**How to monitor Multiple Servers with Grafana on a Single Dashboard**

### Installing required packages

apt install curl gnupg gnupg1 gnupg2 net-tools software-properties-common

sudo curl -sL https://repos.influxdata.com/influxdb.key | sudo apt-key add -

source /etc/lsb-release

echo "deb https://repos.influxdata.com/${DISTRIB\_ID,,} ${DISTRIB\_CODENAME} stable" | sudo tee /etc/apt/sources.list.d/influxdb.list

sudo apt update

**Install Telegraf Agent on each Server**

### Install Telegraf Agent

sudo apt install telegraf -y

sudo systemctl start telegraf

sudo systemctl enable telegraf

##Check Status

sudo systemctl status telegraf

**##Enable Network Inputs in Telegraf.conf by uncommenting, by default disabled**

cd /etc/telegraf/telegraf.conf

[[inputs.net]]

interfaces = ["eth0"]

[[inputs.netstat]]

##Create Custom Telegraf File to send Metrics towards influxDB

cd /etc/telegraf/telegraf.d/

touch my\_config\_telegraf.conf

vim my\_config\_telegraf.conf

**Config File: my\_config\_telegraf.conf**

# Global Agent Configuration

[agent]

hostname = "Grafana"

flush\_interval = "10s"

interval = "10s"

# Input Plugins

[[inputs.cpu]]

percpu = true

totalcpu = true

collect\_cpu\_time = false

report\_active = false

[[inputs.disk]]

ignore\_fs = ["tmpfs", "devtmpfs", "devfs"]

[[inputs.io]]

[[inputs.mem]]

[[inputs.net]]

[[inputs.system]]

[[inputs.swap]]

[[inputs.netstat]]

[[inputs.processes]]

[[inputs.kernel]]

# Output Plugin InfluxDB

[[outputs.influxdb]]

database = "telegraf"

urls = [ "http://influxdb-ip:8086" ]

username = "telegraf"

password = "myP@ssw0rd"

**#Telegraf provides telegraf command to manage the configuration,**

**#including generate the configuration itself, run the command as below.**

Generate configurations

telegraf config -input-filter cpu:mem:disk:swap:system:net:netstat -output-filter influxdb > my\_config\_telegraf.conf