

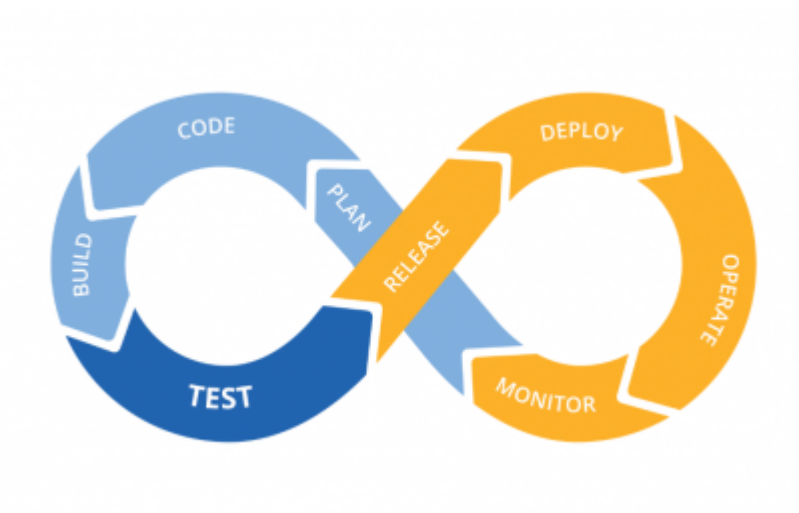
# DevOps

- description : DevOps
- author :
- email : bjlee@repia.com
- lastupdate : 2022-03-16

## Intro

(Devops) ?

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



## Case Study

(DevOps)

- IT
  - IT , IT
- IT Devops
  - 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) CD(Continuous Delivery)
5. ( CI(Continuous Integrity) API 가 )

가

5.

6.

가

VS

DevOps	
— DevOps IT	— “ IT
— DevOps ( ) IT 가 가	— IT 가
— DevOps IT IT /	— “ (IT) IT IT 가 , , ,
— DevOps	— IT 가
— DevOps 가	— 가

- (DevOps) (Agile)

## Term

- CI,CD
- (Organizational Silos Effect):
- (Provisioning):  
 , , 가
- (parity): , 가 1

## Ref

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

, DevOps,

From:

<http://125.132.25.164/dokuwiki/> -  
 2023.12

Permanent link:

<http://125.132.25.164/dokuwiki/doku.php?id=wiki:pm:devops&rev=1648019636>

Last update: **2022/03/23 16:13**

