



DevOps



Agenda

What is DevOps

Why DevOps

DevOps Tools



DevOps

DevOps is a culture, mindset, combination of industry best practices and a set of tools promotes collaboration between Dev and Ops teams to achieve a concept of “ **Time to market** ” by decreasing the software development life cycle in an automated way.



Why DevOps

- 1) Increase the speed of software lifecycle.
- 2) Have scalability using automation.
- 3) Avoid the conflict between the teams.

DevOps tools



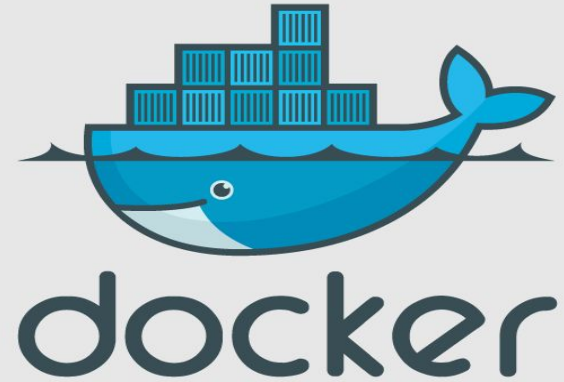
Infrastructure as a code tool



HashiCorp
Terraform



Containerization tools





Orchestration tools



kubernetes



Configuration and deployment tools





CI/CD Tools



Jenkins



Thanks You