

Jenkins : CI/CD Tool



Jenkins

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What is Jenkins ?

Jenkins is an open source automation server. It helps automate the parts of software development related to building, testing, and deploying, facilitating continuous integration and continuous delivery.

CI : Continuous Integration

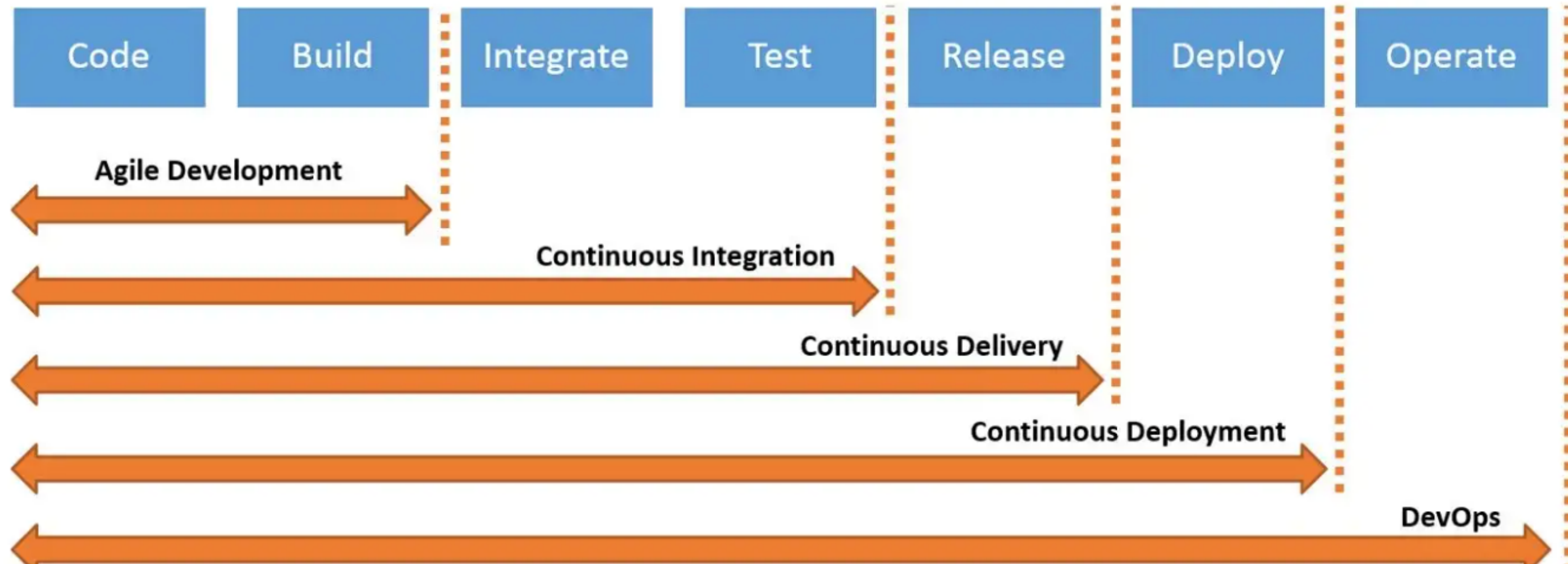
CD : Continuous Deployment / Continuous Delivery

CI stands for continuous integration, a fundamental DevOps best practice where developers frequently merge code changes into a central repository where automated builds and tests run.

But CD can either mean continuous delivery or continuous deployment.



CI/CD steps



 **TeamCity**

 **circleci**



GitLab



Bamboo



Travis CI



CODESHIP



Jenkins