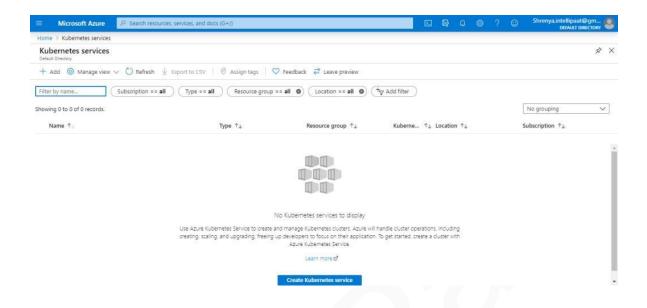


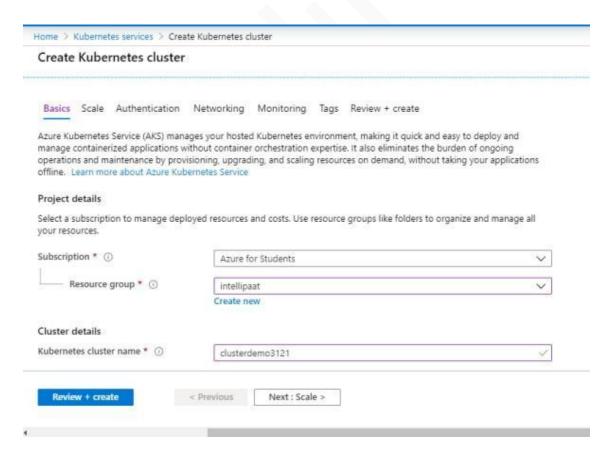
Module 5: Hands-On: Configuring Azure Kubernetes Service



Step 1: Go to Azure Portal and click on Kubernetes services. Then click on Add.

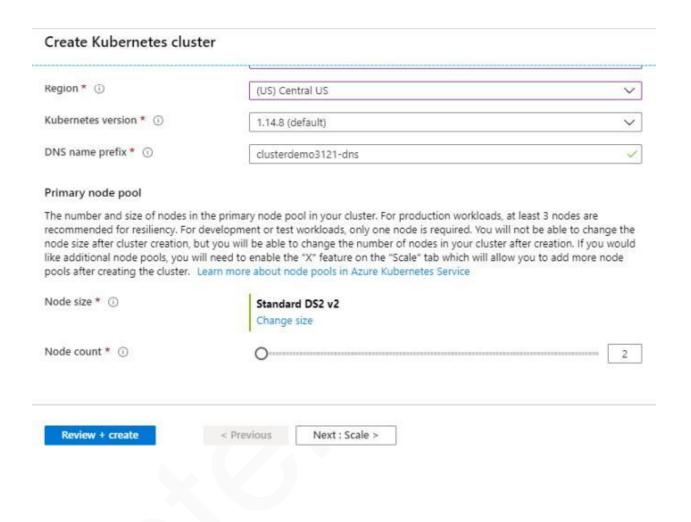


Step 2: Enter the details such as the name of the resource group and the name of the cluster and then scroll down:





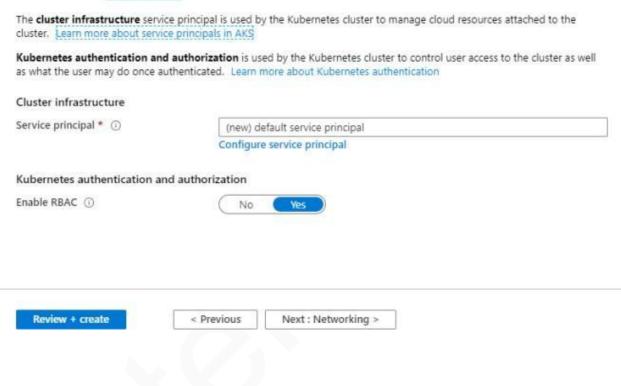
Step 3: Select the primary node pool and specify the node count. Then click on Next.





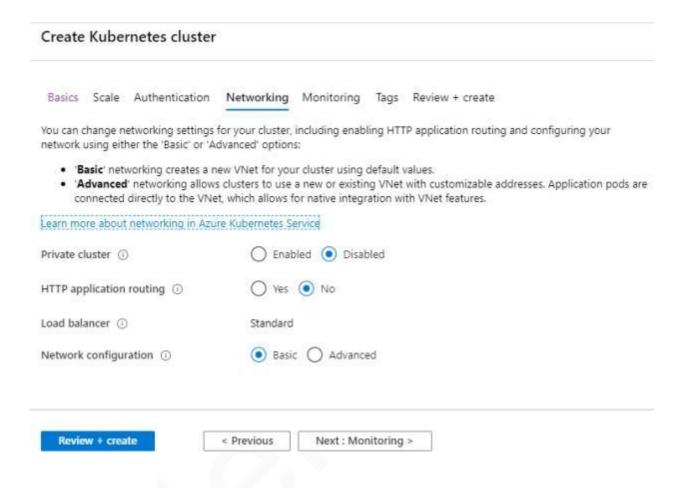
Step 4: Enter the scaling details. You can enable or disable Virtual nodes or VM scale sets. Then click on Next. Enter the authentication details. Then click on **Next: Networking**

Create Kubernetes cluster Basics Scale Authentication Networking Monitoring Tags Review + create The cluster infrastructure service principal is used by the Kubernetes cluster to manage cloud resources attached to the cluster. Learn more about service principals in AKS Kubernetes authentication and authorization is used by the Kubernetes cluster to control user access to the cluster as well as what the user may do once authenticated. Learn more about Kubernetes authentication



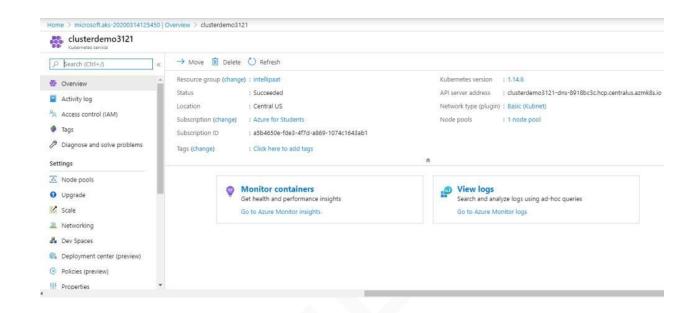


Step 5: Enter the networking details for the cluster and click on Next: Monitoring





Step 6: Enter the details for monitoring the cluster and then click on Review + Create. Once the resource has been deployed, click on Go to the resource



Step 7: Click on Node pools in the sidebar to manage your node pool and add another one apart from the primary one

