Cluster Creation From Azure Cloud Shell:

#!/bin/bash

RAN=$RANDOM

aksmgmtrg=k8sb03$RAN

az version

az feature register --name AKS-IngressApplicationGatewayAddon --namespace Microsoft.ContainerService

az provider register --namespace Microsoft.ContainerService

az extension add --name aks-preview

az extension update --name aks-preview

az group create -n $aksmgmtrg -l eastus

az aks create --resource-group $aksmgmtrg --name $aksmgmtrg --node-count 3 --node-vm-size Standard\_B2s --vm-set-type VirtualMachineScaleSets --enable-node-public-ip --network-plugin azure --location eastus --enable-addons monitoring --kubernetes-version 1.19.6 --generate-ssh-keys --enable-managed-identity --tags Project=dngp2 -a ingress-appgw --appgw-name appgw1 --appgw-subnet-cidr "10.241.1.0/24"

az aks nodepool add --cluster-name $aksmgmtrg --name pool1 --resource-group $aksmgmtrg --node-vm-size Standard\_B2s --enable-node-public-ip --kubernetes-version 1.19.6 --node-count 1

az aks get-credentials -n $aksmgmtrg -g $aksmgmtrg --admin

kubectl get po -A