JMeter 3.2 + InfluxDB + Grafana

docker

**# Prerequisite:**

* Ubuntu Server 16.x
* Docker installed on Ubuntu
* JMeter 3.2 installed on Ubuntu
* Access to my GitHub repository - https://github.com/smarigowda/learnDocker

**# Start Influx DB docker container**

Create a directory named influxDBData

Cd into influxDBData and run the following command

docker run -p 8083:8083 -p 8086:8086 -v $PWD:/var/lib/influxdb influxdb

**# Start Grafana docker container**

Run the following command to start a docker container running Grafana

docker run -i -p 3000:3000 grafana/grafana

Open Grafana Admin and configure it to use Influx DB

**# Open JMeter and Create a Test Plan (my Mac)**

**# Run JMeter test**

**# View stats in Grafana**

Create a graph in grapha to plot 99th, 95th Percentiles and Count of transactions and check if they match with the JMeter report.