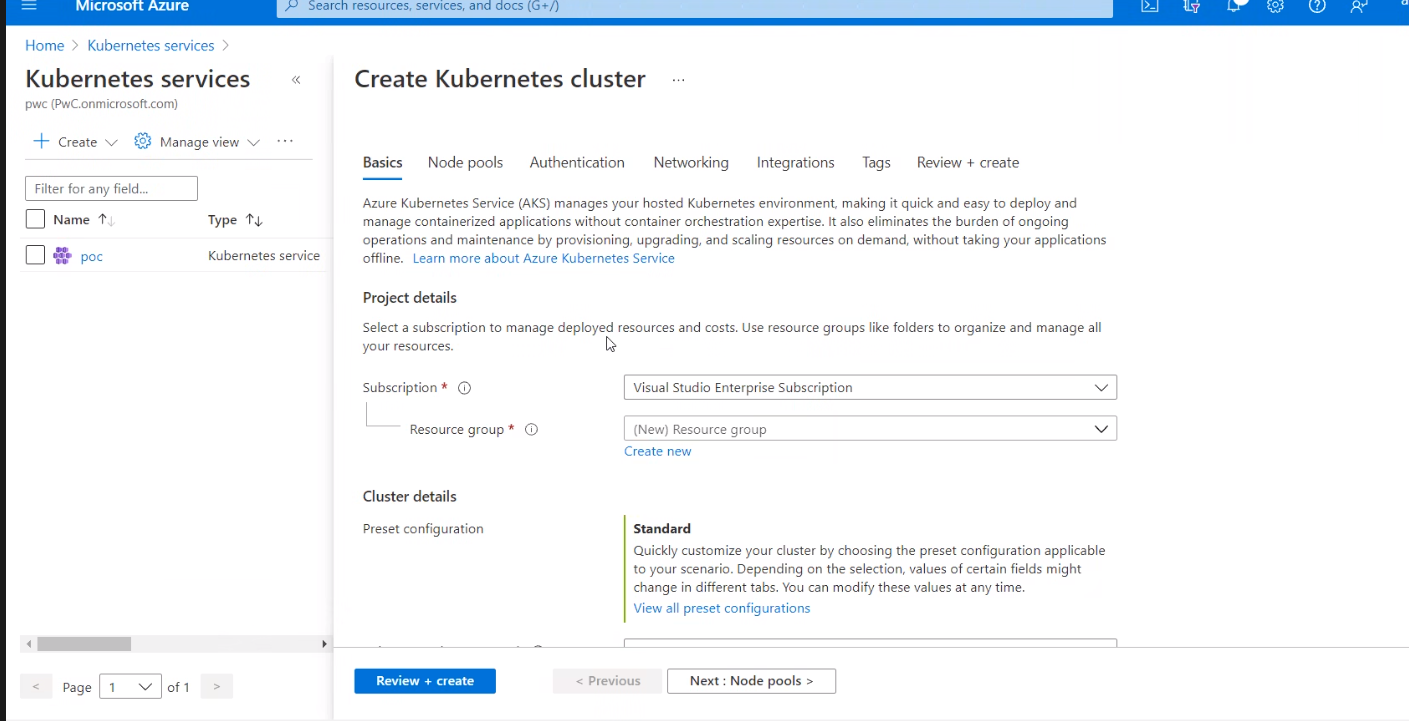
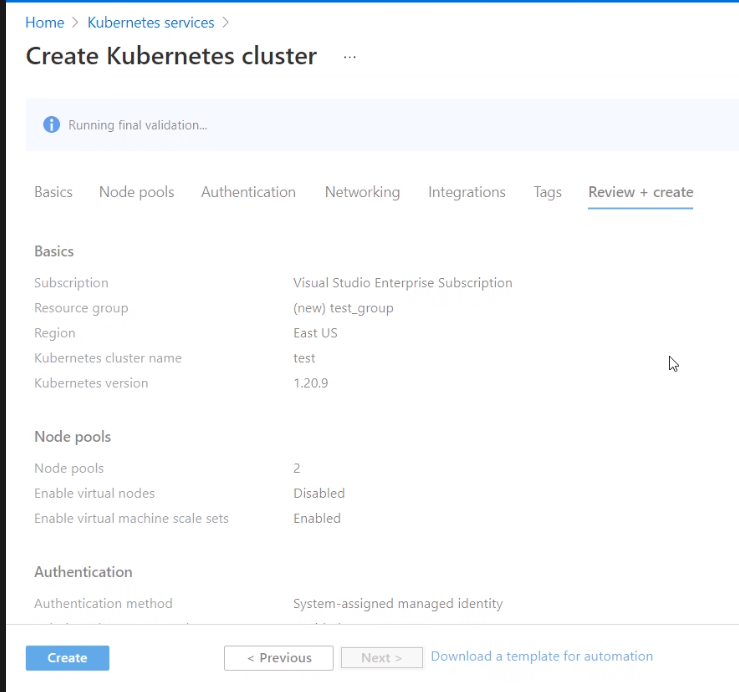
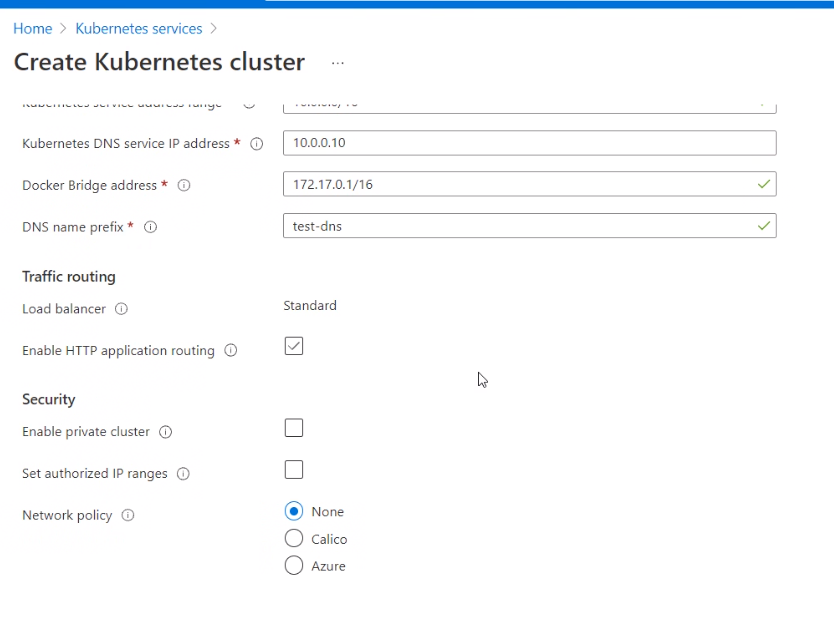
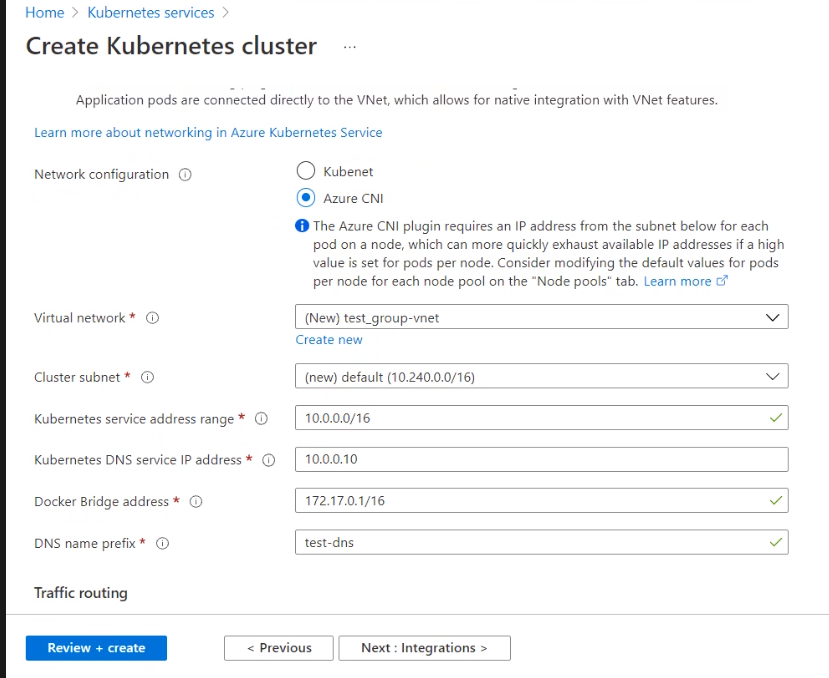
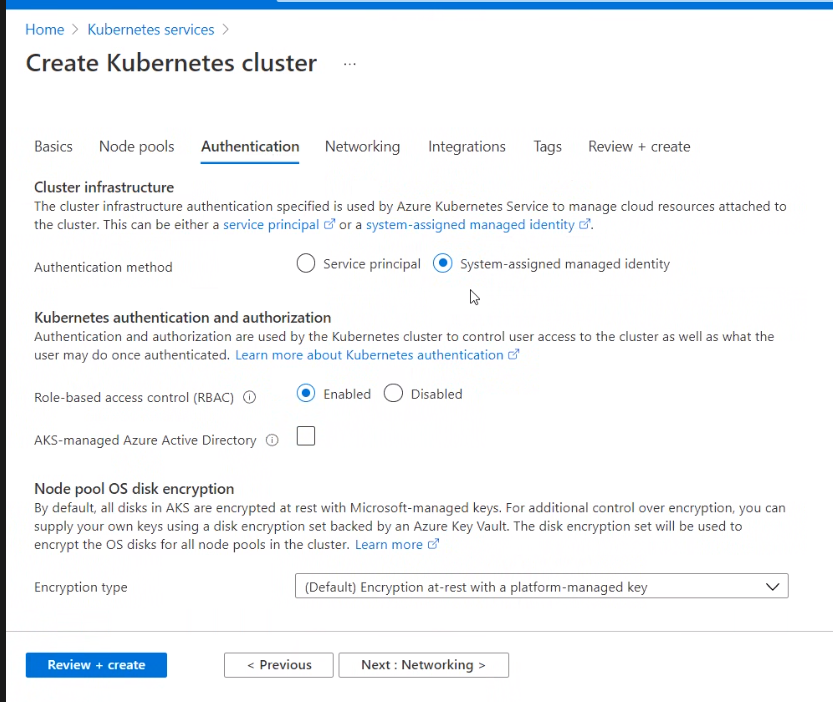
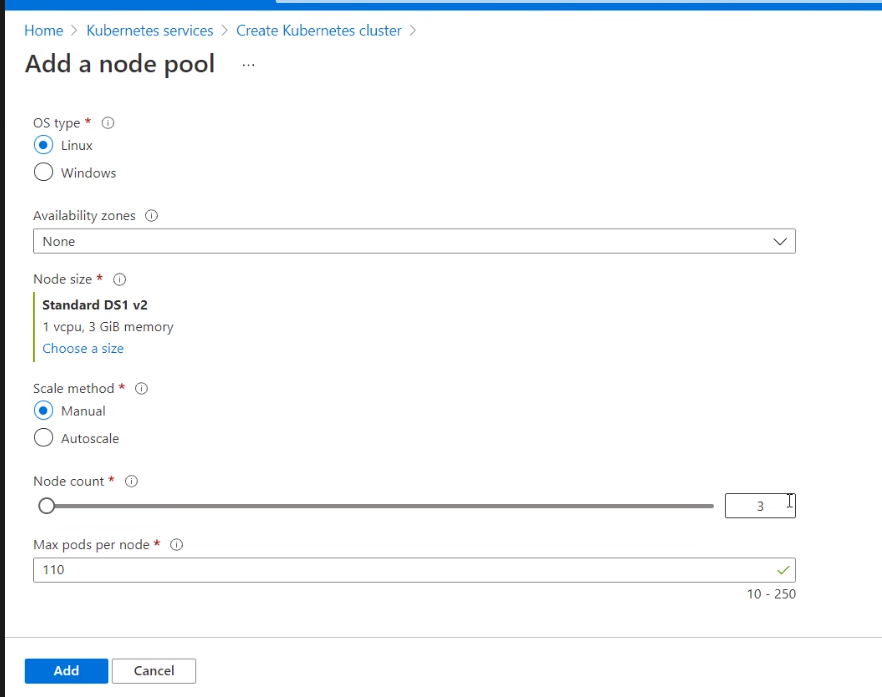
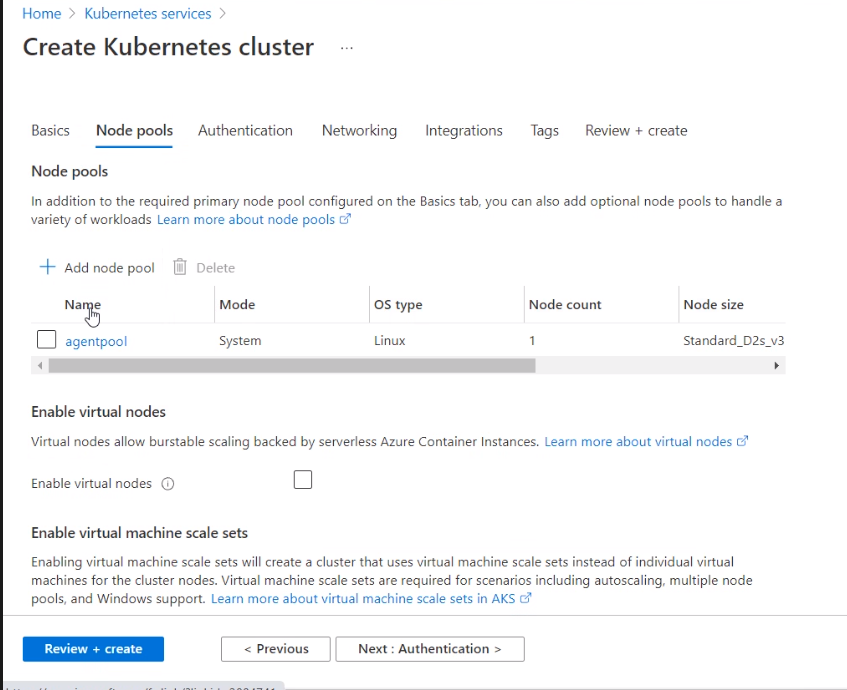
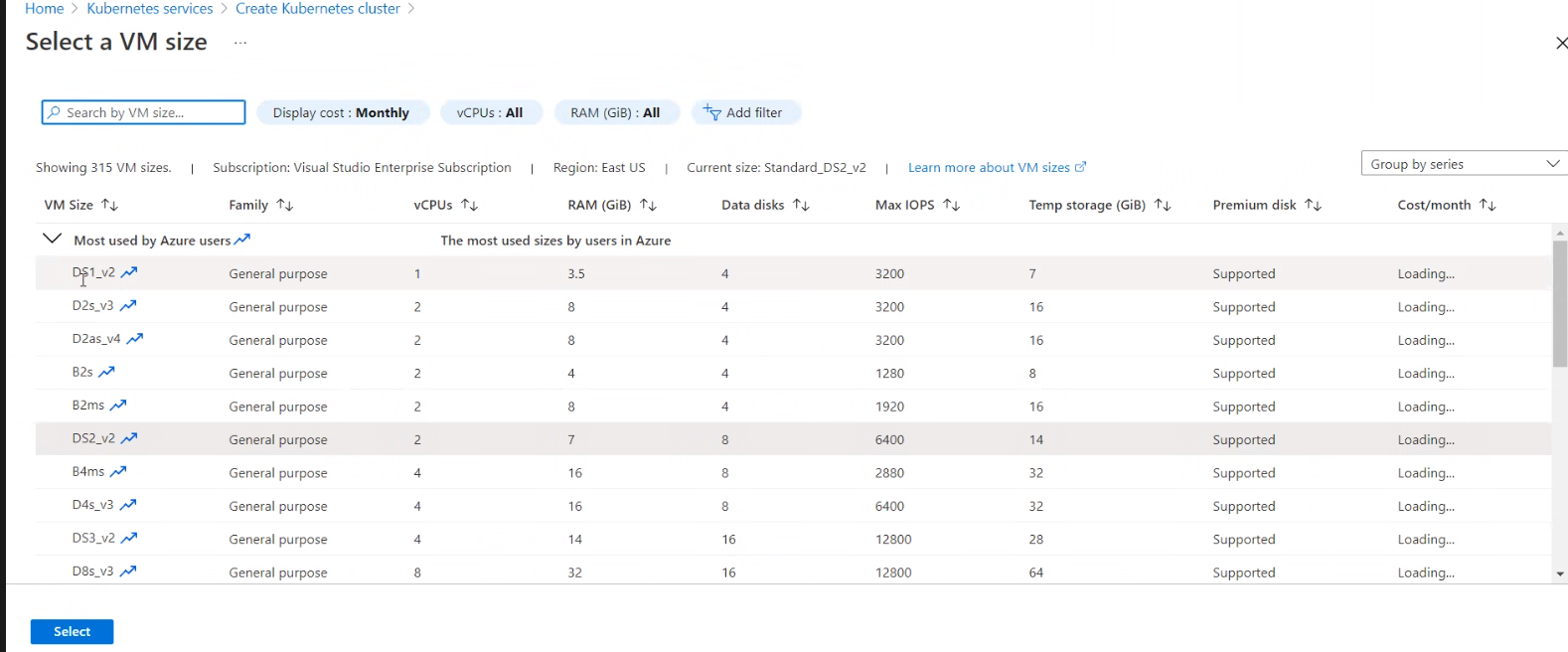
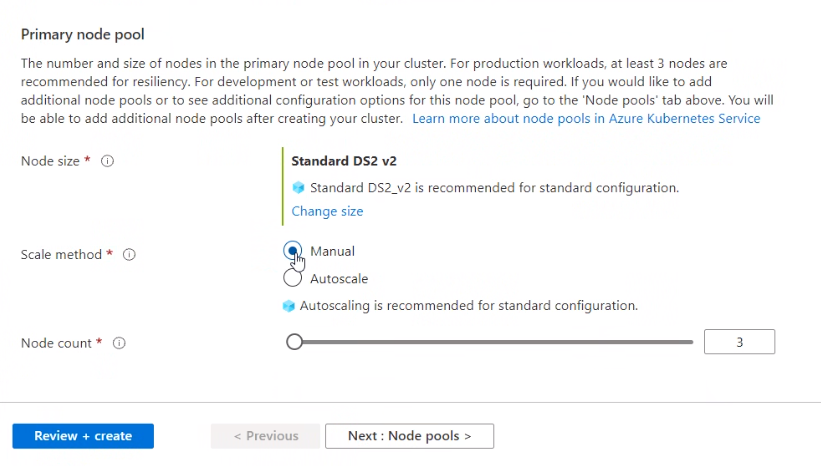
#Setup **ADO** **agentpool** with Autoscale mode under **K8s cluster**.

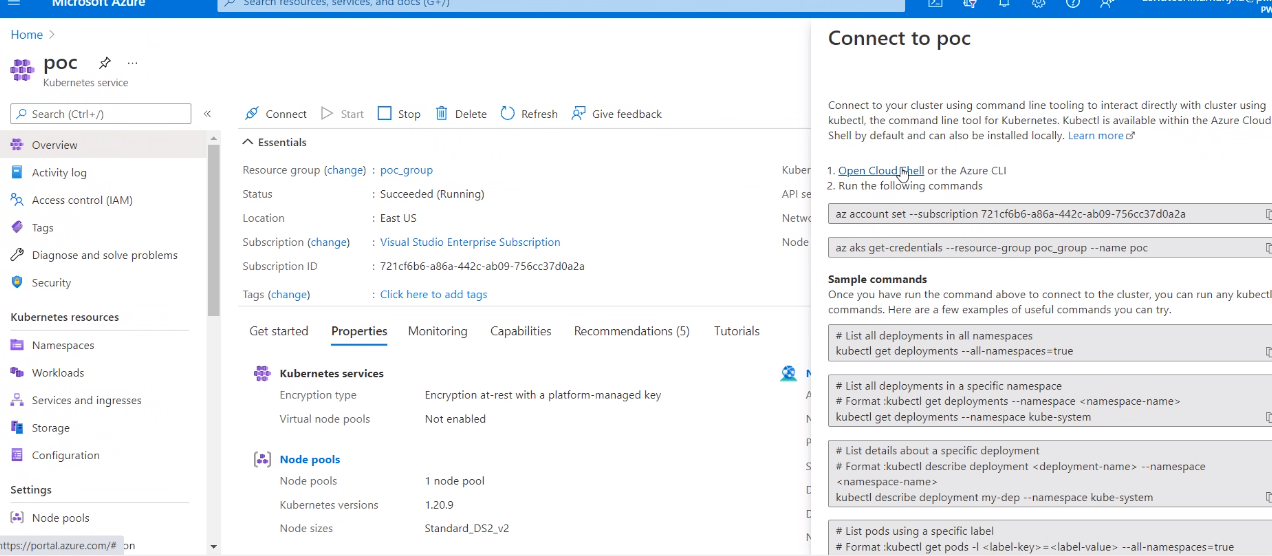
1. Setting up **AKS**



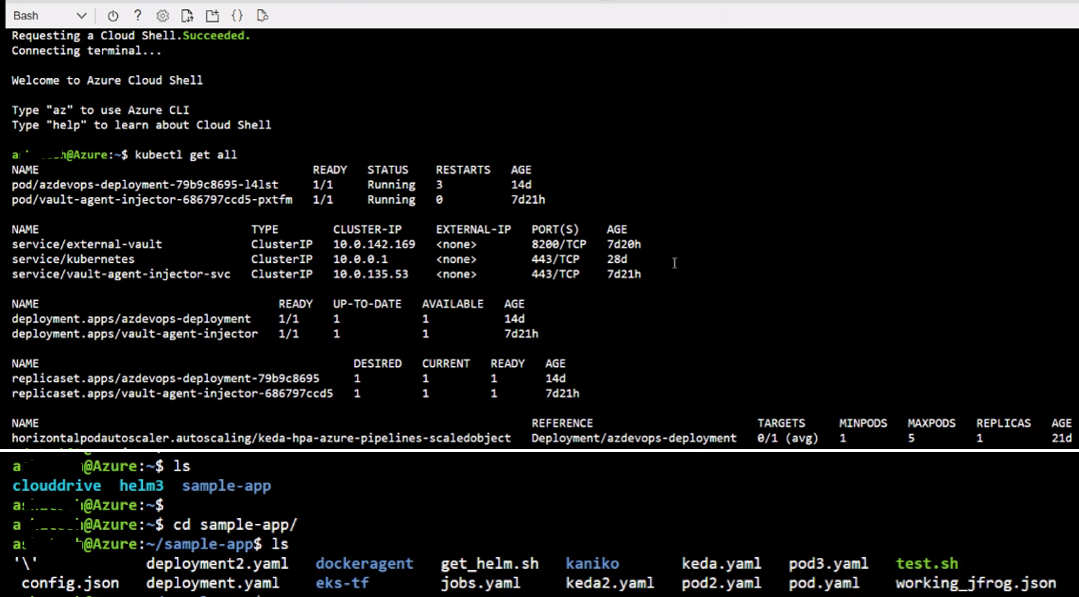


**ARM\_template for this claster config.**





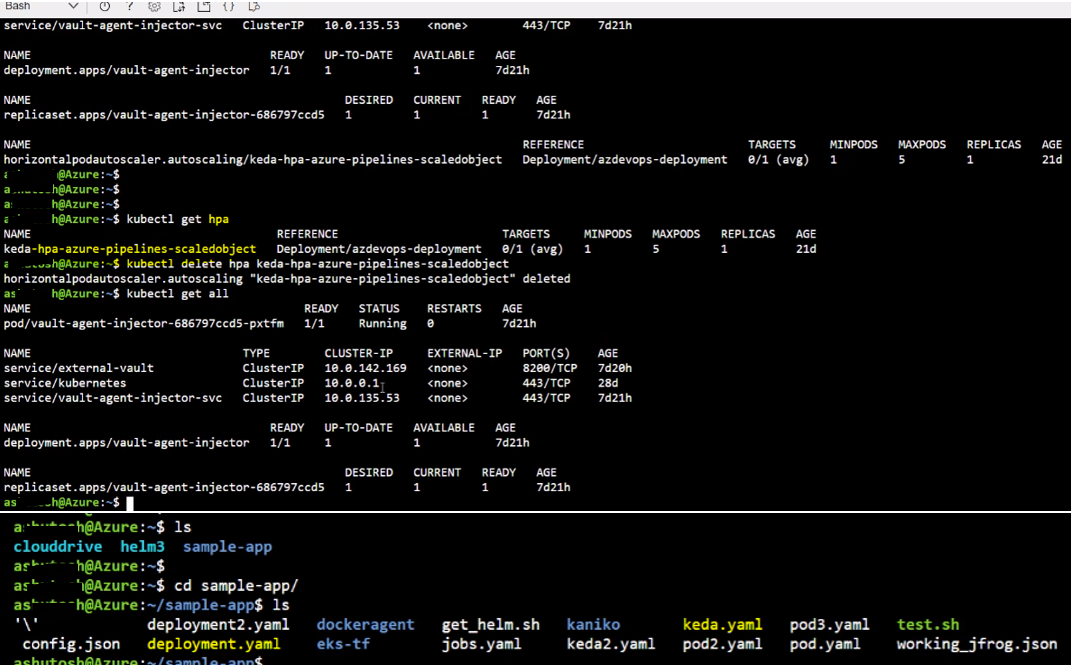
**Log in to Cluster with cloud shell:**



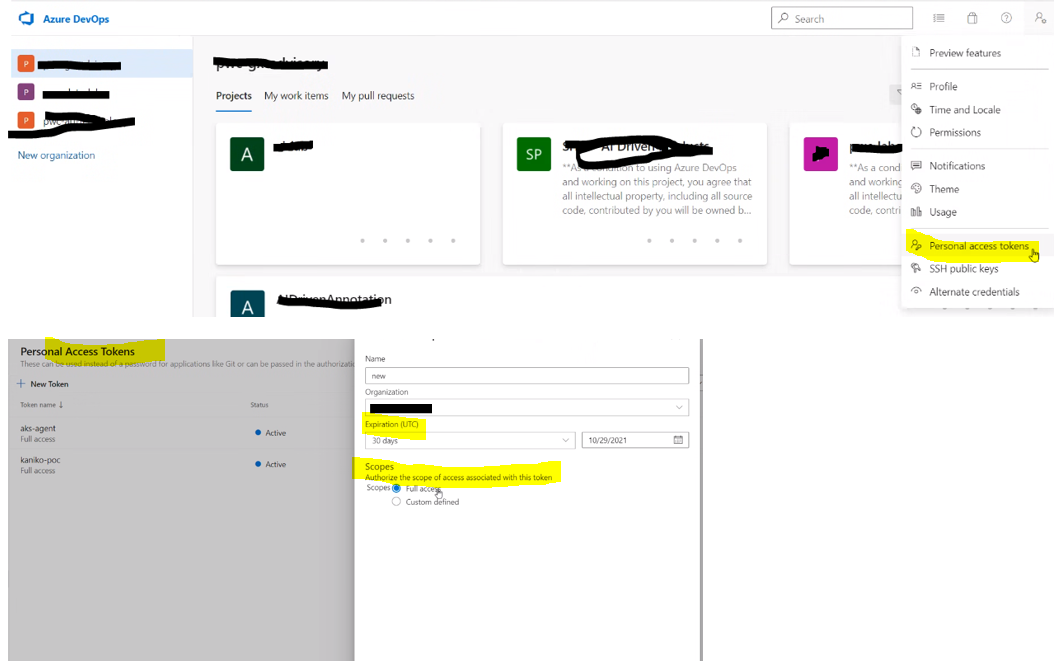
[Code{manifest file for pod-deployment & autoscore, Dockerfile } for ADO setup on K8s & docker image & ADO build pipeline]



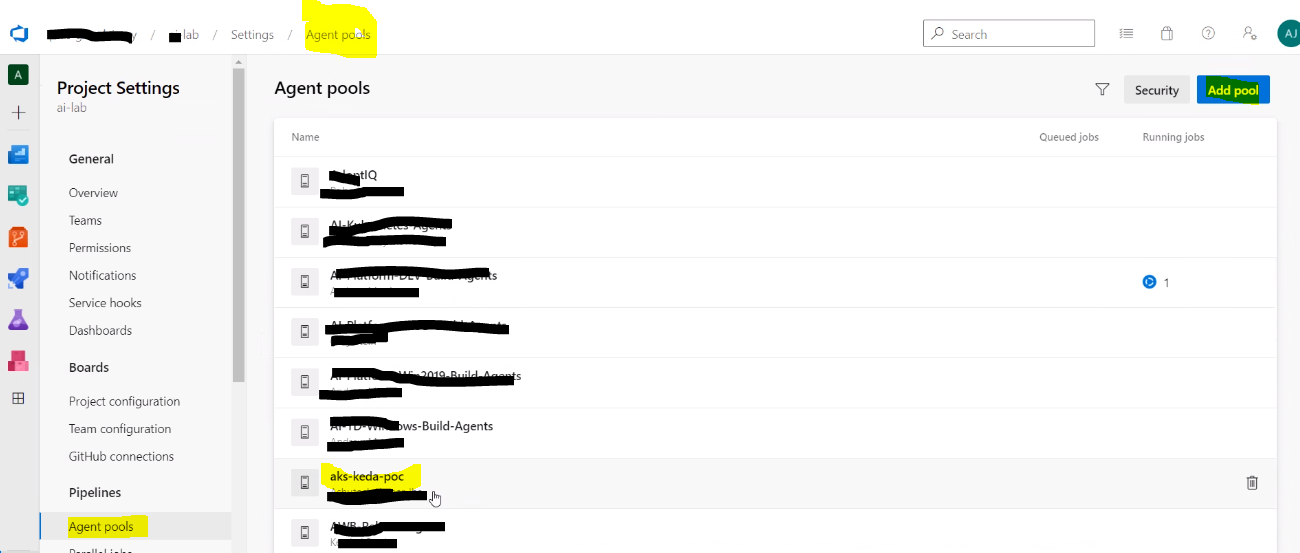
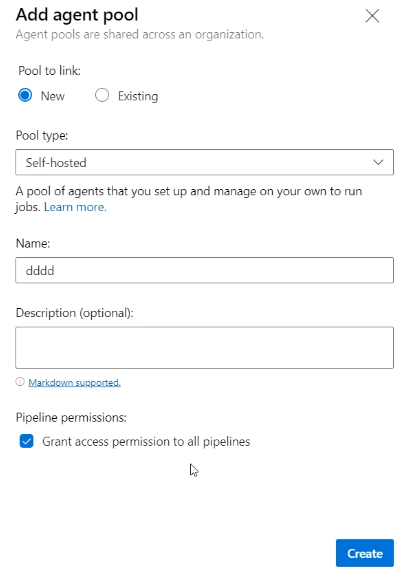
1. ADO agent deployment >>>

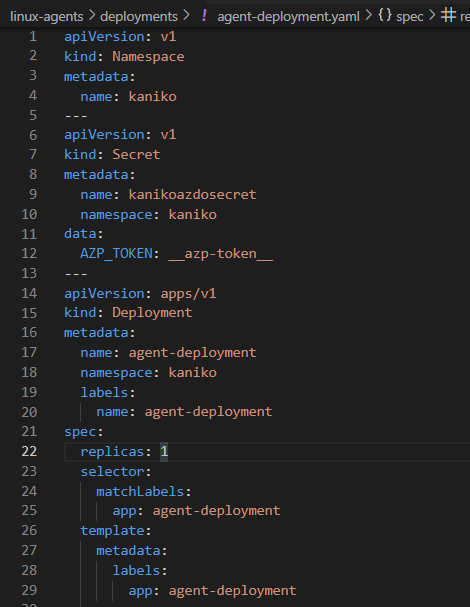
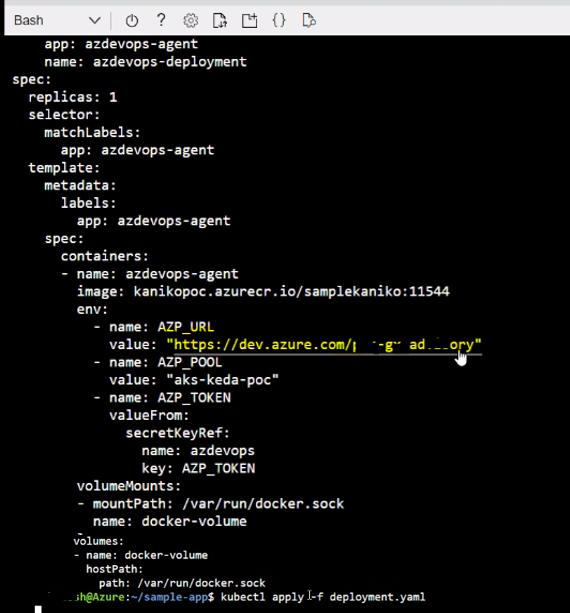


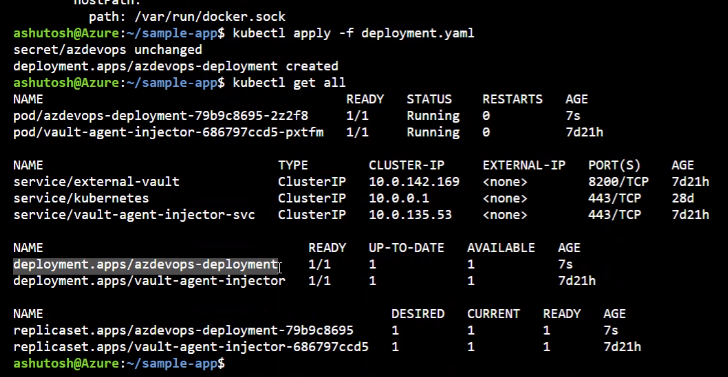
1. **Setup PAT token @ADO Organization**

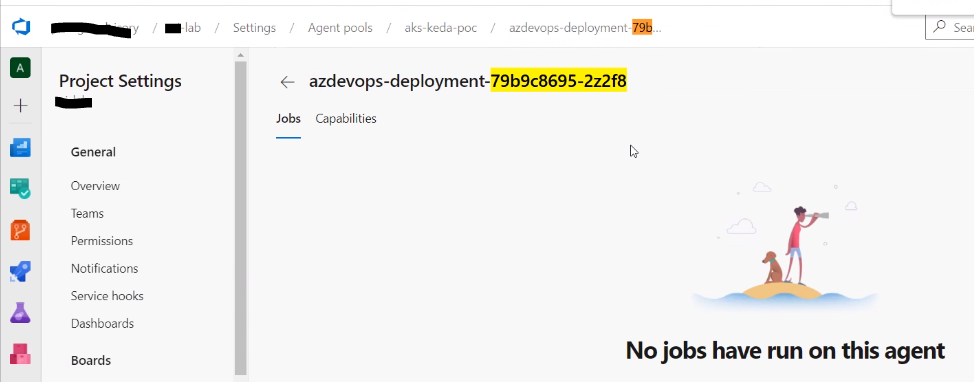


Take AZP\_TOKEN: {{}}

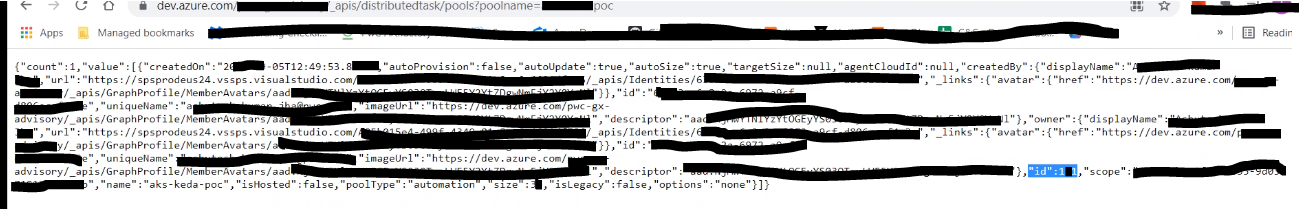


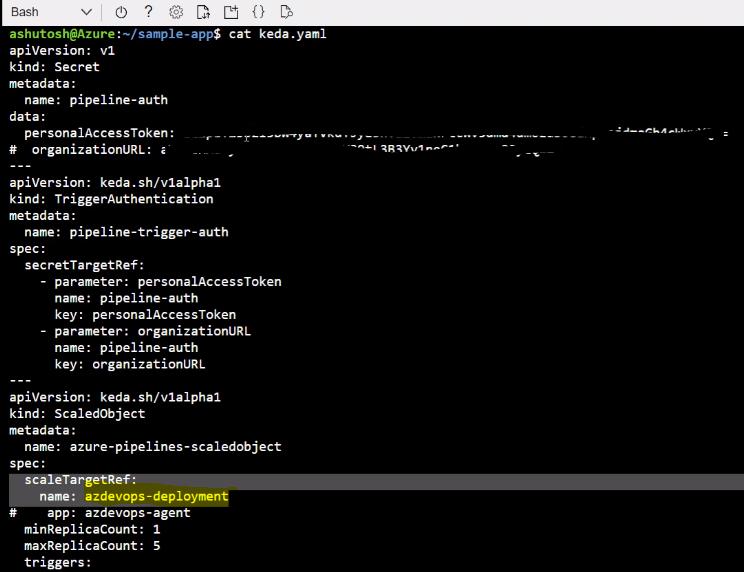
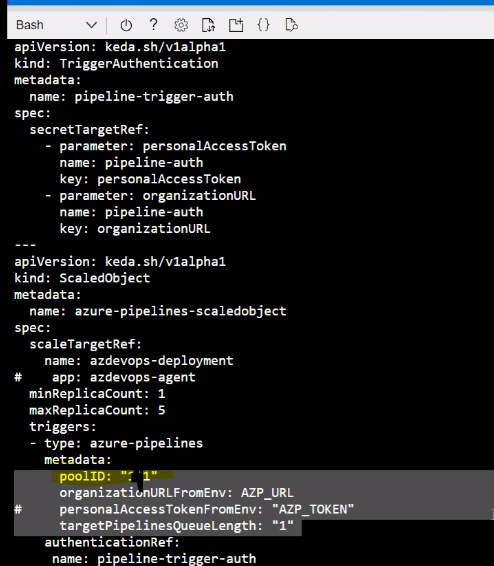


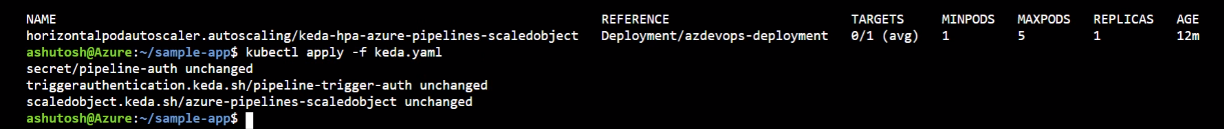


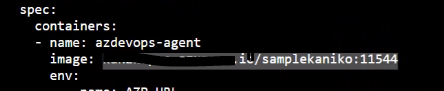
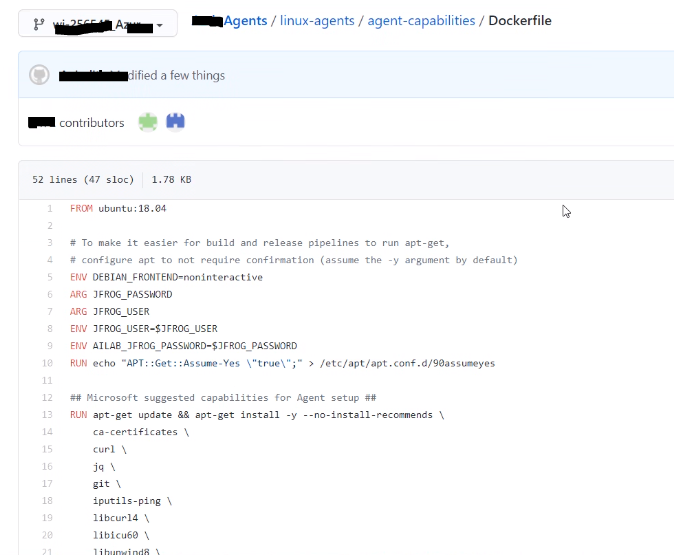


GET POOL ID: https://dev.azure.com/{{ado\_org\_name}}/\_apis/distributedtask/pools?poolname={pool\_name}



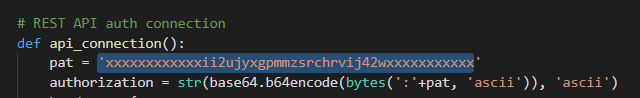




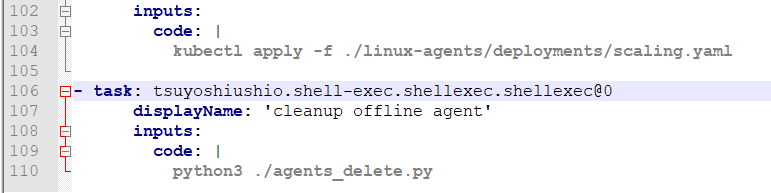
ADO agent Docker file  
  


**Delete Auto scaled offline agents from agents’ pool:**

**update PAT token @agents\_delete.py:**

****

**azure-pipelines.yml >>> update task in pipeline**

****