

## Kubernetes Core Concepts and Commands

### Create a Deployment

Create a Deployment allows you to manage Kubernetes objects accordingly.

Command: `kubectl create deployment nginx-deployment --image=nginx`

### View Deployments

View Deployments allows you to manage Kubernetes objects accordingly.

Command: `kubectl get deployments`

### Delete Deployment

Delete Deployment allows you to manage Kubernetes objects accordingly.

Command: `kubectl delete deployment nginx-deployment`

### Scale Deployment (Replicas)

Scale Deployment (Replicas) allows you to manage Kubernetes objects accordingly.

Command: `kubectl scale deployment nginx-deployment --replicas=3`

### View ReplicaSets

View ReplicaSets allows you to manage Kubernetes objects accordingly.

Command: `kubectl get rs`

### Delete ReplicaSet

Delete ReplicaSet allows you to manage Kubernetes objects accordingly.

Command: `kubectl delete rs <replica-set-name>`

### Create a Pod

## Kubernetes Core Concepts and Commands

Create a Pod allows you to manage Kubernetes objects accordingly.

Command: `kubectl run nginx-pod --image=nginx`

### View Pods

View Pods allows you to manage Kubernetes objects accordingly.

Command: `kubectl get pods`

### Delete Pod

Delete Pod allows you to manage Kubernetes objects accordingly.

Command: `kubectl delete pod nginx-pod`

### Apply YAML file

Apply YAML file allows you to manage Kubernetes objects accordingly.

Command: `kubectl apply -f <filename>.yaml`

### View all Resources

View all Resources allows you to manage Kubernetes objects accordingly.

Command: `kubectl get all`