

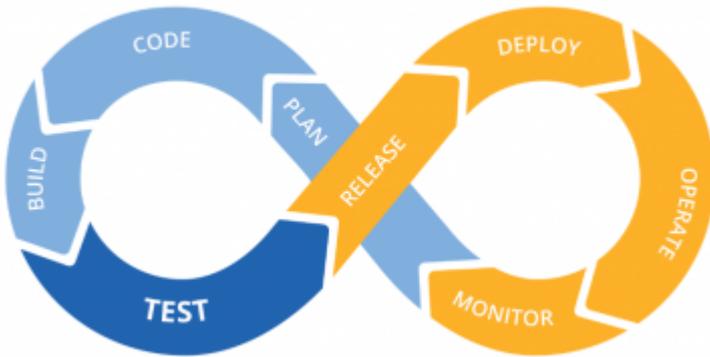
# DevOps

- description : DevOps
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- lastupdate : 2022-03-16

## Intro

(Devops) ?

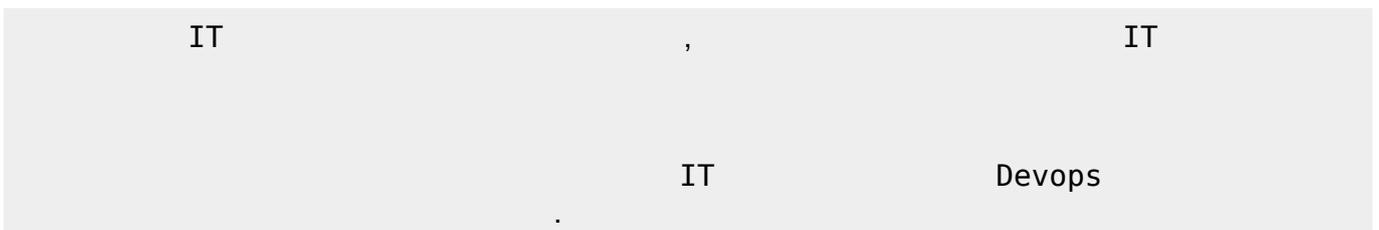
- (DevOps) (Development) (Operations)
- ,



## Case Study

(DevOps)

- IT



- 1. 가 가

- 2. , 가
- 3.
- - 1.
  - 2. 가
  - 3. 가

## Devops 가

- (Code Repositories)
  - 
  - ex) Git, SVN
- (Artifact Repositories)
  - ( , .jar )
  - ex) JFrog, Nexus Repository
- (Containers)
  - 가
  - ex) Docker, Microsoft Hyper-V
- CI/CD
  - CI(Continuous Integration)
  - CD(Continuous Deploy or Continuous Delivery)
  - , , 가
  - ex) Jenkins, Travis CI

### (DevOps)

1. Micro Service Architecture( , ) CD(Continuous Delivery)
2. CI(Continuous Integrity) CD(Continuous Delivery)
3. 가 .
4. ( CI(Continuous Integrity) .

API 가  
 )  
 , , 가  
 5. 가  
 6. , 가  
 가 ,

### VS

DevOps	
- DevOps IT	- " " IT
- DevOps ( ) , , 가 가	- 가
- DevOps IT IT /	- " (IT) " IT IT 가
- DevOps	- IT 가
- DevOps 가	- 가

- (DevOps) (Agile)
- (DevOps)

# Term

- CI,CD
- (Organizational Silos Effect):
- (Provisioning):
- (parity):

# Ref

[https://aws.amazon.com/ko/devops/what-is-devops/?nc1=h\\_lshttps://aws.amazon.com/ko/devops/wha](https://aws.amazon.com/ko/devops/what-is-devops/?nc1=h_lshttps://aws.amazon.com/ko/devops/wha)  
[t-is-devops/?nc1=h\\_ls](https://tanzu.vmware.com/kr/devops)  
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