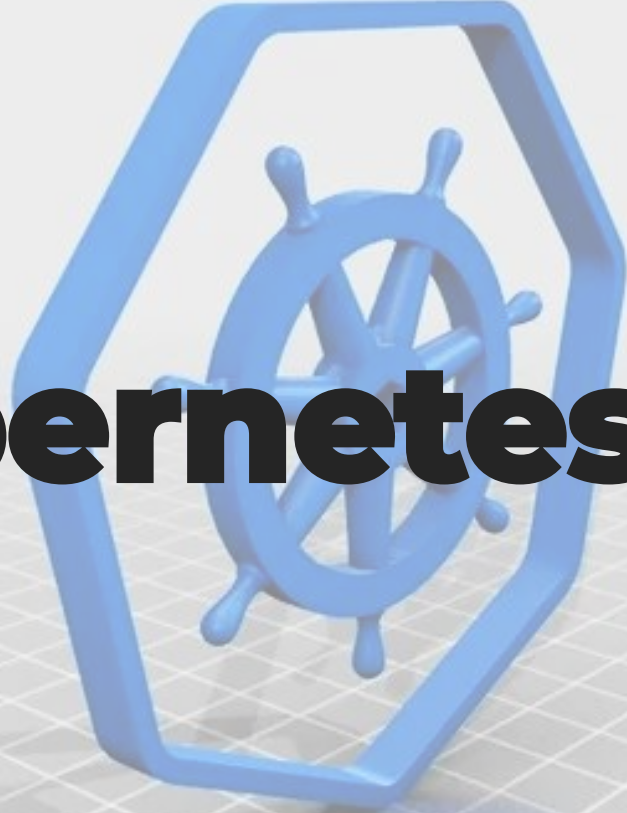
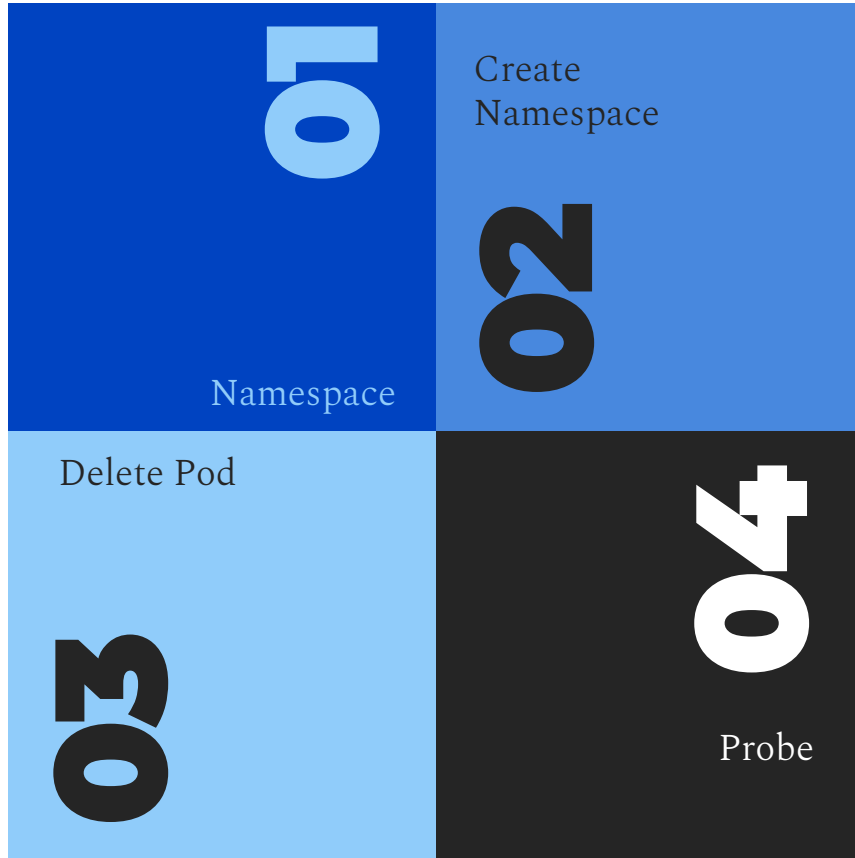


Kubernetes





Agenda

1. Namespace

Kubernetes supports multiple virtual clusters backed by the same physical cluster. These virtual clusters are called namespaces.



List Namespace

```
kubectl get namespaces  
kubectl get namespace  
kubectl get ns
```

List Pod in Namespace

```
kubectl get pod --namespace  
namspace  
kubectl get pod -n namspace
```

2. Create Namespace



Create Namespace

```
kubectl create -f namafile.yaml
```

Create Pod in Namespace

```
kubectl create -f namafile.yaml  
--namespace namanamespace
```


Delete Namespace

```
kubect1 delete namespace namanamespace
```

3. Delete Pod



Delete Pod

```
kubectl delete pod namapod  
kubectl delete pod namapod1 namapod2  
namapod3
```

Delete Pod Use Label

```
kubect1 delete pod -l key=value
```

Delete All Pod in Namespace

```
kubectl delete pod --all --namespace  
namspace
```

4. Probe



Kubernetes uses liveness probes

to know when to restart a container.

Kubernetes uses readiness probes

to decide when the container is available for accepting traffic.

List Detail Probe

```
kubectl get pod  
kubectl describe pod podname
```



Thanks!