Discover Services in Kubernetes

Discover Services with DNS

K8s Network Policies

➜ **Service DNS Names**

➜ **Service DNS & NameSpace**

➜ **Hands-On Demonstration**

Service DNS Names

➢ Kubernetes DNS assign DNSNames to Services, allow applications within Cluster to easily locate the Service.

➢ Service Fully Qualified Name has the following format-
Service-name.namespace-name.svc.cluster-domain.example

➢ Defauly Cluster Domain is cluster.local

Service DNS & Namespaces

➤ Service fully qualified Domain Name can be used to reach service from within any Namespace in Cluster.
Service-name.namespace-name.svc.cluster.local

➤ Pods within the same NameSpace can use the Service Name Only.
Service-name

Hands On Demonstration

Thank You...

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