Module 10: Monitoring using Prometheus and Grafana

Demo Document - 2
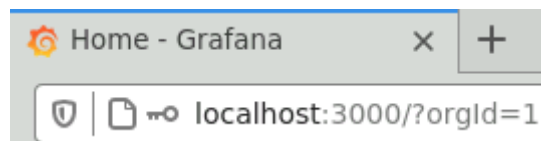
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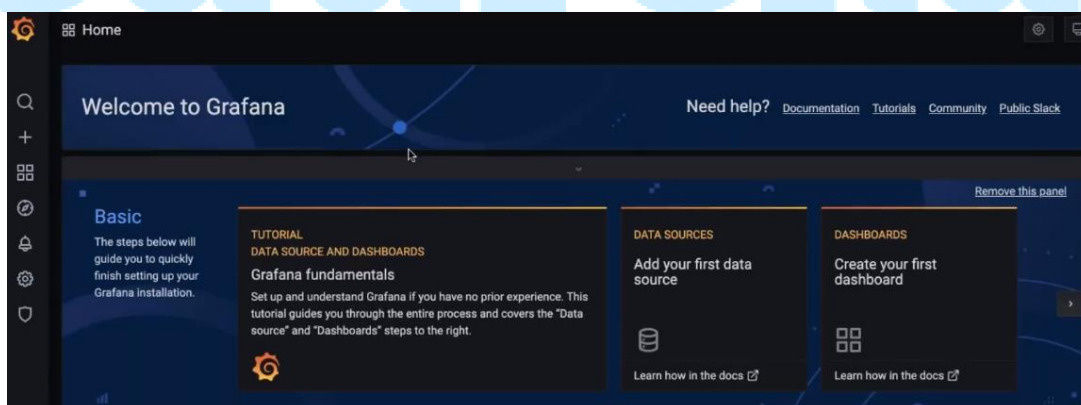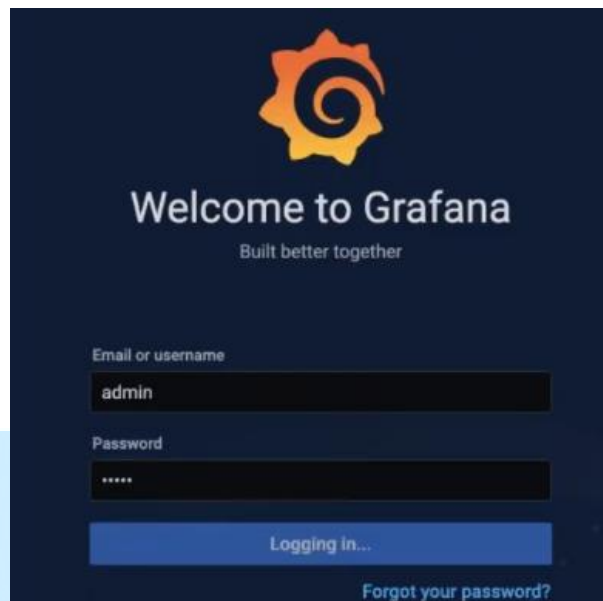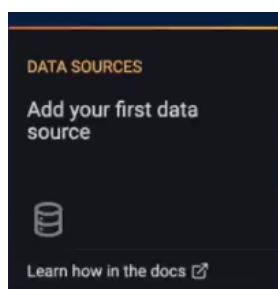## Demo – 2: Visualizing Using Grafana

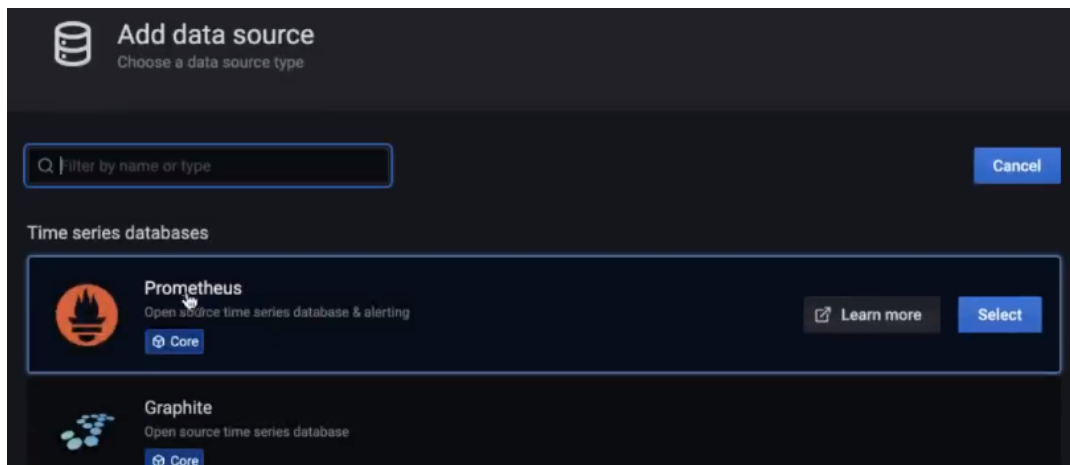- Grafana can be accessed at the port 3000 of the instance

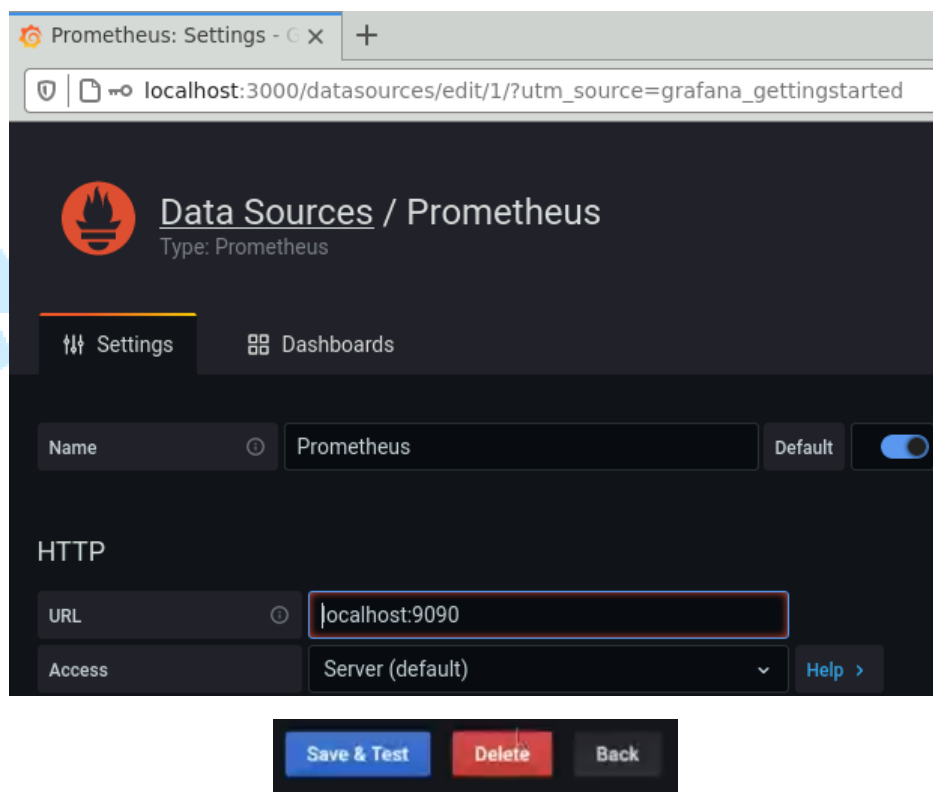The default username and password is admin and admin. You can change it after first login

1. To configure Grafana to use Prometheus as the data source click on DATA SOURCES on the home page
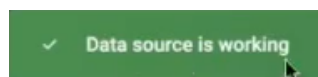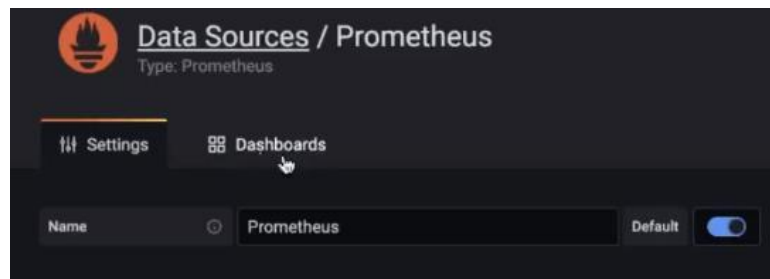
Select Prometheus as the data source

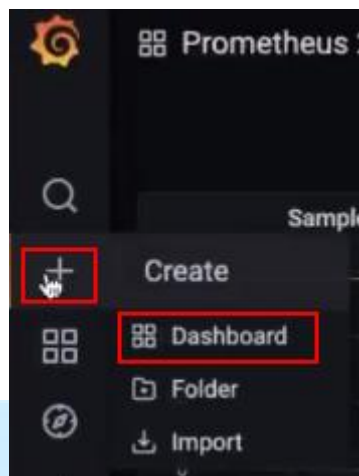2. Now add the details for the data source. Put the URL on which Prometheus is running and click on Save & Test

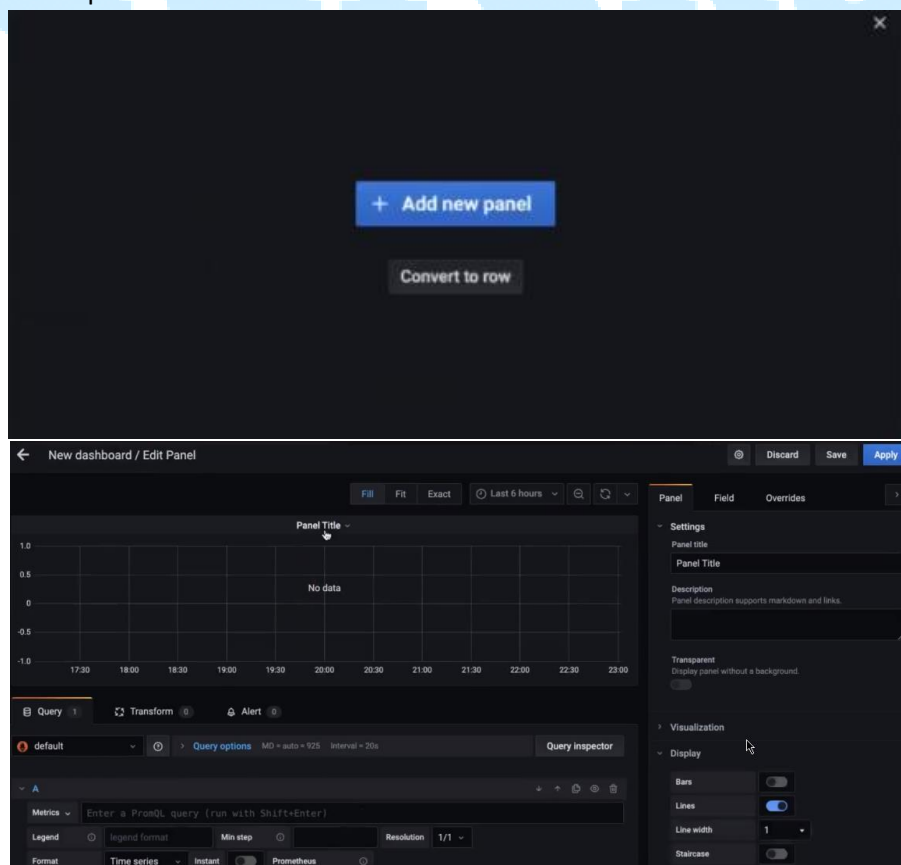If the connection is successful it will show data source is working

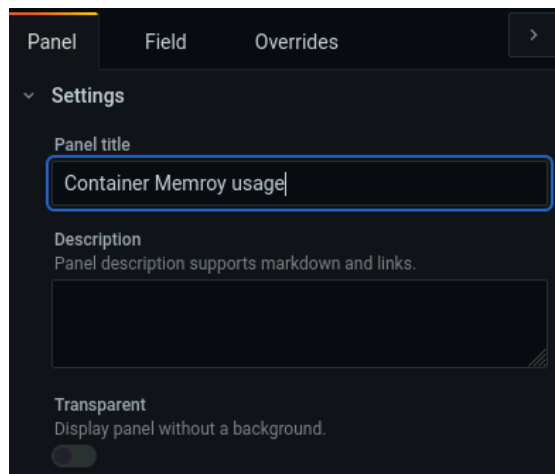3. Now a Dashboards tab should appear on top

To create your own dashboard click on the + symbol in the left hand pane and then click on Dashboards
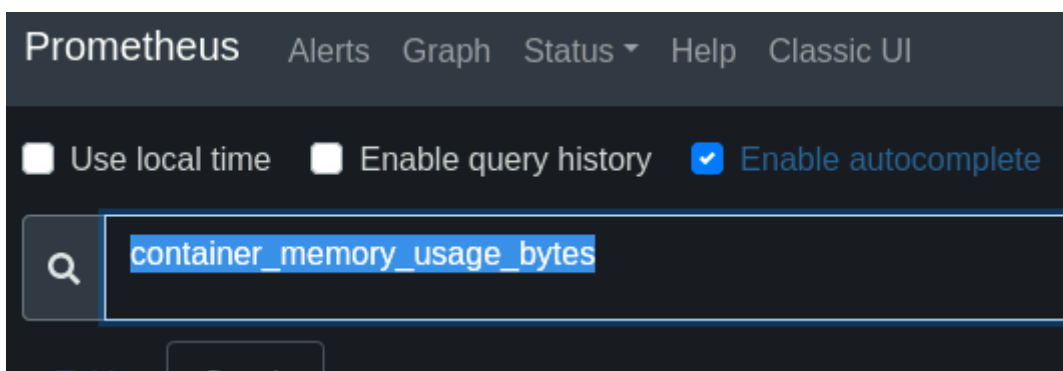

Click on Add new panel

4. Here you can edit various values to create your own custom dashboard. Change the panel title
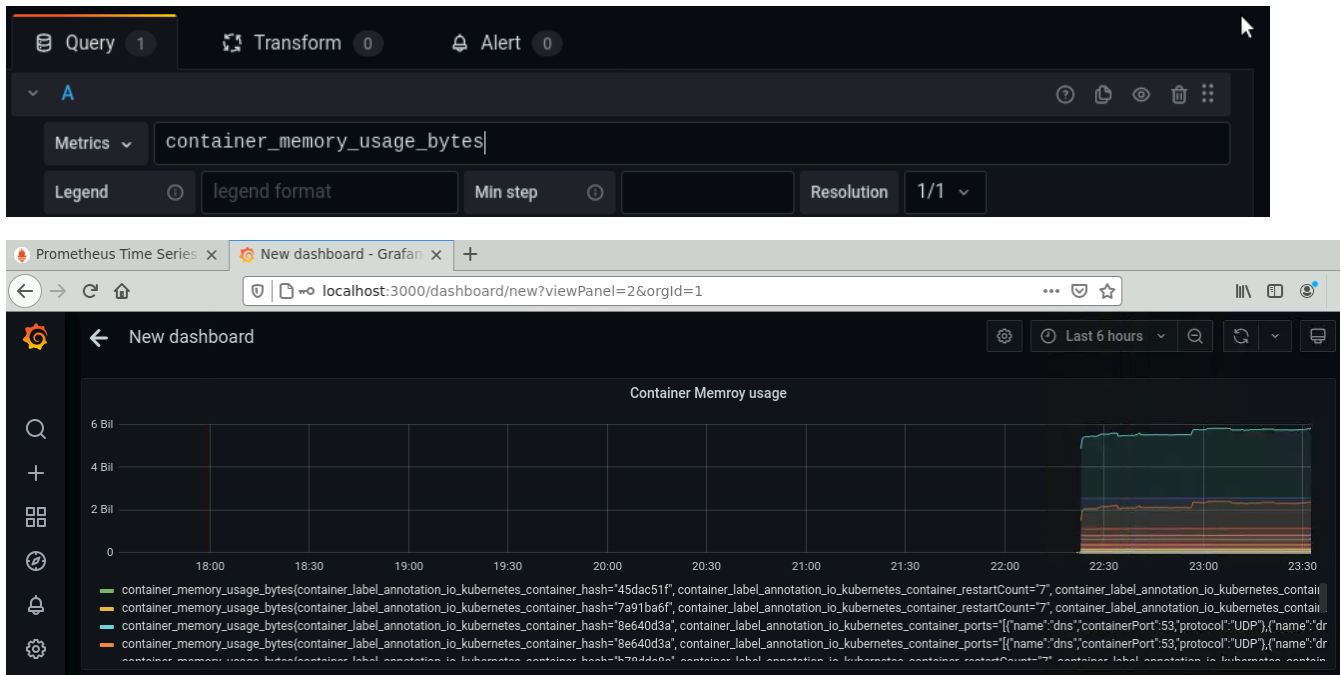

Click on Visualization to select the visualization method

Go to Prometheus and copy the required metric query from the graph page

In Grafana, under the Query tab select Metrics and paste the copied PromQL metric in the textbox