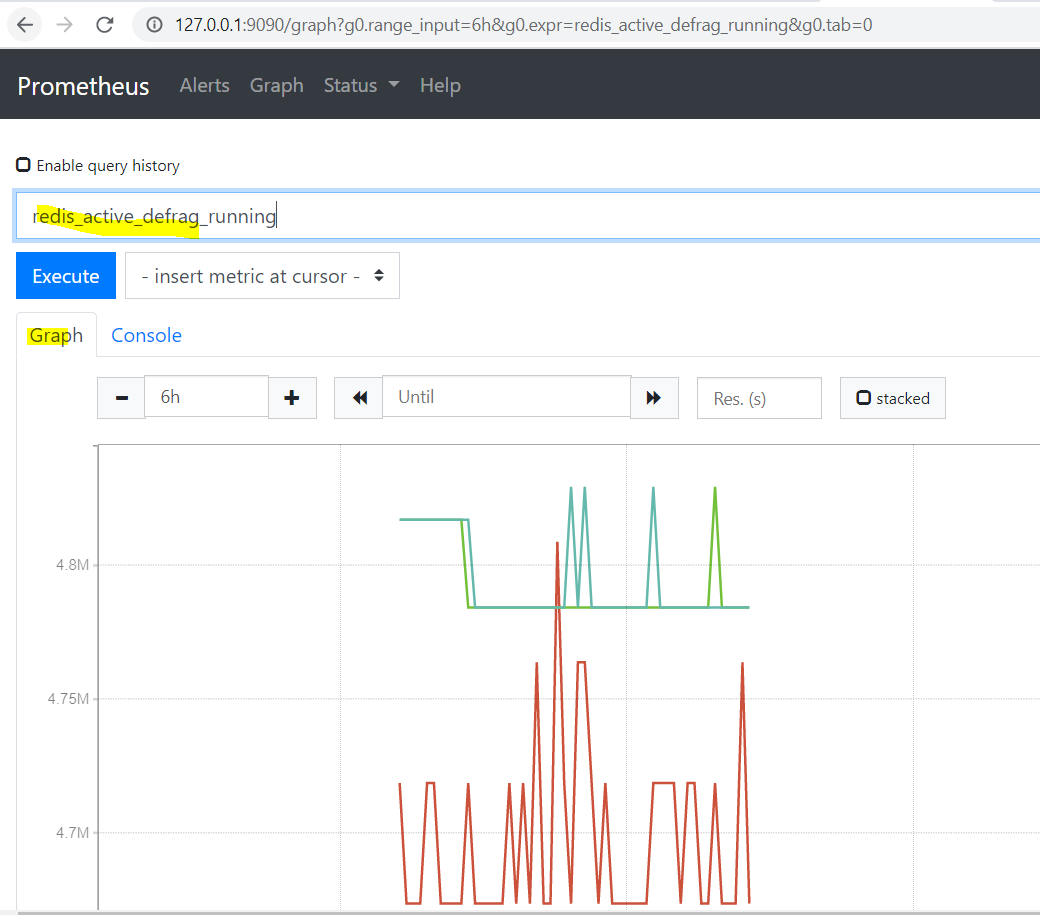
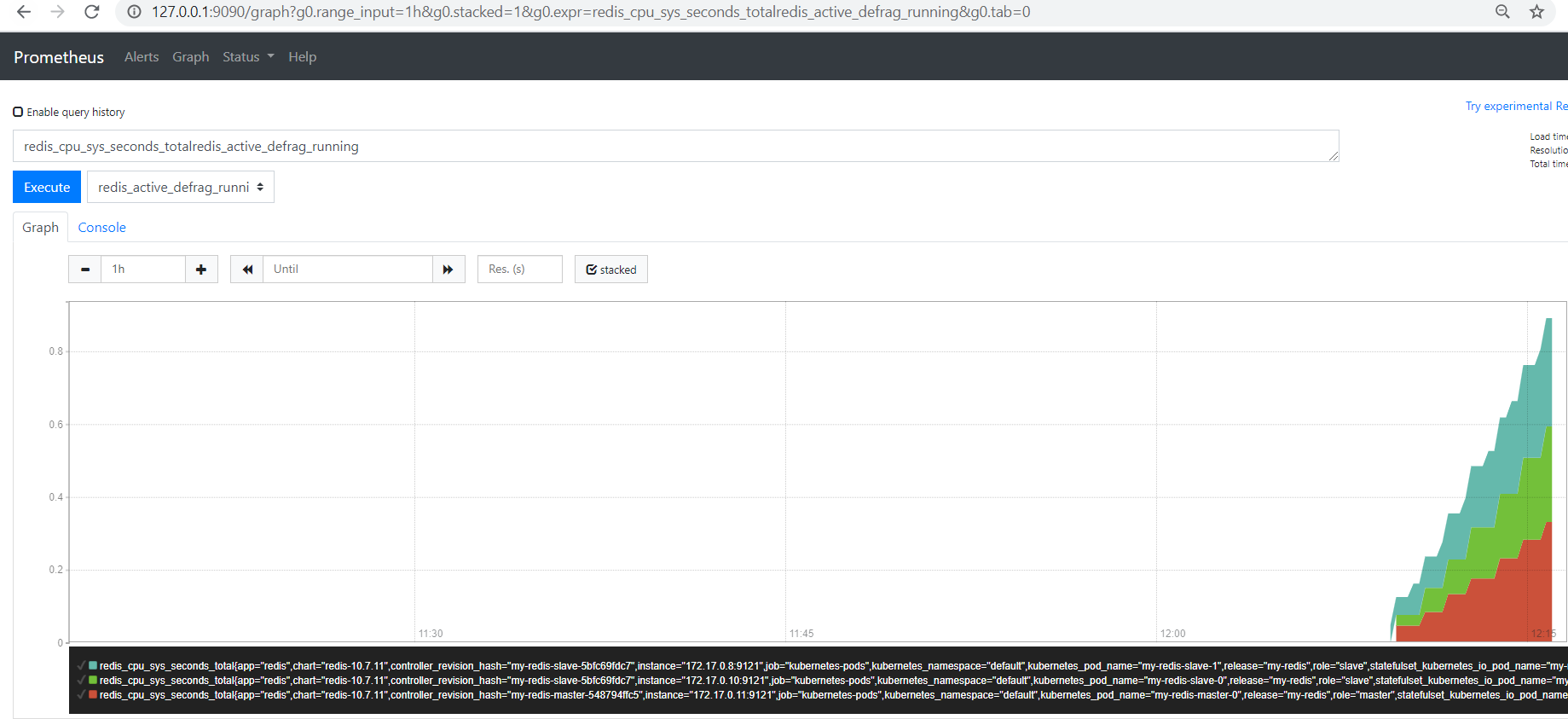
Deploy Radis via helm:

<https://hub.helm.sh/charts/bitnami/redis>

Access to Prometheus:

<http://127.0.0.1:9090/>





Connect to Gtafana:

<http://127.0.0.1:3000/?orgId=1>

Add data source. Go to configuration 🡪 data sources 🡪 add the following:

<http://prometheus-server.monitoring.svc.cluster.local>

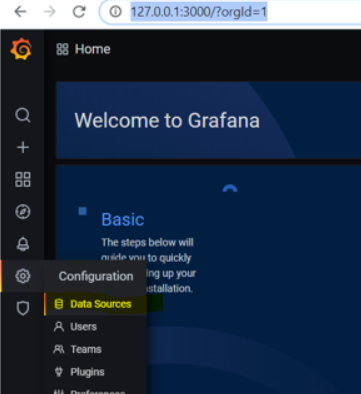
Add a new dashboard suitable for Redis:

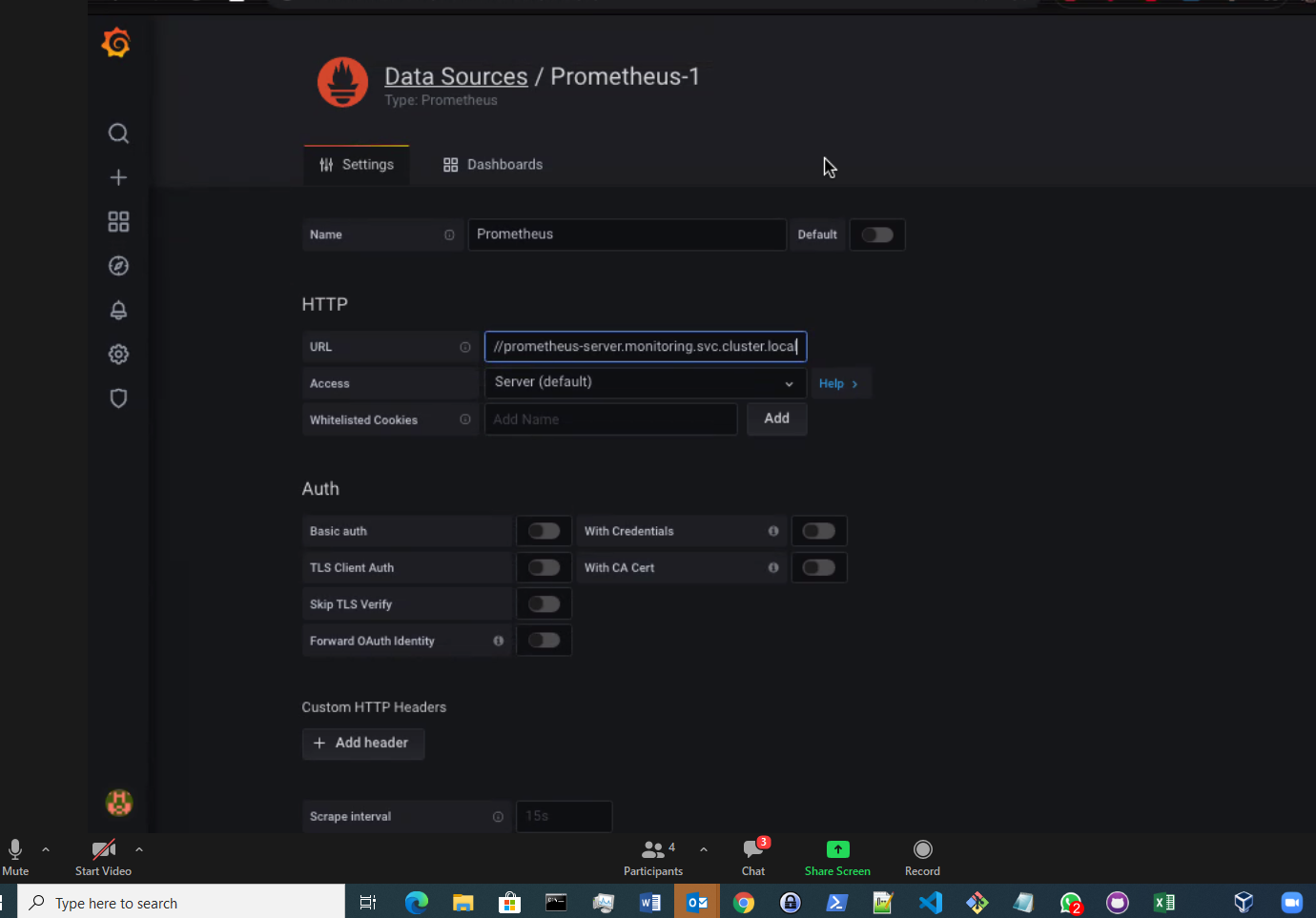
Find one here: <https://grafana.com/grafana/dashboards>

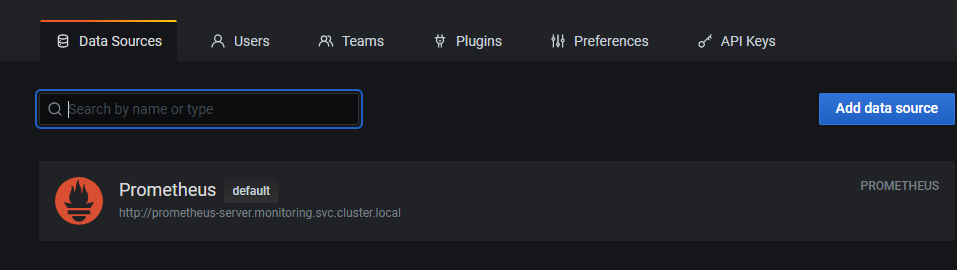
We will add dashboard number you find relevant.

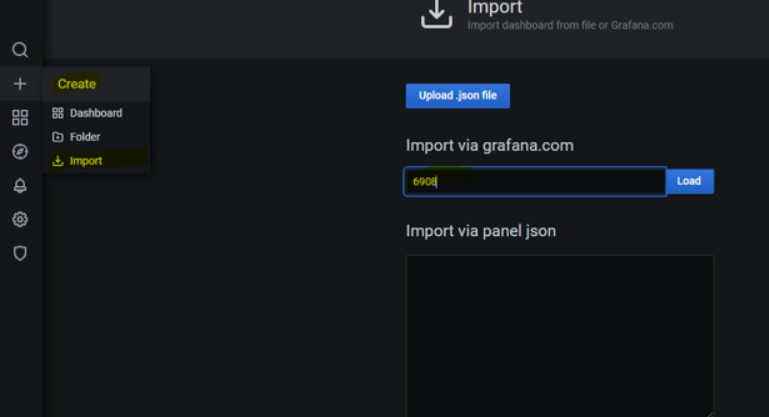
Or via redis git (can load json file):

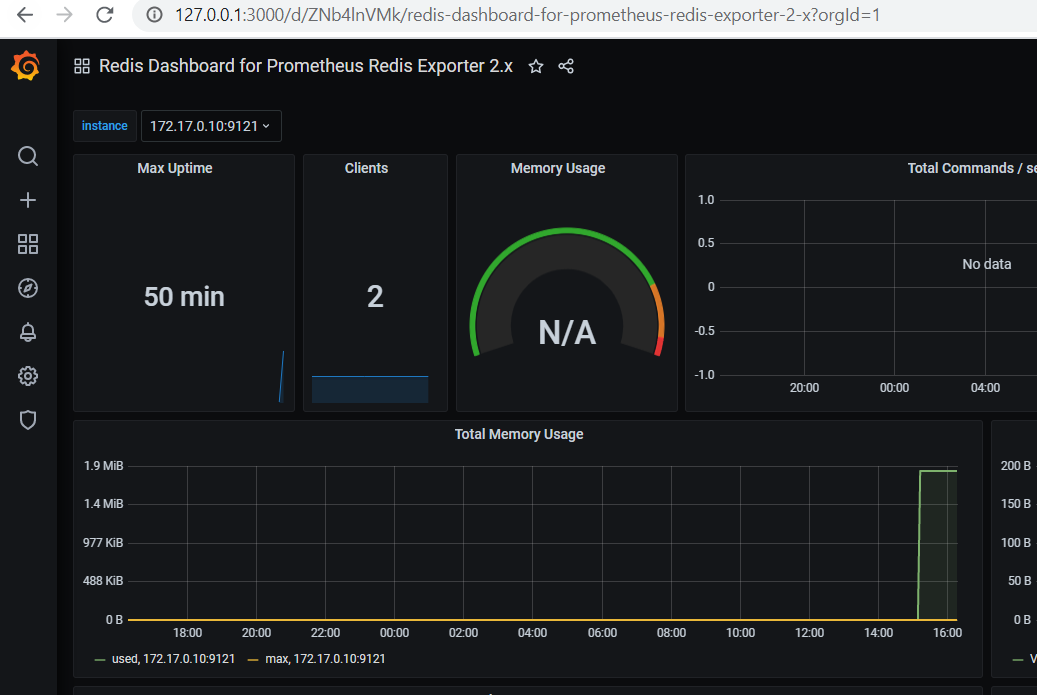
<https://github.com/oliver006/redis_exporter/tree/master/contrib>







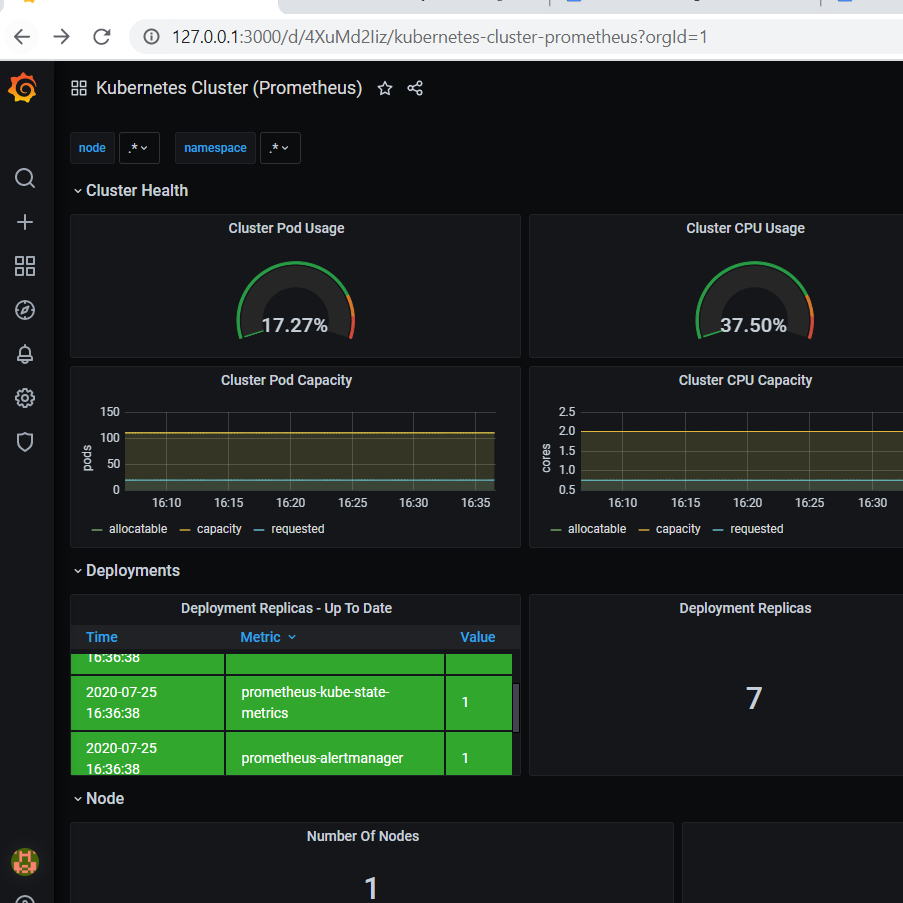




**BONUS1** :K8s dashboard:

<https://grafana.com/grafana/dashboards/6417>

and import it:



Deploy NGINX with helm accordingly:

- Deploy nginx application with 3 replicas, after few minutes add 2 more replicas

- Check the dashboard to see the replicas count change

- Configure mail alerts and fire an alert.

<https://docs.nginx.com/nginx-ingress-controller/installation/installation-with-helm/>