

1-Pipeline created

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### Create your first Pipeline

Automate your build and release processes using our wizard, and go from code to cloud-hosted within minutes.

Create Pipeline

Azure DevOpsfazlikuzhan / AppReleaseDevops / Pipelines

Pipelines

RecentAllRuns

Filter pipelines

New pipeline

Recently run pipelines

Pipeline	Last run
<div>✓</div> faisalkuzhan.AppReleasePipeline	#20230202.1 • Set up CI with Azure Pipelines Individual CI for master6m ago3m 20s

2-select SCM

AppReleaseDevops

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ConnectSelectConfigureReview

New pipeline

## Where is your code?

Azure Repos GitYAML

Free private Git repositories, pull requests, and code search

Bitbucket CloudYAML

Hosted by Atlassian

GitHubYAML

Home to the world's largest community of developers

GitHub Enterprise ServerYAML

The self-hosted version of GitHub Enterprise

Other Git

Any generic Git repository

Subversion

Centralized version control by Apache

Use the classic editor to create a pipeline without YAML.

3-seleted specific repo in github

AppReleaseDevOps

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New pipeline

Select a repository

Filter by keywords

My repositories

faisalkuzhan/AppReleasePipeline

Tuesday

faisalkuzhan/DevopsPipeline

Tuesday

faisalkuzhan/Docker-Compose

Tuesday

faisalkuzhan/react-redux-realworld-example-app

Saturday

fork

faisalkuzhan/Deploy-The-Simple-App-to-Azure-Devops

Jan 25

4- confiure your pipeline

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Configure your pipeline

Docker

Build a Docker image

Docker

Build and push an image to Azure Container Registry

Deploy to Azure Kubernetes Service

Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service

Deploy to Kubernetes - Review app with Azure DevSpaces

Build and push image to Azure Container Registry; Deploy to Azure Kuberentes Services and setup Review App witi

Node.js

Build a general Node.js project with npm.

Node.js Express Web App to Linux on Azure

Build a Node.js Express app and deploy it to Azure as a Linux web app.

Node.js with Vue

Build a Node.js project that uses Vue.

Node.js with webpack

Build a Node.js project using the webpack CLI.

5-selected via Subscription in azure

azure DevOps

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ppReleaseDevops

view

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You selected a public repository, but this is not a public project. Go to [project settings](#) to change the visibility of the project. [Learn more](#)

Connect

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Configure your pipeline

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Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Service

Deploy to Kubernetes - Review app with Azure DevSpaces

Build and push image to Azure Container Registry; Deploy to Azure Kubernetes Services and setup Review App with Azure DevSpaces

Node.js Express Web App to Linux on Azure

Build a Node.js Express app and deploy it to Azure as a Linux web app.

Select an Azure subscription

☒ Azure subscription 1

8116c868-e802-4578-aa29-a800eba2f536

☐ testdevops

12475cd0-a0ca-48c9-bb46-fece3d2a9315

6- created web app in azure

myapp-example

Web App

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Microsoft Defender for Cloud

Events (preview)

Deployment

Deployment slots

Deployment Center

Settings

Configuration

Authentication

Application Insights

Identity

Backups

Custom domains

Custom domains (classic)

Browse

Stop

Swap

Restart

Delete

Refresh

Download publish profile

Reset publish profile

Share to mobile

Send us your feedback

Essentials

Resource group (move) : myappexample\_group

Status : Running

Location (move) : East US

Subscription (move) : Azure subscription 1

Subscription ID : 8116c868-e802-4578-aa29-a800eba2f536

URL : https://myapp-example.azurewebsites.net

App Service Plan : ASP-myappexamplegroup-bc69 (P1v2: 1)

Operating System : Linux

Health Check : Not Configured

Tags (edit) : Click here to add tags

JSON View

Properties

Monitoring

Logs

Capabilities

Notifications

Recommendations

Web app

Name myapp-example

Publishing model Code

Runtime Stack Python - 3.7

Application Insights

Name Not supported. [Learn more](#)

Deployment Center

Deployment logs [View logs](#)

Last deployment No deployments found

Deployment provider None

Hosting

Plan Type App Service plan

Name ASP-myappexamplegroup-bc69

Operating System Linux

Instance Count 1

7-select webApp in azure

AppReleaseDevops / Pipelines

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Build and push an image to Azure Container Registry

Node.js Express Web App to Linux on Azure

Build a Node.js Express app and deploy it to Azure as a Linux web app.

Web App name

myapp-example

8-review YAML file

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Connect

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New pipeline

Review your pipeline YAML

Variables

Save and run

Show assistant

faizikuzhan/AppReleasePipeline / azure-pipelines.yml \* .yml

1

# Node.js Express Web App to Linux on Azure

2

# Build a Node.js Express app and deploy it to Azure as a Linux web app.

3

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

4

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

5

trigger:

6

- master

7

8

variables:

9

10

- # Azure Resource Manager connection created during pipeline creation

11

- azureSubscription: '433806cd-5f2a-42e6-b8b8-1d3322a44cd3'

12

13

- # Web app name

14

- webAppName: 'myapp-example'

15

16

- # Environment name

17

- environmentName: 'myapp-example'

18

19

- # Agent VM image name

20

- vmImageName: 'ubuntu-latest'

21

22

stages:

23

- stage: Build

24

- displayName: Build stage

25

- jobs:

26

- job: Build

27

- displayName: Build

28

- pool:

29

- vmImage: \$(vmImageName)

30

31

- steps:

32

- task: NodeTool@0

33

- inputs:

34

- versionSpec: '10.x'

35

- displayName: 'Install Node.js'

36

37

9-permitted deploy stage

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#20230202.1 • Set up CI with Azure Pipelines

faizikuzhan.AppReleasePipeline

Summary

Triggered by faizikuzhan

Repository and version	Time started and elapsed	Related
faizikuzhan/AppReleasePipeline	Just now	0 work items
master 0487b729	51s	1 published

This pipeline needs permission to access a resource before this run can continue to Deploy stage

Stages

Jobs

Build stage

1 job completed 27s

1 artifact

Deploy stage

Waiting

Permission needed

Checks for Deploy stage

Permission

Permission needed

myapp-example

Environment

Permit

10-job summary

Azure DevOps

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#20230202.1 • Set up CI with Azure Pipelines

faisalkuzhan.AppReleasePipeline

Run new

This run is being retained as one of 3 recent runs by pipeline.

View retention leases

Summary

Environments

Associated pipelines

Triggered by faisalkuzhan

View change

Repository and version

Time started and elapsed

Related

Tests and coverage

faisalkuzhan/AppReleasePipeline

Today at 1:41 PM

0 work items

Get started

master 0487b729

3m 20s

1 published

Stages

Jobs

Build stage

Deploy stage

1 Job completed 27s

1 Job completed 1m 51s

1 artifact

11 stages

Azure DevOps

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All

Runs

All pipeline runs

Description

Stages

Set up CI with Azure Pipelines

6m ago

3m 20s

#20230202.1 on faisalkuzhan.AppReleasePipeline master 0487b729

✓-✓

Azure DevOps

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Jobs in run #20230202.1

faisalkuzhan.AppReleasePipeline

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Work items

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Sprints

Queries

Delivery Plans

Archive files

PublishPipelineArtifact

Post-job: Checkout fai...

Finalize Job

Deploy stage

Deploy

Initialize job

Download Artifact

Azure Web App D...

Finalize Job

Build

View raw log

1 Pool: Azure Pipelines

2 Image: ubuntu-latest

3 Agent: Hosted Agent

4 Started: Today at 1:41 PM

5 Duration: 24s

6

7 Job preparation parameters

8 1 artifact produced