K8s DNS

➔ **DNS in K8s**

➔ **Pod Domain Names**

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DNS In K8s

➢ K8s Virtual Network uses **DNS** to allow PODs to locate other PODs and Services using Domain Name.

➢ DNS runs as a Service in kube-system namespace.

➢ Kubeadm/minikube use CoreDNS.

K8s DNS

➢ All Pods in Kubeadm cluster are automatically given a Domain Name like -

pod-ip.namespace-name.pod.cluster.local

➢ Pod DNS in Default NameSpace with IP 190.168.0.20 would look like-

190-168-0-20.default.pod.cluster.local

Hands On Demonstration

Thank You...

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