

Common commands

kubectl get pods	Get a list of the pods running in the default namespace
kubectl get deployments	Get a list of the deployments deployed to the default namespace
kubectl logs <pod-id>	Gets the latest logs from a pod with the specific id in the default namespace, obtained from kubectl get pods
kubectl edit deployment <deployment-id>	Opens a text editor with the YAML config from the deployment in the default namespace
kubectl describe pod <pod-id>	Displays detailed information about the pod with the specific id in the default namespace
kubectl get pods <pod-id>	Displays an overview of a specific pod in the default namespace

Advanced commands

kubectl config current-context	Get the currently selected cluster from the kube.config file on your pc
kubectl config use-context <cluster-name>	Change selection to the cluster you want to manage from the kube.config file on your pc

Namespace

kubectl get namespaces	Get namespaces
kubectl create namespace <namespace-name>	Create namespace
kubectl delete namespace <namespace-name>	Delete namespace

Service

kubectl get services	Get services
kubectl describe service <service-id>	Investigate service
kubectl delete service <service-id>	Delete service

Resource types - short names

Short name	Full name
po	pods
deploy	deployments
svc	services
no	nodes
rs	replicaset
ds	daemonsets

System

kubectl get nodes	Get system and user nodes
kubectl top nodes	Gets pod resource usage

Pod

kubectl get pods	List pods
kubectl describe pod <pod-id>	Investigate pod
kubectl delete pod <pod-id>	Delete pod based on id
kubectl logs <pod-id>	Gets logs for a pod

Deployment

kubectl get deployments	Get deployments
kubectl describe deployment <deployment-id>	Investigate deployment
kubectl delete deployment <deployment-id>	Delete deployment

