trigger:

  branches:

    include:

      - dev

      - release

  paths:

    include:

      - 'Microservices/\*'

variables:

  dockerRegistryServiceConnection: '<>'

  imageRepository: 'downtime-service'

  containerRegistry: 'Acr\_Ser\_Connection'

  dockerfilePath: '$(Build.SourcesDirectory)/Microservices/downtime-service/downtime-service/Dockerfile'

  tag: '$(Build.BuildId)'

  helmVersionToInstall: '3.2.1'

  connectionType: 'Azure Resource Manager'

  azureSubscription: 'Nest\_Dev'

  azureResourceGroup: 'rg-nest-dev-001'

  kubernetesCluster: 'akscluster-05271'

  chartPath: '$(Pipeline.Workspace)/chart/'

  releaseName: 'nest'

  vmImageName: 'ubuntu-latest'

  chartName: azure-iiot/azure-industrial-iot

stages:

- stage: Build

  displayName: Build and push stage

  jobs:

  - job: Build

    displayName: Build

    pool:

      vmImage: $(vmImageName)

    steps:

    - task: Docker@2

      displayName: Build and push an image to container registry

      inputs:

        command: buildAndPush

        repository: $(imageRepository)

        dockerfile: $(dockerfilePath)

    - task: PublishBuildArtifacts@1

      name: PublishDropFolder

      displayName: Publish Drop Folder to Chart folder

      inputs:

        PathtoPublish: 'drop'

        ArtifactName: 'chart'

        publishLocation: 'Container'

- stage: Dev

  displayName: Dev

  dependsOn:

  - Build

  condition: succeeded()

  jobs:

  - job: InstallHelm

    displayName: Install latest helm

    pool:

      vmImage: $(vmImageName)

    steps:

      - task: HelmInstaller@1

        name: HelmInstall

        displayName: Install helm version $(helmVersionToInstall)

        inputs:

          helmVersionToInstall: $(helmVersionToInstall)

  - deployment: deployDevToAKS

    displayName: Deploy dev profile

    dependsOn:

    - InstallHelm

    condition: succeeded()

    pool:

      vmImage: $(vmImageName)

    environment: dev

    strategy:

      runOnce:

        deploy:

          steps:

            - task: HelmDeploy@0

              displayName: 'Add Service Catalog Helm Repo'

              enabled: true

              inputs:

                connectionType: 'Azure Resource Manager'

                azureSubscription: $(azureSubscription)

                azureResourceGroup: $(azureResourceGroup)

                kubernetesCluster: $(kubernetesCluster)

                command: 'repo'

                arguments: 'add azure-iiot https://azureiiot.blob.core.windows.net/helm'

            - task: HelmDeploy@0

              name: HelmDeploy

              displayName: Install/ Upgrage helm release

              inputs:

                connectionType: 'Azure Resource Manager'

                azureSubscription: $(azureSubscription)

                azureResourceGroup: $(azureResourceGroup)

                kubernetesCluster: $(kubernetesCluster)

                useClusterAdmin: true

                namespace: 'dev'

                command: 'upgrade'

                chartType: Name

                chartName: $(chartName)

                releaseName: $(releaseName)

                overrideValues: 'namespace=dev'

                valueFile: '$(Pipeline.Workspace)/chart/values-dev.yaml'