#!/bin/bash

# Step:1 Updating package lists

sudo apt update

# Step:2 Installing dependencies

sudo apt-get install -y apt-transport-https software-properties-common wget

# Step:3 Importing the GPG key

sudo mkdir -p /etc/apt/keyrings/

wget -q -O - https://apt.grafana.com/gpg.key | gpg --dearmor | sudo tee /etc/apt/keyrings/grafana.gpg > /dev/null

# Step:4 Adding a respository for stable releases

echo "deb [signed-by=/etc/apt/keyrings/grafana.gpg] https://apt.grafana.com stable main" | sudo tee -a /etc/apt/sources.list.d/grafana.list

# Step:5 Updating package list again

sudo apt-get update

# Step:6 Installing Grafana

sudo apt-get install grafana -y

# Step:7 Starting grafana service

sudo systemctl start grafana-server

# Step:8 Enabling grafana to start on boot

sudo systemctl enable grafana-server

# Step:9 To check the grafana-version

Version=$(grafana-server -version)

echo "Grafana version :$Version"

# Step:10 Output for the installation

echo "Grafana installation has been completed. Access Grafana at http://<ip-address> or <localhost>:3000"