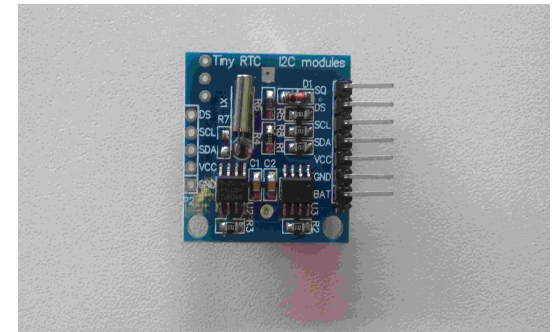
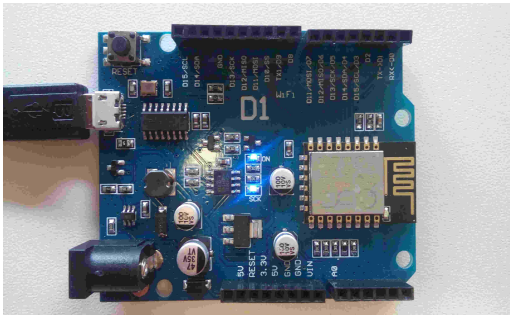
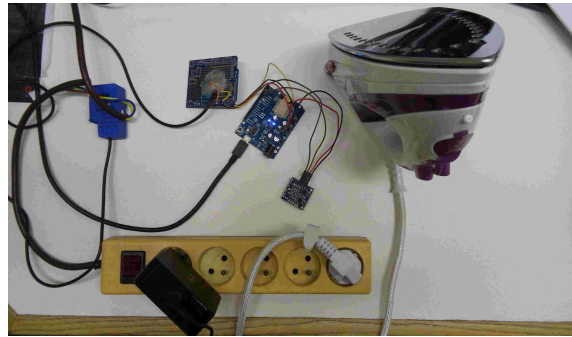
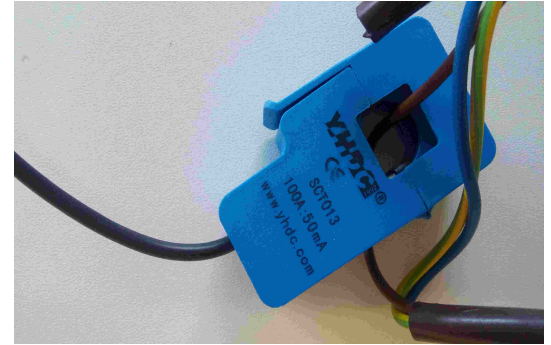
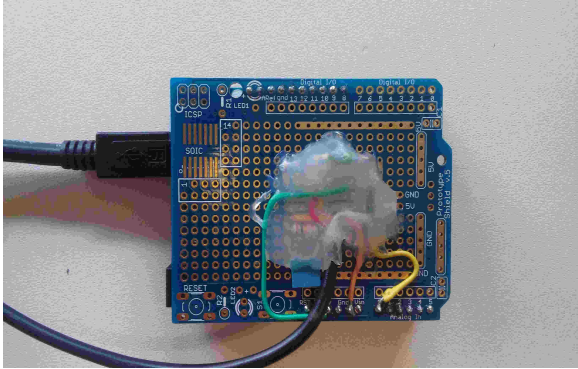


Profilage d'appareils électriques avec une pince ampérométrique et une carte ESP8266

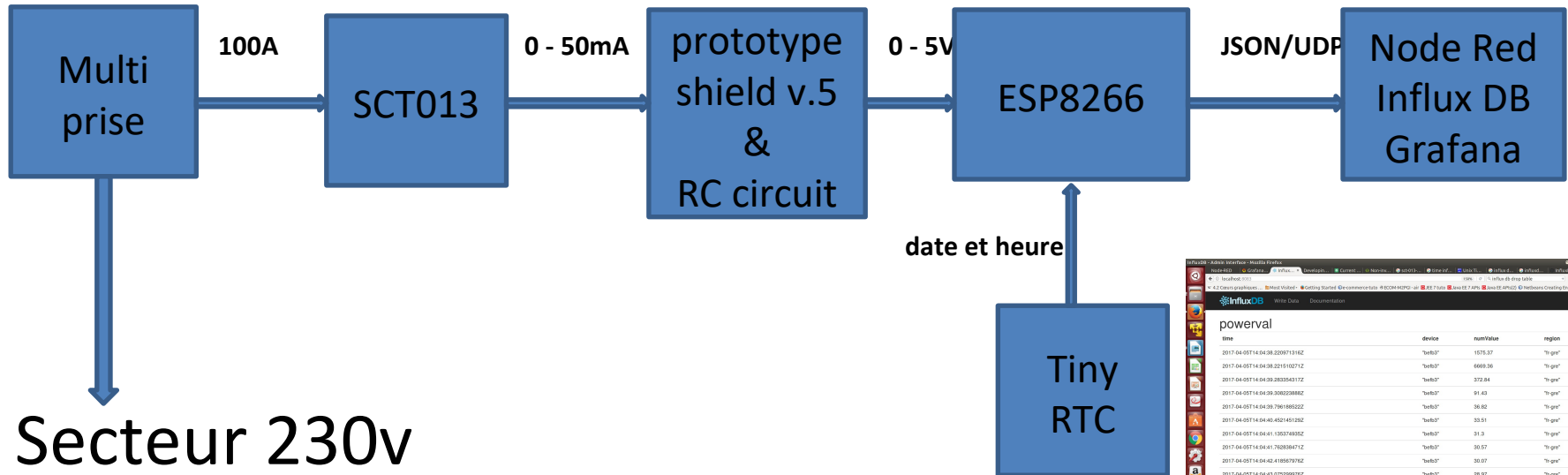
Ngassam Frank Junior

Derue Frédéric

Les outils

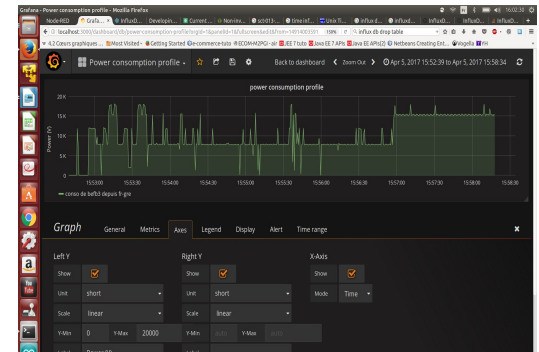


Architecture



powerwall

time	device	num1/num2	region	value
2017-04-05T14:04:38.220971916Z	test01	1575.37	fr-gre	
2017-04-05T14:04:38.221510712Z	test01	6660.36	fr-gre	
2017-04-05T14:04:38.263369312Z	test01	372.84	fr-gre	
2017-04-05T14:04:38.308238862Z	test01	81.43	fr-gre	
2017-04-05T14:04:38.3503222Z	test01	36.82	fr-gre	
2017-04-05T14:04:40.4521461292Z	test01	33.51	fr-gre	
2017-04-05T14:04:41.1303749302Z	test01	31.3	fr-gre	
2017-04-05T14:04:41.760384712Z	test01	30.57	fr-gre	
2017-04-05T14:04:42.4188579762Z	test01	30.07	fr-gre	
2017-04-05T14:04:43.0782989762Z	test01	28.97	fr-gre	
2017-04-05T14:04:43.7320037862Z	test01	31.01	fr-gre	
2017-04-05T14:04:44.3852833862Z	test01	37.59	fr-gre	
2017-04-05T14:04:45.0411260762Z	test01	33.69	fr-gre	



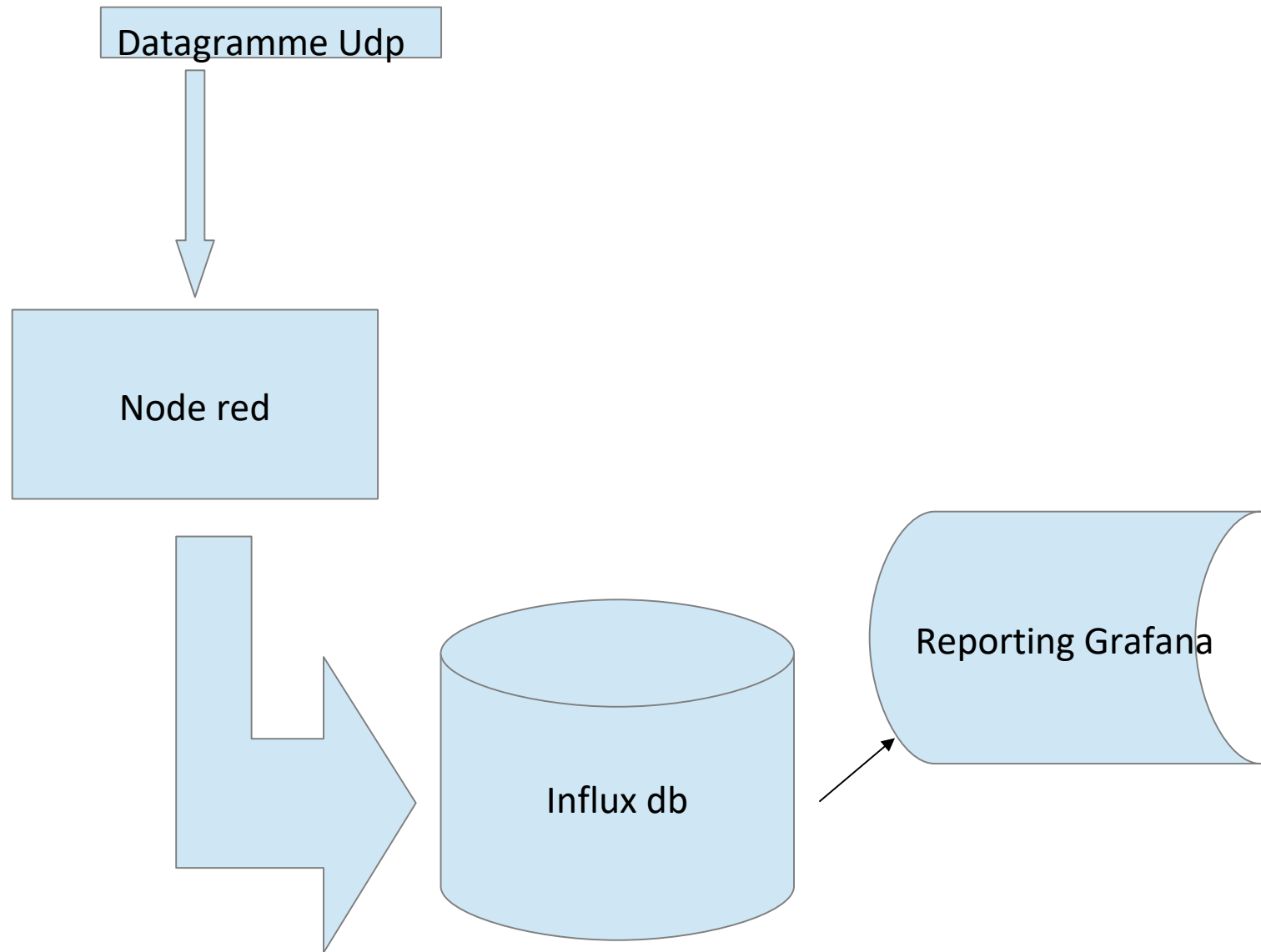
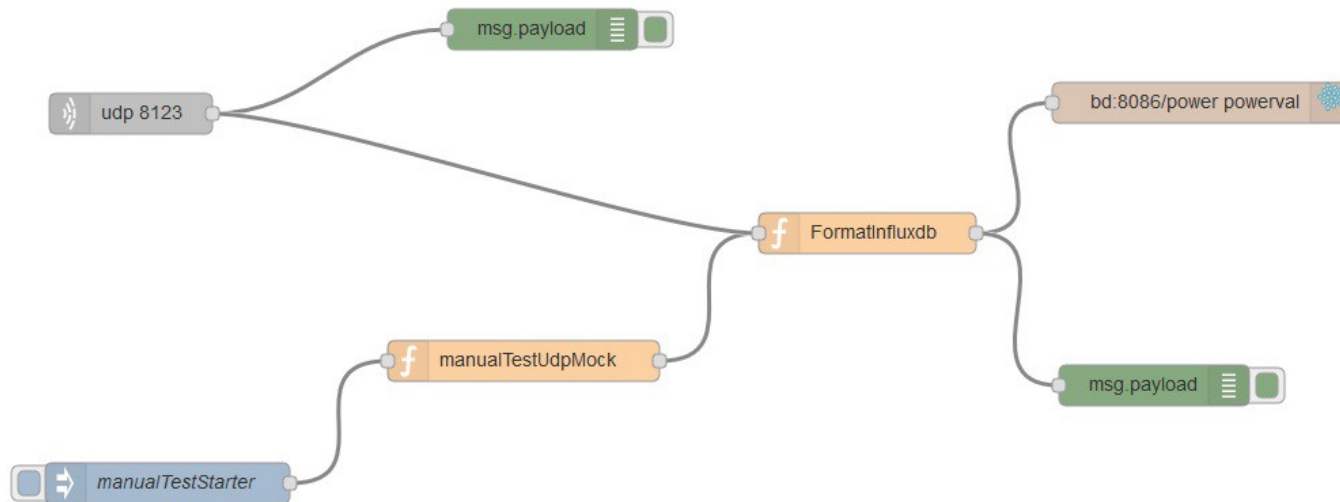


Schéma node red



```
function : (warn)

"Manual test Udp message
mock - Start"

22/03/2017 à 17:09:54 node:
manualTestUdpMock
function : (warn)

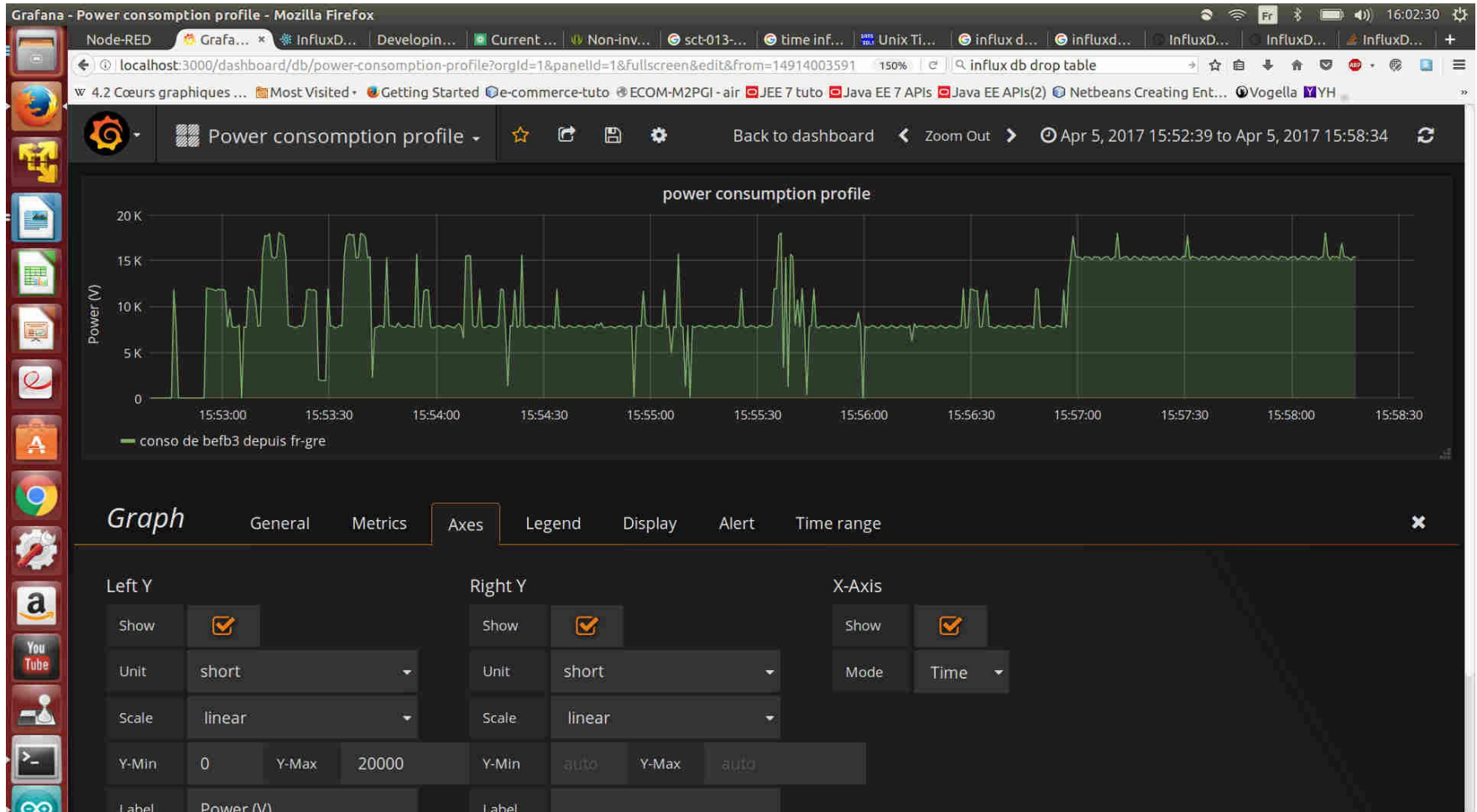
"Manual test Udp message
mock - Stop"

22/03/2017 à 17:09:55 node:
a670ed1d.38dfa
msg.payload : array[4000]
▼ array[4000]
▼ [0 ... 9]
▼ 0: array[2]
▼ 0: object
numValue: -2.1
time:
1489425057660000000
▼ 1: object
device: "captI"
region: "fr-lyo"
► 1: array[2]
► 2: array[2]
► 3: array[2]
```

Profil de conso généré en test



Profil de conso Sèche cheveux



Profil de conso Fer à repasser

