


DevOps

- description : DevOps
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Intro

(Devops) ?

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



Case Study

(DevOps)

- IT

IT, IT

ITDevops

- 1.가가

2.,가

3.
- 1.

2.가

3.가

Devops가

- (Code Repositories)

-
- 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) (Agile)

Term

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