

## START UP THE DOCKER CONTAINERS

### 1. Mosquitto

```
service mosquitto stop
docker pull eclipse-mosquitto
docker run -it --name mosquitto -p 1883:1883 eclipse-mosquitto
```

```
docker exec -it mosquitto /bin/sh
ifconfig → SAVE IP: 172.17.0.2
```

```
cd /mosquitto/config
apk add nano
nano mosquitto.conf
    add: listener 1883 0.0.0.0
        allow_anonymous true
ctrl+x
Y
```

restart container

### 2. NODERED (**MAKE SURE YOU RUN VERSION 2.0**)

```
docker run -it -p 1880:1880 -v node_red_data:/data --name mynodered
nodered/node-red
```

```
docker exec -it mynodered bash
npm install node-red-contrib-influxdb
```

restart the container

### 3. INFLUXDB

```
docker run -p 8086:8086 \
    -v influxdb:/var/lib/influxdb \
    influxdb:2.0
```

```
docker exec -it influxdb bash
ip a → SAVE IP: 172.17.0.4
```