**Docker-compose.yml:**

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version: "2.2"

services:

grafana:

image: grafana/grafana

container\_name: grafana

restart: always

environment:

- GF\_PANELS\_DISABLE\_SANITIZE\_HTML=true

# Removed network\_mode: "host" to use port mappings

ports:

- "3000:3000" # Maps port 3000 on the host to port 3000 in the container

volumes:

- grafana-volume:/var/lib/grafana

influxdb:

image: influxdb:1.8.10

container\_name: influxdb

restart: always

# Removed network\_mode: "host" to use port mappings

ports:

- "8089:8086" # Maps port 8089 on the host to port 8086 in the container

volumes:

- influxdb-volume:/var/lib/influxdb

volumes:

grafana-volume:

external: true

influxdb-volume:

external: true

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**DEEP2, WS**

In VHF folder, where you have docker-compose.ylm

docker volume create --name=grafana-volume

docker volume create --name=influxdb-volume

docker-compose up -d

Open Grafana:

Open browser: <https://localhost:3000>

**Create influx database:**

docker exec -it influxdb influx -execute 'CREATE DATABASE vhf;’

**show databases:**

docker exec -it influxdb influx -execute 'SHOW DATABASES'

**delete database:**

docker exec influxdb influx -execute 'drop database vhf'

**deal with firewall**

sudo iptables -A INPUT -p tcp --dport 8086 -j ACCEPT]

sudo iptables -A INPUT -p tcp --dport 8089 -j ACCEPT

**check if can access ip:port**

telnet 10.1.3.211 8089

A screenshot of a computer

Description automatically generated

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