Mohammad Saeed Pourmazar

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https://gitlab.com/MohammadSaeedPourmazar

https://medium.com/@MohammadSaeedPourmazar

https://dev.to/MohammadSaeedPourmazar

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Install Grafana

1. Update System Packages

First, ensure your system is up to date:

sudo apt-get update

2. Install Dependencies

Install the necessary packages to manage repositories and keys:

sudo apt-get install -y software-properties-common curl gnupg2

3. Add the Grafana GPG Key and Repository

Now, let's add the Grafana GPG key securely without using the deprecated apt-key command. We'll save the GPG key to the /usr/share/keyrings directory to avoid issues with deprecated tools.

3.1. Download the Grafana GPG Key

curl https://packages.grafana.com/gpg.key | sudo gpg --dearmor -o /usr/share/keyrings/grafana-archive-keyring.gpg

3.2. Add the Grafana Repository

Now, add the Grafana repository with the key we just downloaded:

echo "deb [signed-by=/usr/share/keyrings/grafana-archive-keyring.gpg] https://packages.grafana.com/oss/deb stable main" | sudo tee /etc/apt/sources.list.d/grafana.list

4. Update Package List Again

Mohammad Saeed Pourmazar

With the repository added, run the following command to update your package list:

sudo apt-get update

5. Install Grafana

Now, install Grafana with the following command:

sudo apt-get install Grafana -y

6. Enable and Start Grafana Service

After the installation, enable Grafana to start automatically and start the service.

1. Reload systemd to recognize the new Grafana service:

sudo systemctl daemon-reload

2. Enable Grafana to start on boot:

sudo systemctl enable grafana-server

3. Start the Grafana server:

sudo systemctl start grafana-server

7. Access Grafana

Once Grafana is running, open your web browser and navigate to http://localhost:3000.

The default login credentials are:

Mohammad Saeed Pourmazar

Username: admin

Password: admin (you will be prompted to change this after your first login).