How to setup grafana:

1. Open your web browser and navigate to the server where Grafana is hosted. In this example, Grafana is exposed on port 3003.Login with default credentials
   URL: http://localhost:3003/

2. Login with Default Credentials:
   Note: It's highly recommended to change the default password after your first login for security purposes. Grafana will prompt you to do this.
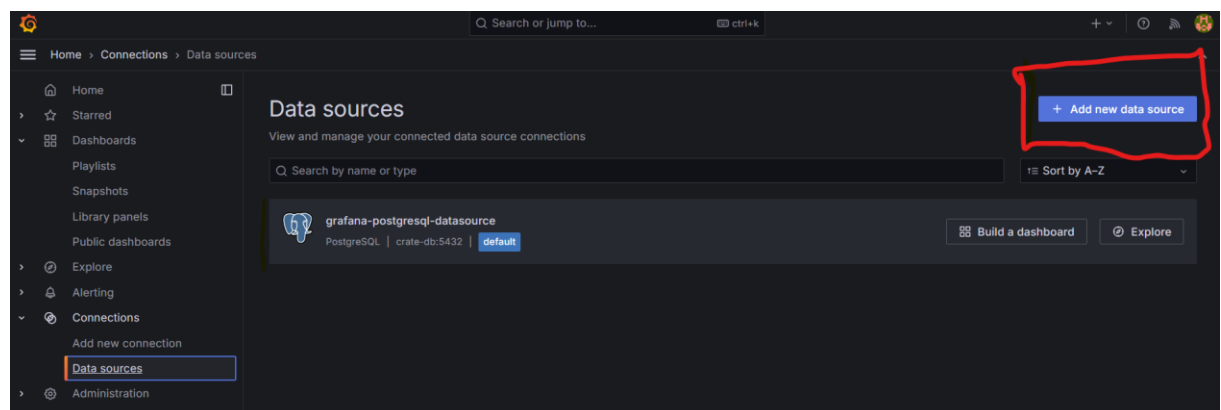
   Username: admin

   Password: admin

3. Add CrateDB as a Data Source:
   - Navigate to the Configuration (gear icon) in the left sidebar.
   - Select Data Sources.
   - Click on Add data source.

   Choose **PostgreSQL** from the list of available data sources. Although CrateDB is not listed explicitly, it is compatible with the PostgreSQL data source in Grafana.

4. Configure the Data Source

Name: Give your data source a name (e.g., CrateDB).

Host-URL : Enter the CrateDB host URL, including the port (e.g., http://crate.yourserver.com:5432).

Database name: Specify the database name you want to connect to.

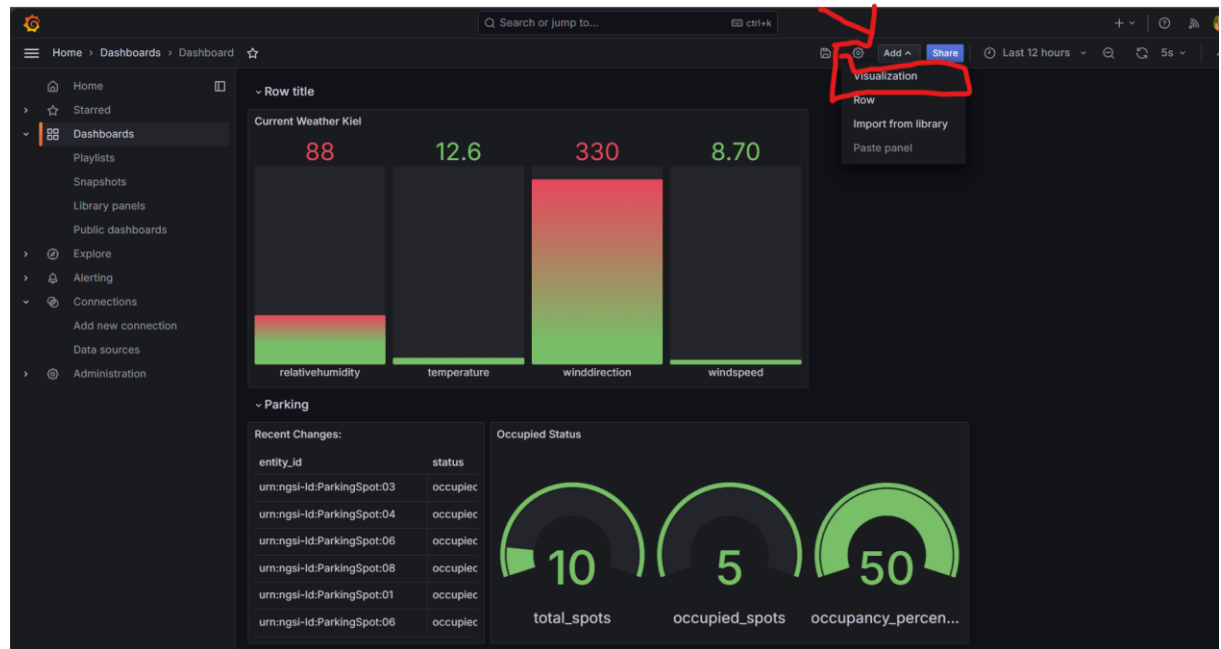Username: Enter your CrateDB username.

Password: Enter your CrateDB password.

SSL Mode: Depending on your setup, you might need to configure SSL settings. For many setups, you can leave this as disable.

Click on Save & Test to verify the connection.

5. Generate a querry
   - Navigate to the Dashboards (four squares icon) in the left sidebar.
   - Click on New Dashboard.
   - Add a new panel by clicking on Add new panel.

6. Querry and display the data
   - In the query editor below the graph panel, select your CrateDB data source.
   - Write your SQL query to fetch the desired data from CrateDB. For example: