Deploying Vercel application with Azure DevOps Pipeline



Piti (Fyi) Champeethong
Sr. Consulting Engineer @ MongoDB SG
Https://github.com/ninefyi





Agenda

- Introduction to Azure DevOps.
- Introduction to Azure Pipelines.
- Introduction Vercel.
- How to deploy web application in Vercel using Azure DevOps Pipeline.

Introduction to Azure DevOps

- On-premise and Azure cloud service
- Free tier in Azure cloud service











Azure Pipelines





GitHub Advanced Security For Azure DevOps

Introduction to Azure Pipelines

- An Azure cloud service part of the Azure DevOps suite of tools.
- 1 Microsoft-hosted job with 1,800 minutes per month for CI/CD
- 1 self-hosted job with unlimited minutes per month



Introduction to Vercel

- Frontend cloud platform (Build, scale, and secure a faster, personalized web).
- Support free tier with limitation (hobby plan).
- Support CI/CD integration with GitHub, GitLab, BitBucket, and Azure Pipelines.

How to deploy web application in Vercel using Azure DevOps Pipeline



References

- https://vercel.com/docs/deployments/git/vercel-forazure-pipelines
- https://githbub.com/ninefyi/azdevops-vercel
- https://code.benco.io/icon-collection/azure-patterns/
- https://azure.microsoft.com/en-us/products/devops
- https://www.packtpub.com/product/implementing-cicdusing-azure-pipelines/9781804612491

Thank you!

Q&A