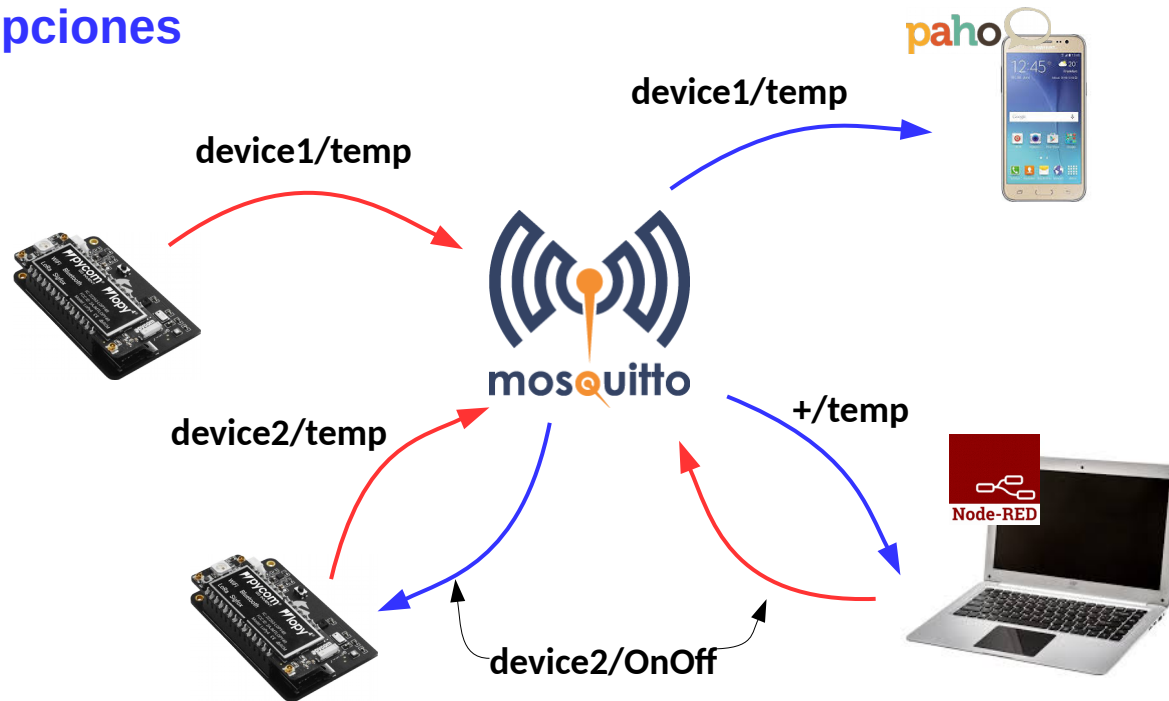


Introducción a MQTT



Modelo publicar/suscribir (*publish/subscribe*)

— Publicaciones
— Suscripciones



Cliente MQTT -



MicroPython

#Publicación topic

```
from mqtt import MQTTClient
import time

...
#Conecto con bróker
client = MQTTClient("device_id", "io.adafruit.com", user="your_username",
                    password="your_api_key", port=1883)
client.connect()

...
while True:
    print("Sending ON")
    #Publico dato
    client.publish(topic="youraccount/feeds/lights", msg="ON")
    ....
```

#Suscripción topic

```
from mqtt import MQTTClient
import time

...
def sub_cb(topic, msg): #Callback de suscripción
    print(msg)

...
#Conecto con bróker
client = MQTTClient("device_id", "io.adafruit.com", user="your_username",
                    password="your_api_key", port=1883)
client.set_callback(sub_cb)
client.connect()
#Suscripción a topic
client.subscribe(topic="youraccount/feeds/OnOff")

...
while True:
    client.check_msg() #Chequeo si mensaje recibido
    time.sleep(1)
```