

Kubernetes Commands:

- How to List pods with nodes info?
- What is the command for List everything in Kubernetes cluster?
- How can we Get all the services?
- What is the command for Get all deployments?
- How can we Show nodes with labels?
- Can you tell the commands for Get resources with json output?
- How to Validate a yaml file with dry run?
- How to Get system config via configmap?
- What is the command for Watching pods?
- What is the Query health check endpoint?
- How can we Open a bash terminal in a pod?
- How can we check the environment variable of the pod?
- How can we use the “kubectl apply command” on the folder where our yaml file is located?
- How can we Get services sorted by name?
- How can we Get pods sorted by restart count?
- How can we get a list of pods and images? How can we list out all container images?
- How can we Get node resource usage?
- How can we Get pod resource usage?
- How to List resource utilization for all containers?
- What is the command for Delete pod?
- What is the command for Delete pod by force?
- How can we Delete pods by labels?
- How can we Delete all resources filtered by labels?
- How can we Delete persistent volumes by labels?
- What is the command for List all critical pods?
- How can we List Out pods with more info?
- How can we get pod info?
- How can we List all pods with labels?
- How can we List all unhealthy pods?
- How can we list out only running pods?
- How can we Filter pods by label?
- How can we Manually add labels to a pod?
- What is the command for removing labels of pods?
- How can we List secrets in Kubernetes?
- How can we Generate secret?
- How can we Get secret?
- How can we List all Secrets currently in use by a pod?
- How can we Get a specific field of a secret?
- How can we List storage class?
- How can we Check the mounted volumes?

- How can we Check persistent volume?
- How can we Copy local file to the pod?
- How can we Copy pod file to local?
- How can we View all events?
- How can we List Events sorted by timestamp?
- How can we Mark node as unschedulable?
- How can we Mark node as schedulable?
- How can we Drain node in preparation for maintenance?

Kubernetes Services:

- What is the Kubernetes service?
- How does Kubernetes service work?
- What is the difference between deployment and service Kubernetes?
- How do services connect to the deployment?
- What are the different types of services in Kubernetes?
- How to Identify a Kubernetes service?
- How do I access Kubernetes service?
- What is the Kubernetes headless service?
- What is the default protocol for a Service?
- What is the command for Listing all Kubernetes services?
- What is the command for listing service endpoints?
- How can we Get service details?
- How can we Get service cluster IP?
- How can we get service cluster port?
- How can we Expose service as load balancer service?

Kubernetes Pods:

- What is a pod and why are pods so important?
- Does kubelet create pods?
- How to check if a pod is running from the dashboard?
- How do I start a pod in Kubernetes?
- Do explain pod lifecycle?
- When and how pods will be created?
- Why do we need pods in Kubernetes?
- How do you get pods in a pod?
- How do I delete the POD forcefully in Kubernetes?
- How do containers within a pod communicate?
- How do I access Kubernetes pod from outside?
- Can pods in different namespaces communicate?
- What do containers share inside a pod?
- What are the different types of multiple-container pods?
- How do I delete all pods in Kubernetes?
- Can we recover pods after deletion?
- Can we run windows and Linux containers in the same pod?

- How do I update all my pods if the image changed but the tag is the same?
- What is the difference between the pod and the container?
- How to configure Vertical pod autoscaler?
- How to configure Horizontal pod autoscaler?
- How many pods can run on a node?

Kubernetes Deployments:

- What are Kubernetes Deployments?
- What are Kubernetes manifests?
- How can we check if Deployment is created or not?
- How do I rollback the Deployment? How to determine the status of deployment?
- How can we see ReplicaSet which is created by deployment?
- How can we get details of the deployment?
- How can we Delete deployments by labels?
- How to Pause/Resume deployments?
- How to Check update history of deployment?
- How to Check the update status of Deployments?
- How to scale-out deployment?
- How to Rollback Deployment to the previous version?
- How can we Expose deployment as a load balancer service?

Kubernetes Networking :

- What is Kubernetes networking?
- What are the different types of Kubernetes networking?
- How does the Kubernetes Network work?
- What are the Kubernetes Networking Conditions?
- Why do we need network policy in Kubernetes?
- How to apply network policy on pod?
- How Does Kubernetes Networking Compare to Docker Networking?
- What is cbr0 in Kubernetes?
- What is Container to Container network?
- What is pod to pod network?
- What is pod to service network?
- Explain the Internet to Cluster Networking
- What is Ingress?
- What is Egress?
- What is CNI (container network interface)?
- How many Kubernetes Network drives are supported in windows?
- What are the different types of CNI?
- How do I check my network for Kubernetes?
- What is a flannel network in Kubernetes?