



Universidad Politécnica de Madrid

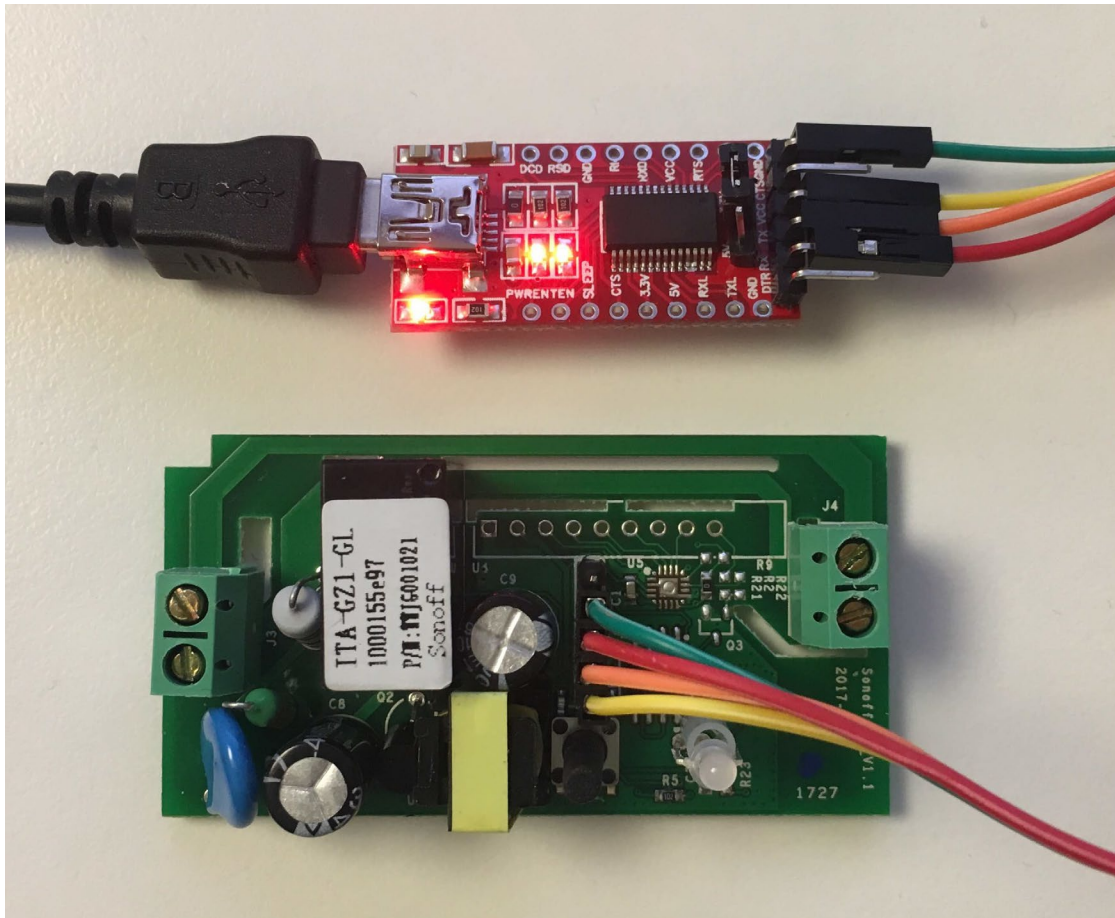
Uso del IoT para construir tú mismo un hogar digital

Configuración de Tasmota

Santiago Berrezueta

Firmware alternativos

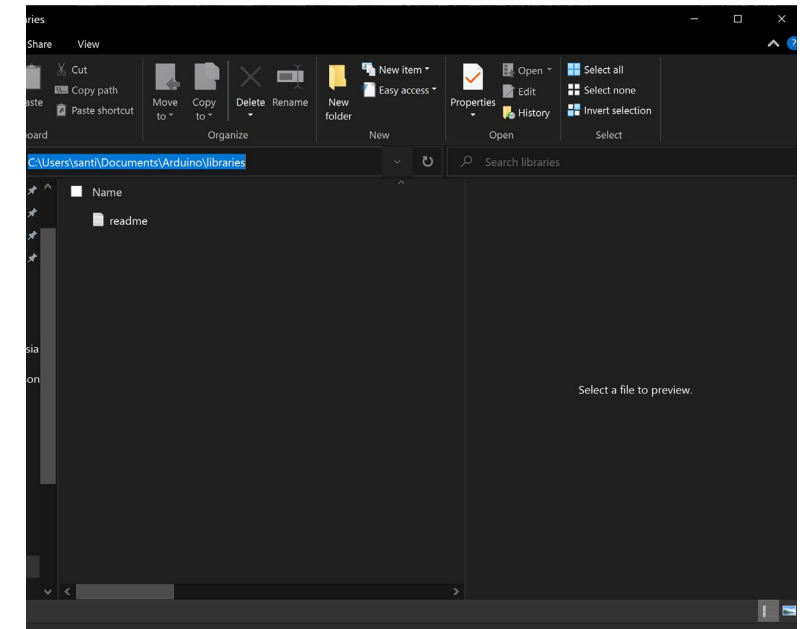
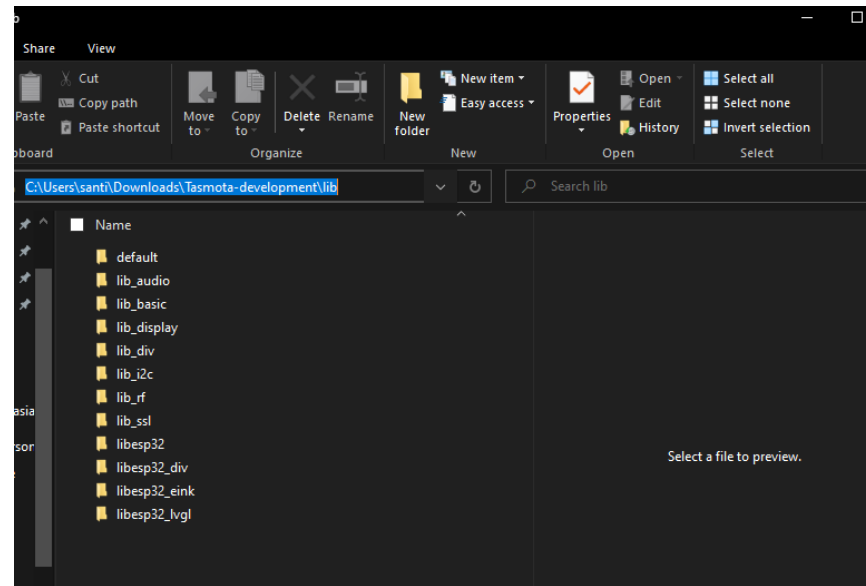
TASMOTA



<https://github.com/arendst/Tasmota>

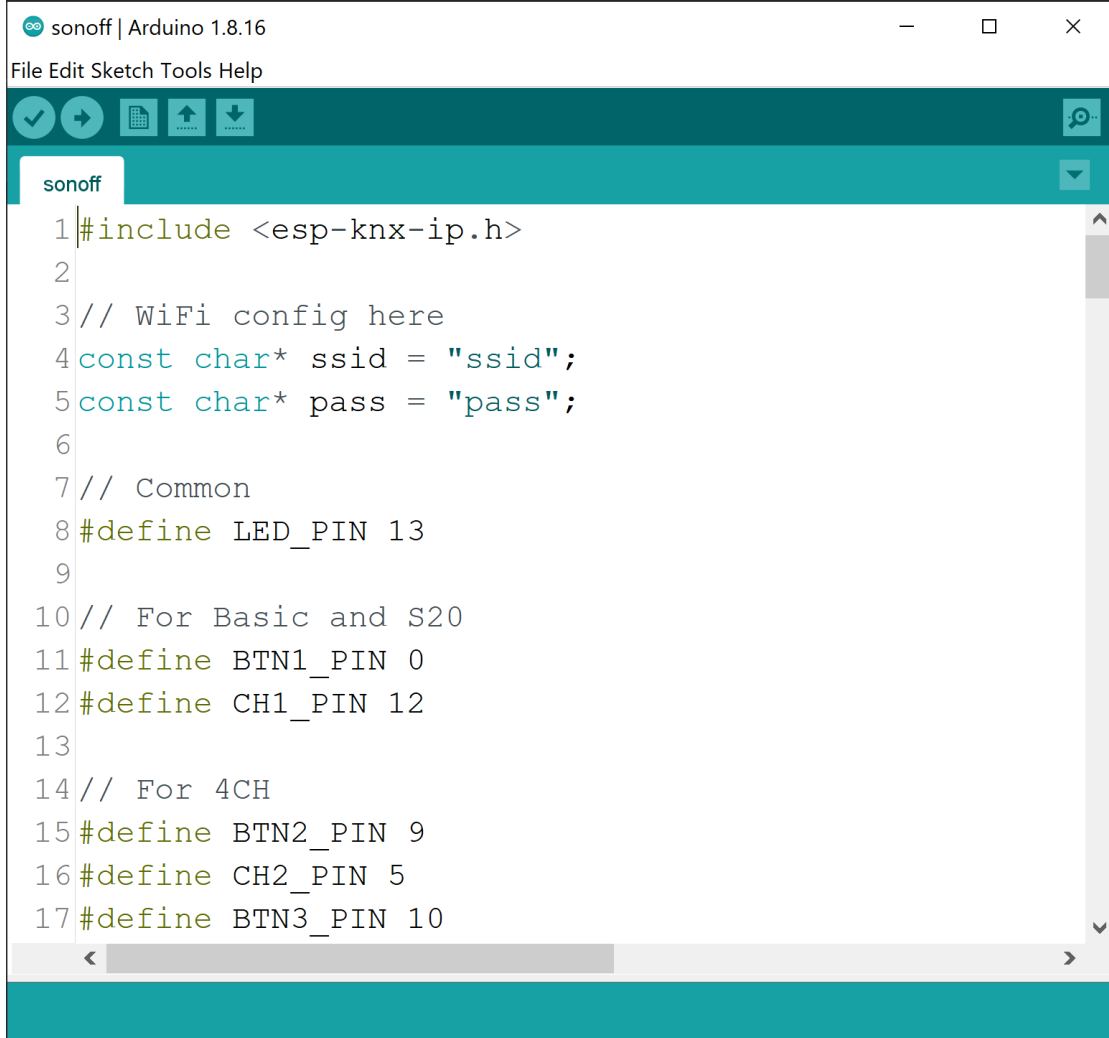
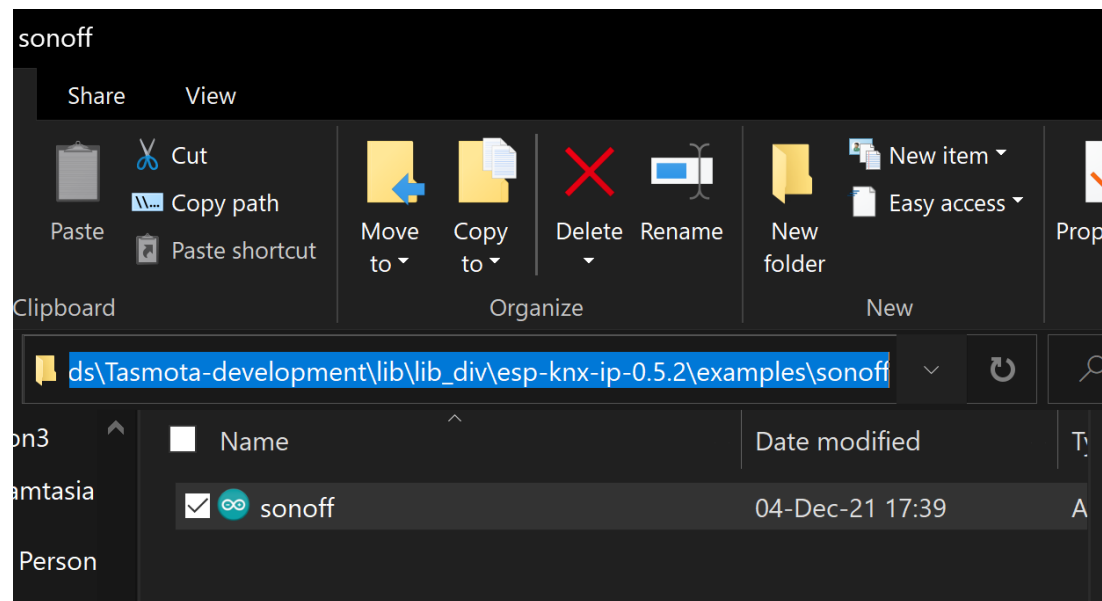
Firmware alternativos

TASMOTA



Firmware alternativos

TASMOTA

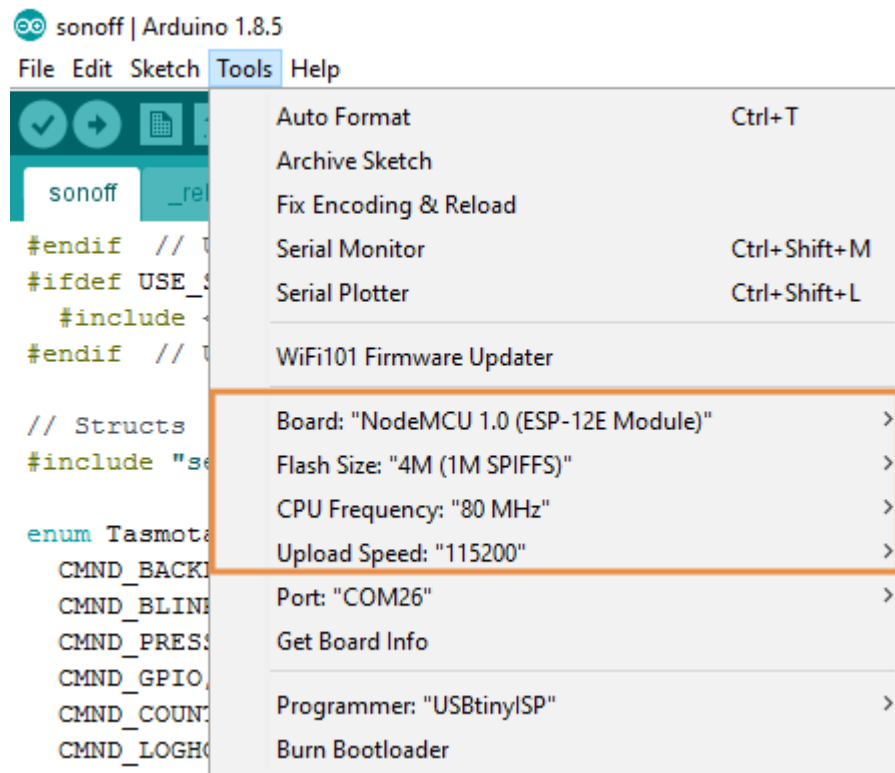


A screenshot of the Arduino IDE interface showing the code for the `sonoff` sketch. The code is as follows:

```
1 #include <esp-knx-ip.h>
2
3 // WiFi config here
4 const char* ssid = "ssid";
5 const char* pass = "pass";
6
7 // Common
8 #define LED_PIN 13
9
10 // For Basic and S20
11 #define BTN1_PIN 0
12 #define CH1_PIN 12
13
14 // For 4CH
15 #define BTN2_PIN 9
16 #define CH2_PIN 5
17 #define BTN3_PIN 10
```

Firmware alternativos

TASMOTA



Firmware alternativos

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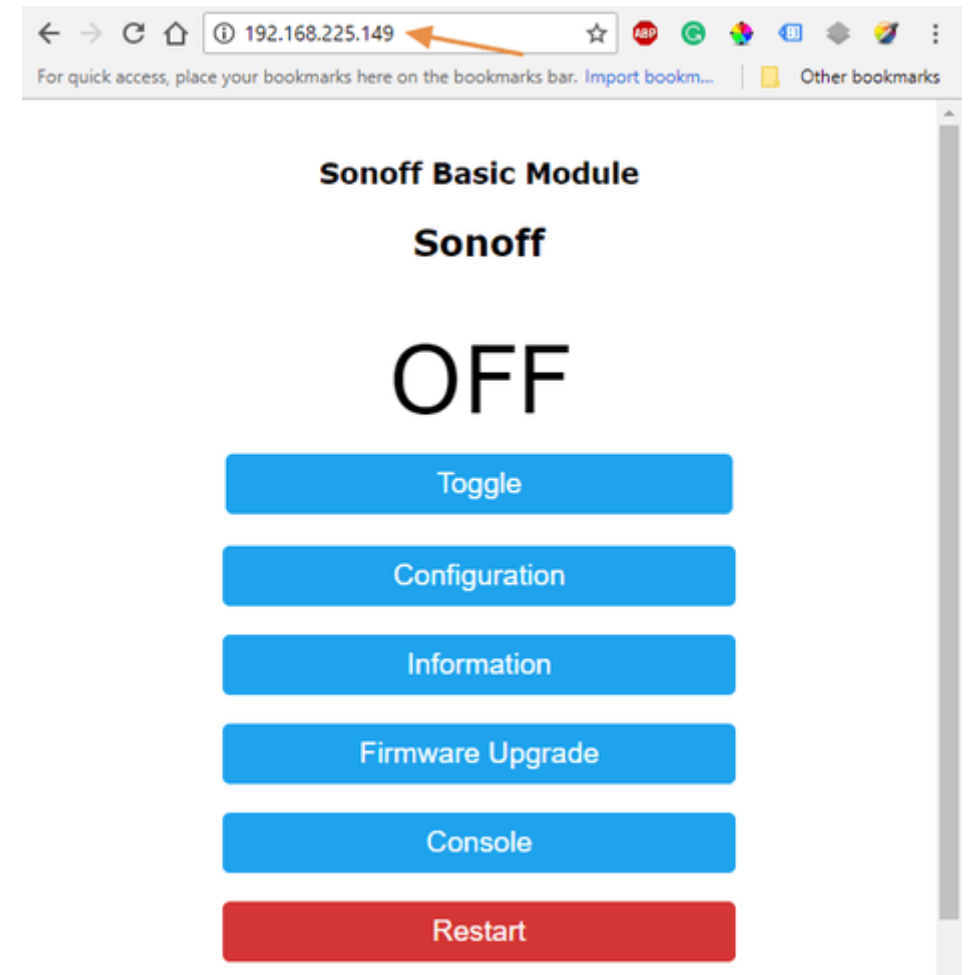
Scanner

Settings View Help

255 *Example: 192.168.0.1-100,*

orites

Name	IP	Manufacturer	MAC address
nodefactory-1452	192.168.225.149		2C:3A:E8:0B:65



192.168.225.149

Sonoff Basic Module

Sonoff

OFF

Toggle

Configuration

Information

Firmware Upgrade

Console

Restart

TASMOTA

Sonoff Basic Module

Sonoff

Configure Module

Configure Timer

Configure WiFi

Configure MQTT

Configure Domoticz

Configure Logging

Configure Other

Reset Configuration

Sonoff Basic Module

Sonoff

Module parameters

Module type (Sonoff Basic)

18 Generic

GPIO1 Serial Out

00 None

GPIO3 Serial In

00 None

GPIO4

00 None

GPIO14 Sensor

00 None

Save

Configuration

Firmware alternativos

TASMOTA

Generic Module

Sonoff

Module parameters

Module type (Sonoff Basic)

18 Generic ▼

D3 GPIO0 Button1	00 None ▼
TX GPIO1 Serial Out	00 None ▼
D4 GPIO2	00 None ▼
RX GPIO3 Serial In	00 None ▼
D2 GPIO4	00 None ▼
D1 GPIO5	00 None ▼
D6 GPIO12 Relay1	00 None ▼
D7 GPIO13 Led1i	00 None ▼
D5 GPIO14 Sensor	00 None ▼
D8 GPIO15	00 None ▼
D0 GPIO16	17 Relay1 ▼

Save