- name: Create Azure Kubernetes Service

  hosts: mynodes

  connection: local

  vars:

    resource\_group: aksrg

    location: eastasia

    aks\_name: aks1

    username: azureuser

    password: "@zuser123$"

    client\_id: "e43cb099-c709-49ca-8d63-12424"

    client\_secret: "o9M8Q~H~DsnleEKkhP0DTLa8S"

    aks\_version: "1.22.6"

  tasks:

  - name: Create resource group

    azure\_rm\_resourcegroup:

      name: "{{ resource\_group }}"

      location: "{{ location }}"

  - name: Create a managed Azure Container Services (AKS) cluster

    azure\_rm\_aks:

      name: "{{ aks\_name }}"

      location: "{{ location }}"

      resource\_group: "{{ resource\_group }}"

      dns\_prefix: "{{ aks\_name }}"

      kubernetes\_version: "{{aks\_version}}"

      linux\_profile:

        admin\_username: "{{ username }}"

        password: "{{ password }}"

      service\_principal:

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

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

      agent\_pool\_profiles:

        - name: default

          count: 1

          vm\_size: Standard\_B2ms

      tags:

        Environment: Test