Kubernetes Arun Cheat Sheet

Kubernetes cluster

kubectl create deployment hello-arun –image=arunvel1988/arun

kubectl get deployments

kubectl get pods

kubectl get events

kubectl config view

kubectl expose deployment hello-arun --type=LoadBalancer –port=8000

kubectl get services

kubectl delete service hello-arun

kubectl delete deployment hello-arun

Microk8s CNCF

microk8s.kubectl run hello-arun –image=arunvel1988/arun --replicas=2

microk8s.kubectl expose deployment arun --type=NodePort --port=8000 –name=helo-arun

microk8s.kubectl get all --all-namespaces

 Flannel Network Plugin

kubeadm init –pod-network-cidr=10.244.0.0/16

kubectl apply -f https://raw.githubusercontent.com/coreos/flannel/a70459be0084506e4ec919aa1c114638878db11b/Documentation/kube-flannel.yml