne-Therese' and 'Paulus' profiles, 'Office' (23.1 °C) and 'Bedroom' (20.3 °C) temperatures, 'Weather today', 'Solar' (88.6 kWh), 'Kitchen Lights' and 'Living Room Lights' toggle switches, and 'Living Room Temperature' (21 °C) with a line graph. Below the smartphone, a box displays 'Current Version: 2023.8.4', 'Released: August 24, 2023', and a link to 'RELEASE NOTES'. To the right, a blue robot head is shown next to the text 'Home Assistant's Year of the Voice' and 'Chapter 3:'. The main heading 'Awake your home' is partially visible on the right.



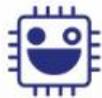
Raspberry Pi

- [Home Assistant Operating System](#)
- [Home Assistant Container](#)
- [Home Assistant Core](#)



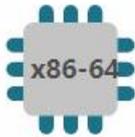
ODROID

- [Home Assistant Operating System](#)
- [Home Assistant Container](#)
- [Home Assistant Core](#)



ASUS Tinkerboard

- [Home Assistant Operating System](#)
- [Home Assistant Container](#)
- [Home Assistant Core](#)



Generic x86-64 (e.g. Intel NUC)

- [Home Assistant Operating System](#)
- [Home Assistant Container](#)
- [Home Assistant Core](#)



Windows

- [Home Assistant Operating System \(VM\)](#)
- [Home Assistant Core](#)



Writing the image with Balena Etcher

Use this procedure if Raspberry Pi Imager is not supported by your platform.

1. Insert the SD card into the computer. Note: the contents of the card will be overwritten.
2. Download and start [Balena Etcher](#). You may need to run it with administrator privileges on Windows.
3. Download the image to your computer.
 - Copy the correct URL for the Raspberry Pi 3 or 4 (Note: there are 2 different links below!):

Raspberry Pi 4 Raspberry Pi 3

https://github.com/home-assistant/operating-system/releases/download/10.5/haos_rp14-64-10.5.1img.xz

Select and copy the URL or use the "copy" button that appear when you hover it.

4. Paste the URL into your browser to start the download.
5. Select **Flash from file** and select the image you just downloaded.
 - **Flash from URL** does not work on some systems.



Installation

Suggested Hardware

Install Home Assistant Operating System

- Write the image to your SD card
- Start up your Raspberry Pi

Install Home Assistant Container

- Platform installation
- Restart Home Assistant
- Docker compose
- Exposing devices
- Optimizations

Install Home Assistant Core

- Install dependencies
- Create an account
- Create the virtual environment

Writing the image with Balena Etcher

Download: <https://etcher.balena.io/>



ETCHER

Flash. Flawless.

Flash OS images to SD cards & USB drives, safely and easily.

Select image

Select drive

Flash!

[Download Etcher](#)

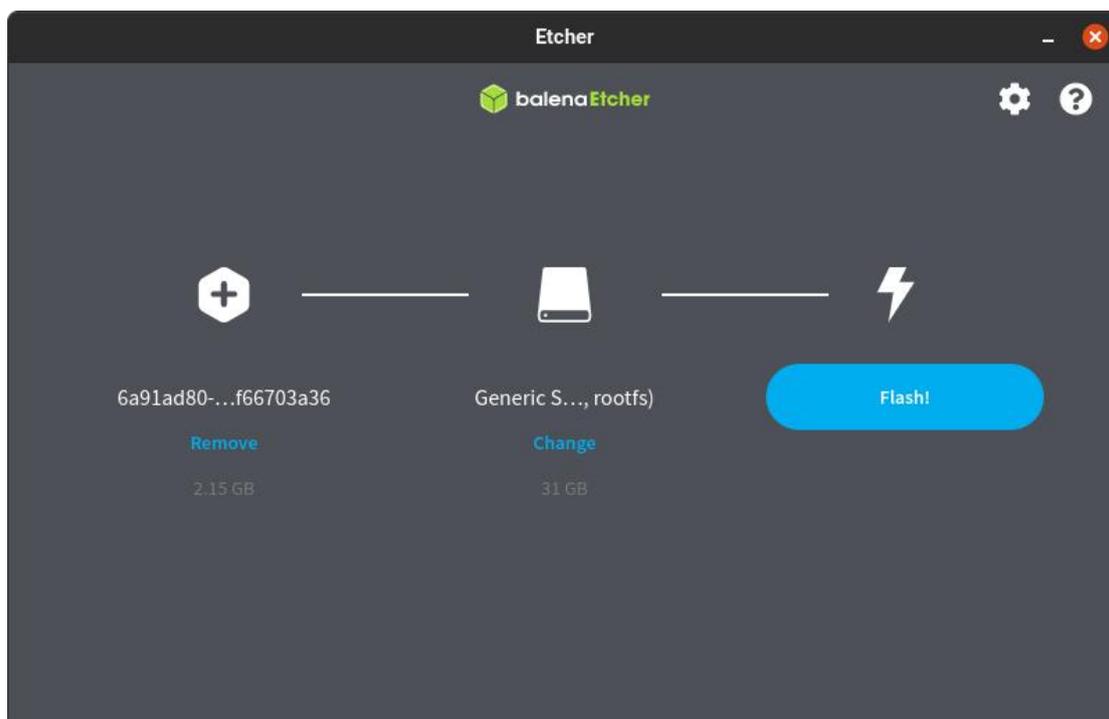
Download mirror image:

<https://github.com/home-assistant/operating-system/releases/>

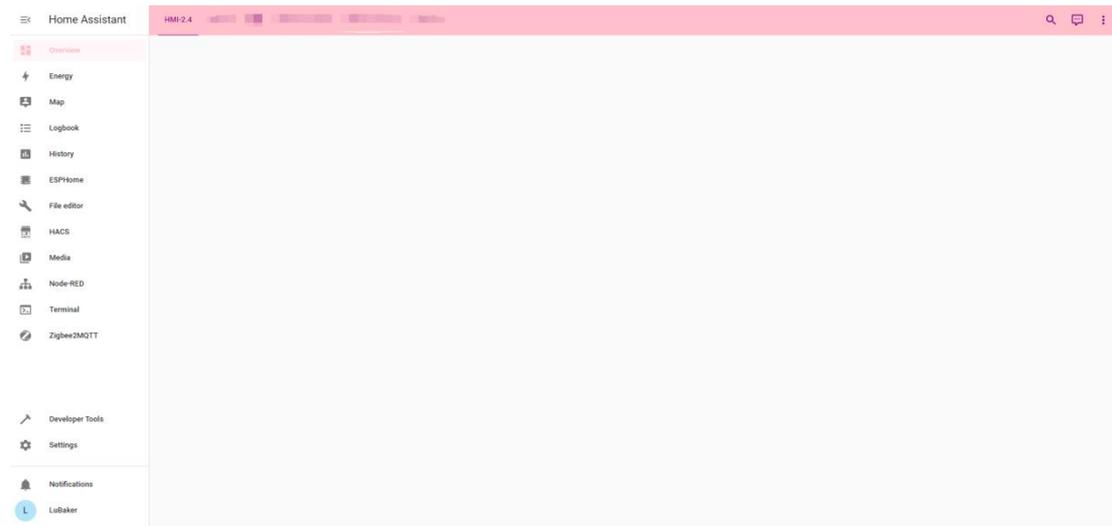
haos_ova-10.5.qcow2.xz	318 MB	last week
haos_ova-10.5.raucb	182 MB	last week
haos_ova-10.5.vdi.zip	389 MB	last week
haos_ova-10.5.vhdx.zip	390 MB	last week
haos_ova-10.5.vmdk.zip	389 MB	last week
haos_rpi2-10.5.img.xz	245 MB	last week
haos_rpi2-10.5.raucb	115 MB	last week
haos_rpi3-10.5.img.xz	249 MB	last week
haos_rpi3-10.5.raucb	120 MB	last week
haos_rpi3-64-10.5.img.xz	254 MB	last week
haos_rpi3-64-10.5.raucb	120 MB	last week
haos_rpi4-10.5.img.xz	249 MB	last week
haos_rpi4-10.5.raucb	120 MB	last week
haos_rpi4-64-10.5.img.xz	256 MB	last week
haos_rpi4-64-10.5.raucb	122 MB	last week
haos_tinker-10.5.img.xz	239 MB	last week
haos_tinker-10.5.raucb	108 MB	last week
haos_yellow-10.5.img.xz	254 MB	last week
haos_yellow-10.5.raucb	119 MB	last week
Source code (zip)		last week
Source code (tar.gz)		last week

13 3 1 2 18 people reacted

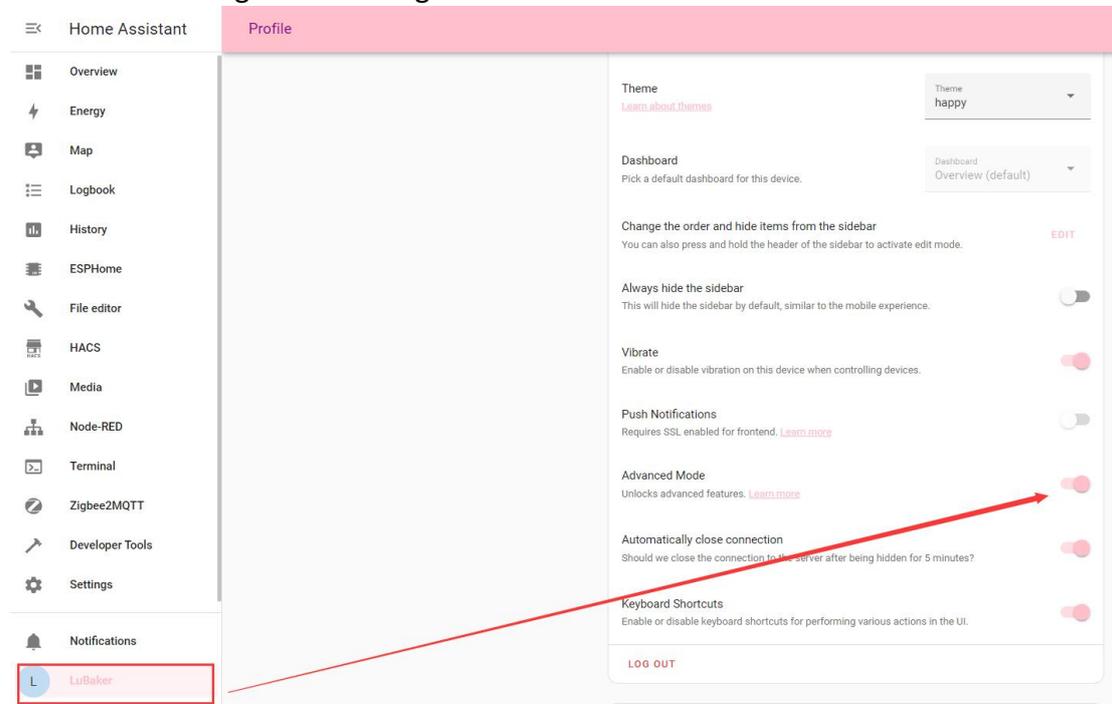
Burn into the mirror:



The following interface appears after setting the account and password:



Start downloading and installing the ESPHOME



Home Assistant Settings

- Overview
- Energy
- Map
- Logbook
- History
- ESPHome
- File editor
- HACS
- Media
- Node-RED
- Terminal
- Zigbee2MQTT
- Developer Tools
- Settings**
- Notifications
- LuBaker

- Home Assistant Cloud
- Devices & Services
- Automations & Scenes
- Areas & Zones
- Add-ons**
- Dashboards
- Voice assistants
- Tags
- People
- System
- About

Add-ons

Search add-ons

- ESPHome: ESPHome add-on for intelligently managing all your
- ESPHome (beta): Beta version of ESPHome add-on
- ESPHome (dev): Development version of ESPHome add-on
- File editor: Simple browser-based file editor for Home Assistant
- Mosquitto broker: An Open Source MQTT broker
- Node-RED: Flow-based programming for the Internet of Things
- Samba share: Expose Home Assistant folders with SMB/CIFS
- Terminal & SSH: Allow logging in remotely to Home Assistant using SSH
- Zigbee2MQTT: Use your ZigBee devices without the vendor's bridge or gateway

ADD-ON STORE

Add-on Store

Search: ESPHOME

No results found in Official add-ons.

ESPHome

- ESPHome: ESPHome add-on for intelligently managing all your ESP8266/ESP32 devices
- ESPHome (beta): Beta version of ESPHome add-on
- ESPHome (dev): Development version of ESPHome add-on

Home Assistant Community Add-ons

- ESPHome: ESPHome add-on for intelligently managing all your ESP8266/ESP32 devices

No results found in Home Assistant Community Add-ons.

No results found in Home Assistant Community Add-ons - BETA.

ESPHome
Current version: 2023.5.5 ([Changelog](#))

Rating Host Auth Ingress

ESPHome add-on for intelligently managing all your ESP8266/ESP32 devices.
Visit the [ESPHome](#) page for more details



Start on boot
Make the add-on start during a system boot

Watchdog
This will start the add-on if it crashes

Auto update
Auto update the add-on when there is a new version available

Show in sidebar
Add this add-on to your sidebar

Hostname: 5c53de3b-esp-home

Add-on CPU Usage: 0%

Add-on RAM Usage: 4.8%

STOP **RESTART** [OPEN WEB UI](#) [UNINSTALL](#)

If the open fails, you need to restart the homeassistant

Home Assistant Developer Tools

YAML STATES SERVICES TEMPLATE EVENTS STATISTICS

Check and Restart

A basic validation of the configuration is automatically done before restarting. The basic validation ensures the YAML configuration doesn't have errors which will prevent Home Assistant or any integration from starting. It's also possible to only do the basic validation check without restarting.

CHECK CONFIGURATION **RESTART**

YAML configuration reloading

Some parts of Home Assistant can reload without requiring a restart. Clicking one of the options below will unload their current YAML configuration and load the new one.

ALL YAML CONFIGURATION

LOADED & CUSTOMIZATIONS

AUTOMATIONS

CONVERSATION

INPUT BOOLEANS

INPUT BUTTONS

INPUT DATE TIMES

Developer Tools

Create the device after the download is complete

Home Assistant ESPHome

UPDATE ALL SECRETS

code code.yaml OFFLINE UPDATE EDIT LOGS	ELECROW elecrow.yaml OFFLINE EDIT LOGS	growcube growcube.yaml OFFLINE EDIT LOGS
growcubeceshi growcubeceshi.yaml OFFLINE EDIT LOGS	HMI-24 hmi-24.yaml ONLINE EDIT LOGS	HMI-28 hmi-28.yaml OFFLINE EDIT LOGS
HMI-35 hmi-35.yaml OFFLINE EDIT LOGS	HMI-43 hmi-43.yaml OFFLINE EDIT LOGS	HMI-50 hmi-50.yaml OFFLINE EDIT LOGS
HMI-70 hmi-70.yaml OFFLINE EDIT LOGS	HMI hmi.yaml OFFLINE EDIT LOGS	LU lu.yaml ONLINE EDIT LOGS
lulu lulu.yaml OFFLINE	luluceshi luluceshi.yaml OFFLINE	+ NEW DEVICE

ESPHome

Select your device type

Select the type of device that this configuration will be installed on.

ESP32	>
ESP32-S2	>
ESP32-S3	>
ESP32-C3	>
ESP8266	>
Raspberry Pi Pico W	>

Use recommended settings

CANCEL

Select your ESP32 board

CNRS AW2ETH
Connaxio's Espoir
D-duino-32
DOIT ESP32 DEVKIT V1
DOIT ESPduino32
Deneyap Kart
Deneyap Kart 1A
Denky D4 (PICO-V3-02)
Denky32 (WROOM32)
Dongsen Tech Pocket 32
ESP32 FM DevKit
ESP32 Pico Kit
ESP32vn IoT Uno
ESPectro32
ESPino32

BACK

NEXT



Configuration created!

You can now install the configuration to your device. The first time this requires a cable.

Once the device is installed and connected to your network, you will be able to manage it wirelessly.

Each ESPHome device has a unique encryption key to talk to other devices. You will need this key to include your device in Home Assistant. You can find the key later in the device menu.

Encryption key

qilL1gmPmYfZATxPqrYoS2MPFt8TT7PFQN!

SKIP **INSTALL**

Generate the bin files

How do you want to install HMI-2424.yaml on your device?

Wirelessly

Requires the device to be online



Plug into this computer

For devices connected via USB to this computer



Plug into the computer running ESPHome Dashboard

For devices connected via USB to the server



Manual download

Install it yourself using ESPHome Web or other tools



CANCEL

What version do you want to download?

Modern format

For use with ESPHome Web and other tools.



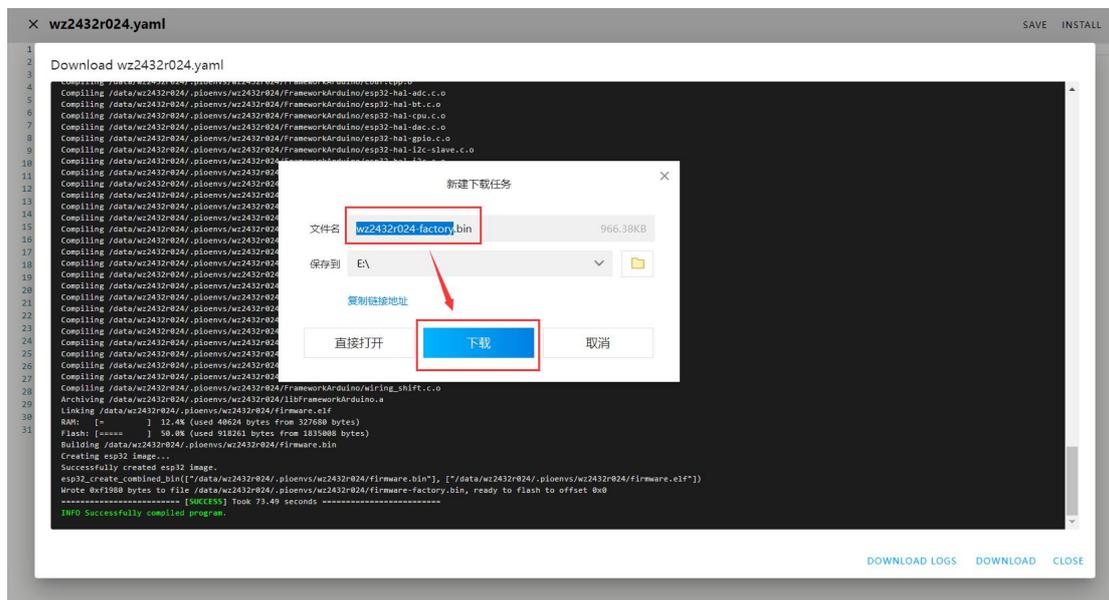
Legacy format

For use with ESPHome Flasher.

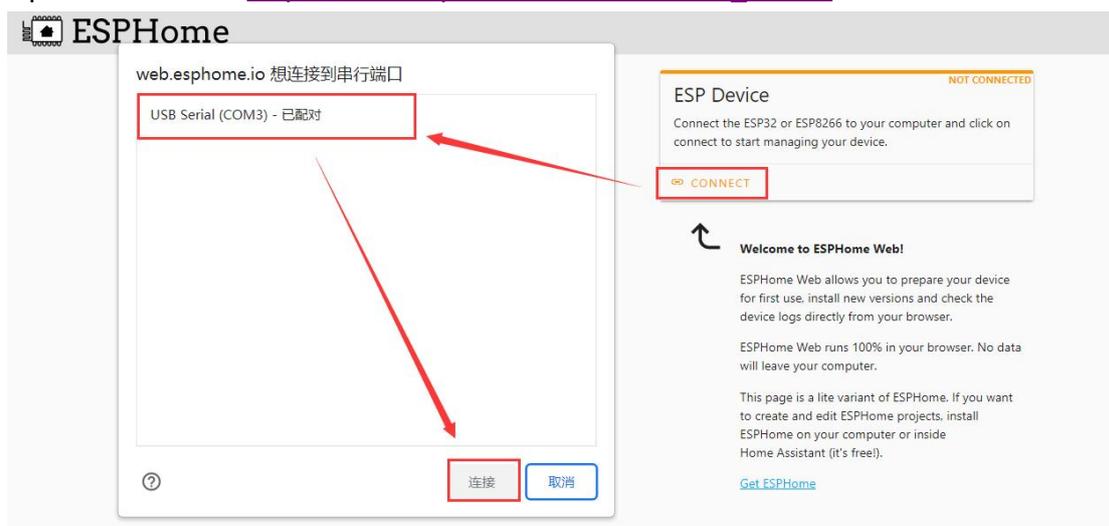


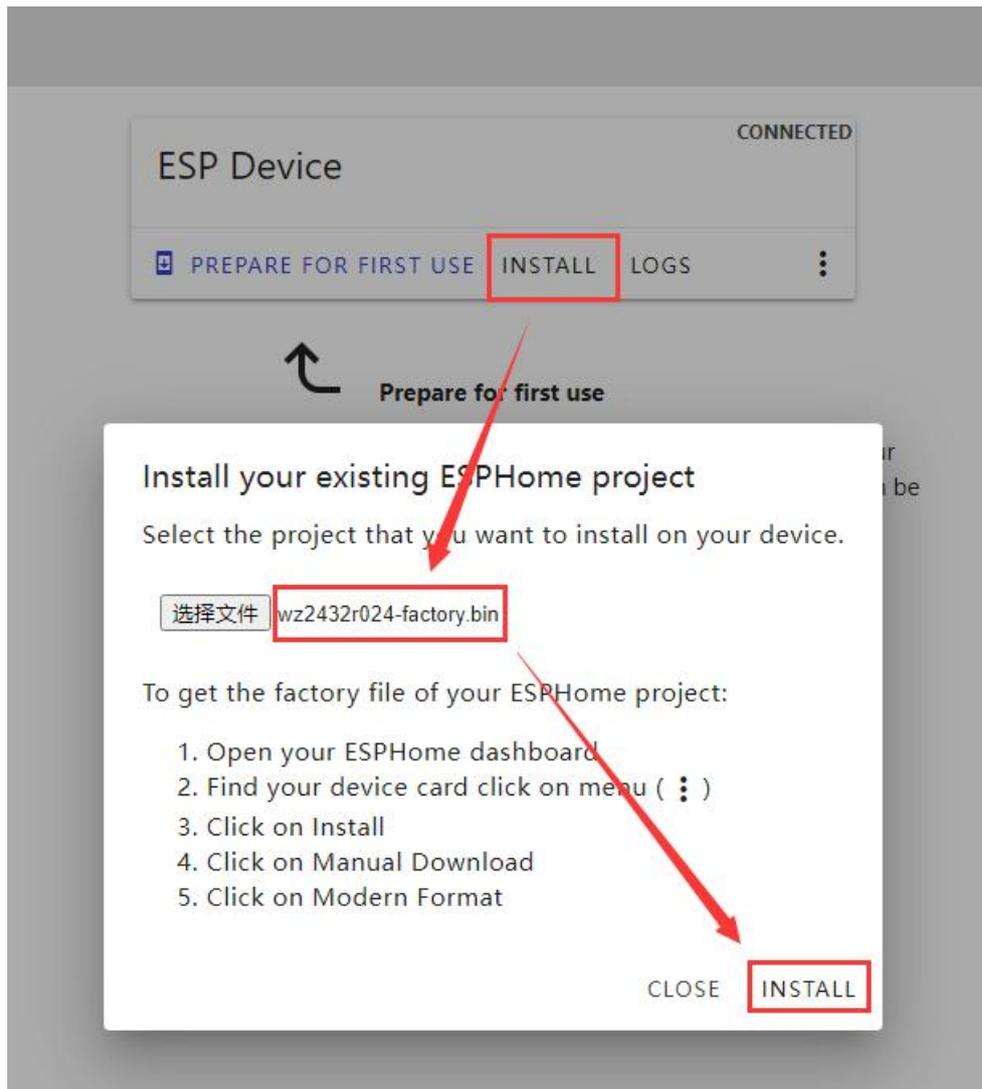
[Open ESPHome Web](#)

BACK

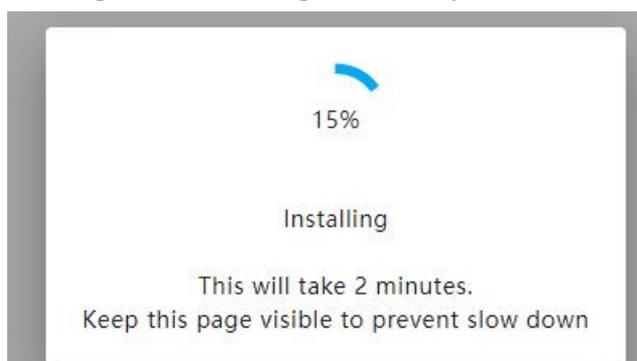


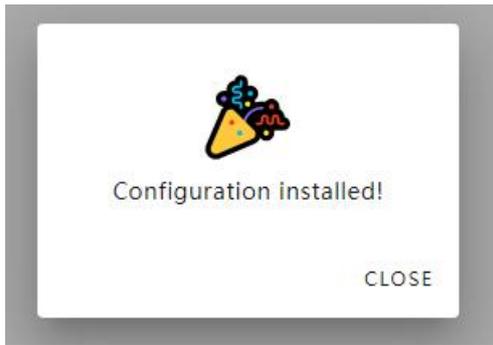
Open the website: https://web.esphome.io/?dashboard_wizard





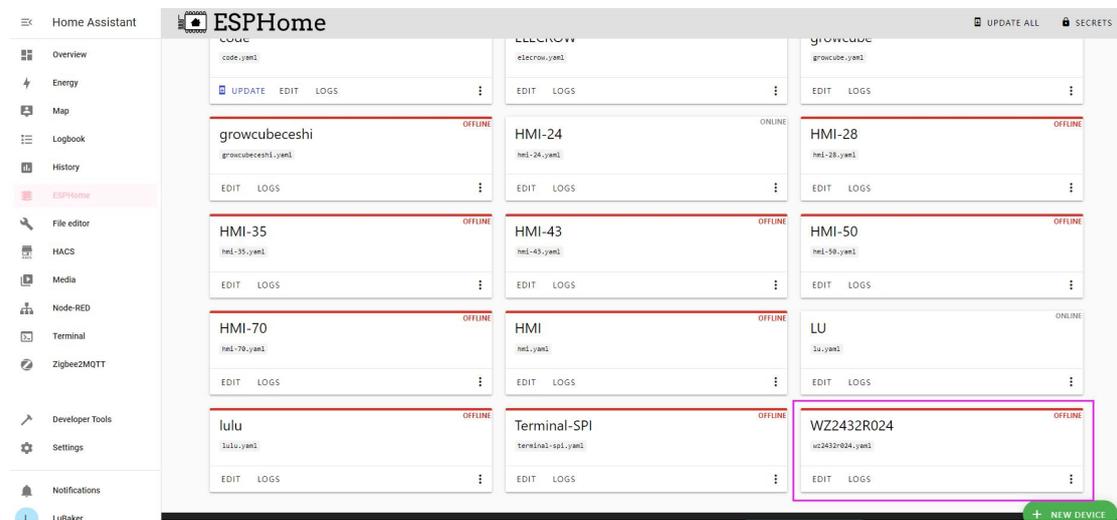
Waiting for the burning to be completed





Back to the ESPHOME interface and then restart the ESP32 to see the created device in the ONLINE state

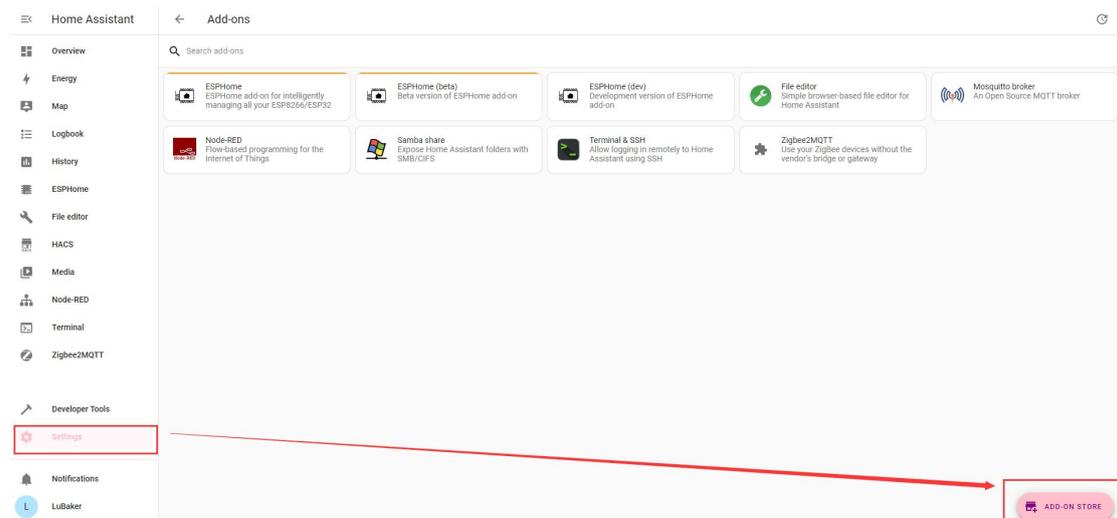
Note: Set the same WIFI account and password



Before we start editing our code, we do some preparations:

Put the picture and tft font file into the / config / esphome directory

We use a simple and easy to use tool to complete our requirements



← Add-on Store

Search
samba share

Official add-ons



Samba share
Expose Home Assistant folders with SMB/CIFS

No results found in ESPHome.

No results found in Home Assistant Community Add-ons.

No results found in Home Assistant Community Add-ons.

No results found in Home Assistant Community Add-ons - BETA.

Info

Documentation

Configuration

Log

Samba share

Current version: 10.0.2 [\(Changelog\)](#)

5 Rating

Host

Signed

Expose Home Assistant folders with SMB/CIFS.
Visit the [Samba share](#) page for more details



Start on boot

Make the add-on start during a system boot



Hostname

core-samba

Watchdog

This will start the add-on if it crashes



Add-on CPU Usage

0 %

Auto update

Auto update the add-on when there is a new version available



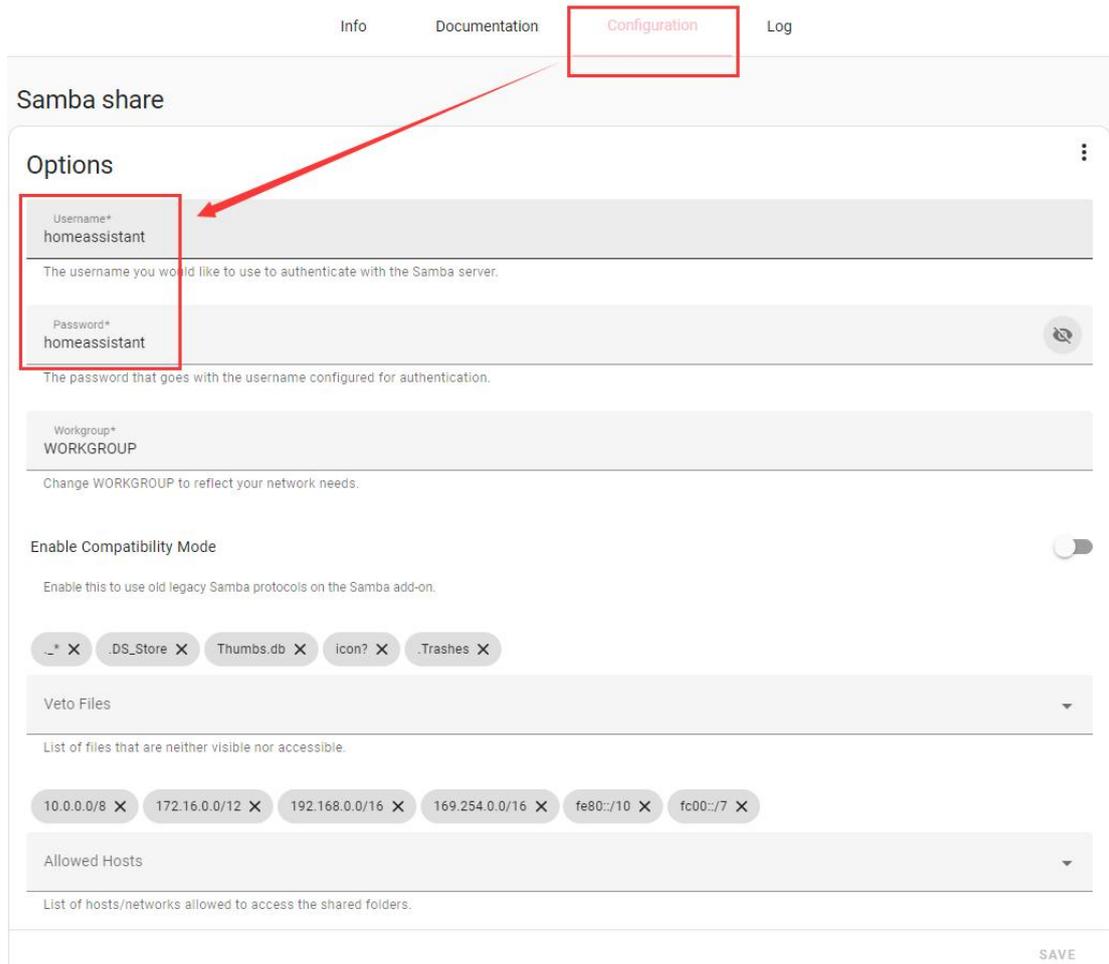
Add-on RAM Usage

1 %

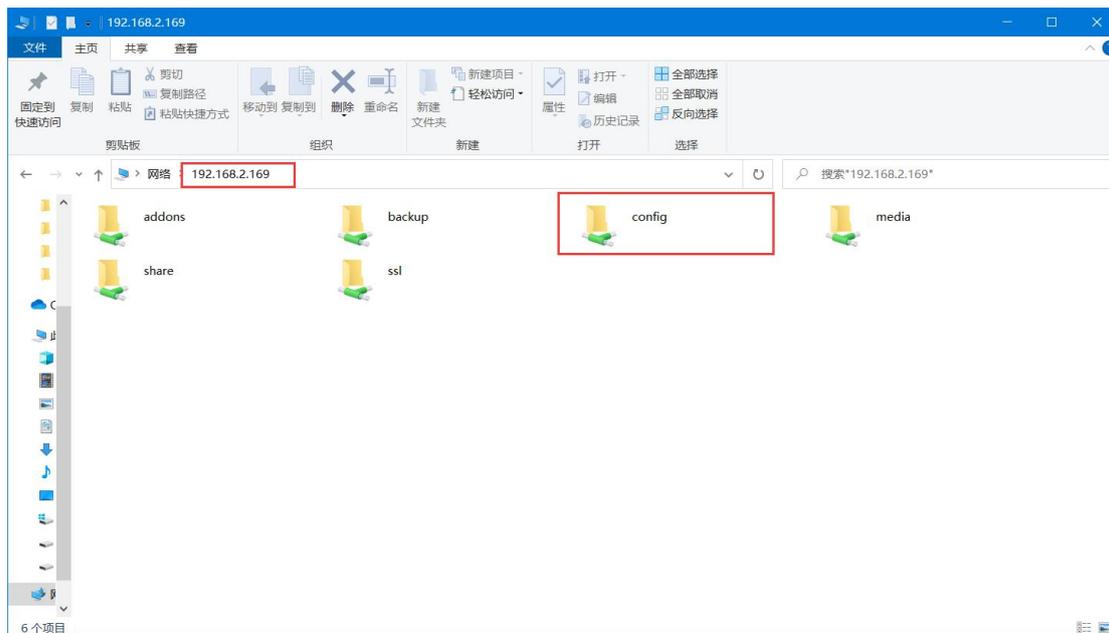
STOP RESTART

UNINSTALL

Enter the configuration interface and set up the account number and password



Then open my computer input <\\192.168.2.169> and display the following interface, and then we enter the / config / esphome directory



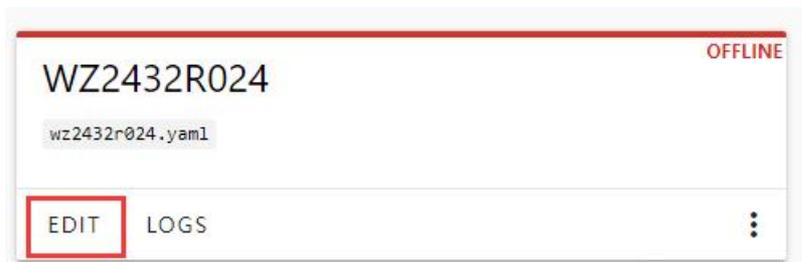
网络 > 192.168.2.169 > config >

名称	修改日期	类型	大小
.cloud	2023/6/6 18:00	文件夹	
.storage	2023/8/29 10:38	文件夹	
blueprints	2023/6/6 18:02	文件夹	
custom_components	2023/8/25 9:29	文件夹	
deps	2023/6/6 18:00	文件夹	
esphome	2023/8/25 12:04	文件夹	
my_themes	2023/8/24 18:12	文件夹	
node-red	2023/8/25 11:40	文件夹	
tts	2023/6/6 18:02	文件夹	
www	2023/8/24 17:40	文件夹	
zigbee2mqtt	2023/8/25 13:06	文件夹	
.HA_VERSION	2023/6/6 18:00	HA_VERSION 文件	1 KB
automations.yaml	2023/8/24 18:15	YAML 文件	2 KB
configuration.yaml	2023/8/24 17:25	YAML 文件	1 KB
home-assistant.log	2023/8/29 10:44	文本文档	401 KB
home-assistant.log.1	2023/8/25 10:55	1 文件	262 KB
home-assistant.log.fault	2023/8/25 10:55	FAULT 文件	0 KB
home-assistant_v2.db	2023/8/29 10:34	Data Base File	5,336 KB
home-assistant_v2.db-shm	2023/8/29 10:43	DB-SHM 文件	32 KB

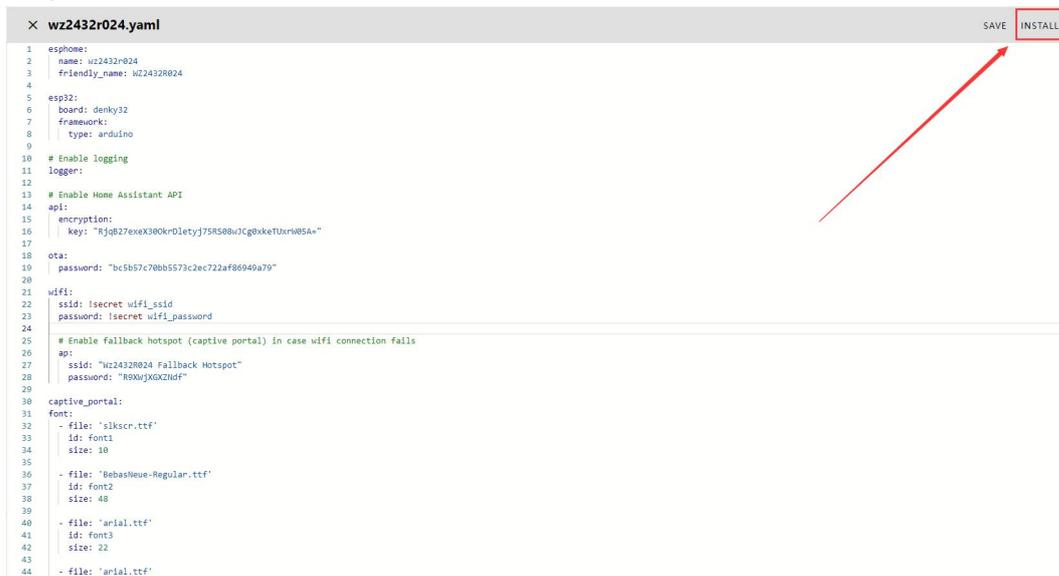
Put the following files into the folder

名称	修改日期	类型	大小
hmi-24.yaml	2023/8/29 10:15	YAML 文件	4 KB
hmi.yaml	2023/8/23 11:22	YAML 文件	1 KB
growcubeceshi.yaml	2023/6/30 15:51	YAML 文件	1 KB
growcube.yaml	2023/7/3 17:49	YAML 文件	2 KB
elecrow.yaml	2023/6/9 19:14	YAML 文件	1 KB
code.yaml	2023/6/8 10:56	YAML 文件	2 KB
silkskr.ttf	2023/6/8 10:56	TrueType 字体文件	18 KB
BebasNeue-Regular.ttf	2023/6/8 10:42	TrueType 字体文件	102 KB
arial.ttf	2023/6/8 10:56	TrueType 字体文件	270 KB
xin.png	2023/6/15 11:36	PNG 文件	8 KB
ON_Light.png	2023/8/25 11:59	PNG 文件	24 KB
OFF_Light.png	2023/8/25 11:59	PNG 文件	16 KB
menu.png	2023/8/25 11:00	PNG 文件	52 KB
ELE2.png	2023/8/24 15:42	PNG 文件	200 KB
pca9555.h	2023/6/30 15:40	H 文件	1 KB
my_custom_sensor.h	2023/8/22 12:23	H 文件	0 KB
ft6236.h	2023/6/30 11:54	H 文件	1 KB
ahtx0.h	2023/6/30 11:32	H 文件	1 KB
ELE.bmp	2023/8/24 15:41	BMP 文件	226 KB

Then we can start editing the program



After editing the program, you can choose to burn online recording, which becomes very convenient



How do you want to install hmi-2424.yaml on your device?

Wirelessly

Requires the device to be online



Plug into this computer

For devices connected via USB to this computer



Plug into the computer running ESPHome Dashboard

For devices connected via USB to the server



Manual download

Install it yourself using ESPHome Web or other tools



CANCEL

Successful burning:

```
1 Install wz2432r024.yaml
2
3
4
5 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/esp32-hal-misc.c.o
6 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/esp32-hal-pinman.c.o
7 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/esp32-hal-rtc-lcd.c.o
8 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/esp32-hal-rtc.c.o
9 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/esp32-hal-spi.c.o
10 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/esp32-hal-time.c.o
11 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/esp32-hal-timer.c.o
12 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/esp32-hal-tinyusb.c.o
13 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/esp32-hal-touch.c.o
14 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/esp32-hal-uart.c.o
15 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/firmware_msc_fat.c.o
16 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/110664/encode.c.o
17 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/main.cpp.o
18 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/st110664.c.o
19 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/wiring_pulse.c.o
20 Compiling /data/wz2432r024/.pioenvs/wz2432r024/FrameworkArduino/wiring_shift.c.o
21 Archiving /data/wz2432r024/.pioenvs/wz2432r024/lib/FrameworkArduino.a
22 Linking /data/wz2432r024/.pioenvs/wz2432r024/firmware.elf
23 RAM: [-----] 12.6% (used 41216 bytes from 327680 bytes)
24 Flash: [-----] 91.7% (used 1683237 bytes from 1835008 bytes)
25 Building /data/wz2432r024/.pioenvs/wz2432r024/firmware.bin
26 Creating esp32 image...
27 Successfully created esp32 image.
28 esp32_create_combined_bin(["/data/wz2432r024/.pioenvs/wz2432r024/firmware.bin"], ["/data/wz2432r024/.pioenvs/wz2432r024/firmware.elf"])
29 Wrote 942x500 bytes to file /data/wz2432r024/.pioenvs/wz2432r024/firmware-factory.bin, ready to flash to offset 0x0
30 [SUCCESS] Took 73.21 seconds
31
32 INFO Successfully compiled program.
33 INFO Resolving IP address of wz2432r024.local
34 INFO -> 192.168.2.241
35 INFO Uploading /data/wz2432r024/.pioenvs/wz2432r024/firmware.bin (1689008 bytes)
36 Uploading: [-----] 100% Done...
37
38 INFO Waiting for result...
39 INFO OTA successful
40 INFO Successfully uploaded program.
41 INFO Starting log output from wz2432r024.local using esphome API
42
43
44 - file: 'arial.ttf'
45 id: font4
```

Remember this IP address: **192.168.2.241**

```
1 Install wz2432r024.yaml
2
3 [11:18:44][*][esp8266]: ESPHome version 2019.5.5 compiled on Aug 29 2023, 11:17:36
4 [11:18:44][*][wifi:905]: WiFi:
5 [11:18:44][*][*][wifi:363]: Local MAC: 84:8A:8A:89:AC:8C
6 [11:18:44][*][*][wifi:364]: SSID: 'esphome'
7 [11:18:44][*][*][wifi:365]: IP Address: 192.168.2.241
8 [11:18:44][*][*][wifi:366]: BSSID: 80:5C:86:04:49:04
9 [11:18:44][*][*][wifi:368]: Hostname: 'wz2432r024'
10 [11:18:44][*][*][wifi:370]: Signal strength: -53 dB
11 [11:18:44][*][*][wifi:374]: Channel: 1
12 [11:18:44][*][*][wifi:375]: Subnet: 255.255.255.0
13 [11:18:44][*][*][wifi:376]: Gateway: 192.168.2.1
14 [11:18:44][*][*][wifi:377]: DNS1: 192.168.2.1
15 [11:18:44][*][*][wifi:378]: DNS2: 192.168.2.1
16 [11:18:44][*][logger:301]: Logger:
17 [11:18:44][*][logger:302]: Level: DEBUG
18 [11:18:44][*][logger:303]: Log Read Rate: 115200
19 [11:18:44][*][logger:305]: Hardware UART: UART0
20 [11:18:44][*][i2c.arduino054]: I2C Bus:
21 [11:18:44][*][i2c.arduino054]: SDA Pin: GPIO22
22 [11:18:44][*][i2c.arduino055]: SCL Pin: GPIO21
23 [11:18:44][*][i2c.arduino056]: Frequency: 50000 Hz
24 [11:18:44][*][i2c.arduino059]: Recovery bus successfully recovered
25 [11:18:44][*][i2c.arduino069]: Results from I2C bus scan:
26 [11:18:44][*][i2c.arduino075]: Found I2C device at address 0x38
27 [11:18:44][*][spi:301]: SPI Bus:
28 [11:18:44][*][spi:302]: CLK Pin: GPIO14
29 [11:18:44][*][spi:303]: MISO Pin: GPIO12
30 [11:18:44][*][spi:304]: MOSI Pin: GPIO13
31 [11:18:44][*][spi:306]: Using HW SPI: YES
32 [11:18:44][*][switch.gpio068]: GPIO Switch 'led'
33 [11:18:44][*][switch.gpio091]: Restore Mode: always OFF
34 [11:18:44][*][switch.gpio011]: Pin: GPIO22
35 [11:18:44][*][switch.gpio068]: GPIO Switch 'back'
36 [11:18:44][*][switch.gpio091]: Restore Mode: always ON
37 [11:18:44][*][i115xxxx047]: Pin: GPIO27
38 [11:18:44][*][i115xxxx047]: Rotations: 90 °
39 [11:18:44][*][i115xxxx047]: Dimensions: 320px x 240px
40 [11:18:44][*][i115xxxx046]: Color mode: RGB 33 mode
41
42
43
44
```

Remember this key:

EDIT LOGS

LU

lu.yaml

EDIT LOGS

WZ2432R024

wz2432r024.yaml

EDIT LOGS

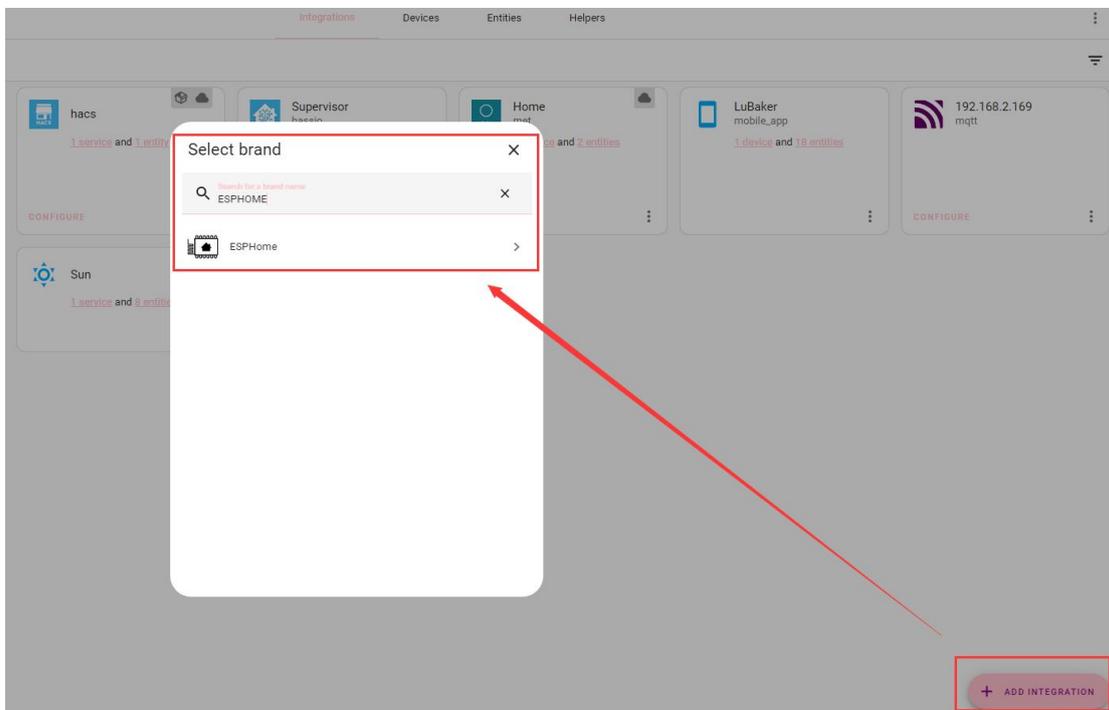
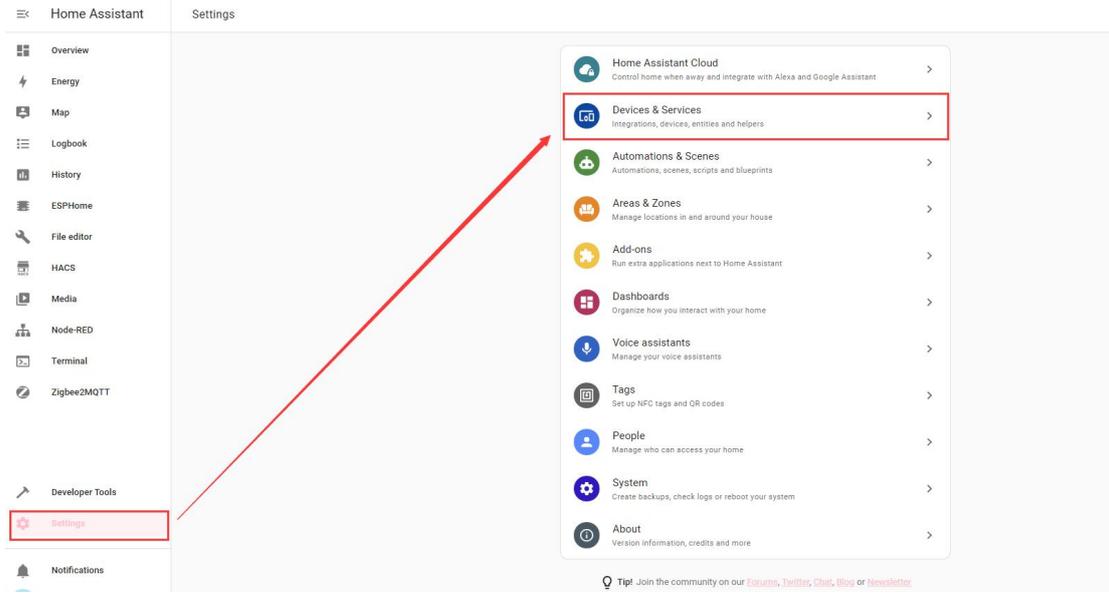
- Validate
- Install
- Show API Key
- Download YAML
- Rename hostname
- Clean Build Files
- Delete

API key for hmi-2424.yaml

qiILlgmPmYfZAT [REDACTED] = COPIED!

CLOSE

Now we begin to add our integrated devices



Enter the remembered IP address:

ESPHome

Please enter connection settings of your ESPHome node.

Host*
192.168.2.241

Port
6053

SUBMIT

Enter the remembered key:

ESPHome

Please enter the encryption key for . You can find it in the ESPHome Dashboard or in your device configuration.

Encryption key*
qiIL1gmPmY. [REDACTED]

SUBMIT

After completion, we can see that our device was added successfully:

Success!

Created configuration for WZ2432R024.

We found the following devices:

WZ2432R024
denky32 (Espressif)

Area
客厅

FINISH

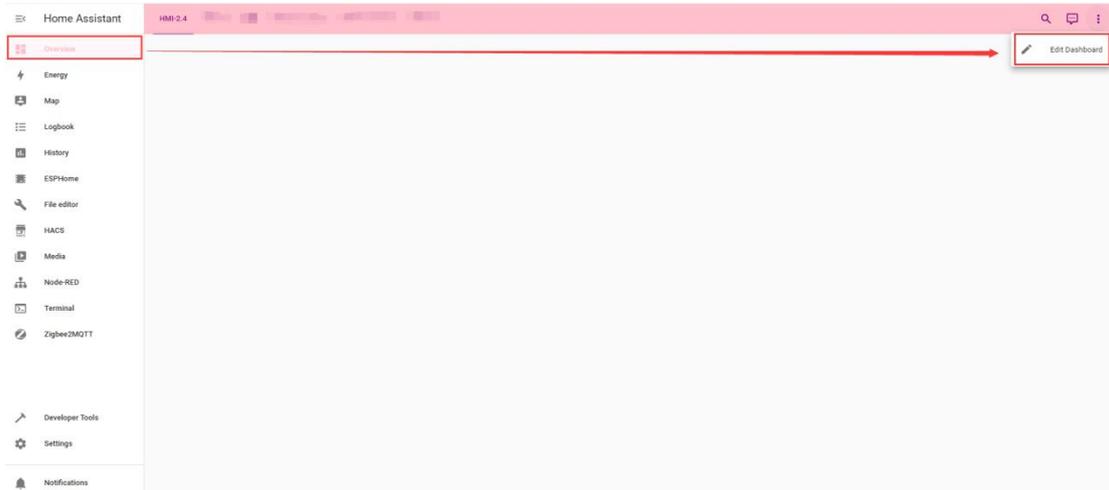
ESPHome

- HMI-70
- lulu
- WZ2432R024**

You can see the entities we created inside:

Integrations						
Entities						
Filtering by integration 'ESPHome: WZ2432R024'						
<input type="checkbox"/>	Name	Entity ID	Integration	Area	Disabled by	State
<input type="checkbox"/>	WZ2432R024_bsk	switch.wz2432r024_bsk	ESPHome	测试	-	-
<input type="checkbox"/>	WZ2432R024_HMI-24_Humidity	sensor.wz2432r024_hmi_24_humidity	ESPHome	测试	-	-
<input type="checkbox"/>	WZ2432R024_HMI-24_Temperature	sensor.wz2432r024_hmi_24_temperature	ESPHome	测试	-	-
<input type="checkbox"/>	WZ2432R024_led	switch.wz2432r024_led	ESPHome	测试	-	-

Now we start adding entities to the main interface



Which card would you like to add to your "WZ2432R024" view?

BY CARD

the entity.

30.7° 31.8° 32.5° 31.4° 31.8°
24.1° 24.2° 25.4° 25.7° 25.9°

BY ENTITY

测试
26.7 °C 52.4 %

Tile

Sun 下次清理
3 days ago

Conditional

The Conditional card displays another card based on entity states.

Entity Filter

The Entity Filter card allows you to define a list of entities that you want to track only when in a certain state.

Grid

The Grid card allows you to show multiple cards in a grid.

Horizontal Stack

The Horizontal Stack card allows you to stack together multiple cards, so they always sit next to each other in the space of one column.

Webpage

The Webpage card allows you to embed your favorite webpage right into Home Assistant.

Logbook

The Logbook card shows a list of events for entities.

Vertical Stack

The Vertical Stack card allows you to group multiple cards so they always sit in the same column.

Shopping List

The Shopping List card allows you to add, edit, check-off, and clear items from your shopping list.

Manual

Need to add a custom card or just want to manually write the YAML?

CANCEL

Horizontal Stack Card Configuration



Search cards

Alarm Panel

The Alarm Panel card allows you to arm and disarm your alarm control panel integrations.

Button



HMI-2424 led

Calendar

The Calendar card displays a calendar including day, week and list views

Entities

SHOW CODE EDITOR

CANCEL SAVE

Horizontal Stack Card Configuration



1 2+

SHOW CODE EDITOR ← → 🗑️

Entity
WZ2432R024 led ✕ ▾

Name Icon mdi:lightbulb ✕ ▾

Show Name? Show State? Show Icon?

Icon Height 100 px Theme (optional) ▾

Tap Action (optional)
Toggle ⚙️ ▾

Hold Action (optional)
Default Action ⚙️ ▾



WZ2432R024 led

WZ2432... 26.62 °C

WZ2432R... 50.71%

SHOW CODE EDITOR**CANCEL**

Horizontal Stack Card Configuration



1 2 +

SHOW CODE EDITOR

Title (optional)

Theme (optional)

Show Header Toggle? Color icons based on state?

Header: None +

Footer: None +

Entities (required)

- Entity WZ2432R024 HMI-24 Temperature
- Entity WZ2432R024 HMI-24 Humidity
- Entity

SHOW CODE EDITOR CANCEL

WZ2432R024 HMI-2.4-2.8 HMI-2.4-2.8-3.5 HMI-4.3-5.0-7.0

WZ2432R024 led

WZ2432R02... 26.63 °C

WZ2432R024... 50.92%

Click on the light:

WZ2432R024 led

WZ2432R024 HMI-24 Temperature 26.80 °C

WZ2432R024 HMI-24 Humidity 51.00%

Next, we make a graph of the temperature and humidity:

Which card would you like to add to your "WZ2432R024" view?

BY CARD

the entity.

30.7°	31.8°	32.5°	31.4°	31.8°
24.1°	24.2°	25.4°	25.7°	25.8°

测试
26.6°C 51.3%

Tile

Sun 下次提醒
3 days ago

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Manual

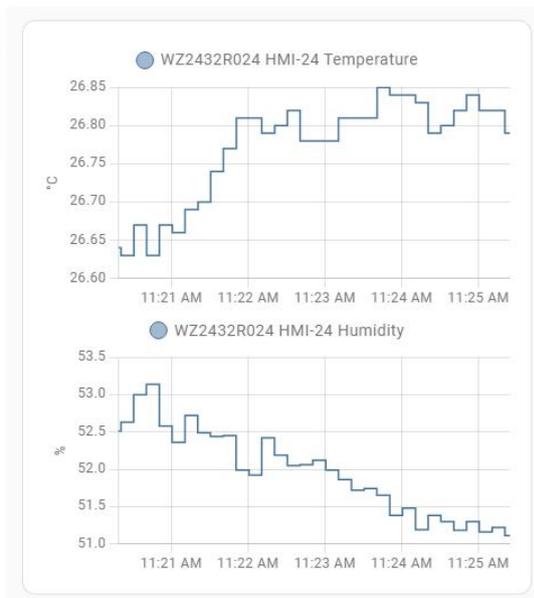
Need to add a custom card or just want to manually write the YAML?

CANCEL

History Graph Card Configuration



```
1 type: history-graph
2 entities:
3   - entity: sensor.wz2432r024_hmi_24_temperature
4   - entity: sensor.wz2432r024_hmi_24_humidity
5 hours_to_show: 1
6
```



SHOW VISUAL EDITOR

CANCEL

done !

