

About Azure DevOps Pipeline

- Azure Pipelines is a cloud service that you can use to automatically build, test, and deploy your code project. It is a fully featured continuous integration (CI) and continuous delivery (CD) service.
- Before you use continuous integration and continuous delivery practices for your applications, you must have your source code in a version control system. Azure Pipelines integrates with GitHub, GitHub Enterprise, Azure Repos Git & TFVC and Bitbucket Cloud.
- You can **automate** the build, testing, and deployment of your code to Microsoft Azure, Google Cloud Platform, or Amazon Web Services.
- You can use many languages with Azure Pipelines, such as Python, Java, JavaScript, PHP, Ruby, C#, C++, and Go.
- Use Azure Pipelines to deploy your code to multiple targets. Targets include container registries, virtual machines, Azure services, or any on-premises or cloud target.
- To produce packages that can be consumed by others, you can publish NuGet, npm, or Maven packages to the built-in package management repository in Azure Pipelines. You also can use any other package management repository of your choice.

