Exercise

1. Deploy Redis database with helm
    a. Deploy to default namespace
    b. Enable metrics collection using **only** the chart
    c. Discover the metrics from your prometheus server
2. Add to Grafana Redis dashboard

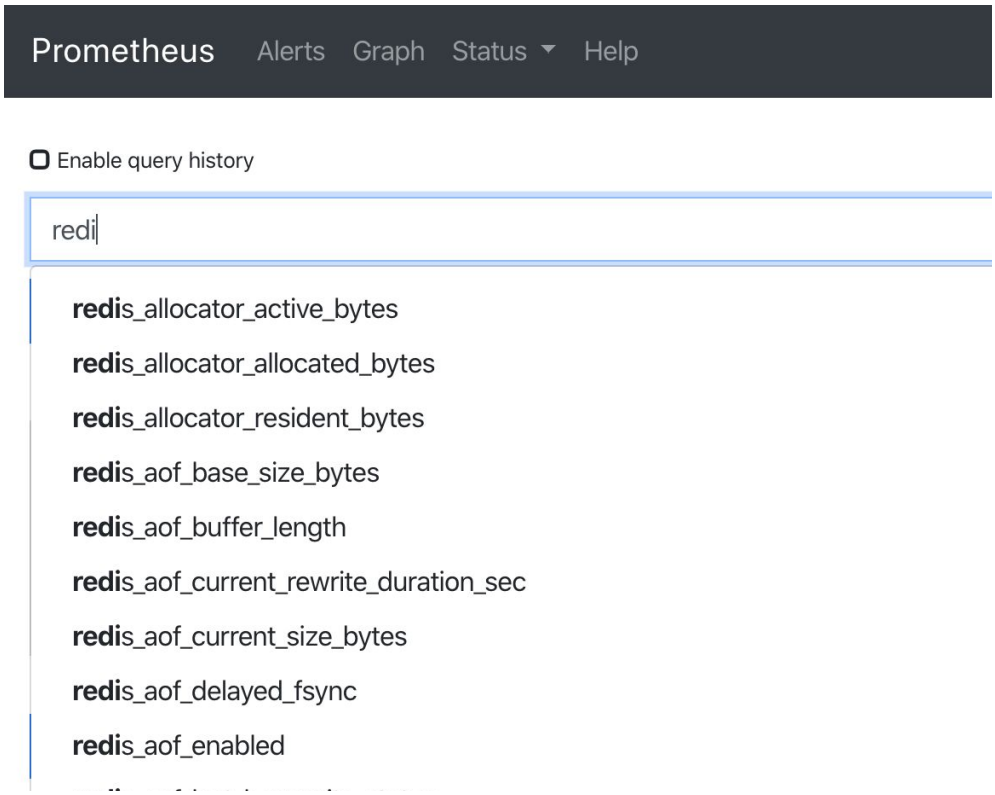
BONUS:

1. Add the kubernetes dashboard to grafana
2. Deploy nginx application with 3 replicas, after few minutes add 2 more replicas
3. Check the dashboard to see the replicas count change
4. Configure mail alerts and fire an alert.

what to send me?

Screenshots from grafana, prometheus and values.yaml file for Redis helm chart.

Answers

1. helm install redis stable/redis --set metrics.enabled=true
2. 

3.