

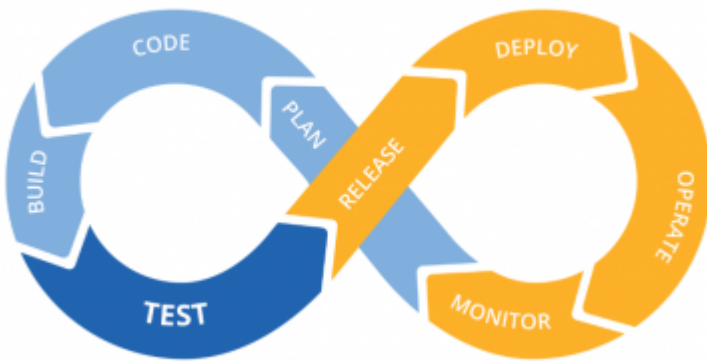
DEVOPS

- 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

VS

| DevOps | |
|-------------------------------|-----------------------|
| - DevOps 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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