1) Install redis with Helm

helm install hw-redis bitnami/redis --set=metrice.enabled=true
export REDIS_PASSWORD=$(kubectl get secret --namespace default hw-redis -o jsonpath="{.data.redis-password}" | base64 --decode)

Install prometheus and grafana
kubectl apply -f monitoring/namespace.yml
helm repo add prometheus-community https://prometheus-community.github.io/helm-charts
helm repo add kube-state-metrics https://kubernetes.github.io/kube-state-metrics
helm upgrade -i prometheus prometheus-community/prometheus --namespace monitoring -f prometheus/values.yml
kubectl apply -f monitoring/grafana/config.yml
helm repo add grafana https://grafana.github.io/helm-charts
helm install grafana --namespace monitoring grafana/grafana
kubectl get secret --namespace monitoring grafana -o jsonpath="{.data.admin-password}" | base64 --decode ; echo

Run Grafana and enter to dashboard
kubectl -n monitoring port-forward svc/grafana 3000:80
localhost:3000

2) Import Redis and k8s dashboards

Redis Dashboard for Prometheus Redis Exporter
https://grafana.com/grafana/dashboards/11835

Bonus

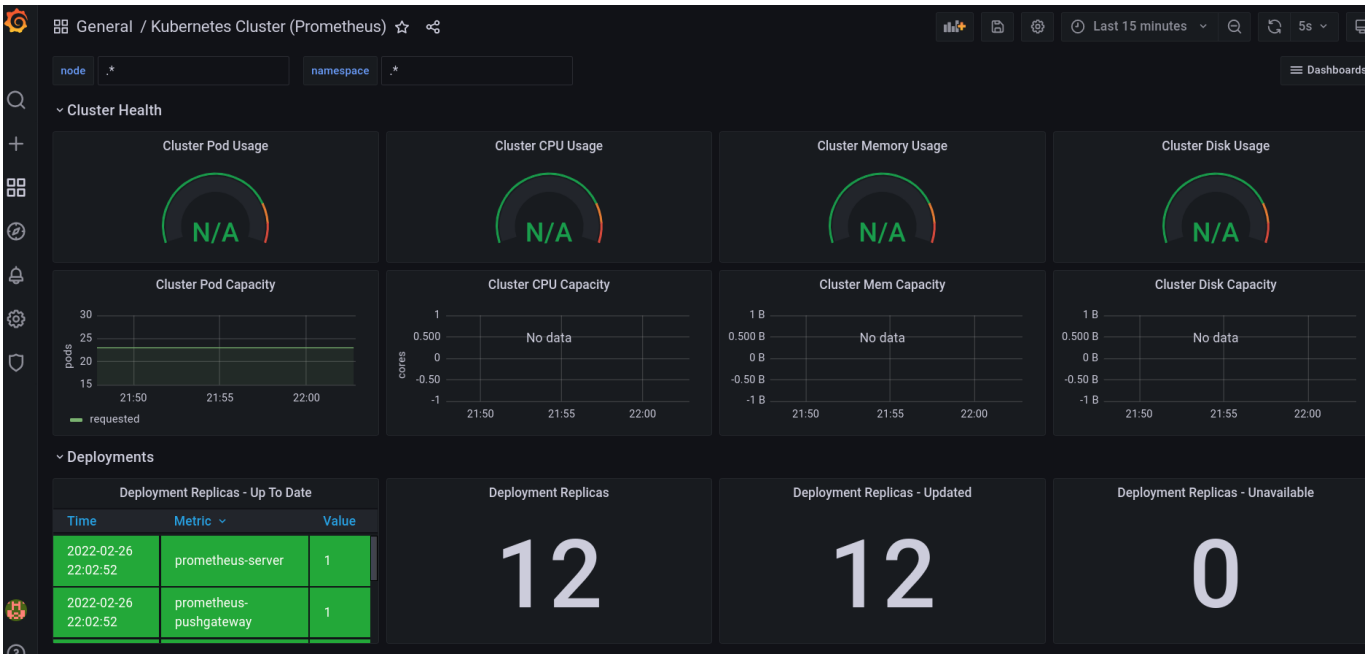
1) Kubernetes Cluster

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

2)

kubectl create deployment nginx --image=nginx --replicas=3

kubectl scale deployment nginx --replicas=5



$ helm get values hw-redis

```
USER-SUPPLIED VALUES:
metrice:
  enabled: true
```