# Node.js

# Build a general Node.js project with npm.

# Add steps that analyze code, save build artifacts, deploy, and more:

# https://docs.microsoft.com/azure/devops/pipelines/languages/javascript

trigger:

- main

stages:

- stage: Build

  jobs:

  - job: Build

    pool:

      vmImage: 'ubuntu-latest'

    steps: ( search “npm” and select npm )

    - task: Npm@1

      inputs:

          command: 'install'

    - task: Npm@1 ( search “ npm” and select npm with custom )

      inputs:

          command: 'custom'

          customCommand: 'run build'

    - task: PublishBuildArtifacts@1 ( Search “ Publish build artifact “ )

      inputs:

          PathtoPublish: 'build'

          ArtifactName: 'drop'

          publishLocation: 'Container'

- stage: Deploy

  jobs:

  - job: Deploy

    pool:

      vmImage: 'ubuntu-latest'

    steps:

    - task: CmdLine@2

      displayName: Deploy

      inputs:

        script: |

          echo "Deploying to Production"

**Deploy on webapp**

- stage: Deploy

   jobs:

- job: Deploy

    pool:

      vmImage: 'ubuntu-latest'

    steps: (Search “ download” and select download build artifact)

    - task: DownloadBuildArtifacts@1

      inputs:

        buildType: 'current'

        downloadType: 'single'

        artifactName: 'drop'

        downloadPath: '$(System.ArtifactsDirectory)'

    - task: AzureRmWebAppDeployment@4 ( Search for “web app” and select azure app service deploy )

      inputs:

        ConnectionType: 'AzureRM'

        azureSubscription: 'Pay-As-You-Go(0a386d52-f2c2-4fd8-97df-413412cc5762)'

        appType: 'webAppLinux'

        WebAppName: 'DevOpsTest111'

        packageForLinux: '$(System.ArtifactsDirectory)/drop' >> Deployment should be done from same directory as artifact is there.

        RuntimeStack: 'STATICSITE|1.0'