

README

Kubernetes Major Objects Notes This folder provides separate notes for the most common Kubernetes objects, each including:

- Purpose and usage guidance
- Important fields to remember
- kubectl command examples
- Ready-to-apply YAML manifests

Recommended learning order

Namespace Pod Deployment ReplicaSet Service Ingress ConfigMap Secret Job CronJob StatefulSet DaemonSet PersistentVolume PersistentVolumeClaim StorageClass ServiceAccount + RBAC HorizontalPodAutoscaler NetworkPolicy MetalLB File list

- 01-namespace.md
- 02-pod.md
- 03-deployment.md
- 04-replicaset.md
- 05-statefulset.md
- 06-daemonset.md
- 07-job.md
- 08-cronjob.md
- 09-service.md
- 10-ingress.md
- 11-configmap.md
- 12-secret.md
- 13-persistentvolume.md
- 14-persistentvolumeclaim.md
- 15-storageclass.md
- 16-serviceaccount-rbac.md
- 17-horizontalpodautoscaler.md
- 18-networkpolicy.md
- 19-metallb.md

Quick usage

```
bash kubectl apply -f <file>.yaml
```

kubectl get all -n <namespace>

```
kubectl describe <kind> <name>
```