



kubernetes

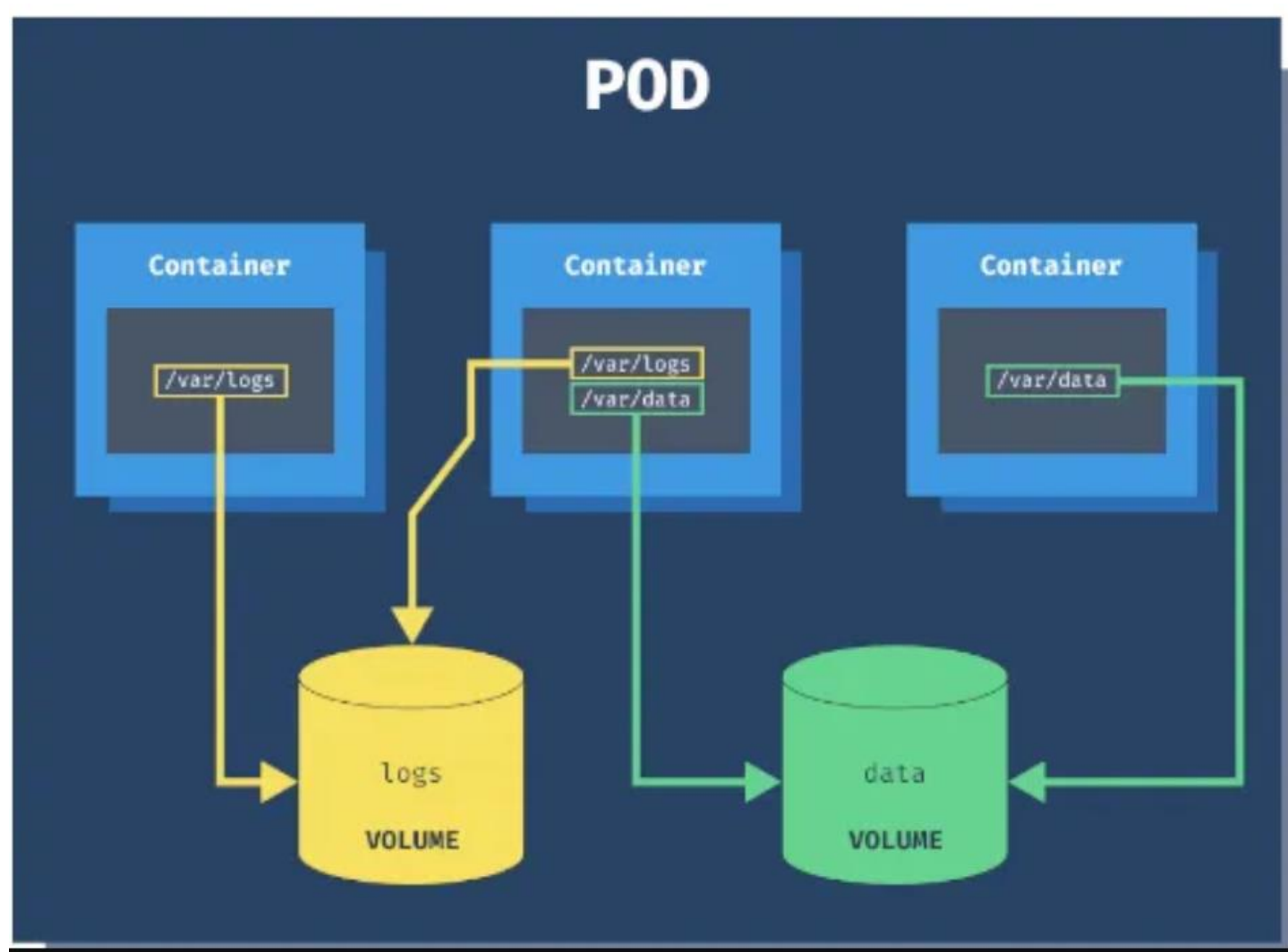
Kubernetes Volumes

Kubernetes in Depth

Volumes

- ❖ provide persistent storage for container applications
- ❖ Two basic types of volumes:
- ❖ Ephemeral volumes
 - persist only during the lifetime of the pod they are attached to, but will persist container removal
- ❖ Persistent volumes
 - retain storage between pod removals and recreation
 - created by issuing a request called PersistentVolumeClaim (PVC), which acts as a link between pods and physical storage

Ephemeral volume



Persistent volumes

