



Using Services in Kubernetes

Using K8s Services





K8s Network Policies

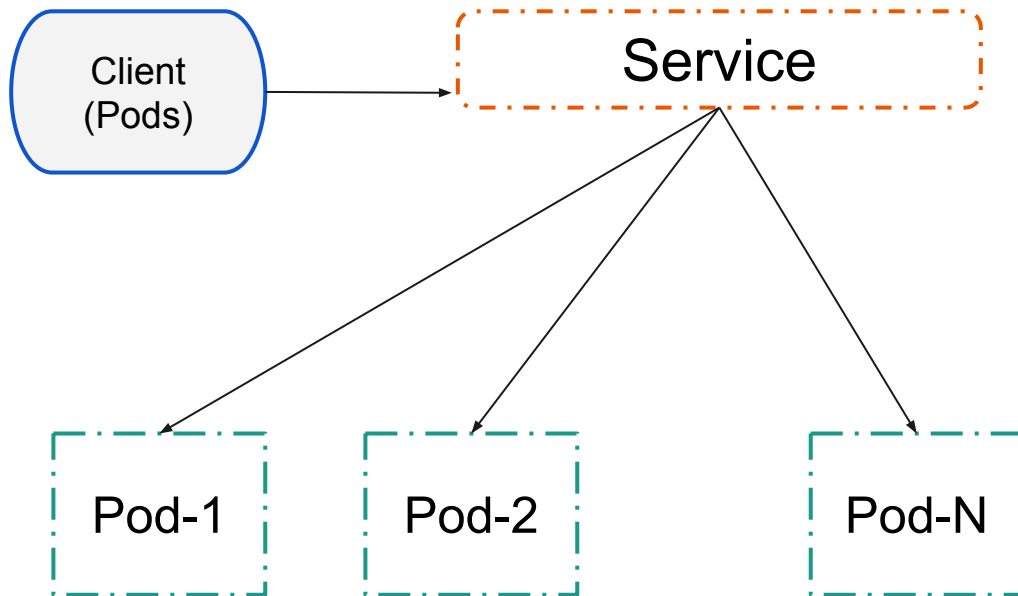
- ServiceTypes
- ClusterIP Service
- NodePort Service
- LoadBalancer Service
- Hands-On Demonstration

What is ServiceType

- Each Service has a Type. ServiceType define how and where Service will Expose the Application.
- There are 4 Types:
 - ClusterIP
 - NodePort
 - LoadBalancer
 - ExternalName

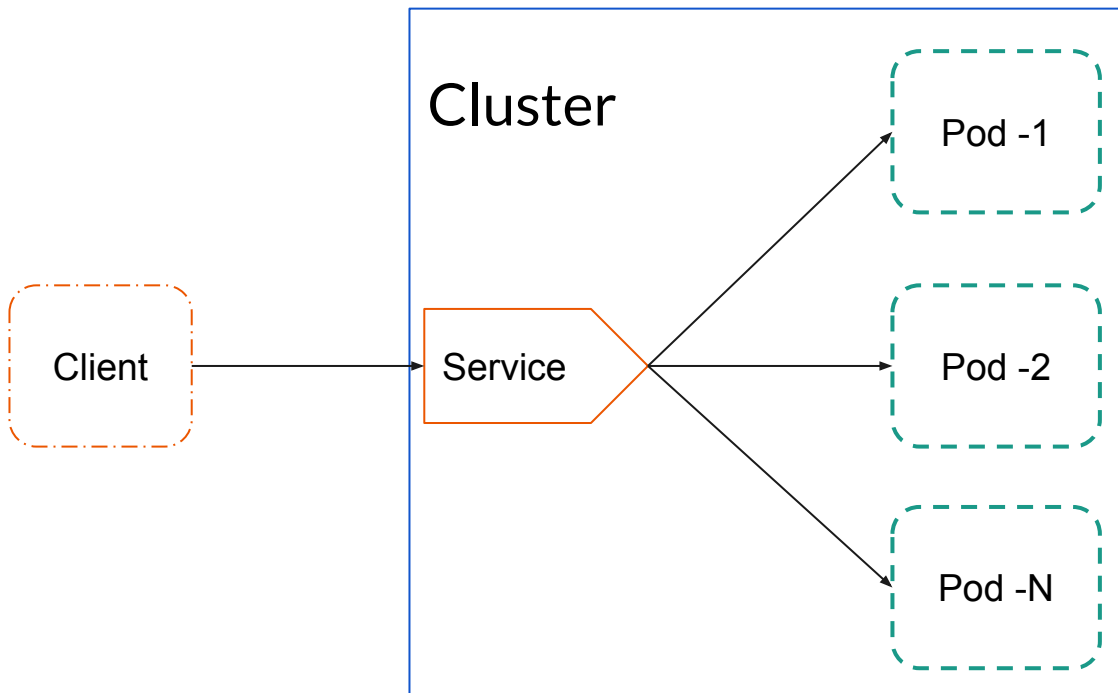
ClusterIP Service

- ClusterIP Service expose Application within Cluster Network.
- Use ClusterIP, when client is Other Pods within the Cluster.



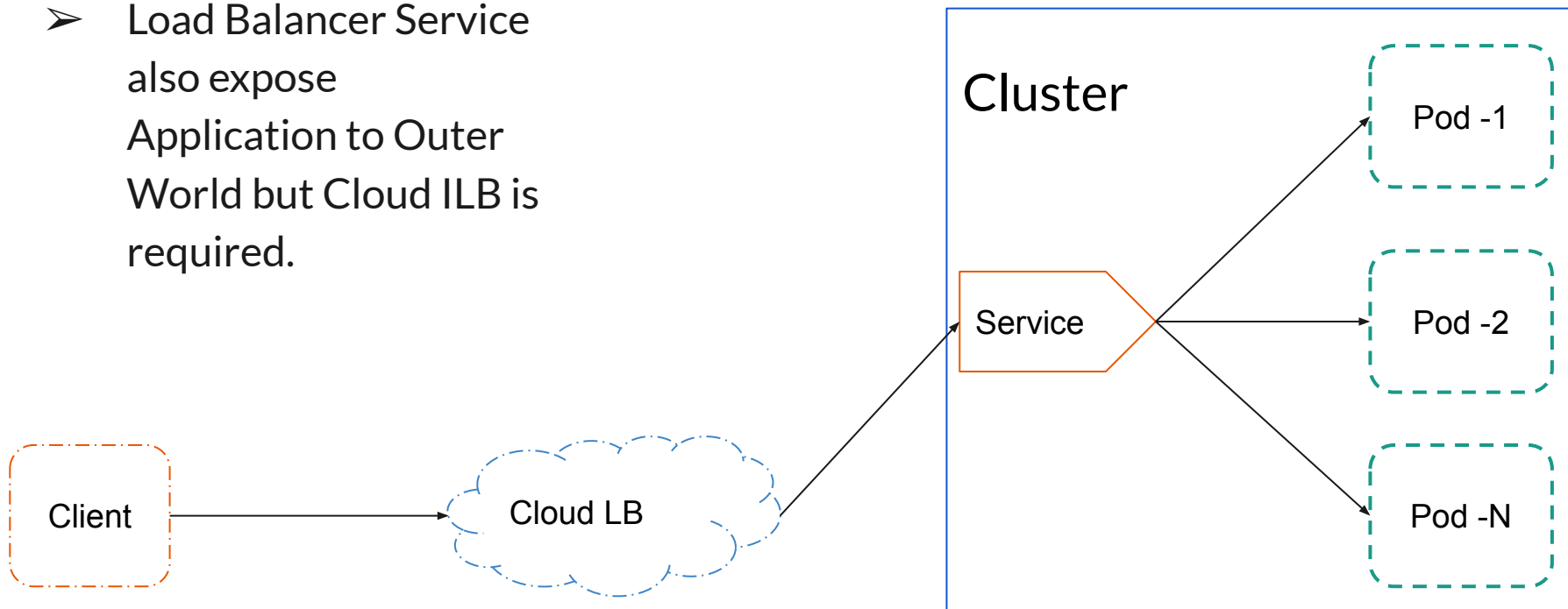
NodePort Service

- NodePort Service expose Application Outside Cluster Network.
- Use NodePort, when client is accessing the Service from Outside the Cluster.



LoadBalancer Service

- Load Balancer Service also expose Application to Outer World but Cloud ILB is required.



Hands On Demonstration

Thank You...

Don't be the Same! Be Better!!!
