

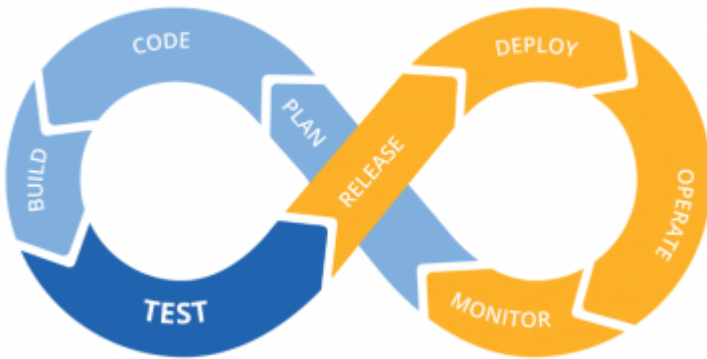
DevOps

- description : DevOps
- author :
- email : bjlee@repia.com
- 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

- (DevOps) (Agile)
- (DevOps)
- (DevOps) Tools

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/wha
[t-is-devops/?nc1=h_ls](https://tanzu.vmware.com/kr/devops)
<https://tanzu.vmware.com/kr/devops>

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