**Grafana Installation**

The below steps outline the steps which are needed to install Grafana in Linux.

**1. Download the software from** <https://dl.grafana.com/oss/release/grafana-6.4.2.linux-amd64.tar.gz>

**2. Extract the downloaded software**

tar -zxvf grafana-6.4.2.linux-amd64.tar.gz

**3. Check the Grafana Version**

cd ~/ grafana-6.4.2/bin

./grafana-cli --version

Grafana cli version 6.4.2

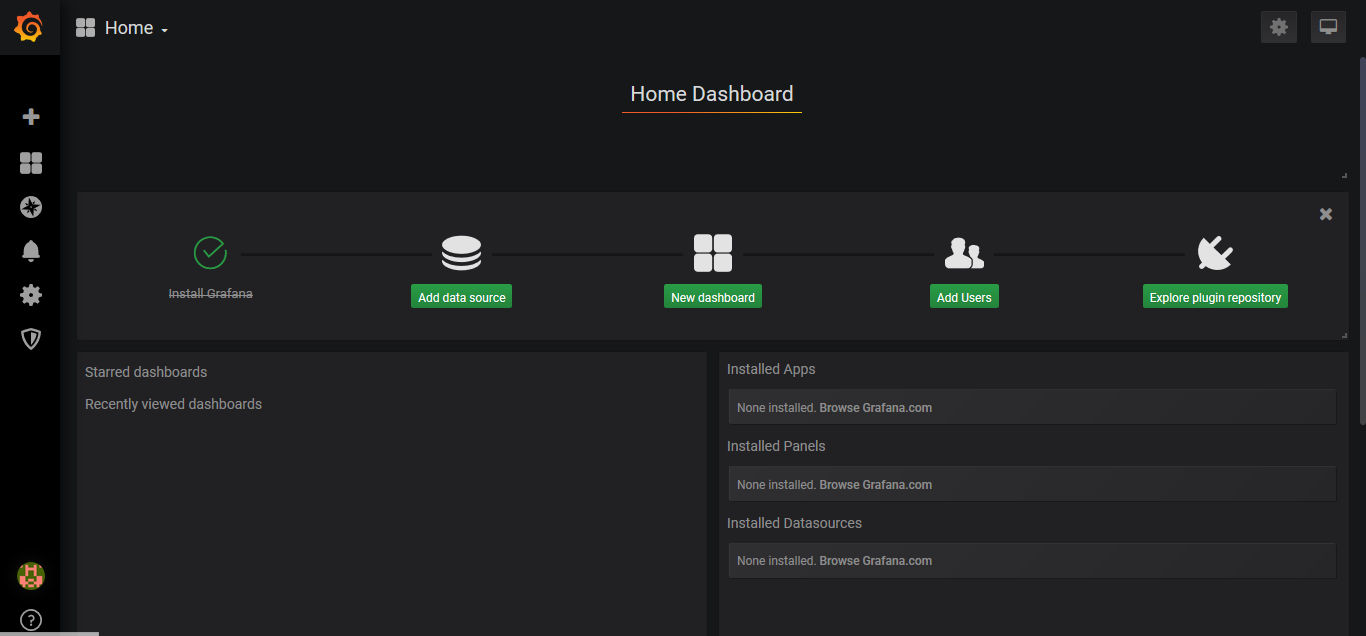
**4. Start the Grafana Server**

./grafana-server

**5. Access the Grafana UI in browser via** <http://host:3000/>

Replace the host with the hostname on which Grafana has been installed.

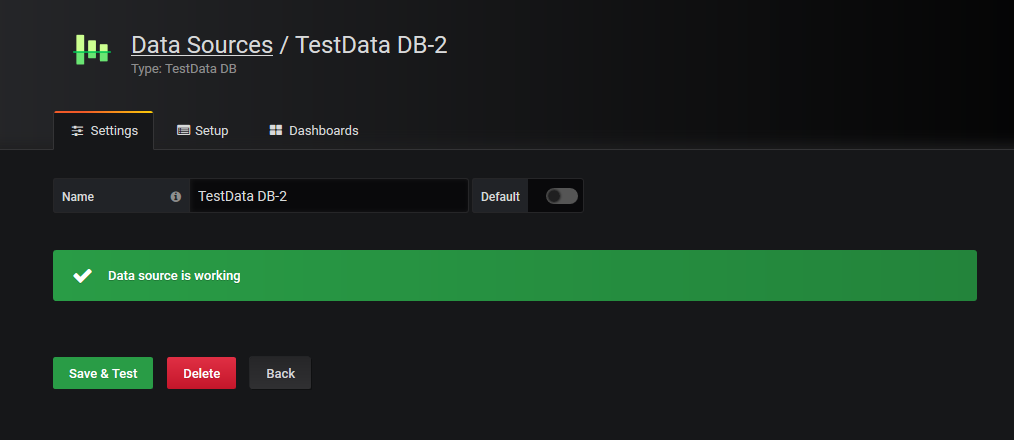
The default credentials to login to UI are admin/admin.



**6. Create data source in Grafana UI**

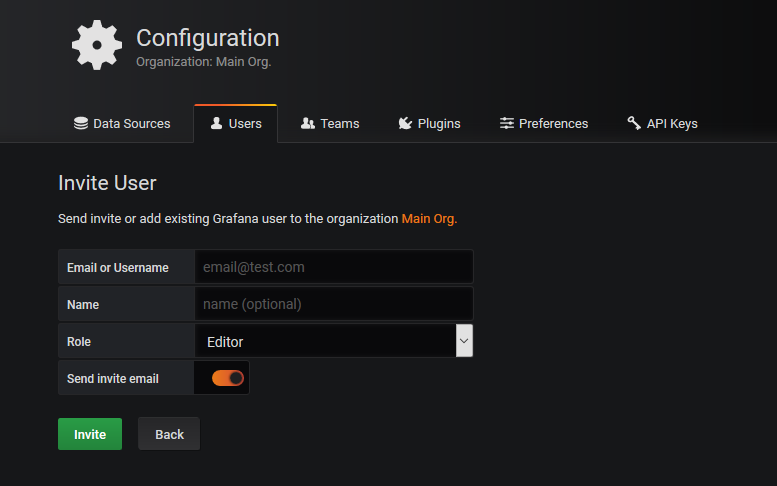
Click on the **“Add data source”** icon in the UI and choose a data source type and click on

**“select”** button and then click on **“Save and Test”**



**7. Add Users in Grafana**

Click on **“Add Users”** icon, fill in the below details and click the button **“Invite”**



**8. Configuration Files**

The Grafana Configuration files reside under the path “/root/grafana-6.4.2/conf”

**9. Grafana Logs**

The Grafana logs can be found under the below path

/root/grafana-6.4.2/data/log/grafana.log

**10. Database**

Grafana needs a database to store users and dashboards (and other things). By default it is configured to use **sqlite3** which is an embedded database. However, we can also use MySQL or Postgres as the Grafana database.

The below is the path to the grafana.db file:

**/root/grafana-6.4.2/data/grafana.db**

If you want to use other databases like MySQL or Postgres, make the changes under the [database] section in the below file.

**/root/grafana-6.4.2/conf/defaults.ini**

**url**

Use either URL or the other fields below to configure the database

**Example:** mysql://user:secret@host:port/database

**type**

Either mysql, postgres or sqlite3, it’s your choice.

