Step 1 : Add grafana helm repo

helm repo add grafana <https://grafana.github.io/helm-charts>

Step 2 : update grafana helm repo

helm repo update

Step 3 : deploy grafan dashboard

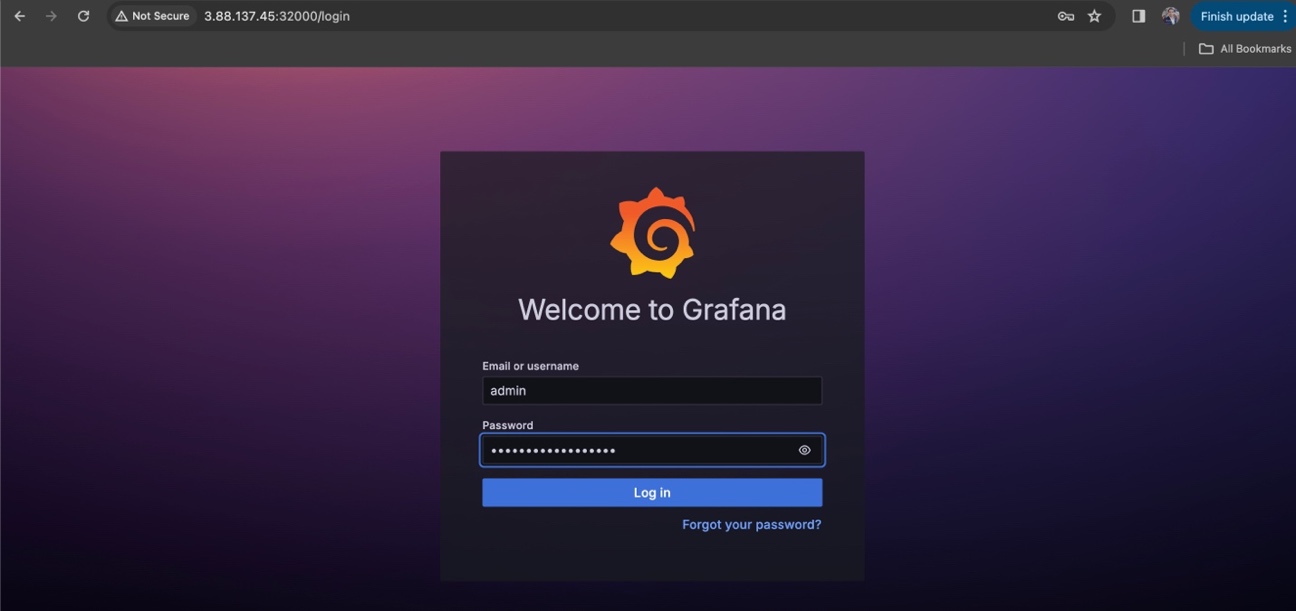
helm install grafana grafana/grafana --namespace monitoring --create-namespace --set service.type=NodePort --set service.nodePort=32000 --set persistence.enabled=false --set adminPassword='YourStrongPassword' --set service.port=80

Step 4 : Open your grafana dashboard

url : masterip:32000

Username : admin

Password : YourStrongPassword



Step 5 : Got add adata sources

A screenshot of a computer

Description automatically generated

Step 6: Click on Add data source again

A screenshot of a computer

Description automatically generated

Step 7: Select highlighted

A screenshot of a computer

Description automatically generated

Step 8 : add you masterip:30090 for prometheus data source

A screenshot of a computer

Description automatically generated

Step 9 : click on save and test

A screenshot of a computer

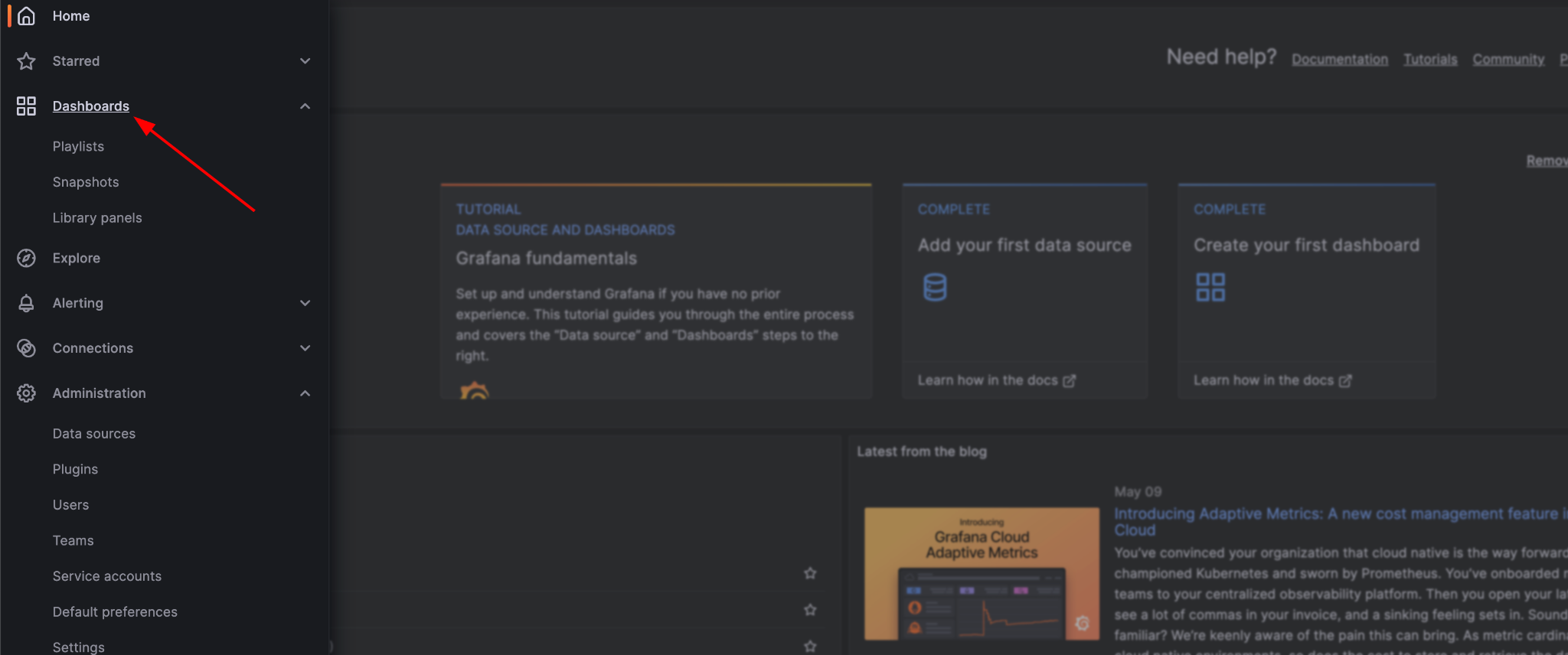
Description automatically generated

Step 10: ensure it is successful.

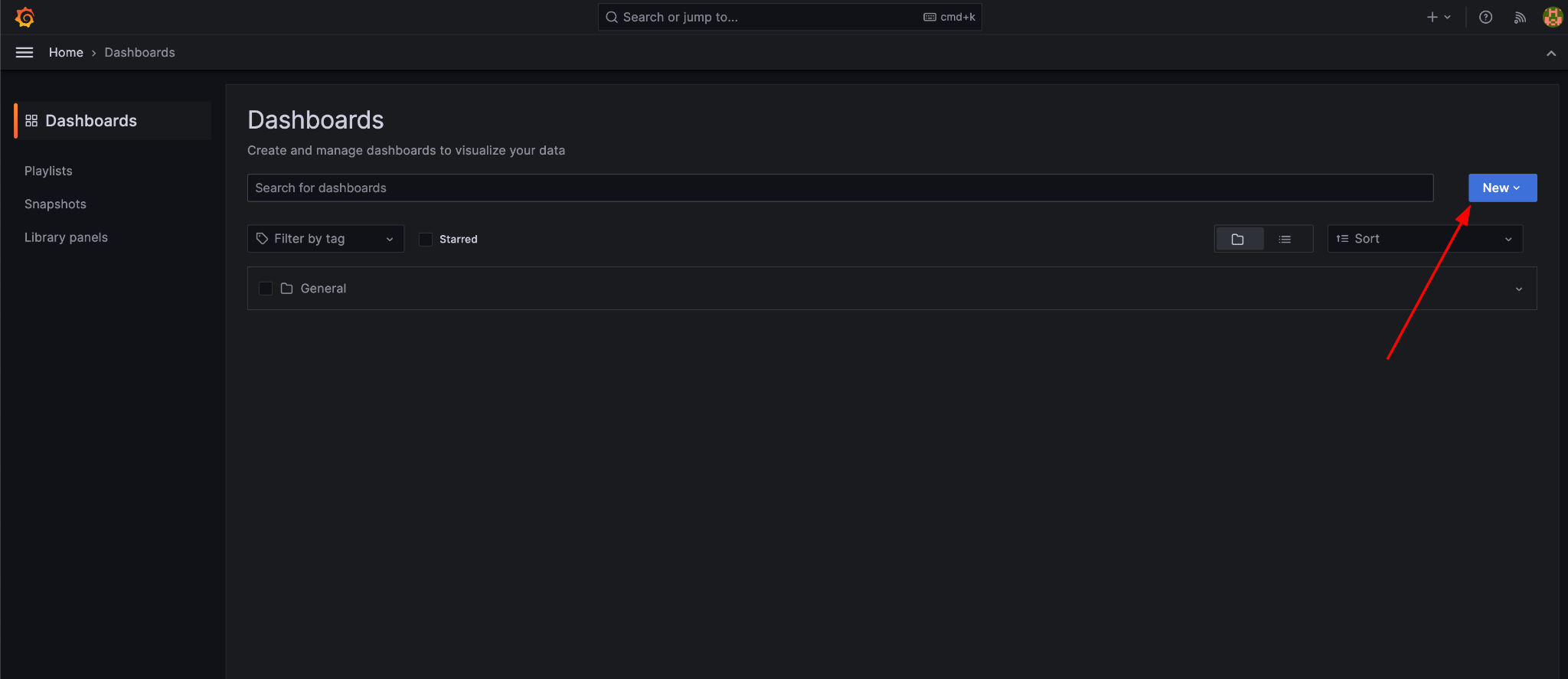
A screenshot of a computer

Description automatically generated

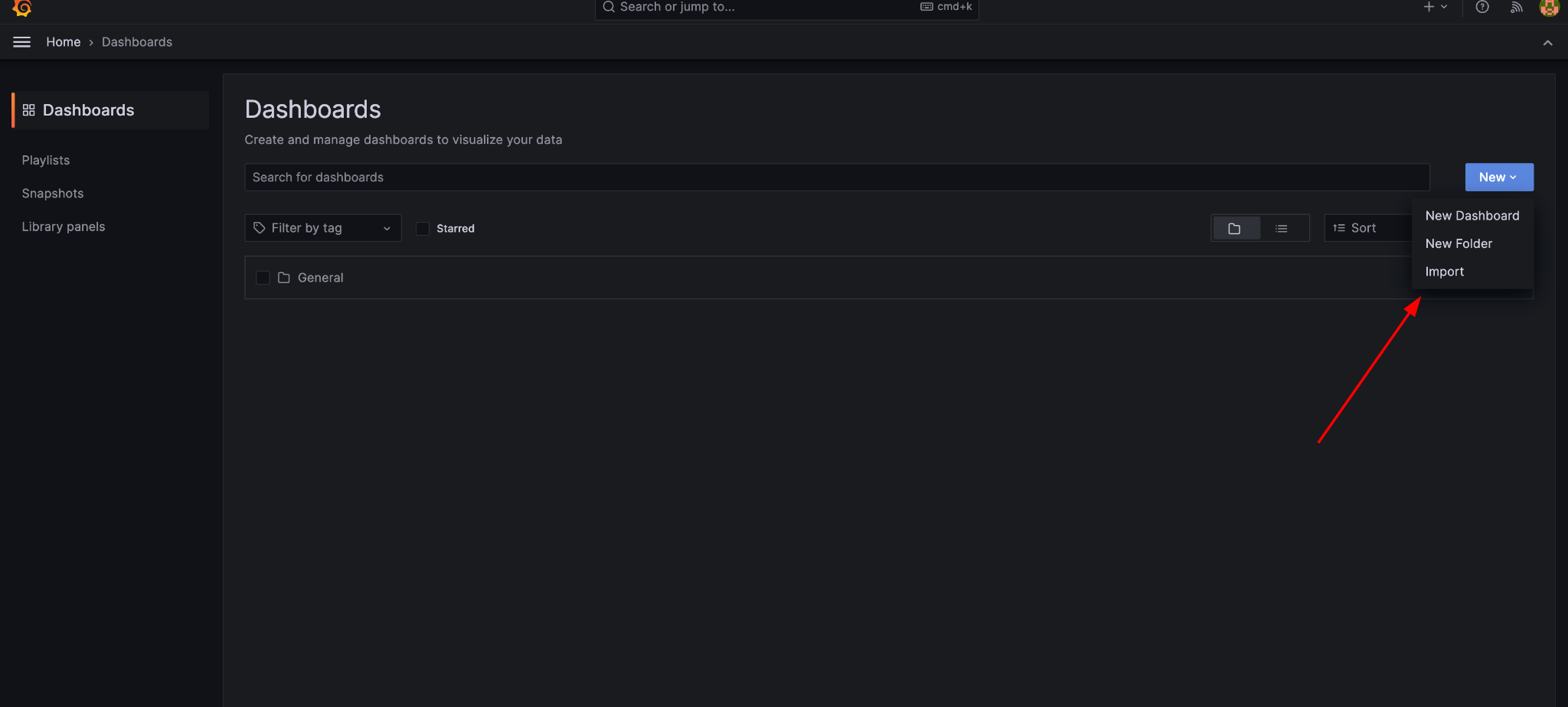
Step 11 : click on dashboard



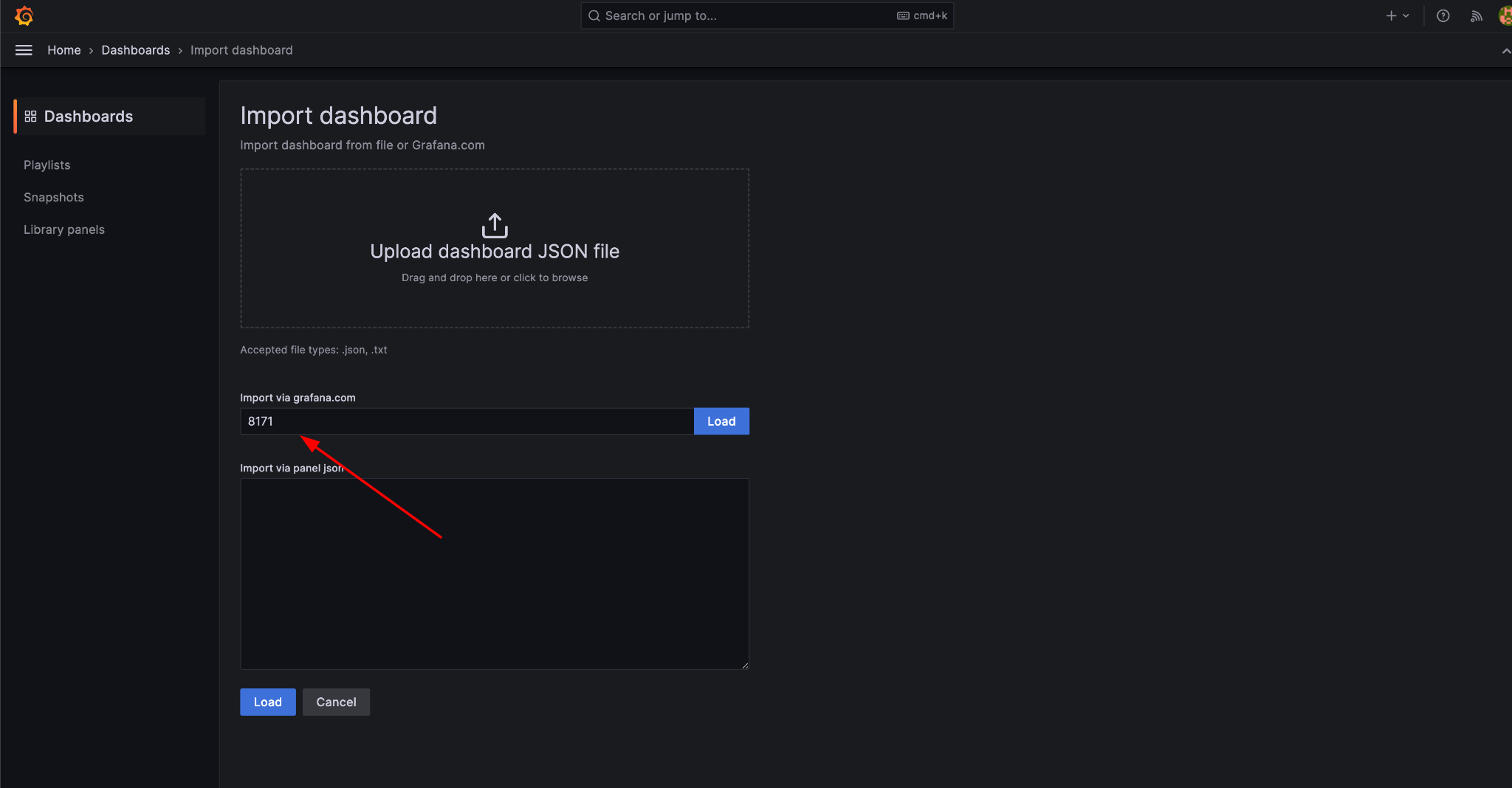
Step 12: Click on New



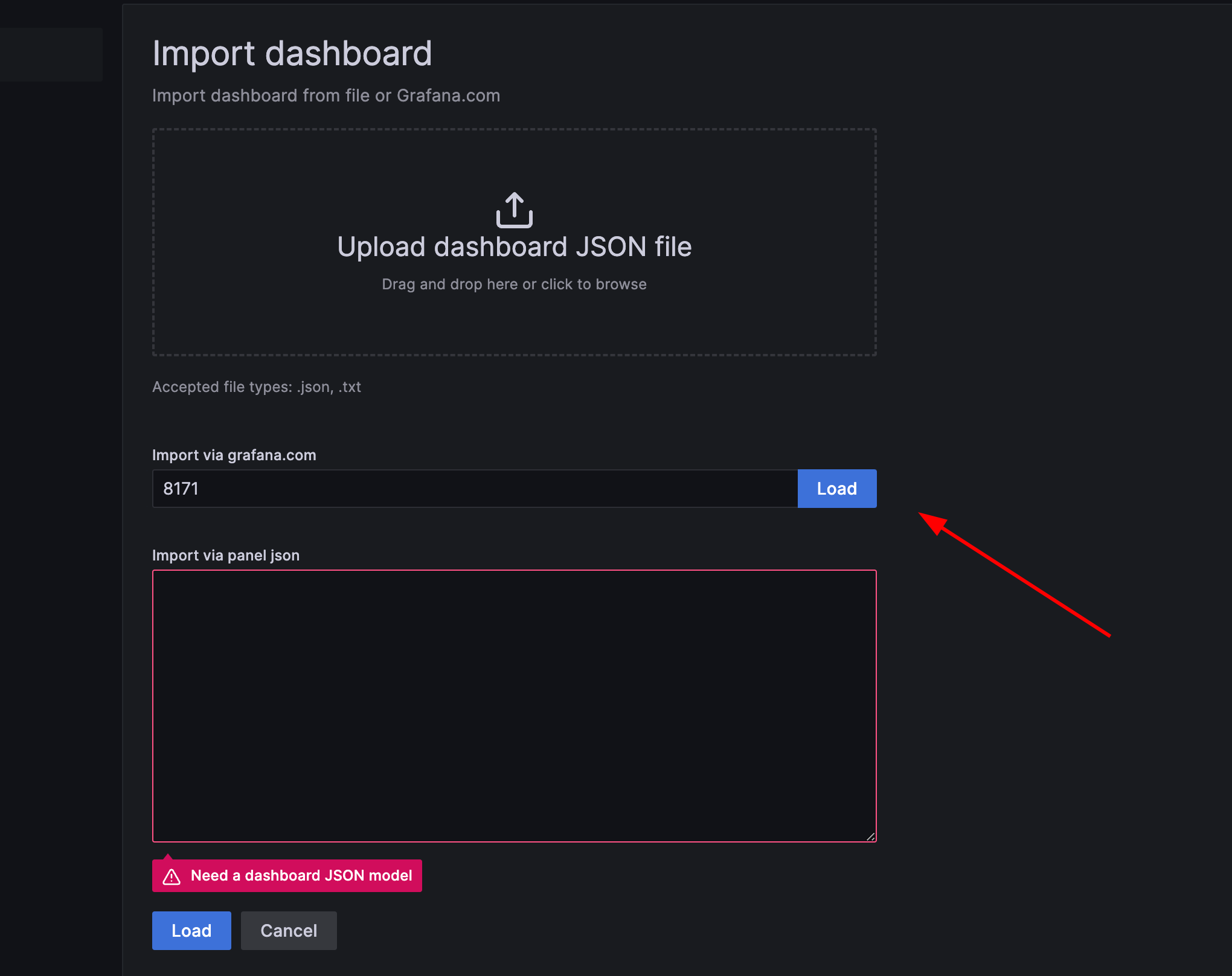
Step 13: Click on Import



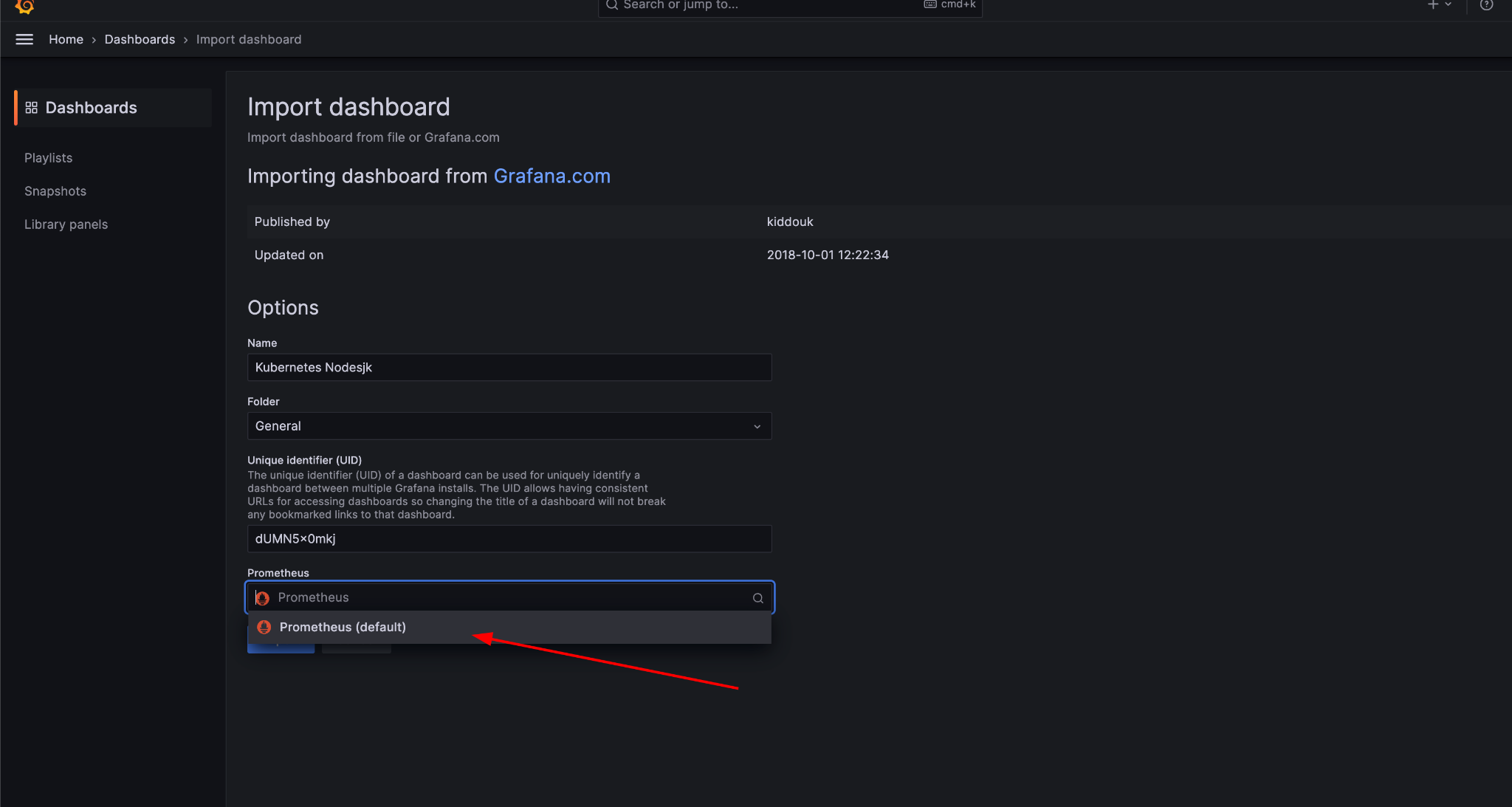
Step 14: Enter id: 8171



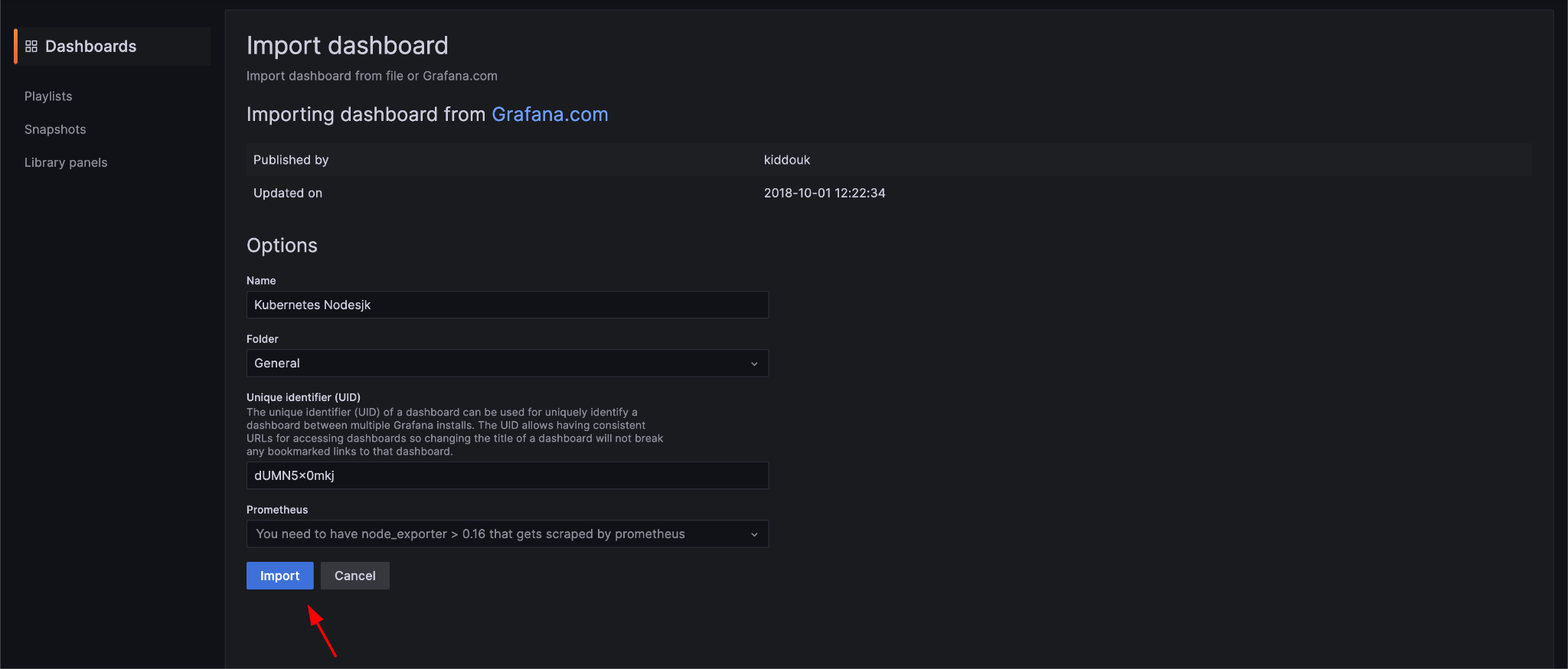
Step 15 : Now click on Load



Step 16: Add the datasource as prometheus



**Step 17: Click on Import**



Step 18 : You can see the dashboard with metrics

A screenshot of a computer

Description automatically generated

On the server tab switch between nodes in your kube cluster

===== lab completes ==============