# Services in Kubernetes

**K8s Services Overview** 





#### **K8s Network Policies**

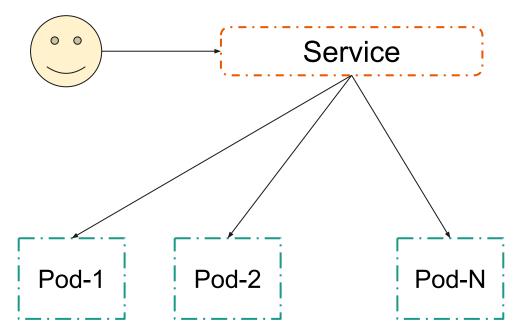
- → What is Service
- → Service Routing
- **→** EndPoints in Service

## What is Service

- K8s Services are used to Access the Pods from Outer World.
- > Services are Abstract layer between Pods & Client.
- Services provides a way to Expose Application as a Set of Pods.

# **Service Routing**

Client make Request to Service, which route traffic to Pods in Load Balancer Fashion.



### **EndPoints**

- > EndPoints are BackEnd Entities, to which Service Route Traffic.
- Each Pod have EndPoint associate with Service.

kubectl get endpoints nginx-svc

NAME ENDPOINTS AGE

nginx-svc 10.21.37.55:80,10.21.54.174:80,10.21.56.143:80 21m

# Thank You...

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