

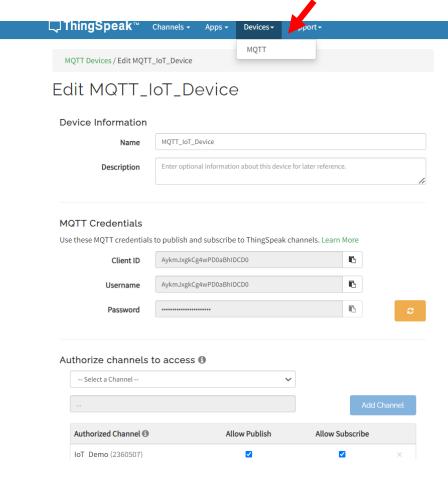
Laboratorio 8: ThinkgSpeak y Node-Red Parte 2

ThingSpeak: Comunicación con MQTT



- Utilizamos mosquitto desde la máquina virtual para poder comunicarse con ThingSpeak.
- Requiere crear un Dispositivo MQTT en ThingSpeak.

Credenciales: ID, User y Password. Son necesarias para comunicarse.

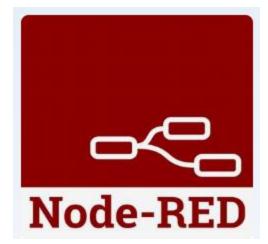


mosquitto_pub -h "mqtt3.thingspeak.com" -p 1883 -u -P -i -t "channels//publish" -m "field1=XX&field2=YY&status=MQTTPUBLISH"

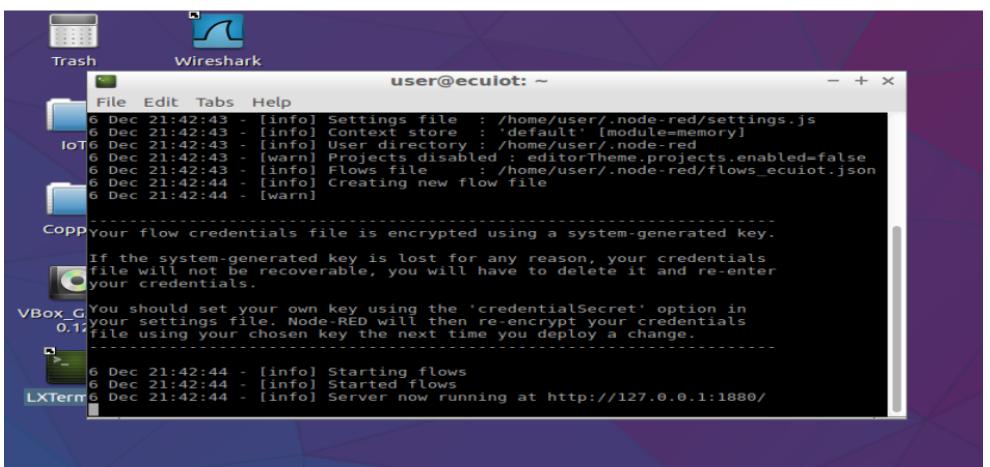
How to Buy ST

Node-Red ya está instalado en su máquina virtual.

En la Terminal se abre escribiendo: "node-red".

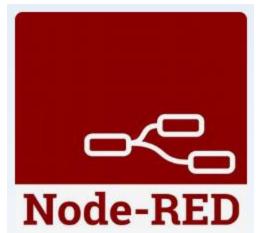


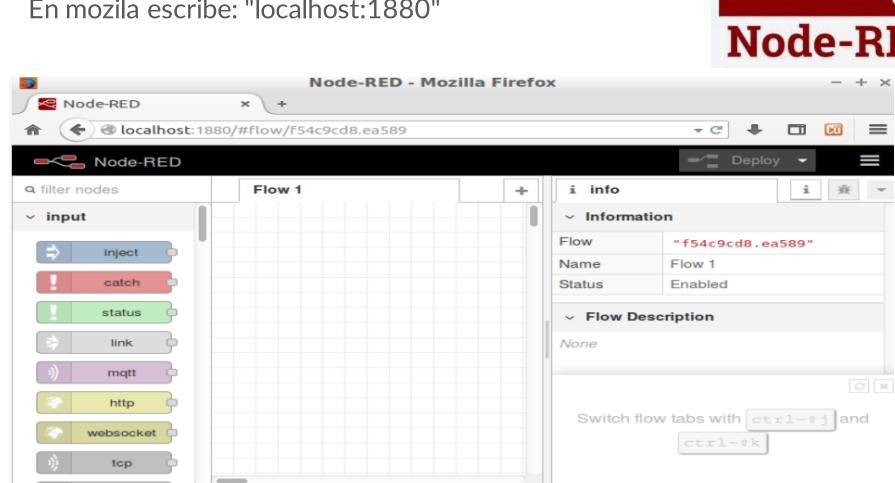




En mozila escribe: "localhost:1880"

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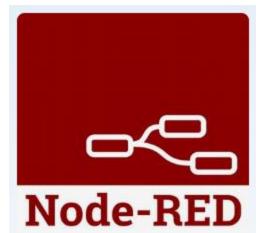


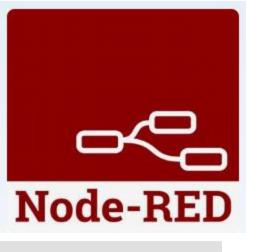
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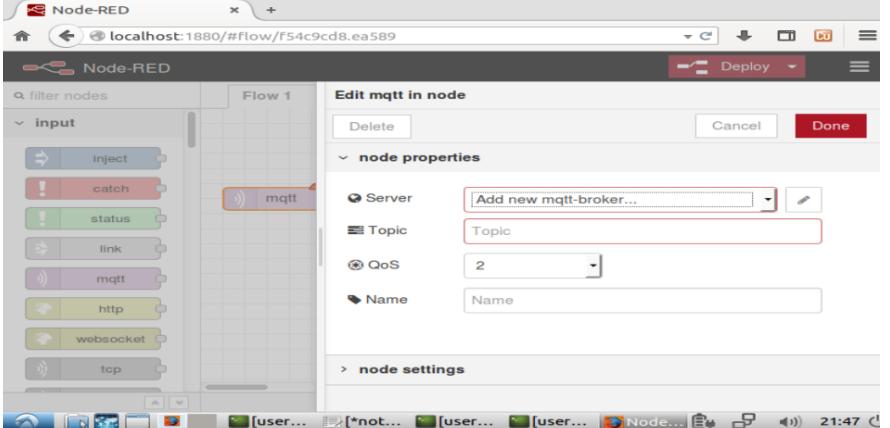
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Utilizando el blocke "mqtt" podemos configurar el broker para nuestra aplicación.

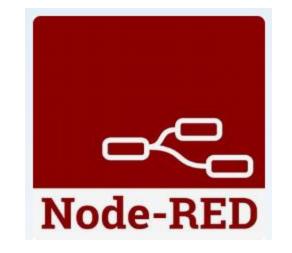




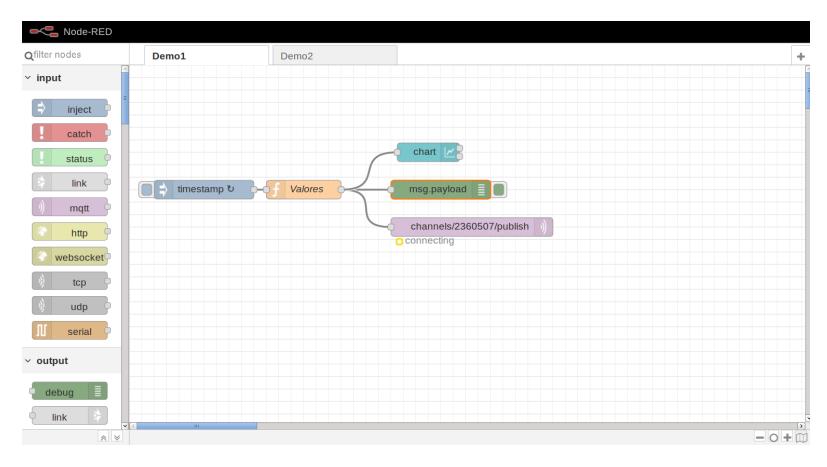




ThingSpeak y node-red deberían comunicarse e intercambiar información.







Node-Red con HTTP

