Kubernestes

Up and Running

Installation

- 1 sudo snap install microk8s --classic
- microk8s status --wait-ready
- sudo microk8s enable dashboard dns registry istio
- sudo microk8s kubectl get all --all-namespaces
- sudo microk8s dashboard-proxy
- to start service : sudo microk8s stop , start and status

Application Deployment

- sudo microk8s kubectl create deployment hello-minikube --image=k8s.gcr.io/echoserver:1.4

- sudo microk8s kubectl expose deployment hello-minikube --type=NodePort --port=8080

- sudo microk8s kubectl get services hello-minikube

- sudo microk8s kubectl port-forward service/hello-minikube 7080:8080