

# Jenkins

- description : jenkins
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## Jenkins

### Jenkins ?

- Jenkins (Jenkins) (CI : continuous integration)
- Jenkins는 소스 코드를 자동으로 빌드하고 배포하는 데 사용됩니다.
- Jenkins는 Git, Maven, Gradle 등과 통합되어 사용할 수 있습니다.
- Jenkins는 클라우드 기반이거나 로컬에서 실행할 수 있습니다.

1.

#### Jenkins download

Past Releases

Tip : ex) 2.50, 2.100

2.100

Tip : jenkins 2.54

8

(. 가 )

2.

.sh

code

..

#{jenkins }

/log

```
#jenkins.sh
#!/bin/bash
JAVA_HOME=#{java }
HTTP_PORT=9090
JENKINS_HOME=#{jenkins }
```

```
nohup $JAVA_HOME/bin/java -jar $JENKINS_HOME/jenkins.war --
httpPort=$HTTP_PORT --sessionTimeout=120 -XX:+AggressiveOpts >>
./logs/jenkins.log 2>&1 &
```

port

```
[search@localhost jenkins]$ sudo firewall-cmd --zone=public --add-port=9090/tcp --permanent
success
[search@localhost jenkins]$ sudo firewall-cmd --reload
success
[search@localhost jenkins]$ sudo firewall-cmd --list-ports
22/tcp 3306/tcp 8080/tcp 80/tcp 9090/tcp

[search@localhost jenkins]$ ./jenkins.sh
```



가

가

Administrator password



jenkins



## Freestyle project



Add

Tip : Repository URL                      Apps                      Url (eclips                      Url)                      /trunk

Jenkins > Jenkins                      > Global Tool Configuration                      가                      maven



Item



Maven Version :  
Goals : clean install

5.

### 5-1. jenkins

4.                      Add build step                      Execute shell                      Command가

jenkins                      .war                      .sh

### 5-2. jenkins

5.1                      jenkins

Send build artifacts over SSH

Send build artifacts over SSH가                      Publish Over SSH Plugin

Plugin                      가                      Jenkins >                      가                      SSH Servers가



Item



- Remove prefix :                      ROOT                      ROOT/trunk/target/apps-1.0.0.war가
- Exec command :                      bash

## Tip

## Troubleshooting

## Ref

, [jenkins](#)

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