kubernetes

Kubernetes: First Image on Kubernetes

- Let's Run Newly **Built Custom Image** on Kubernetes Cluster.
- To Launch Containers Images on Kubernetes, we need to Create **Deloyment**.
- **Deployment Defines the Running Application**.
- Define the Service on host for the Deployment, so that user can access it.

- How to Start Application on MiniKube.
- Start Minikube Kubernetes Cluster
  minikube start
- Verify Minikube is runnung.
  kubectl get node
- Start the Deployment on Kubernetes Cluster.
  kubectl create deployment <Deployment_Name> —
  image=<Image_Name>
- Get Information of Running Deployments
  kubectl get deployments

- Describe the Running Deployment.
  kubectl describe deployment <Deployment_Name>
- Make the NGINX container accessible via the internet.
  kubectl create service nodeport <deployment_name> --tcp=80:80
- Get Running Services
  kubectl get svc
- Get Service access point.
  minikube service <service_name> --url

Will see you in Next Lecture…

See you in next lecture …