Kubernetes - K8s (**)



Cluster - Kos env. (Logical group)

Nodes - Physical device - CDU + Mem (Physical group)

Pod - Contains Contains (Logical group)

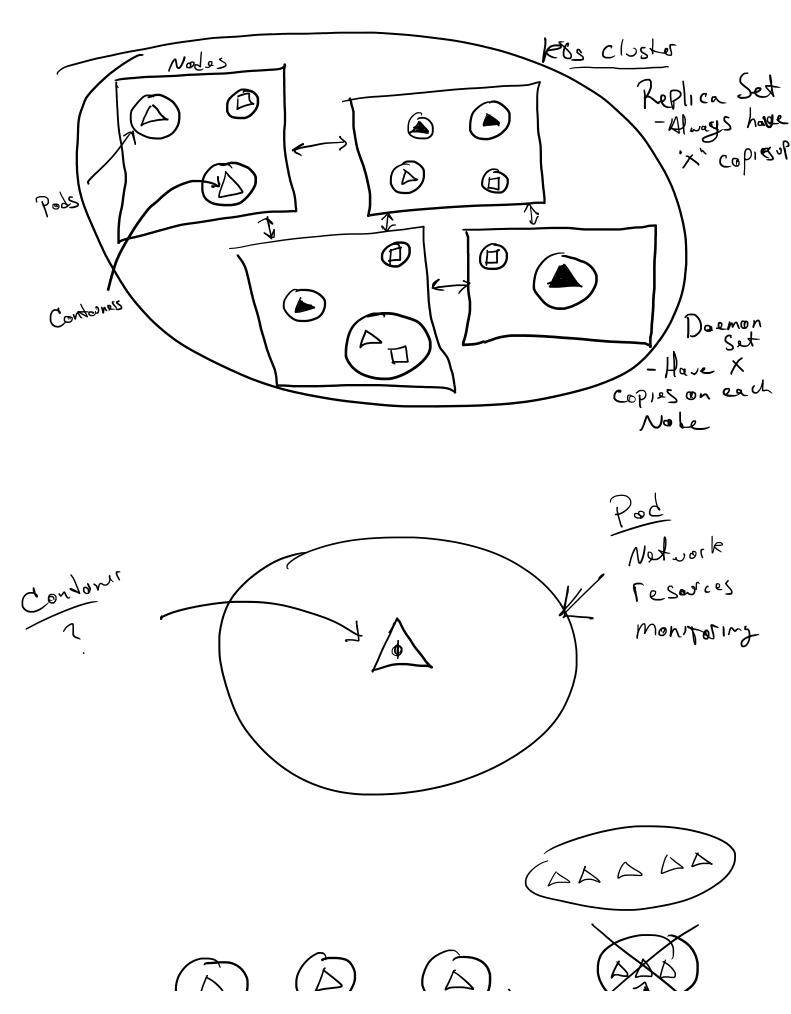
(Anything Smaller 15 considured part of the pod)

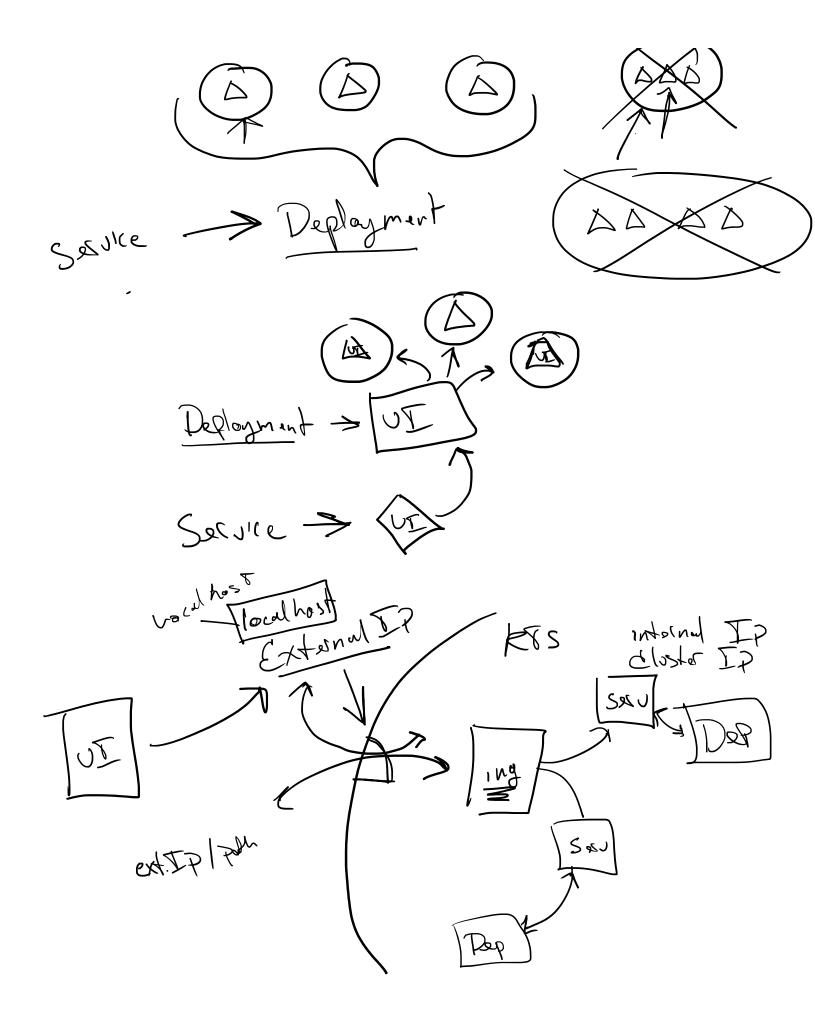
Lables- Provides a way to reference diff components.

Nanespace-Provides a Logical Segmentation of a

Deployment - describes the configuration for a Micro Service, Focuses on creating Pods.

Service - describes ple connect juit for a deployment.





Helm - s Apply Configuration to a R85 Closher Helm Chart > configuration File Ingress - Routing Configuration in kos usually easier to install w/ Helm Tryris's Controller > All the fination I A C- Infrom As Code - Repeatable - Consistent Terra form - Pertal 1 script speed Prowsloging - Auto mation - dl I internetion - Terratorn - Provision Resources - Helm - Deploy Clusters @ one time - Graphana - Visuals - Prametheus - Query Info

Quick Notes Page

- Prametheus - Query info - Loti - Log aggrigation