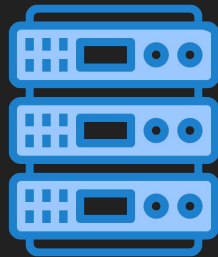


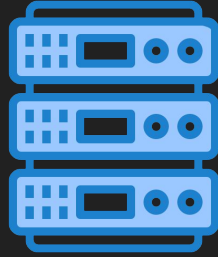
# Kubernetes

# Kubernetes Cluster

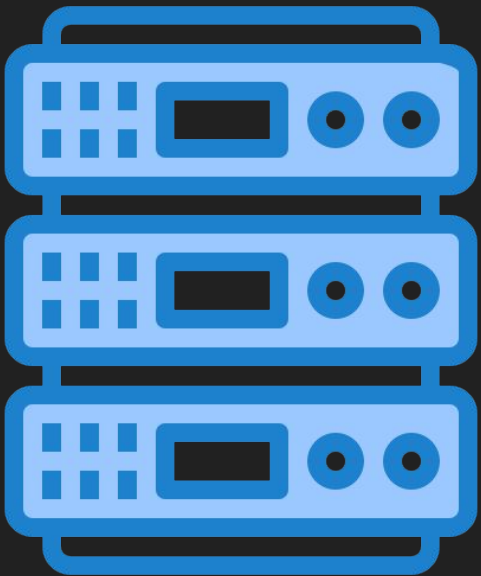
Why?



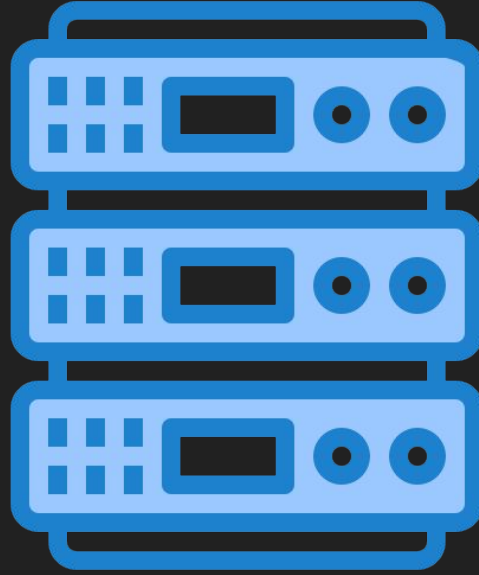
2 CPU / 8G RAM / 10G network



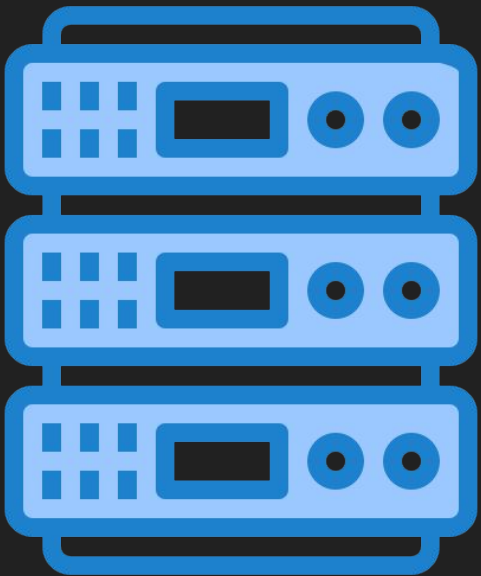
80\$ per 1 month



4 CPU / 8G RAM / 10G network

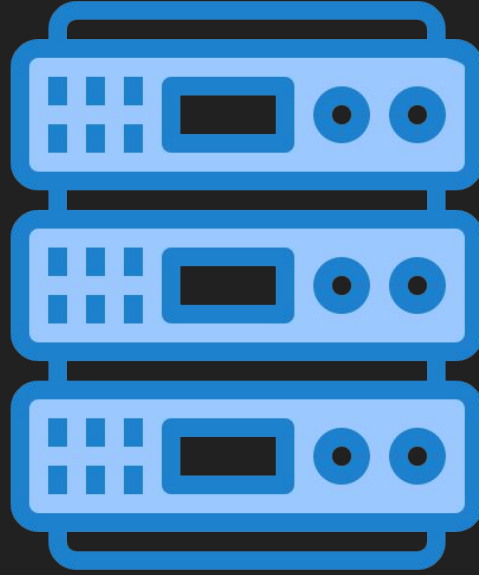


160\$ per 1 month

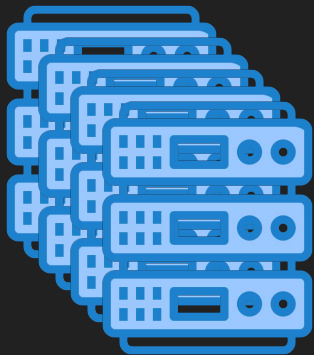


4 CPU / 16G RAM / 20G network





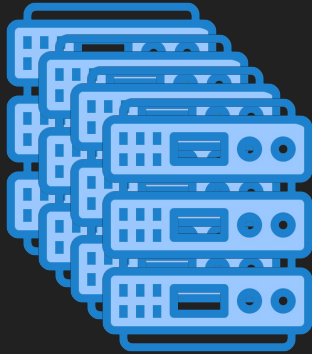
640\$ per 1 month



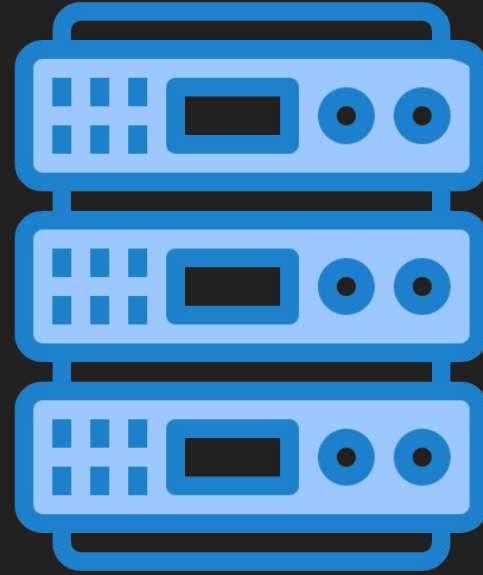
2 CPU / 8G RAM / 10G network



4 CPU / 16G RAM / 20G network

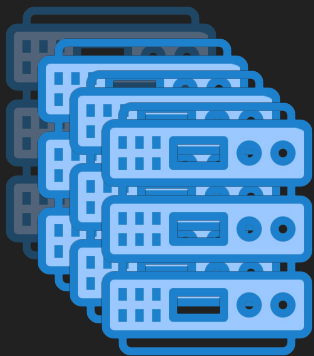


2 CPU / 8G RAM / 10G network  
2 CPU / 8G RAM / 10G network  
2 CPU / 8G RAM / 10G network  
2 CPU / 8G RAM / 10G network

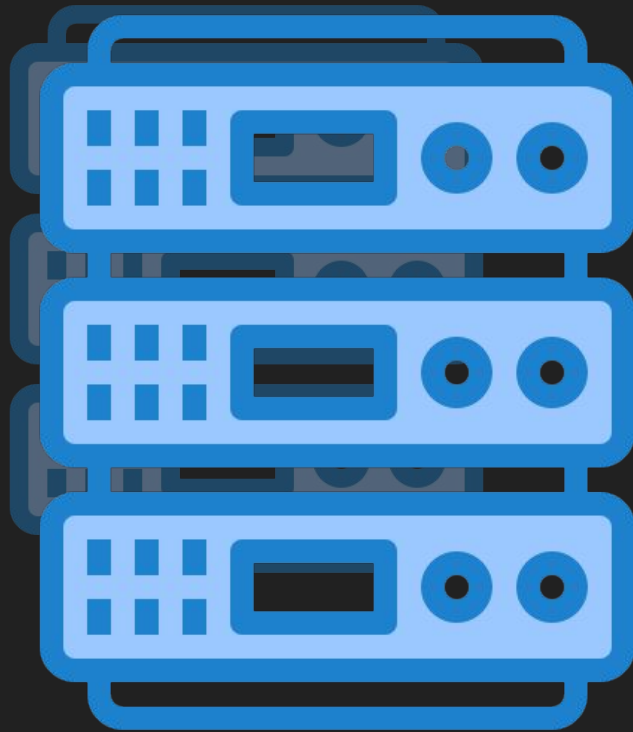
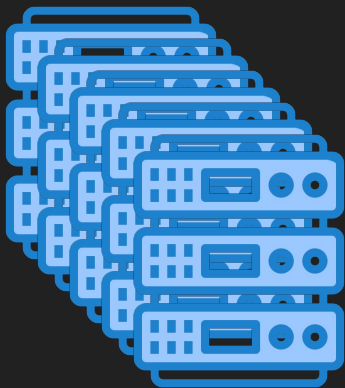


4 CPU / 16G RAM / 20G network

# 장애 발생



# 스케일 업



Kubeadm

Docker  
Container Runtime  
Kubectrl  
Kubelet  
Kubeadm  
Pod Network  
Ingress

Pod



Container

Container

Container

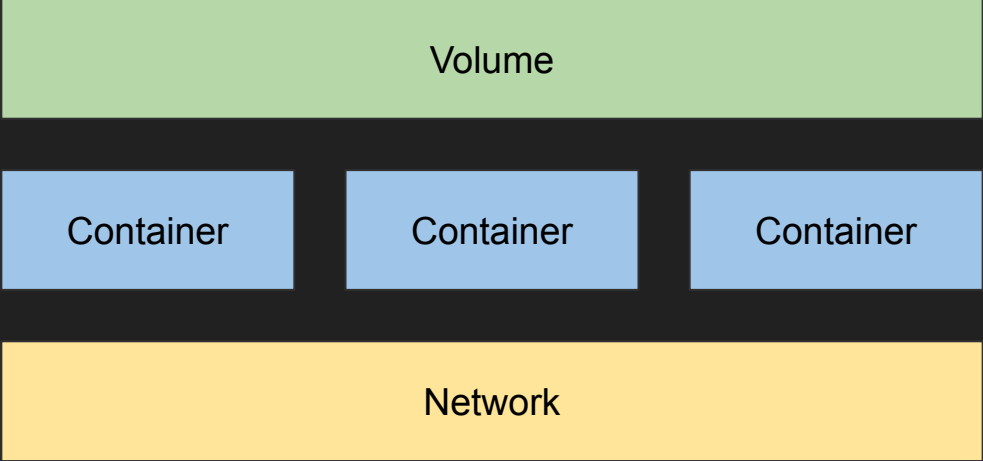
Container

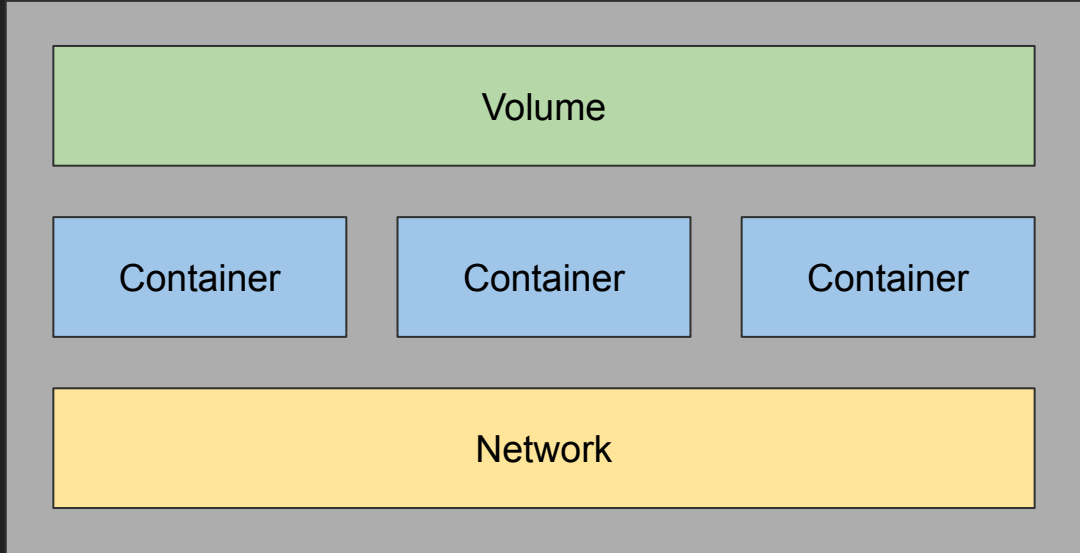
Volume

Container

Container

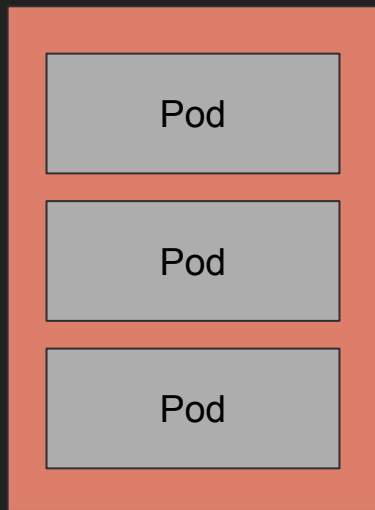
Container



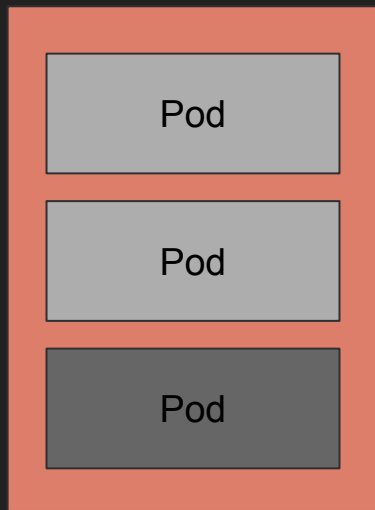


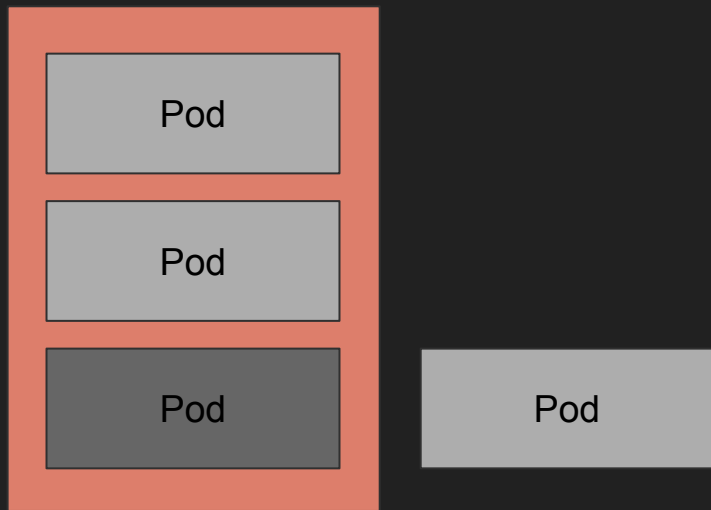
# Replica Set

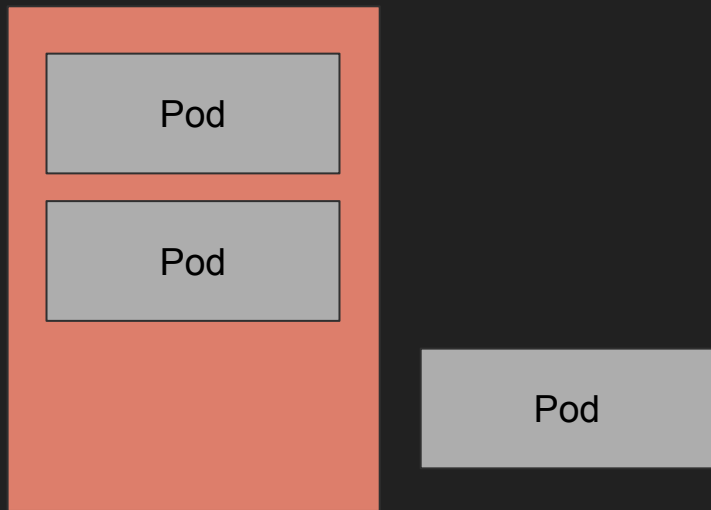
Pod

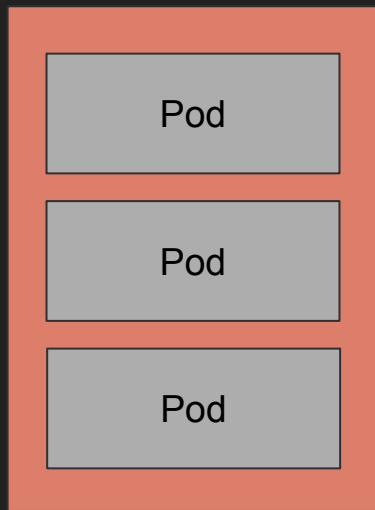




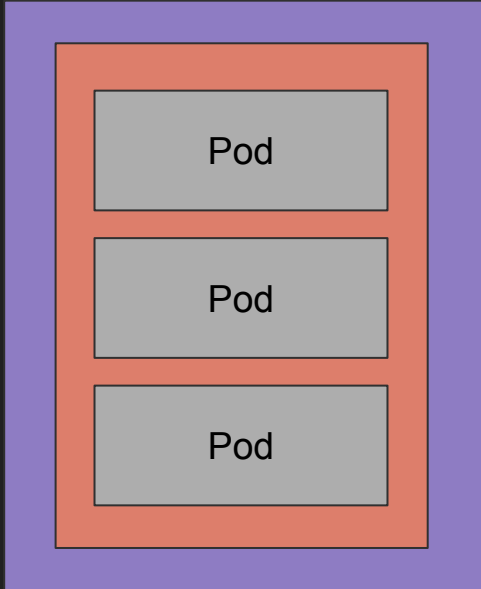


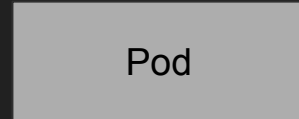
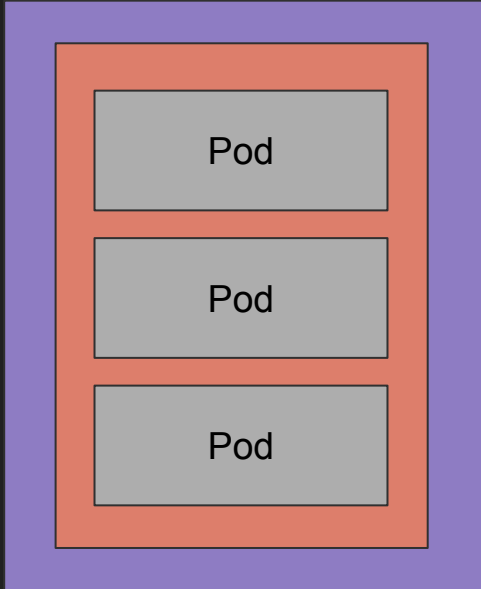


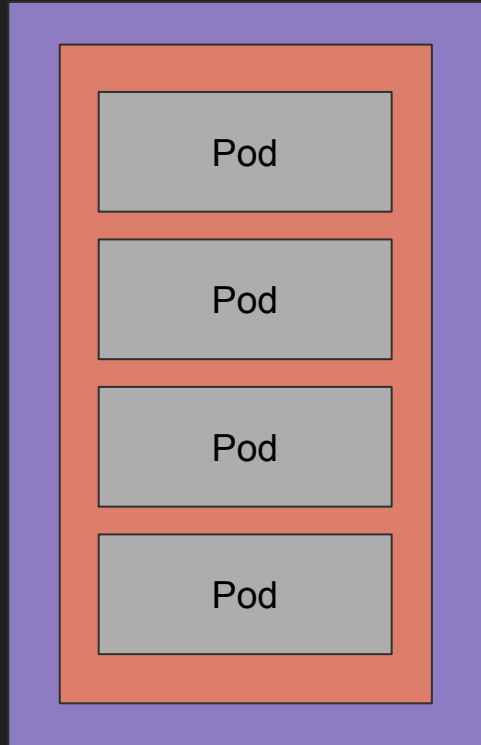




# Deployment

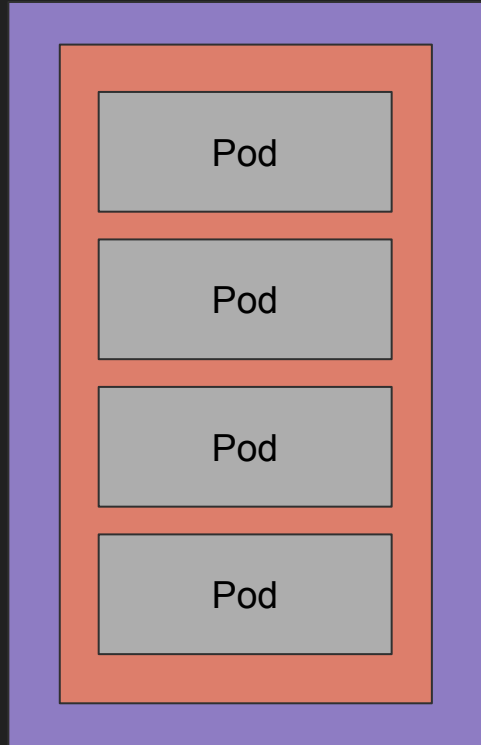




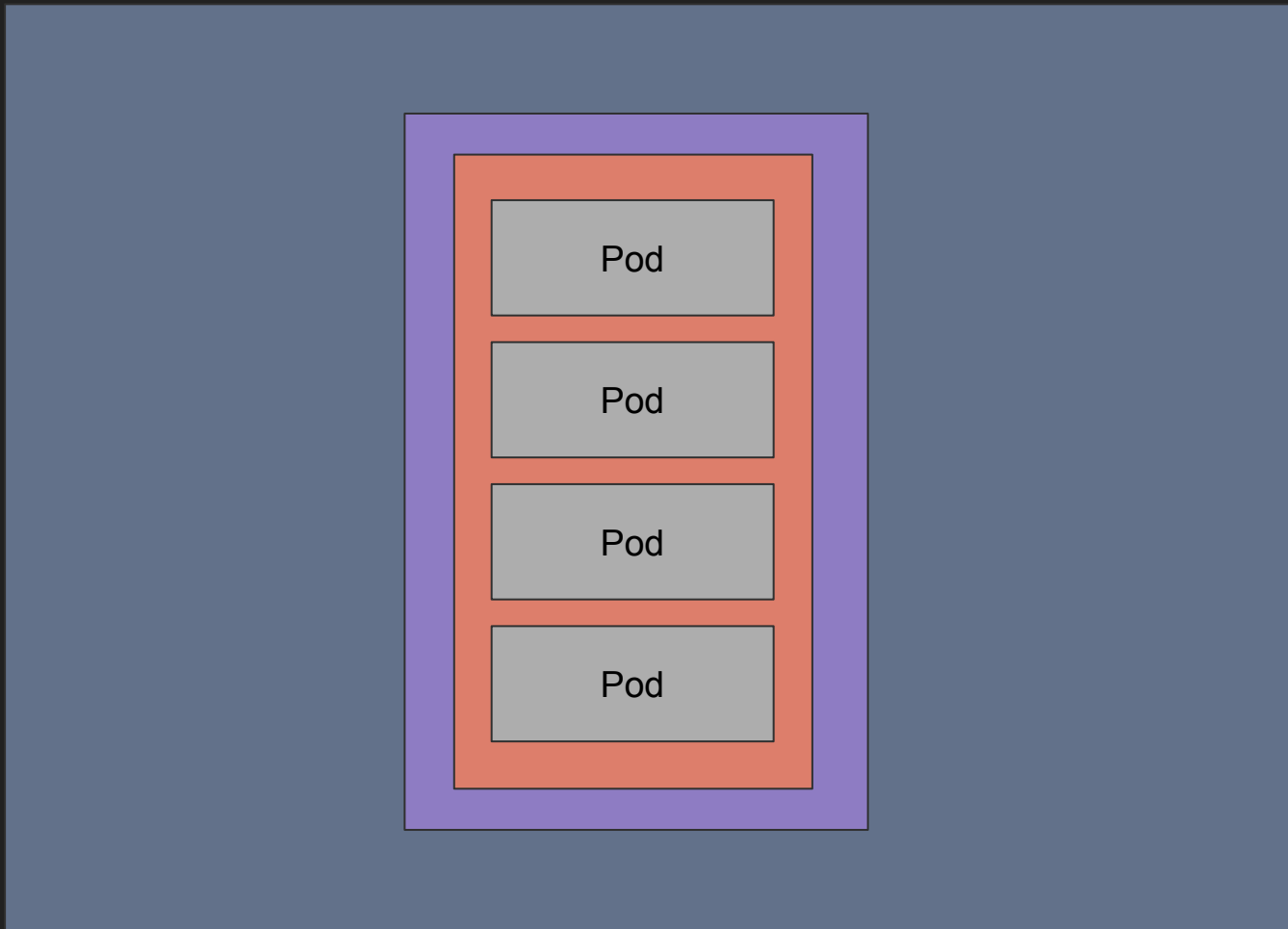




Service

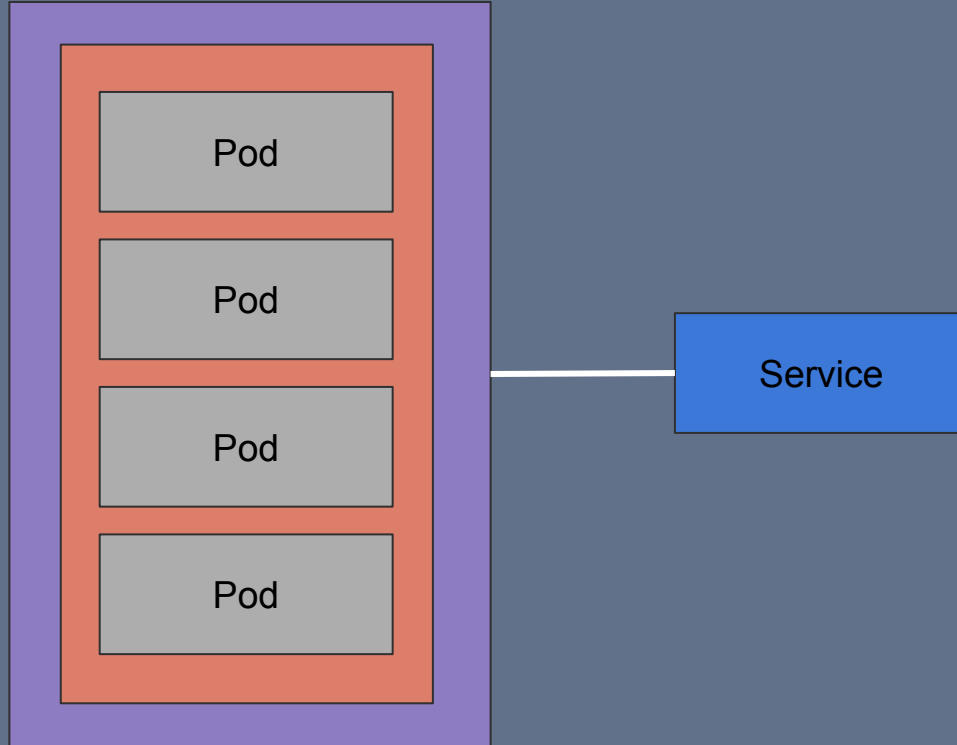




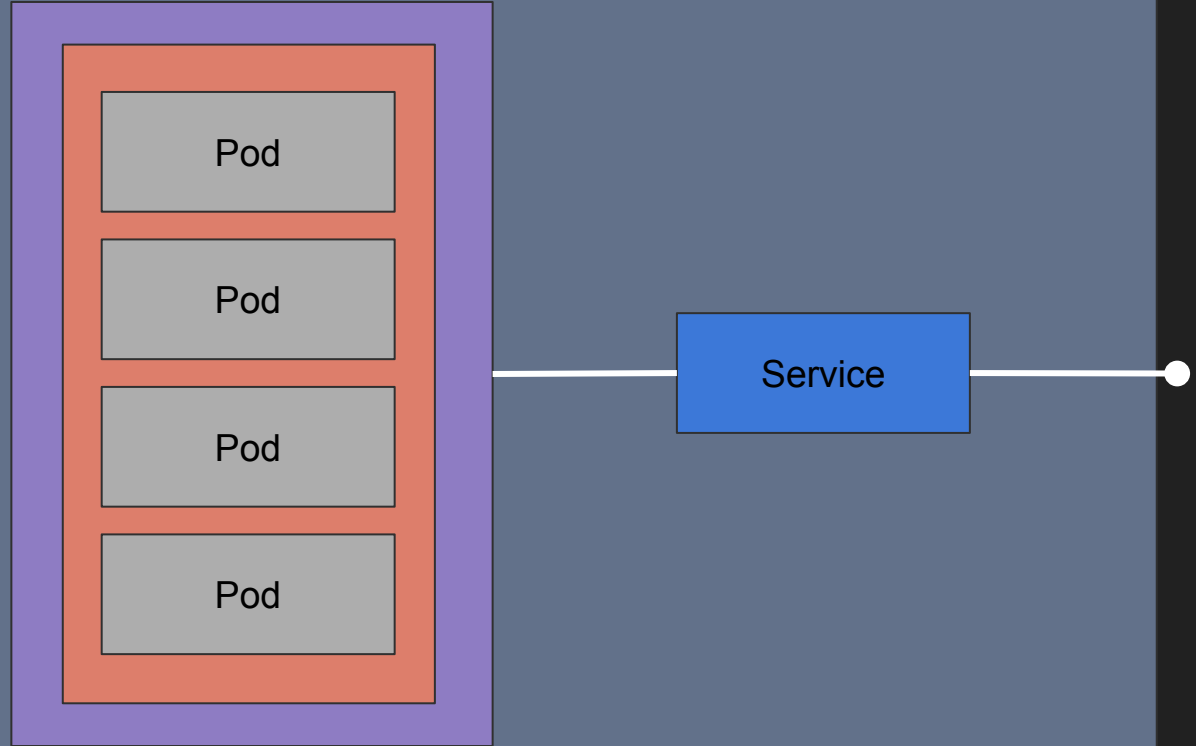




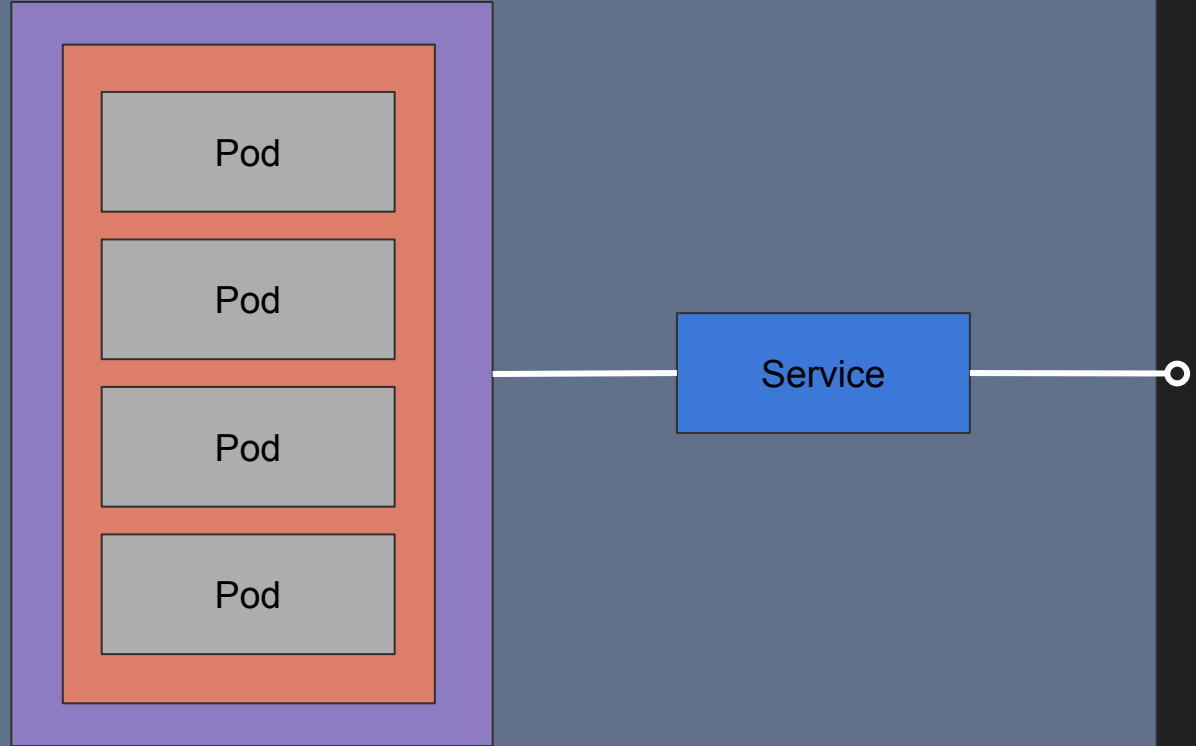
# ClusterIP



# NodePort

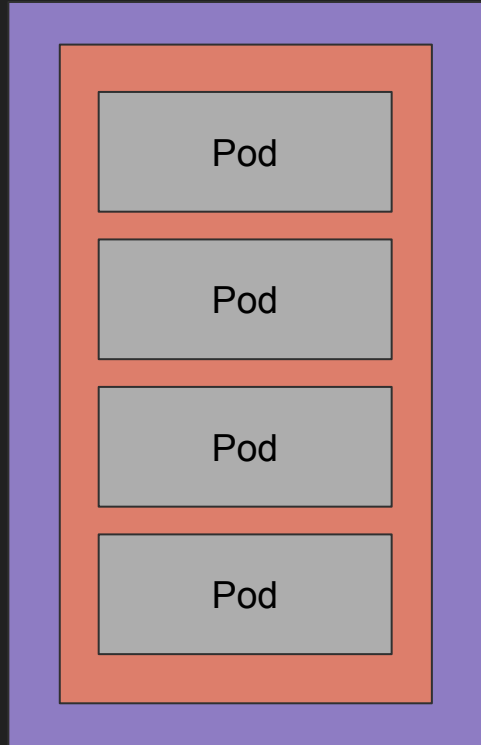


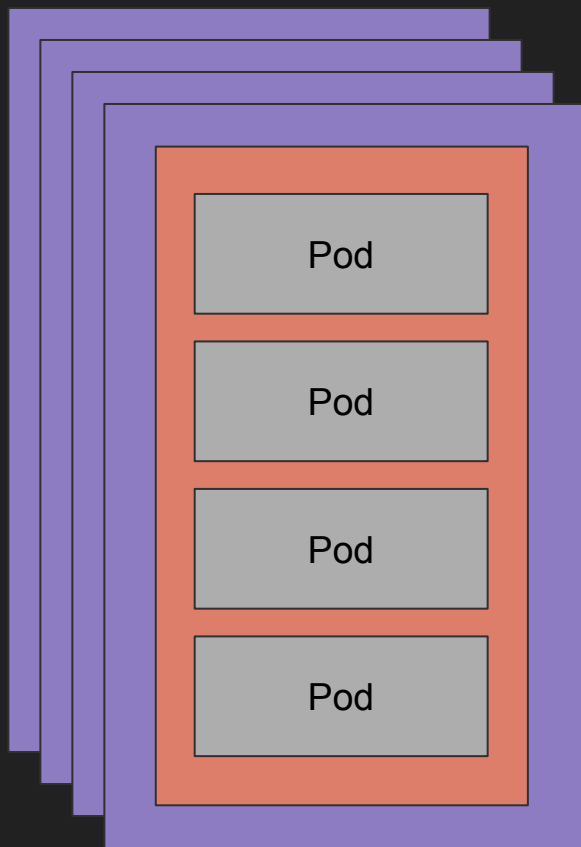
# LoadBalancer

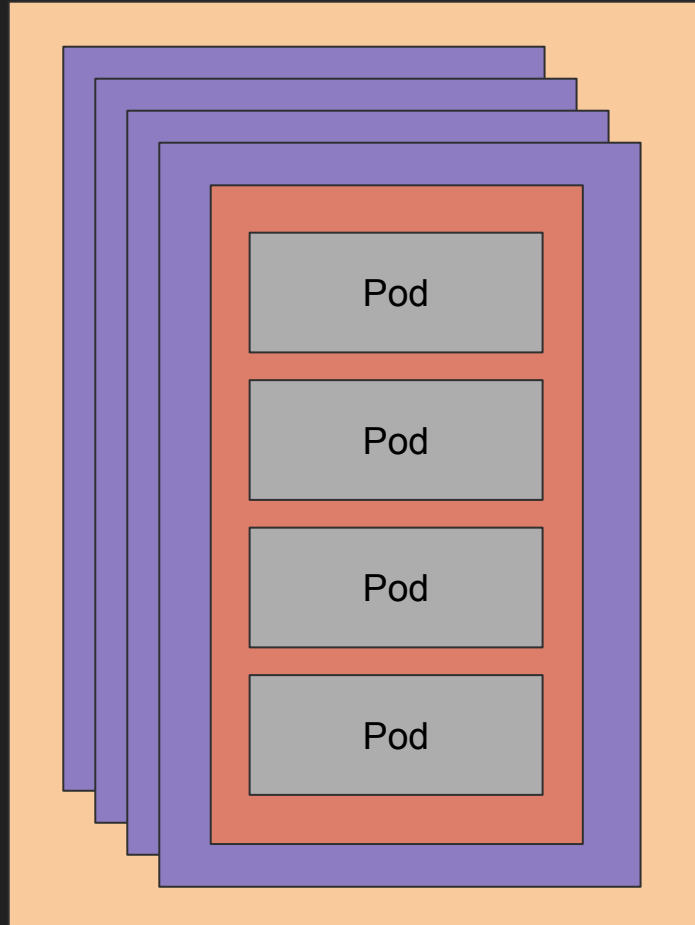


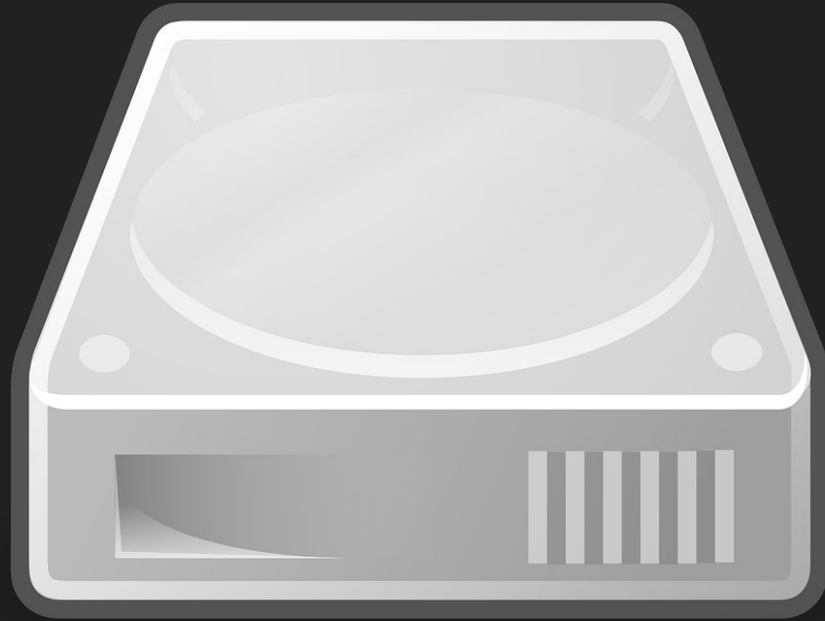


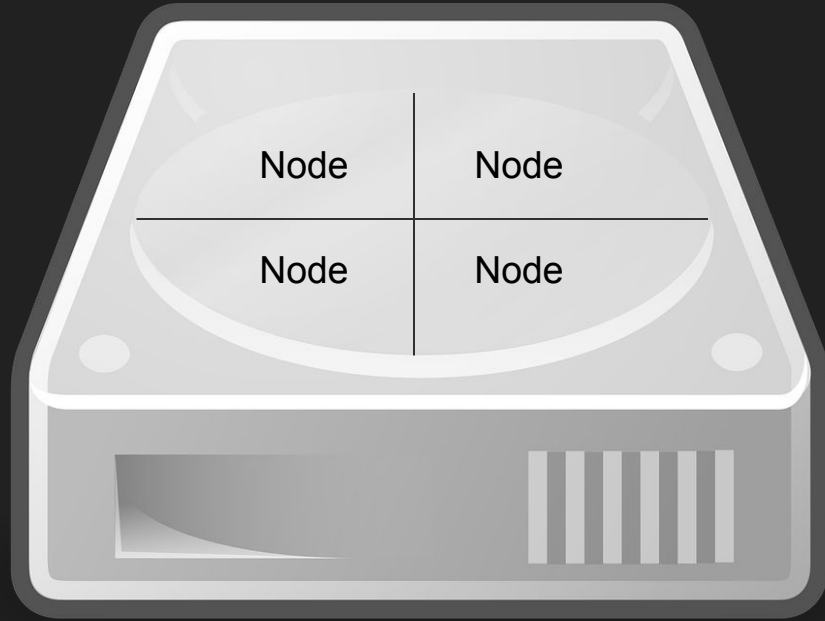
Node





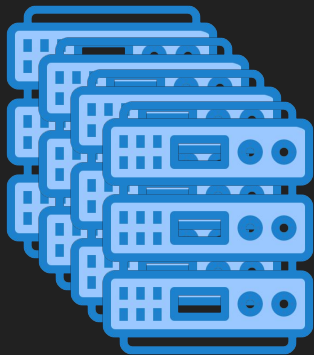






Node

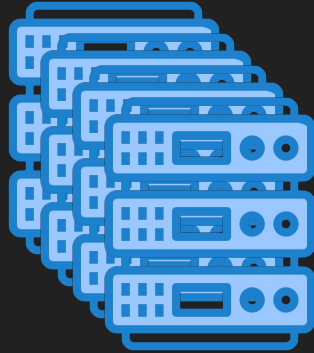
# Where?



Node



# Label



# NodeSelector

Node

Share

