



Universidad Politécnica de Madrid

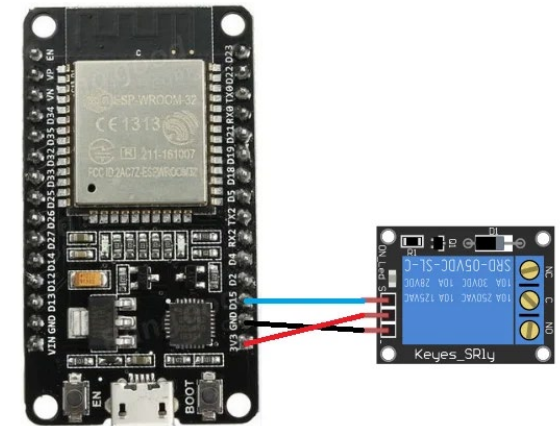
Uso del IoT para construir tú mismo un hogar digital

Proyectos de Firmware alternativos

Santiago Berrezueta

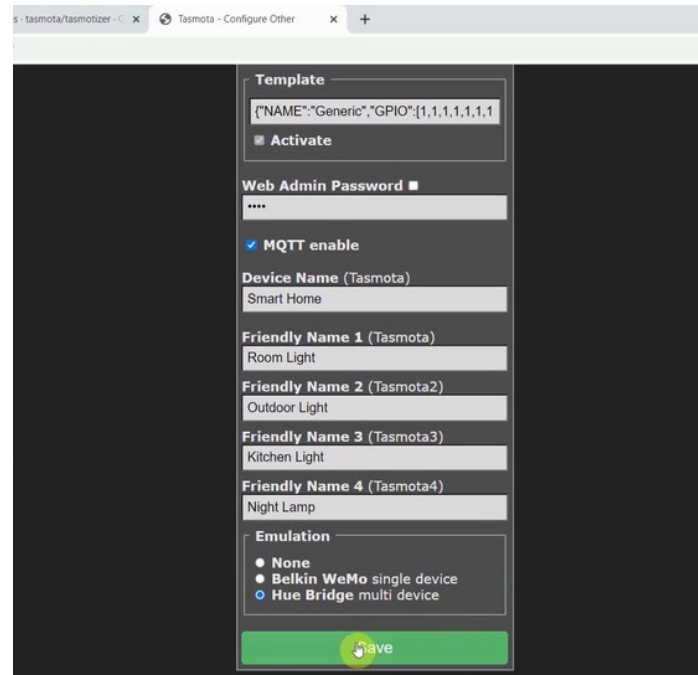
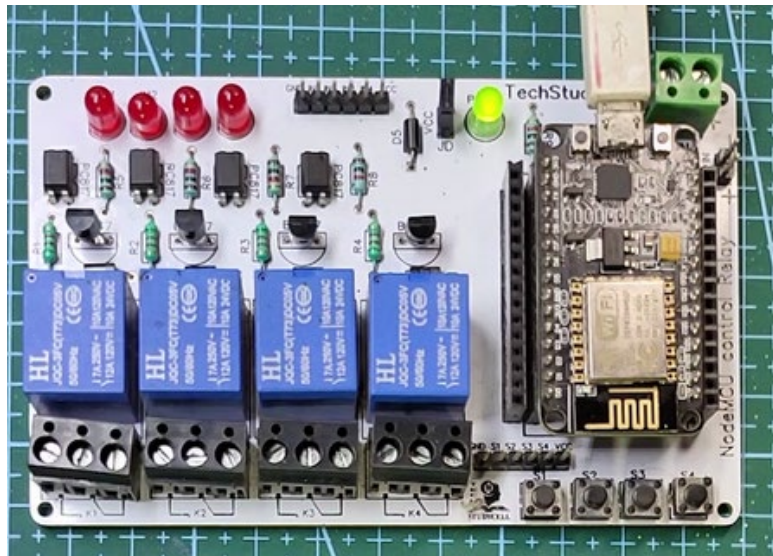
Firmware alternativos

Sonoff



Firmware alternativos

TASMOTA



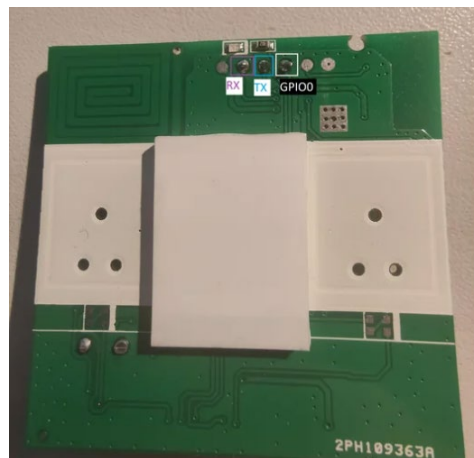
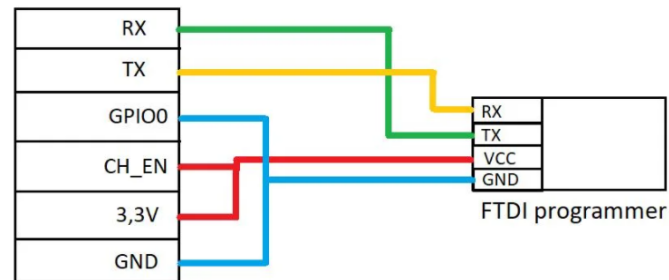
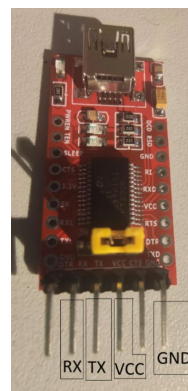
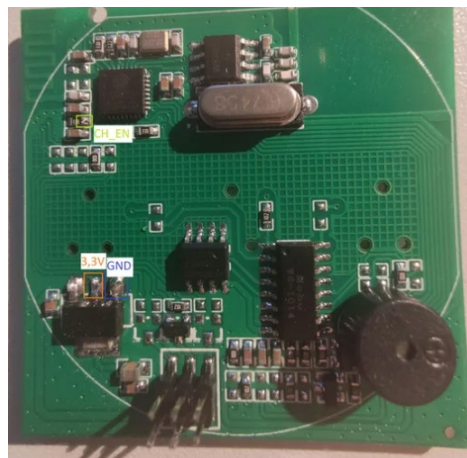
Proyectos de Firmware alternativos



ESPeasy



open source



ESP Easy Mega: Wlacznik1

Controller Settings

Protocol: Domoticz HTTP

Locate Controller: Use IP address

Controller IP: 192.168.31.200

Controller Port: 8080

Controller Queue

Minimum Send Interval: 100 [ms]

Max Queue Depth: 10

Max Retries: 10

Full Queue Action: Ignore New

Check Reply: Ignore Acknowledgement

Client Timeout: 100 [ms]

Credentials

Use Extended Credentials:

Controller User:

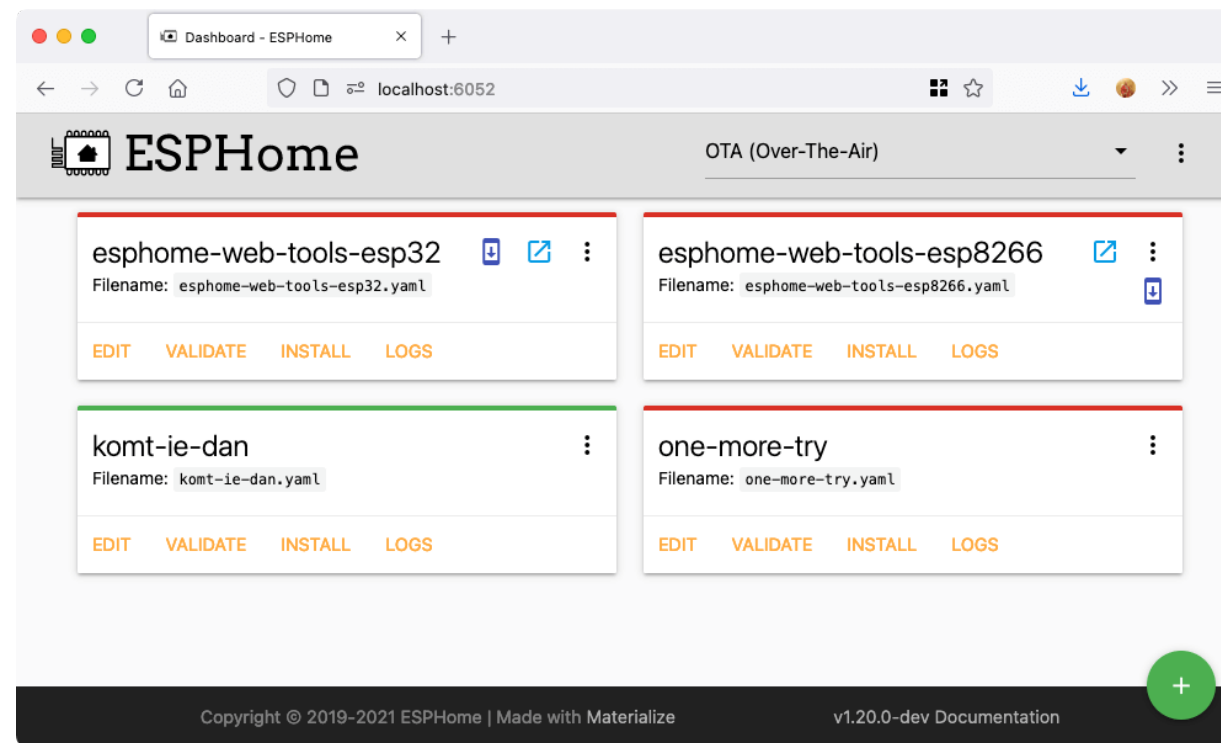
Controller Password:

Enabled:

Close Submit

ESPHome

ESP8266	ESP32	
Generic ESP8266	Generic ESP32	NodeMCU ESP8266
		
NodeMCU ESP32	Sonoff S20	Sonoff 4CH
		
Generic Sonoff	Sonoff Basic	Sonoff T1 UK 3 Gang V1.1
		
Sonoff T3 EU 3 Gang V1.0		



Dashboard - ESPHome

localhost:6052

ESPHome

OTA (Over-The-Air)

- esphome-web-tools-esp32**
Filename: esphome-web-tools-esp32.yaml
EDIT VALIDATE INSTALL LOGS
- esphome-web-tools-esp8266**
Filename: esphome-web-tools-esp8266.yaml
EDIT VALIDATE INSTALL LOGS
- komt-ie-dan**
Filename: komt-ie-dan.yaml
EDIT VALIDATE INSTALL LOGS
- one-more-try**
Filename: one-more-try.yaml
EDIT VALIDATE INSTALL LOGS

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TASMOTA



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