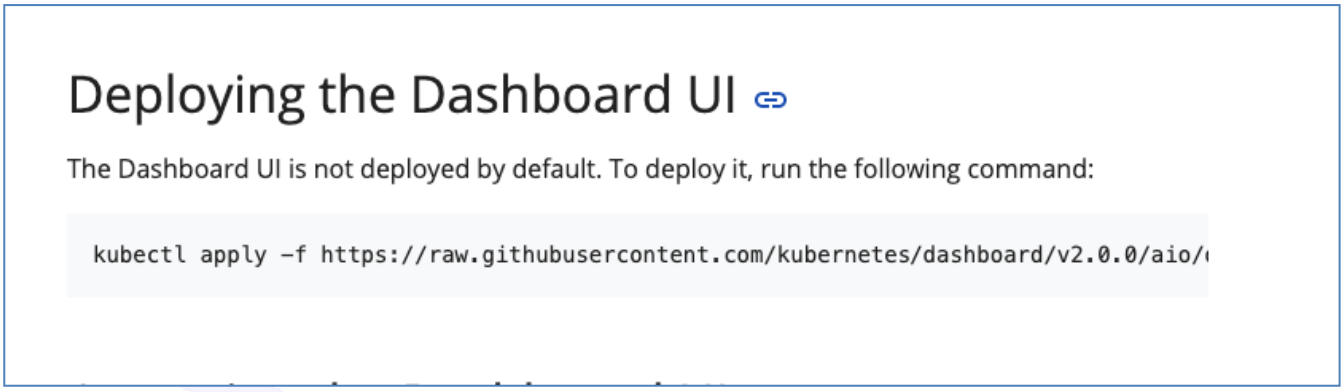
INSTALLING KUBERNETES DASHBOARD

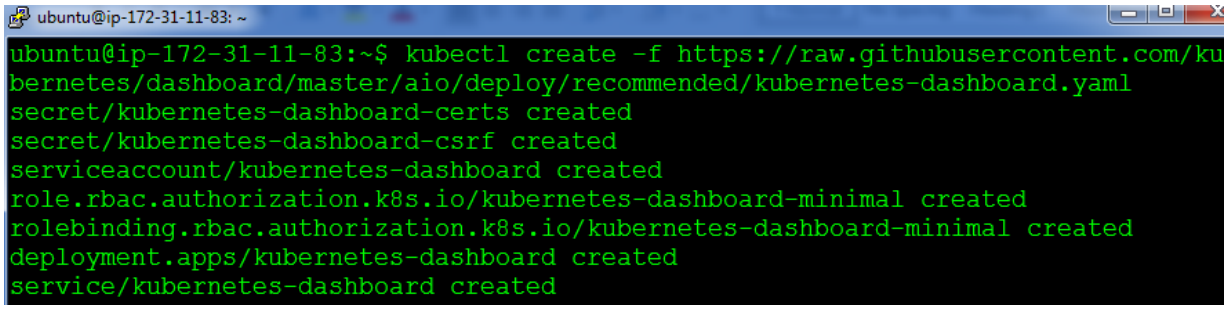
Steps for Master

Visit the following website

https://kubernetes.io/docs/tasks/access-application-cluster/web-ui-dashboard/#deploying-the-dashboard-ui

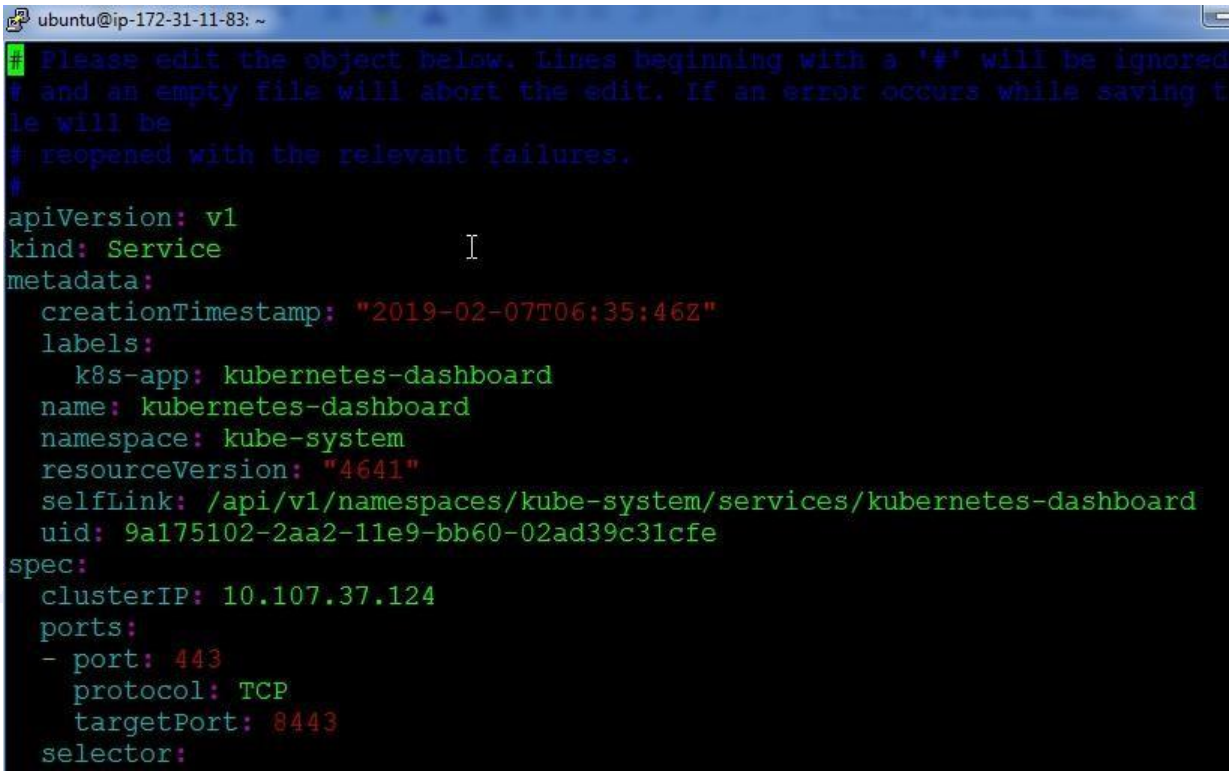
Step 1: Copy the following link from the above website and paste in the terminal



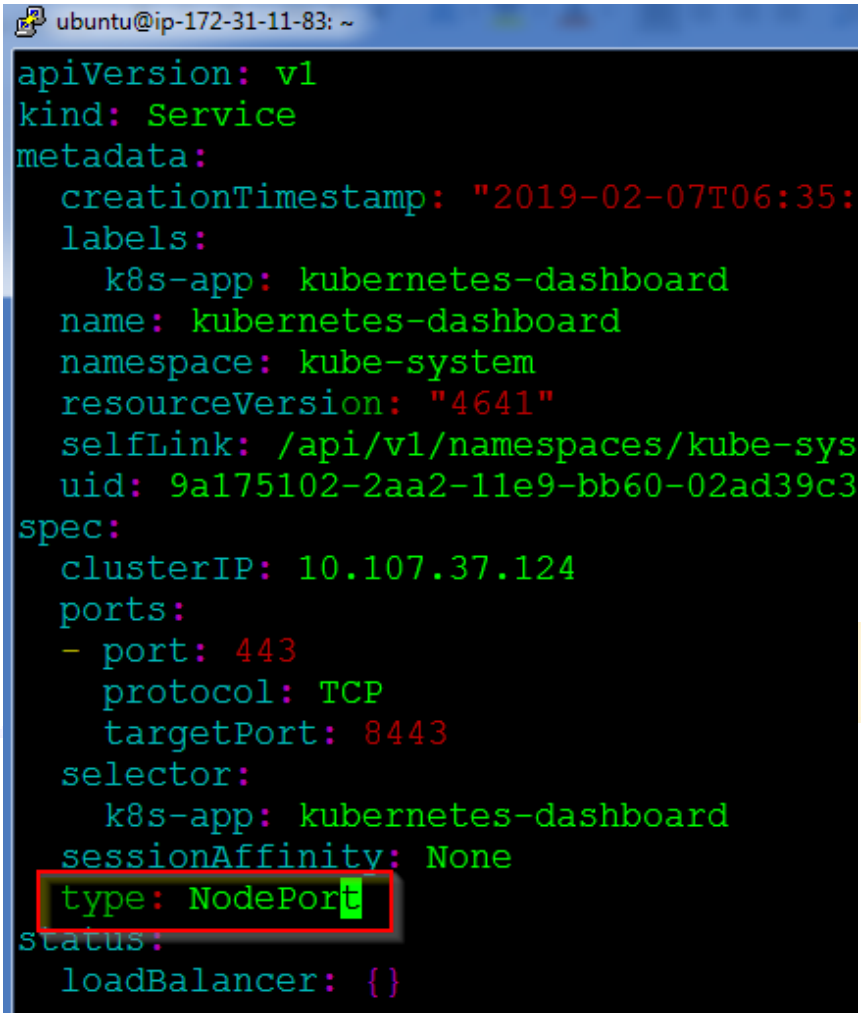


Step 2: Edit the Kubernetes Dashboard service with this command

```
$ kubectl edit svc kubernetes-dashboard –n kubernetes-dashboard
```

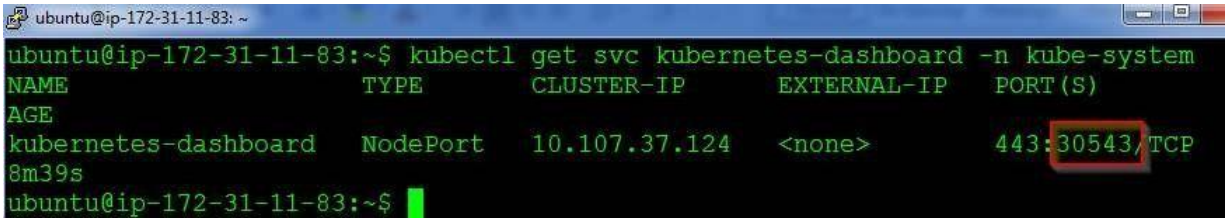


Step 3: Change the text “clusterip” to “nodeport”, once done save and exit.



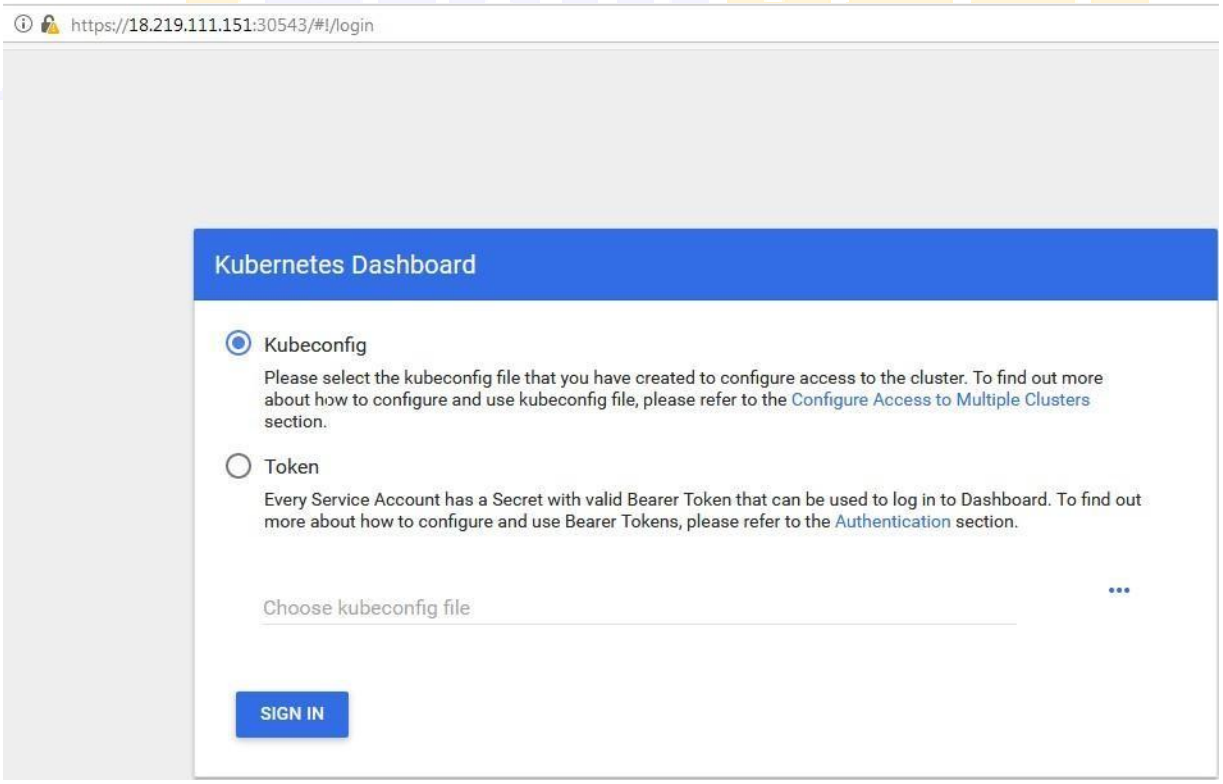
Step 4: Finally note down the IP address of the kubernetes-dashboard service using the following command:

```
$ kubectl get svc kubernetes-dashboard –n kubernetes-dashboard
```



Step 5: Next browse, to the following address, to the see the login page of the dashboard:

```
https://<ip-address-of-master-or-slave:<nodeport>
```

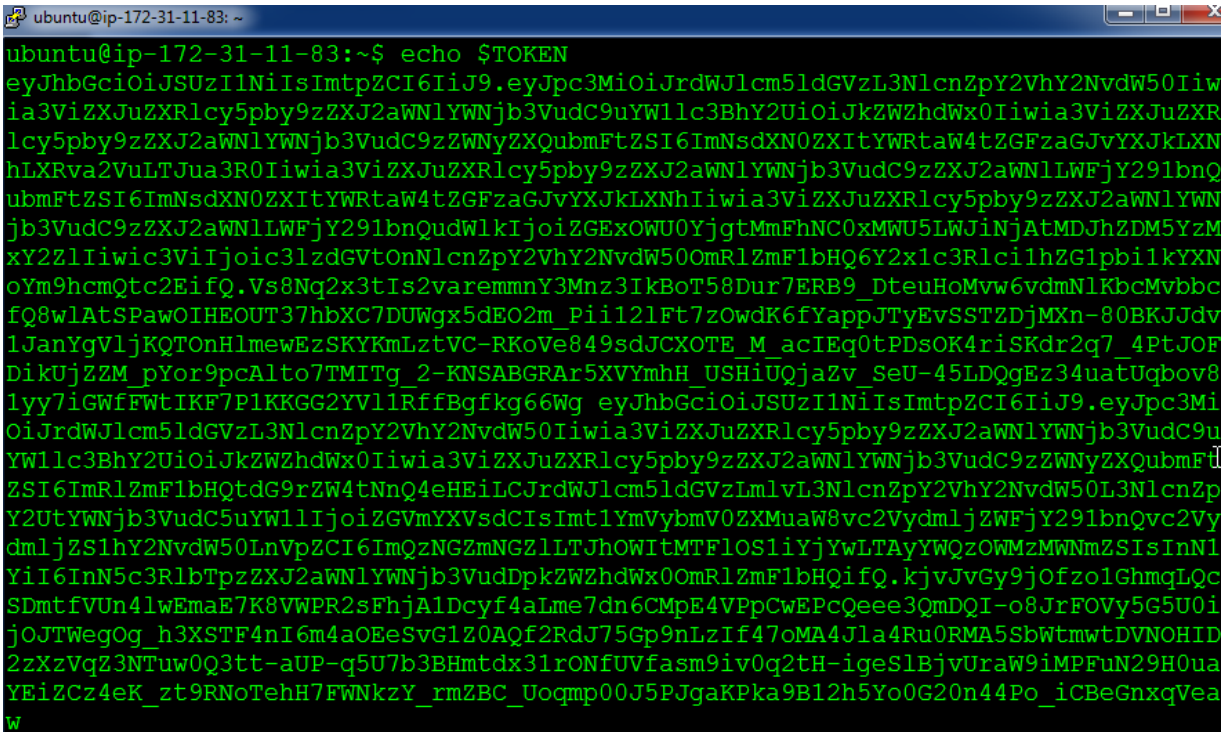


Step 6: For logging in, use the following commands:

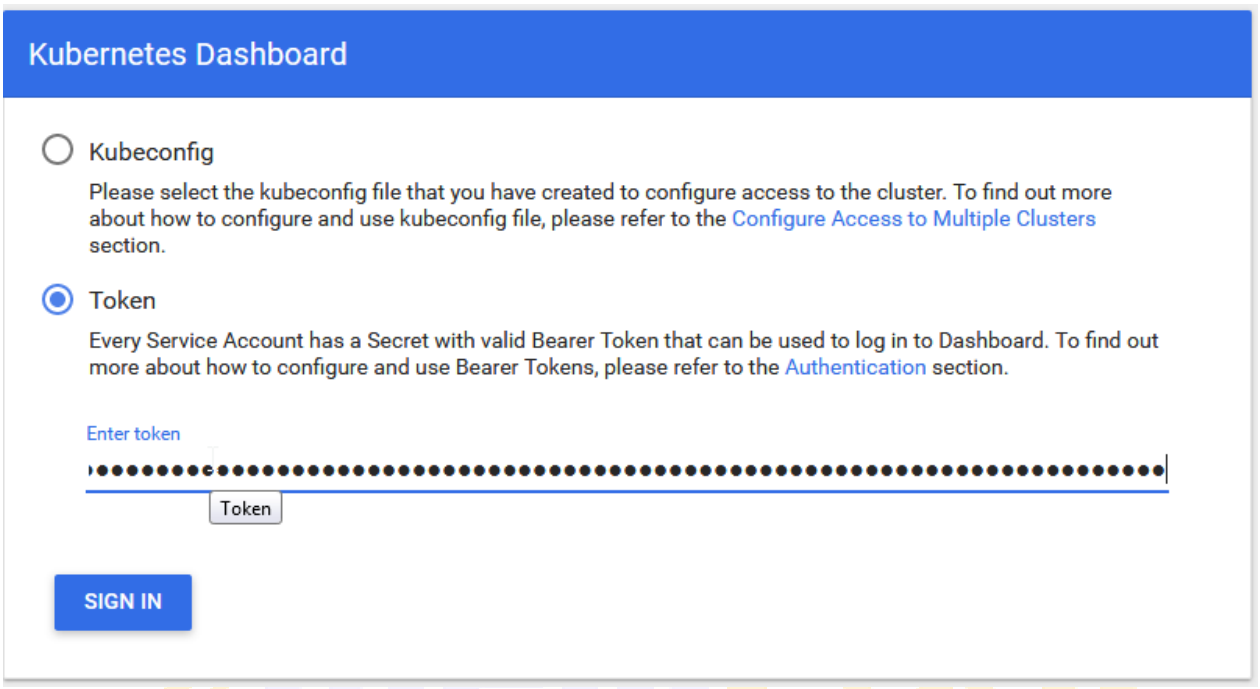
```
# Create service account

kubectl create serviceaccount cluster-admin-dashboard-sa

# Bind ClusterAdmin role to the service account

kubectl create clusterrolebinding cluster-admin-dashboard-sa \

  --clusterrole=cluster-admin \

  --serviceaccount=default:cluster-admin-dashboard-sa

# Parse the token

TOKEN=$(kubectl describe secret $(kubectl -n kube-system get secret | awk '/^cluster-admin-dashboard-sa-token-/{print $1}') | awk '$1=="token:"{print $2}')
```

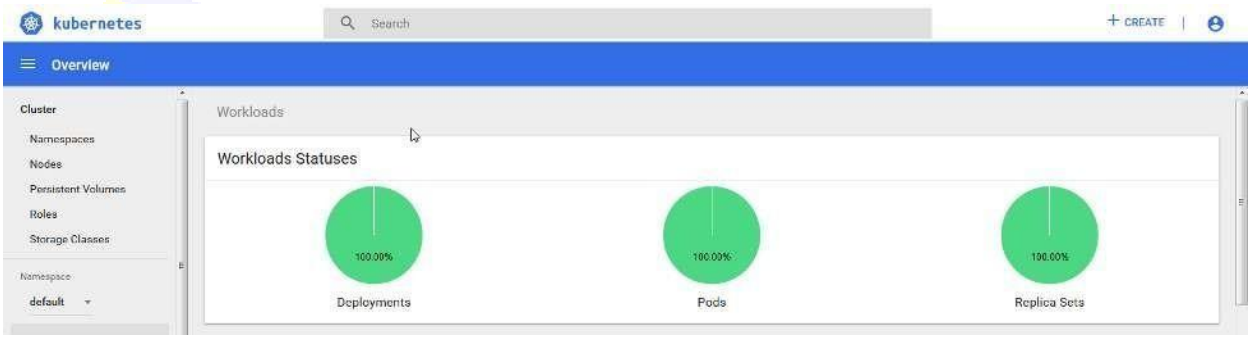
Step 7: Now pass the following command, to view the token:

```
echo $TOKEN
```



Step 8: Copy this token and paste it in the login page of Kubernetes Dashboard:





Kubernetes Dashboard is now successfully installed!