<https://qprofiles.my.webex.com/qprofiles.my/j.php?MTID=mfc71232c94ff27b7f908c542aa7c069c>

Steps to install & to deploy Prometheus stack:

1. Open the K8s Master Terminal.
2. Use the ready Helm Chart to deploy Prometheus stack

<https://artifacthub.io/packages/helm/prometheus-community/kube-prometheus-stack>

1. Run below commands

a. helm repo add prometheus-community https://prometheus-community.github.io/helm-charts

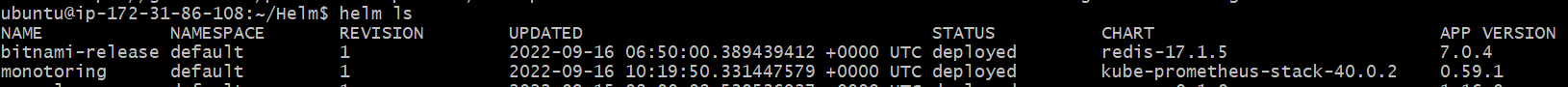
b. helm repo update

c. helm install .

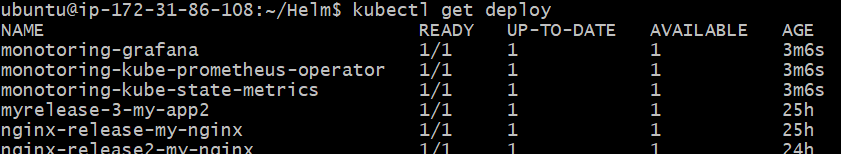
1. helm install [RELEASE\_NAME] prometheus-community/kube-prometheus-stack

helm install monotoring prometheus-community/kube-prometheus-stack

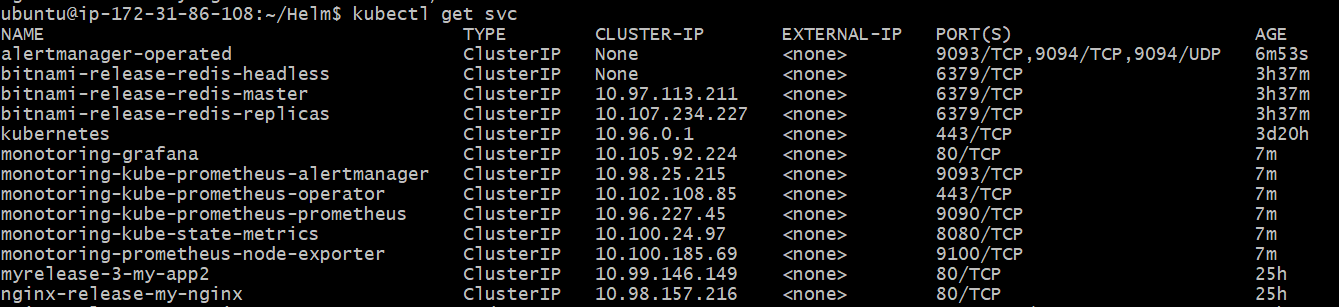
1. Helm list --- > to confirm the release name, chart version & app Version.



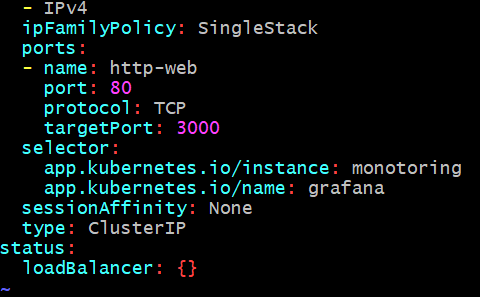
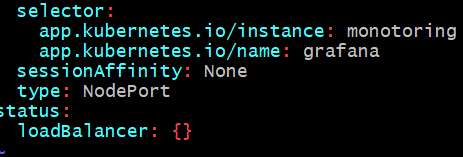
1. kubectl get deploy -🡪 to check all the deployments related to monitoring -graphana



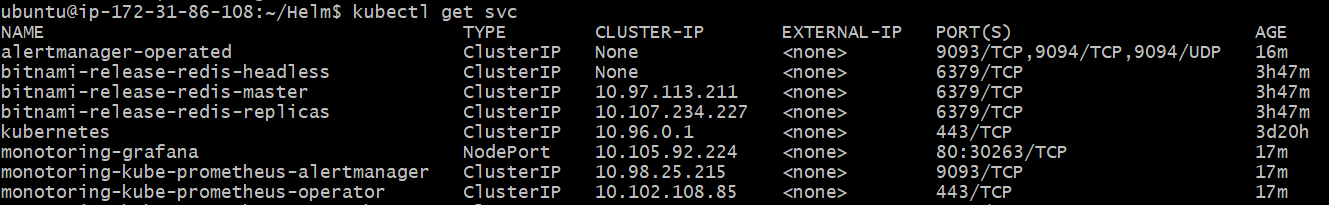
1. Kubectl get svc --🡪 to check the services related to monitoring -graphana



1. kubectl edit svc monotoring-grafana -🡪 to edit the service from clusterIp to NodePort

 to 

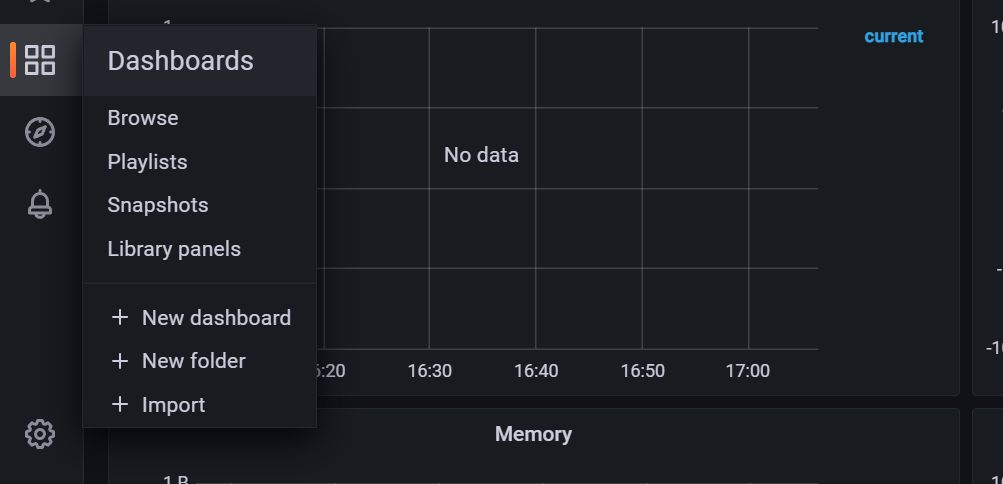
1. Kubectl get svc to the updates from ClusterIP to NodePort



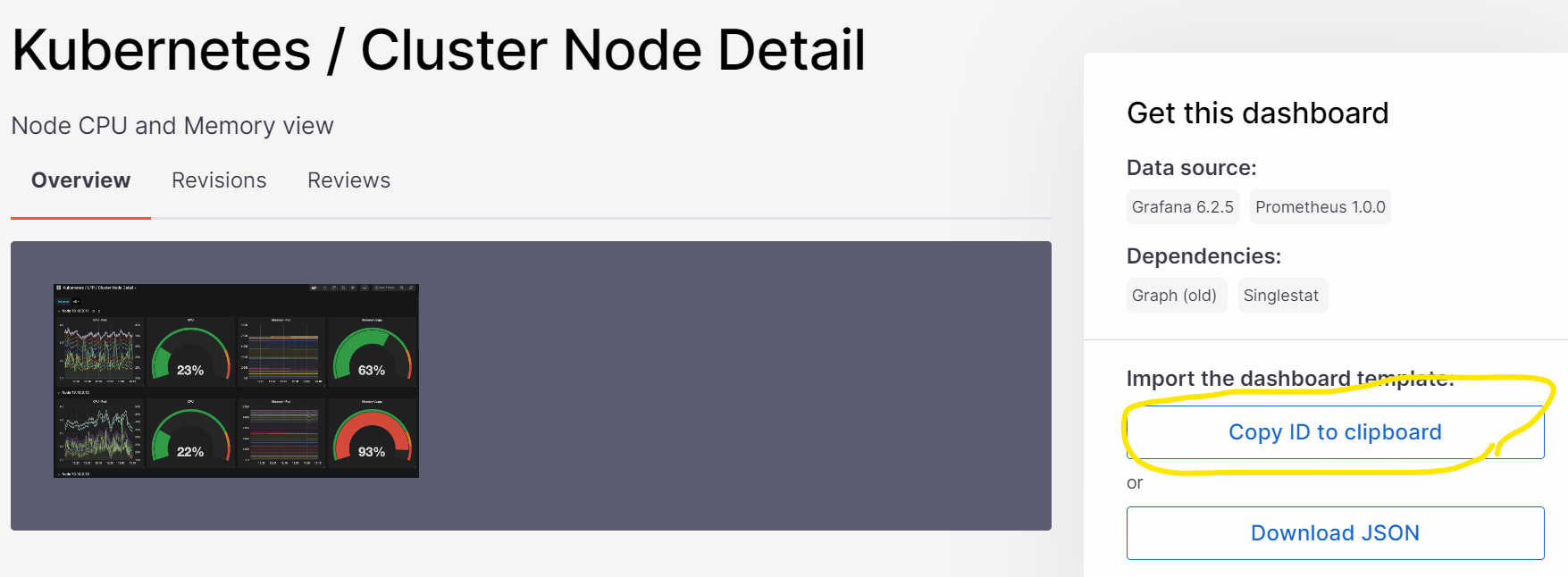
1. Open the browser & type workernodeip:Nodeportmap to get Graphana dash board

[Grafana](http://54.225.4.26:30263/login) 54.225.4.26:30263/login

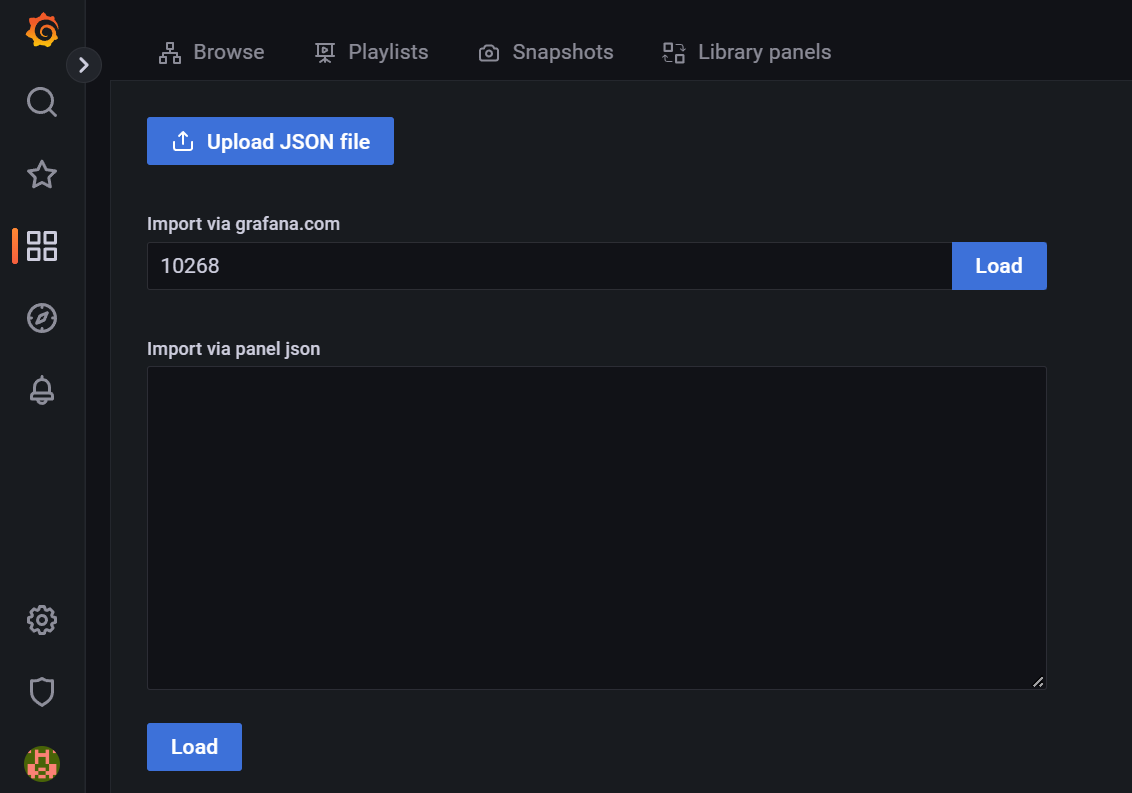
1. kubectl get secret to get monotoring-grafana secrets
2. kubectl get secret monotoring-grafana -o yaml ---🡪 to get secret
3. Type --🡪 echo "YWRtaW4=" | base64 -d to get decrypted data as **admin**
4. Type --🡪 echo "cHJvbS1vcGVyYXRvcg==" | base64 -d to get decrypted data as **prom-operator**
5. Login to Grafana, go to the dashboard and and Click on Import and enter the ID no

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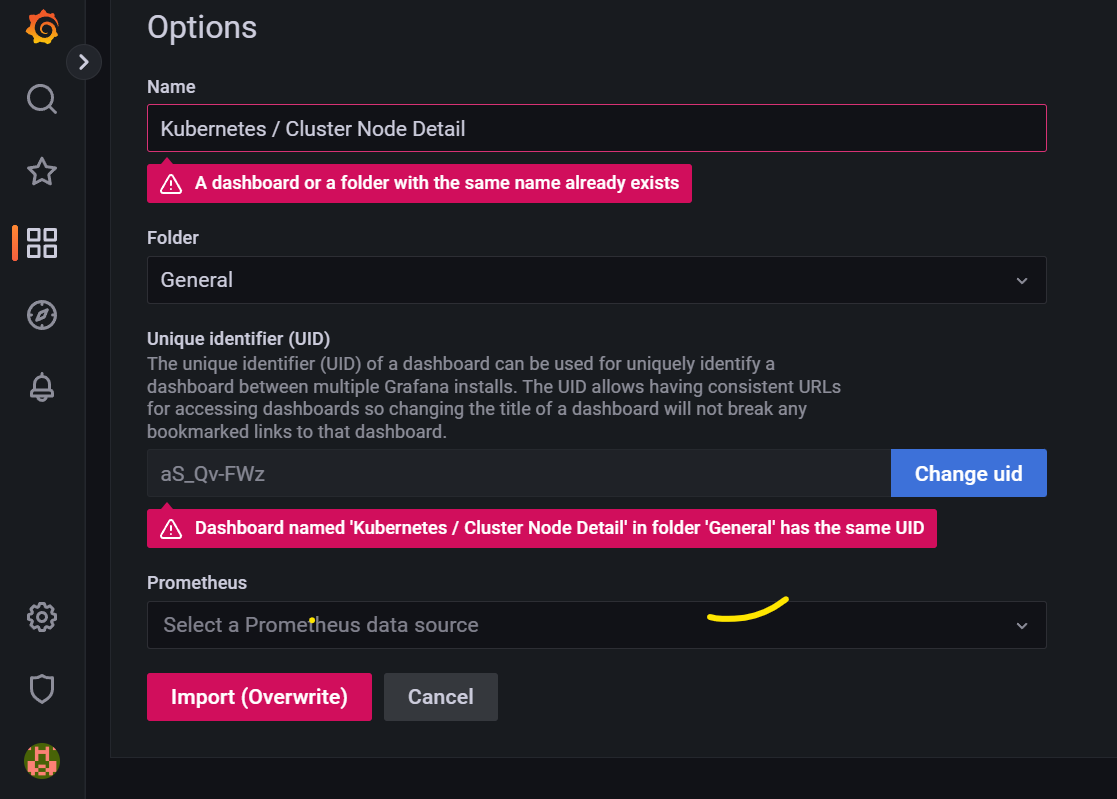
1. Copy ID to clipboard



1. Paste it and load it



1. Select Prometheus default & run Import .



1. Grafana Dash board will be displayed

