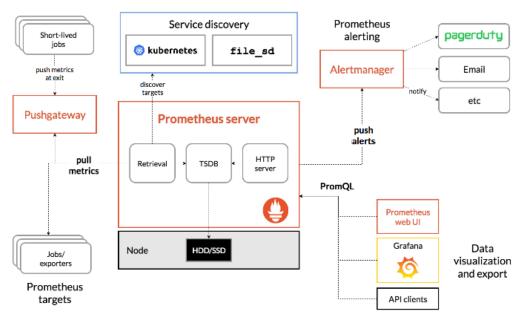
22 SEPTEMBER – GRAFANA

- 1) Prometheus is a pull based tool.
- 2) Explain Prometheus architecture

Architecture

This diagram illustrates the architecture of Prometheus and some of its ecosystem components:



- 3) Which machine monitors Prometheus Prometheus itself
- 4) Command to run Prometheus ./prometheus --config.file=prometheus.yml

Steps

New Central Monitoring VM

Download Prometheus using wget

Extract Prometheus using tar

prometheus.yml config file

./prometheus --config.file=prometheus.yml

Open Port 9090

http://74.225.211.36:9090/ - COLON LGANA HAI

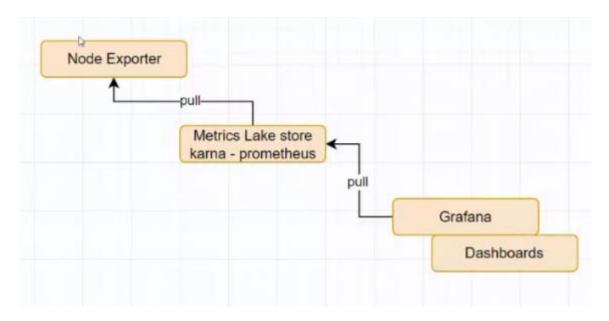
5)

CLIENTS

Install Node Exporter

Open Port 9100

6)



7) SEARCH – Setup of grafana on Ubuntu

https://grafana.com/docs/grafana/latest/setup-grafana/installation/debian/

VMCMS1 - 4.210.204.136:9090

vmprom1 - 40.68.134.37:9100

vmprom2 - 40.113.144.125:9100

8) grafana installation steps

sudo apt-get install -y adduser libfontconfig1 musl

wget https://dl.grafana.com/enterprise/release/grafana-enterprise_11.2.1_amd64.deb

sudo dpkg -i grafana-enterprise_11.2.1_amd64.deb

sudo apt-get install -f

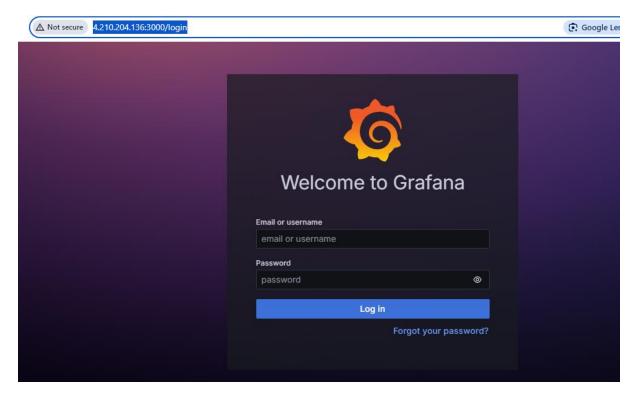
sudo systemctl start grafana-server

sudo systemctl enable grafana-server

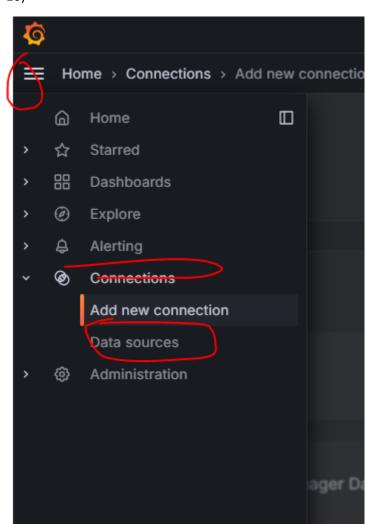
sudo systemctl status grafana-server

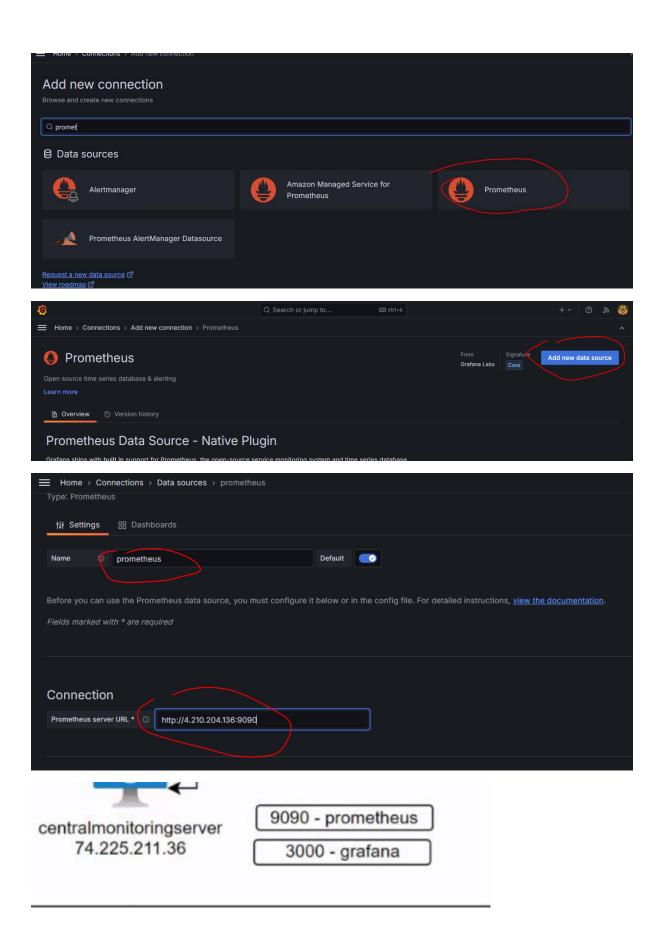
9) From NSG open 3000 default port of grafana

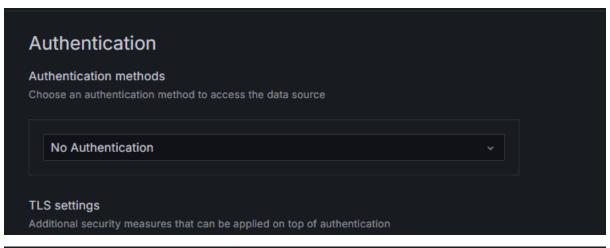
http://4.210.204.136:3000/login

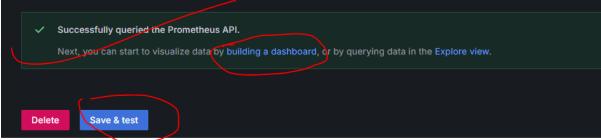


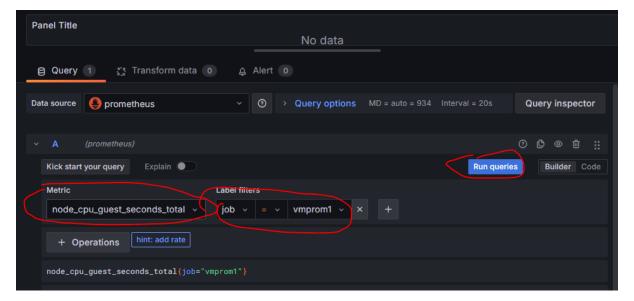
10)



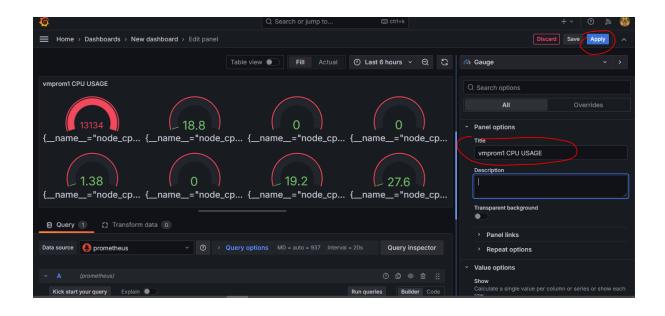


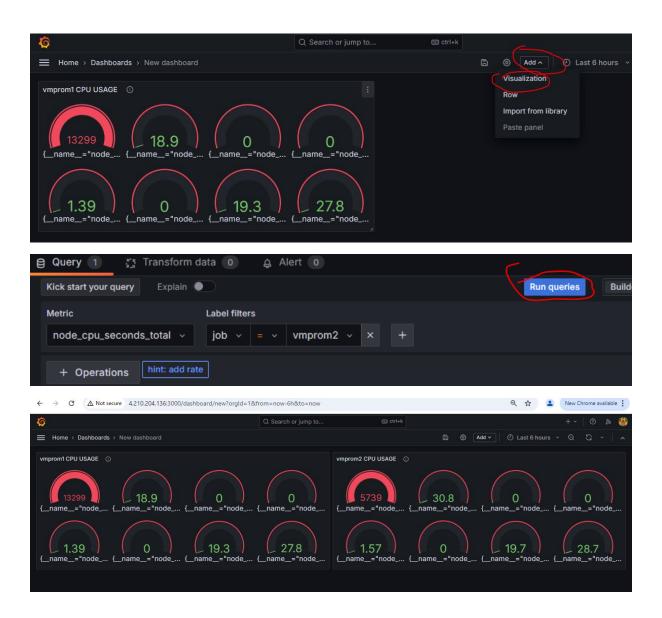


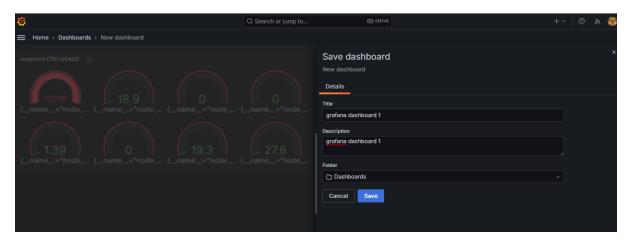




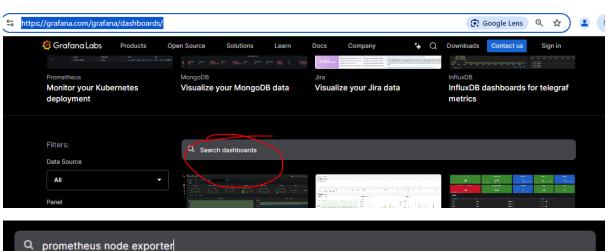


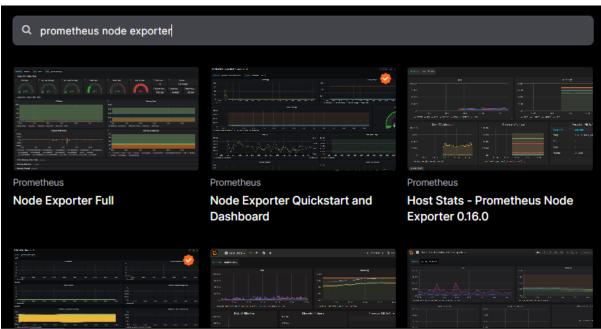


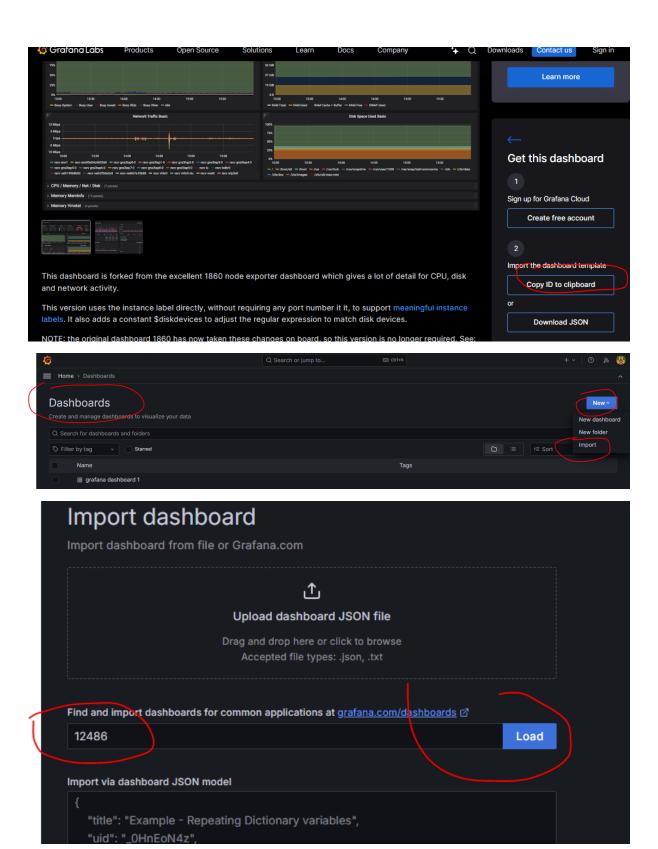




SEARCH - GRAFANA DASHBOARDS - https://grafana.com/grafana/dashboards/







Give name and import

