InfluxDB Configuration

Below are the steps to configure InfluxDB on EC2 Ubuntu machine:

1. Launch EC2 instance
2. Generated PPK file from PEM file through puttygen.
3. Open putty and take Public IP and configure PPK file in AUTH and open the server.

For starters, make sure your system is up to date

4. sudo apt-get update
5. sudo apt-get upgrade

Once updates are done, you are ready to add the influxdb repo

6. curl -sL https://repos.influxdata.com/influxdb.key | sudo apt-key add -
7. source /etc/lsb-release
8. echo "deb https://repos.influxdata.com/${DISTRIB_ID,,} ${DISTRIB_CODENAME} stable" | sudo tee /etc/apt/sources.list.d/influxdb.list

Once the repos have been added, do an update before you do the install

9. sudo apt-get update
10. sudo apt-get install influxdb

After the install completes, let's start the service and then check the status

11. sudo systemctl start influxdb
12. sudo systemctl status influxdb

You are now ready to create the database

13. influx
14. CREATE USER "admin" WITH PASSWORD 'Admin@1234' WITH ALL PRIVILEGES
15. Exit
16. service influxdb restart
17. influx
18. CREATE DATABASE grafana (whatever name you want to give your db)
19. Exit

Now you can load the data.

20. ./csv-to-influxdb -s http://172.31.85.72:8086 -ts "time" -d grafana -u admin -p Admin@1234 test.csv (private ip address)

-s = ip address of influxdb	-ts = time column
-d = database name	-u = user
-p = Password	

Note: By default port of Influxdb is 8086. Open the port in Security Group.