

# Kubernetes Dashboard

- [Kubernetes Dashboard](#)
  - [Installation](#)

## Installation

1. Create a **read only** service account for the Dashboard:

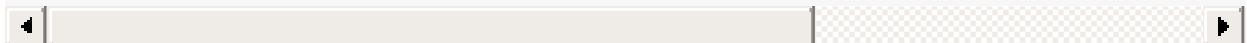
```
kubectl create -f "./k8s/rbac/k8s-dashboard-readonly.yaml"
```

2. Use `helm` to install the `kubernetes Dashboard` :

```
helm install \
  --name kubernetes-dashboard \
  --namespace kube-system \
  --values './k8s/helm/k8s-dashboard/values.yaml' \
  stable/kubernetes-dashboard
```

3. Get the token you created with step 1 to auth to the dashboard:

```
kubectl -n kube-system describe secret $(kubectl -n kube-system get secrets | grep o
```



Once installed, run the proxy to tunnel to the cluster endpoint:

```
kubectl proxy
```

Now, access the dashboard, using the token you retrieved at URL:

[http://localhost:8001/api/v1/namespaces/kube-system/services/https:kubernetes-dashboard:/proxy/#!/overview?namespace=\\_all](http://localhost:8001/api/v1/namespaces/kube-system/services/https:kubernetes-dashboard:/proxy/#!/overview?namespace=_all).

**Note:** Dashboard data is stored on the node where the pod runs. If that node is recycled, the dashboard needs to be re-installed.

```
helm del --purge kubernetes-dashboard && \  
  helm install --name kubernetes-dashboard \  
    --namespace kube-system \  
    --values './k8s/helm/k8s-dashboard/values.yaml' \  
    stable/kubernetes-dashboard
```

The token will also change.