

One, Two, Three - Azure DevOps



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The plan:

| | |
|------------|-----|
| ✓ Theory | 20% |
| ✓ Practice | 60% |
| ✓ Q & A | 20% |

The goal:

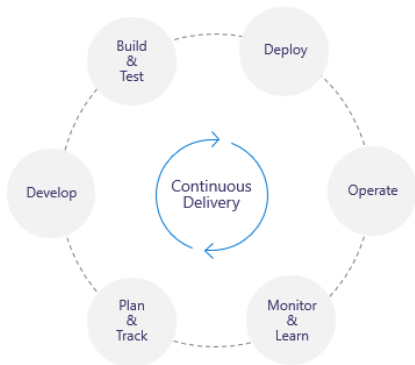
create a CI/CD process

What is DevOps?

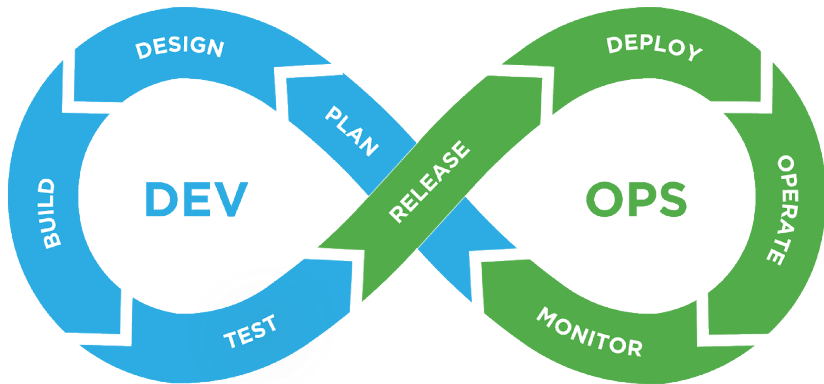
People. Process. Products.



DevOps is the union of **people**, **process**, and **products** to enable continuous delivery of **value** to your end users.

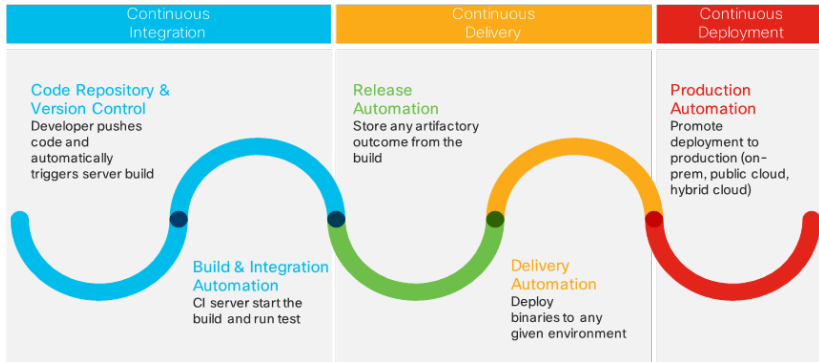


Source



Source

CI, CD, CD !!?



Source

Introducing Azure DevOps



Azure
Boards

Plan, track, and discuss work across teams, deliver value to your users faster.



Azure
Repos

Unlimited cloud-hosted private Git repos. Collaborative pull requests, advanced file management, and more.



Azure
Pipelines

CI/CD that works with any language, platform, and cloud. Connect to GitHub or any Git provider and deploy continuously to any cloud.



Azure
Test Plans

The test management and exploratory testing toolkit that lets you ship with confidence.

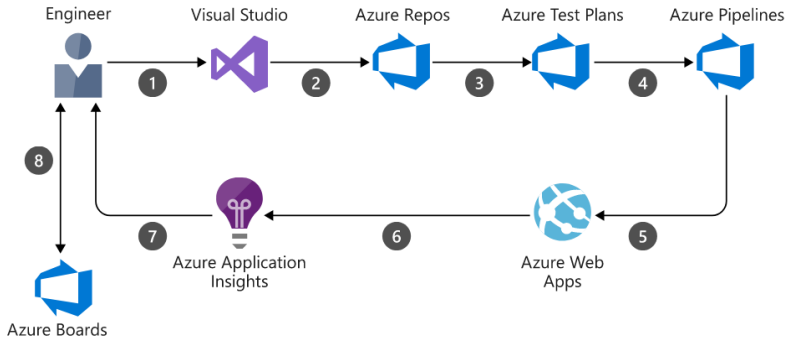


Azure
Artifacts

Create, host, and share packages. Easily add artifacts to CI/CD pipelines.

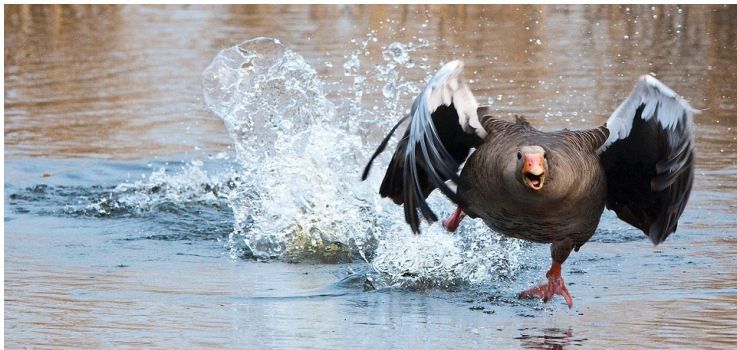
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CI/CD pipeline using Azure DevOps



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Let's start



Source

Credentials

<https://portal.azure.com>

Login:

gab_user_{index} at rafalpienkowskihotmail.onmicrosoft.com

Password:

Changeme1#

Go to the Azure DevOps portal

<https://dev.azure.com>

Please clone this repo

<https://github.com/rafalpienkowski/gab-2019>

Links:

- ✓ [Azure DevOps documentation](#)
- ✓ [What is DevOps?](#)
- ✓ [Build, test, and deploy .NET Core apps](#)
- ✓ [Azure Pipelines](#)
- ✓ [Azure solution architectures](#)