

Add Ons

» Kubernetes Dashboard

Overview

Install the official Kubernetes dashboard by downloading the manifest at <https://git.io/kube-dashboard> (<https://git.io/kube-dashboard>).

It can be passed directly to the `kubectl create` command.

```
kubectl create -f https://git.io/kube-dashboard
```

Verify that the dashboard deployment was successfully created.

```
kubectl get deploy,svc -l k8s-app=kubernetes-dashboard --namespace=kube-system
```

Save the name of the dashboard pod in an environment variable and print it out to verify.

```
DASH_POD=$(kubectl get pods -l k8s-app=kubernetes-dashboard --namespace=kube-system --output=jsonpath={.items..metadata.name})  
echo $DASH_POD
```

Forward local port 8000 to port 9090 on the dashboard pod. Type `CTRL+C` to stop forwarding the port when you are done.

```
kubectl port-forward $DASH_POD 8000:9090 --namespace=kube-system
```

You will need to create an SSH tunnel to your local machine when using a bastion node. Remember to replace `labXX` with your actual lab number.

```
ssh -i labXX-key -L 8000:localhost:8000 lab@labXX-bastion.coreostrain.me
```

The Kubernetes dashboard should be available at <http://localhost:8000/> (<http://localhost:8000/>) in a web browser.

Clean Up

To remove the dashboard resources, use the `kubectl delete` command.

```
kubectl delete -f https://git.io/kube-dashboard
```