

DevOps

- description : DevOps
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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

-
- ex) Git, SVN
- (Artifact Repositories)
 - (, .jar)
 - ex) JFrog, Nexus Repository
- (Containers)
 - 가
 - 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)
- 가 .
3. CI(Continuous Integrity) CD(Continuous Delivery)
4. .
- (CI(Continuous Integrity) .
- API 가
-)
- , , 가 .
5. , 가 .
6. ,
- 가 .

VS

DevOps	
— DevOps IT	— “ ” IT ,
— DevOps () , , 가 가	— 가
— DevOps IT IT /	— “ (IT) ” IT 가 IT , , ,
— 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/what-is-devops/?nc1=h_ls
<https://tanzu.vmware.com/kr/devops>

, DevOps,

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