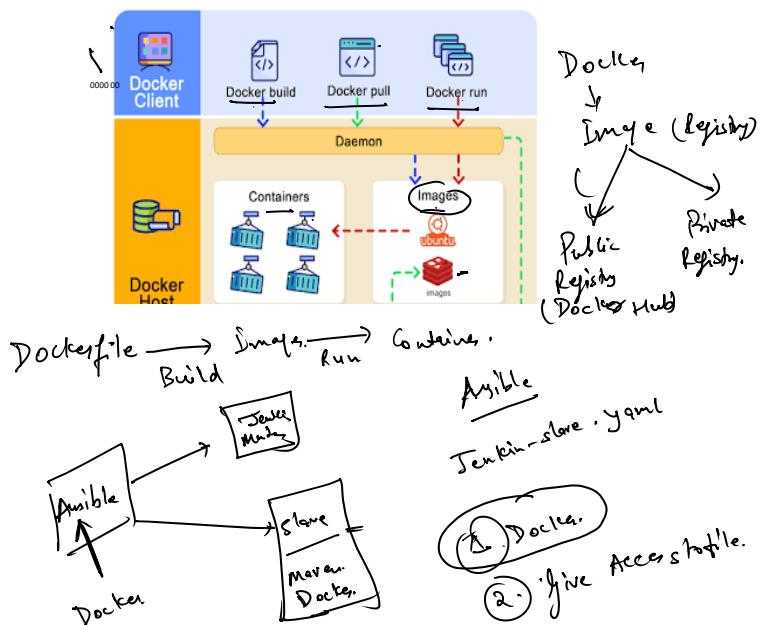


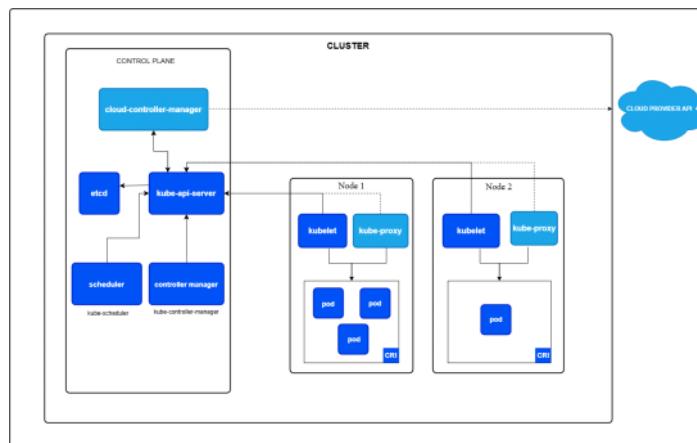
Docker - Containerization job

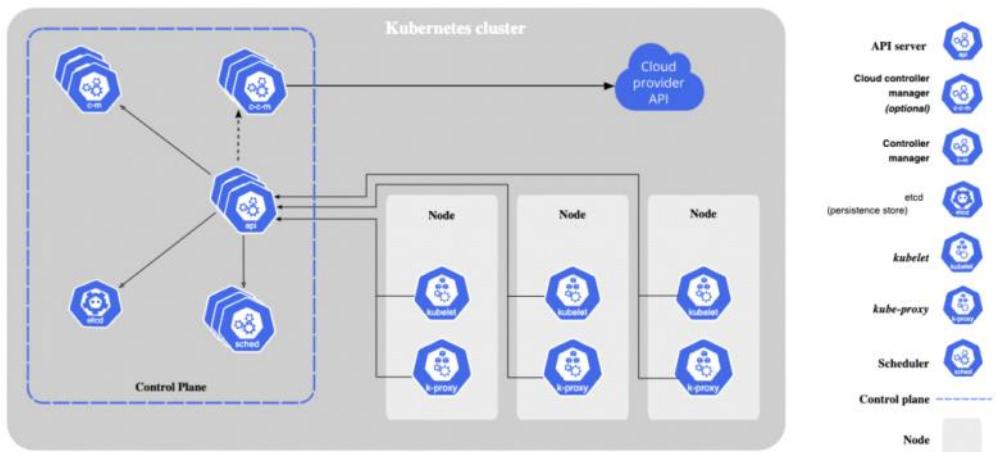
How does Docker Work ?

blog.bytebytego.com



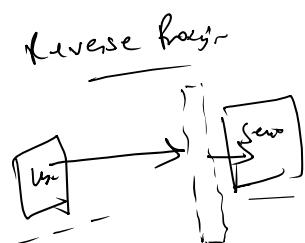
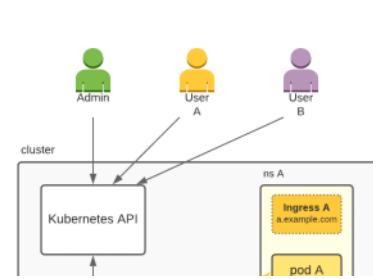
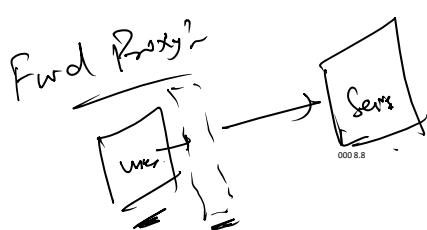
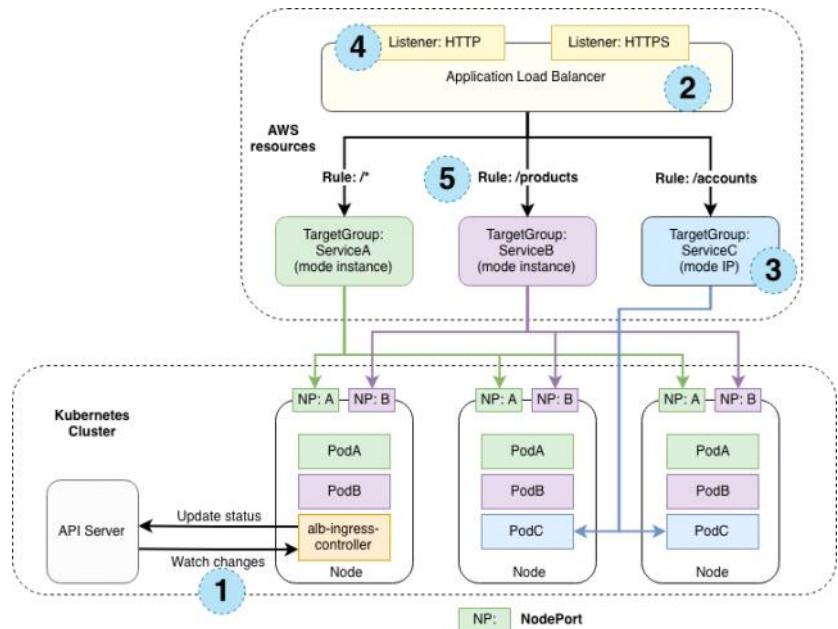
Kubernetes

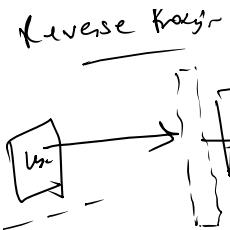
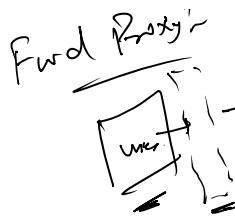




6 Basic objects of K8S:-

- ① Pod
- ② Replicaset
- ③ Deployment
- ④ Services
- ⑤ Configmap & Secret
- ⑥ Ingress



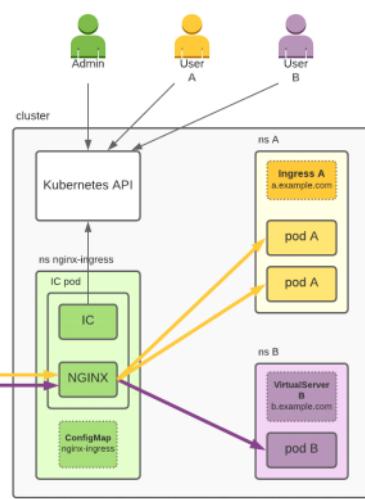
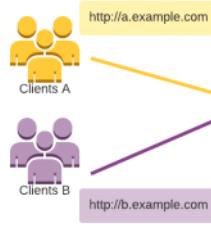


http://a.example.com

Clients A

Clients B

http://b.example.com



Storage :-

- ① Persistent Volume
- ② Persistent Volume Claiming (PVC)



Worker Node

Cluster Info

kubectl cluster-info

kubectl get nodes

kubectl describe node <node-name>

Pod Operations

kubectl get pods

kubectl get pods -A

kubectl describe pod mypod

kubectl logs mypod

kubectl exec -it mypod -- bash

Deployment

kubectl get deployments

kubectl rollout status deployment/mydeploy

kubectl rollout undo deployment/mydeploy

Service

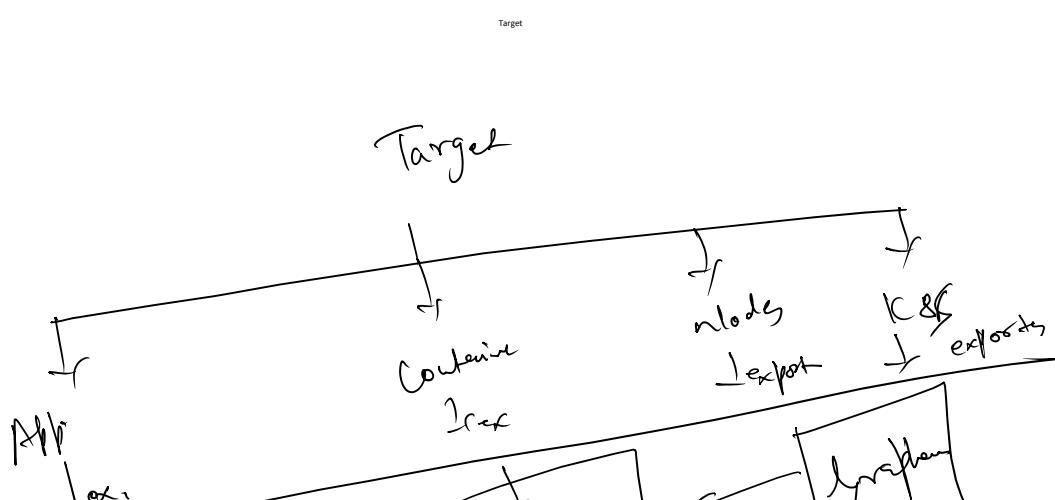
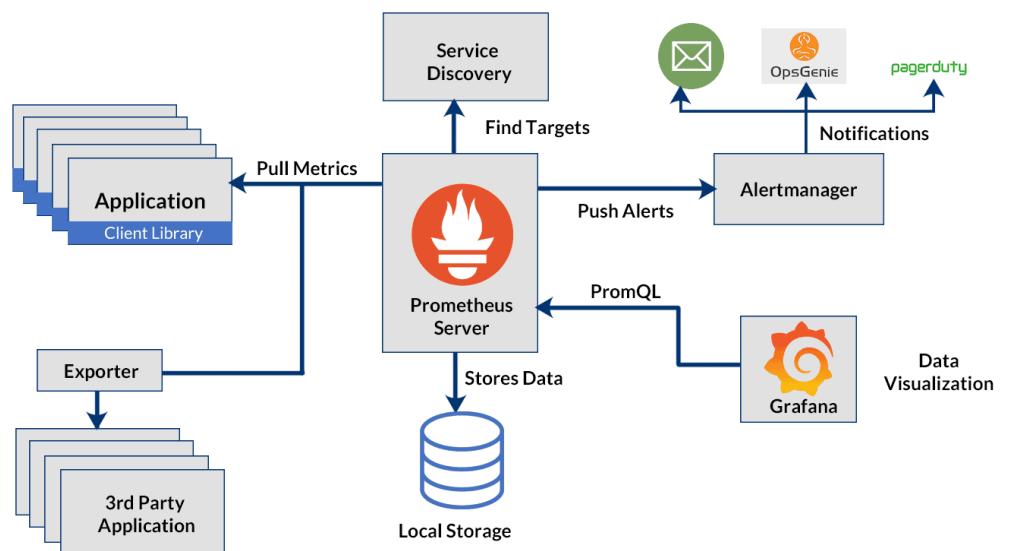
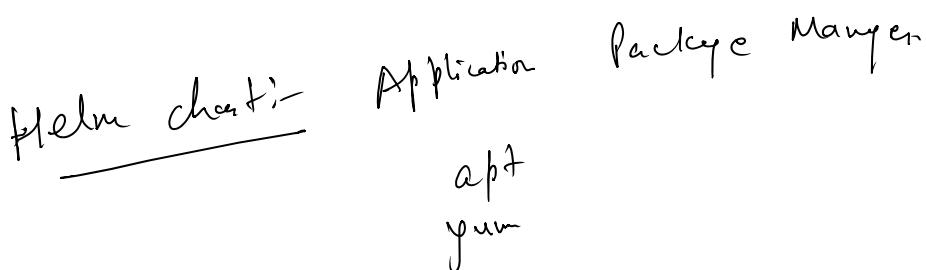
kubectl get svc

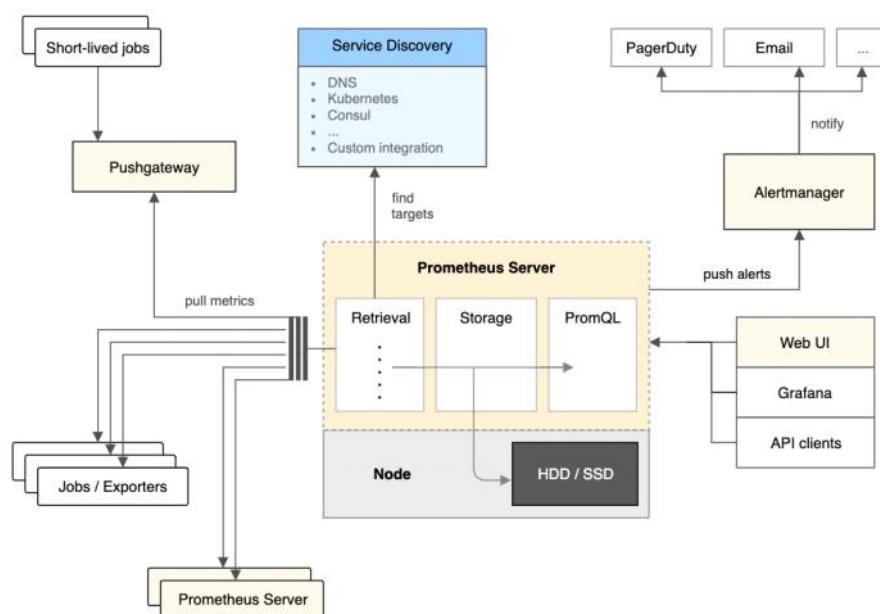
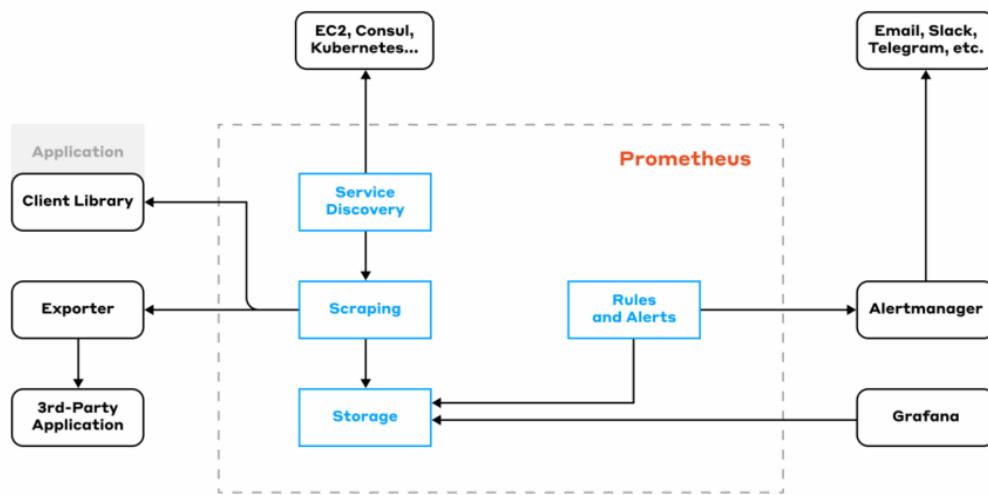
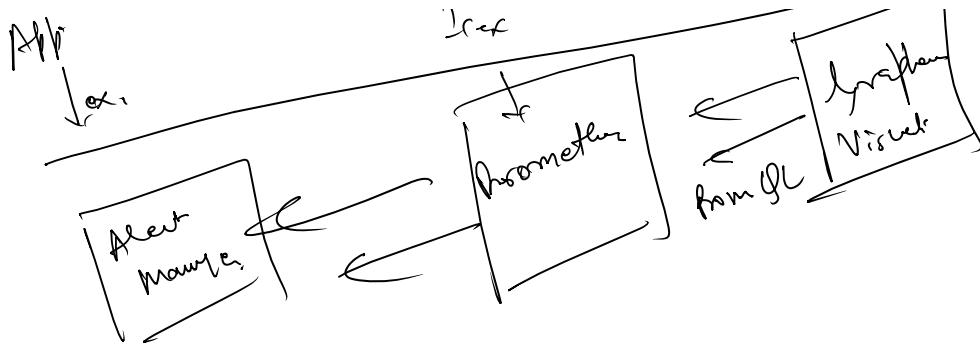
kubectl describe svc mysvc

Apply/Delete

kubectl apply -f file.yaml

kubectl delete -f file.yaml





Serverless!:-

