Kubernetes Dashboard

kubectl create clusterrolebinding kubernetes-dashboard --clusterrole=cluster-admin --serviceaccount=kube-system:kubernetes-dashboard

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1. Create a kubernetes cluster using aks services.(time:12-min)
   1. Connect using shell
      1. az aks get-credentials --resource-group <reso-group> --name <cluster>
      2. az aks get-credentials --resource-group kubernetes --name k8scluster
2. Deploy an application using yaml file and expose its services.
   1. Create a namespace
      1. Kubectl create ns alok
      2. Kubectl apply –f nginx –namespace=alok
      3. kubectl expose deployment nginx-deployment -n alok
3. Add rule for horizontal auto scaling.
   1. kubectl autoscale deployment nginx-deployment --cpu-percent=50 --min=1 --max=10
   2. kubectl get hpa