

Jenkins

- description : jenkins
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Jenkins

Jenkins ?

- (Jenkins) (CI : continuous integration)
- .
- Git 가 .
- CI/CD (SpotBugs, ...) 가
-

1.

Jenkins download

Past Releases

Tip : ex) 2.50, 2.100 2.100 . (가)

Tip : jenkins 2.54 8 .



2.

```
.sh
code
#{jenkins
}/log
```

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

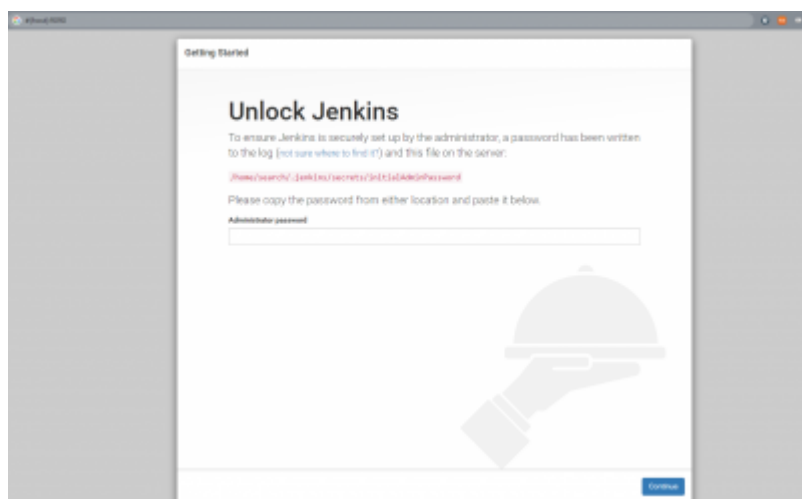
export JAVA_HOME HTTP_PORT

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

```
jenkins.sh
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
```



3.

```
/home/search/.jenkins/secrets/initialAdminPassword
```

가

```
search
```

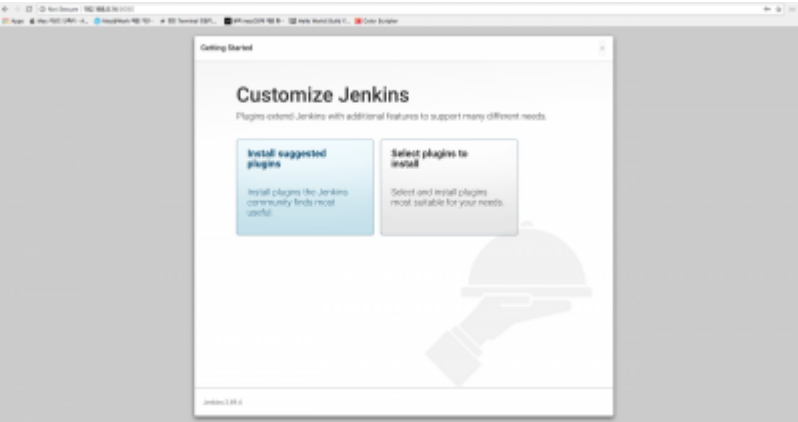
```
./jenkins.sh
```

```
가 search가
```

가

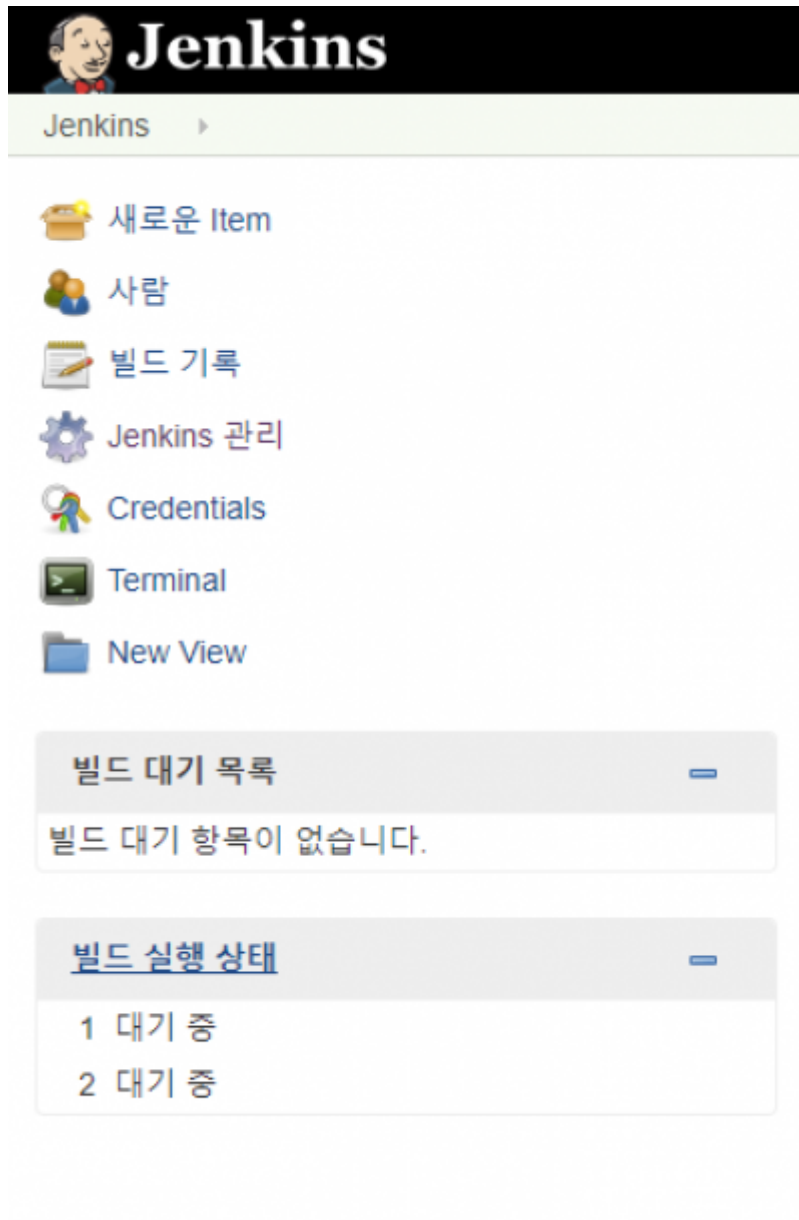
```
vi /home/search/.jenkins/secrets/initialAdminPassword
```

Administrator password

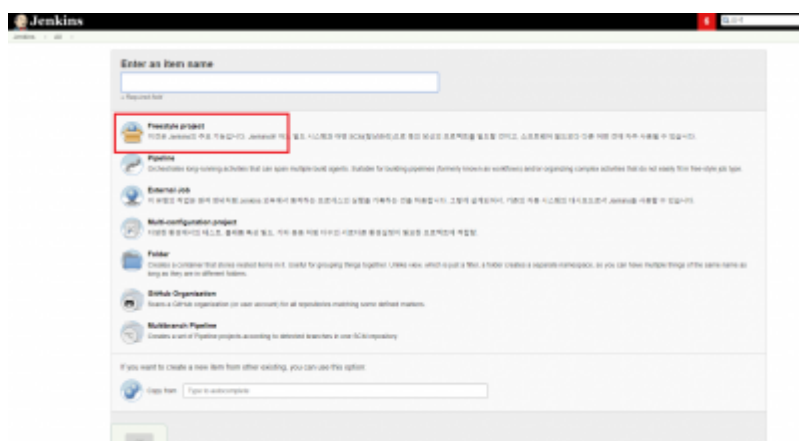


Tip : suggested false jenkins

4. (svn + war)



Item



Item name	Freestyle project
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소스 코드 관리

소스 코드 관리

None

Git

Subversion

Modules

Repository URL:

Credentials:

< Add >

Local module directory:

Repository depth:

shallow

Ignore externals:

Cancel process on external fail:

Add module:

Additional Credentials

Just additional credentials...

Check-out strategy

Use "fast update" as much as possible

Use "fast update" whenever possible, making the build faster. But this causes the artifacts from the previous build to remain when a new build fails.

Quick check-out:

Repository browser:

(자동)

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

Jenkins > Jenkins > Global Tool Configuration 가 maven

Maven Version :
Goals : clean install

5.

5-1. jenkins

4.	Add build step	Execute shell	Command가
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```
jenkins .war
.war .sh
```

5-2. jenkins

5.1 jenkins

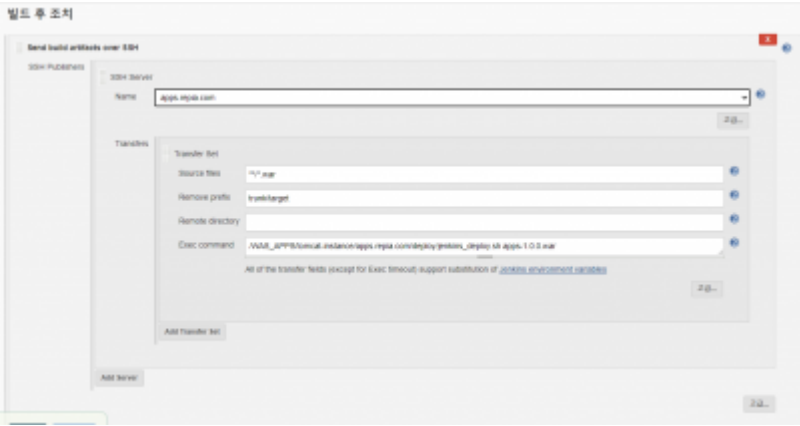
Send build artifacts over SSH

Send build artifacts over SSH가 Publish Over SSH Plugin

Plugin 가 Jenkins > 가 SSH Servers가 .(Apps)



Item



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

Tip

Troubleshooting

Ref

- CentOS 7 Jenkins ::
- Jenkins 가
- CentOS 6 Jenkins SVN + Spring Maven
- CI - (SSH)
- (Jenkins) (Remote)
- Cannot run program "mvn" error=2, No such file or directory

, jenkins

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