











- name: New AKS Cluster

  hosts: localhost

  connection: local

  vars:

    AKS\_resource\_group: AKSDemo1

    AKS\_location: "East Asia"

    aks\_name: aksclus

    username: aksuser

    ssh\_pub\_key: “"

    client\_id: ""

    client\_secret: ""

    k8s\_version: "1.23.3"

  tasks:

    - name: Create resource group

      azure\_rm\_resourcegroup:

        name: "{{ AKS\_resource\_group }}"

        location: "{{ AKS\_location }}"

    - name: Create an AKS cluster

      azure\_rm\_aks:

        name: "{{ aks\_name }}"

        location: "{{ AKS\_location }}"

        kubernetes\_version: "{{ k8s\_version }}"

        resource\_group: "{{ AKS\_resource\_group }}"

        dns\_prefix: "mynewcluster"

        linux\_profile:

          admin\_username: "{{ username }}"

          ssh\_key: "{{ ssh\_pub\_key }}"

        service\_principal:

          client\_id: "{{ client\_id }}"

          client\_secret: "{{ client\_secret }}"

        agent\_pool\_profiles:

          - name: default

            count: 1

            vm\_size: Standard\_B2s

            mode: System

        tags:

          Environment: "Dev"

          Backup: "False"

          Client: "Mike"