

# 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 }

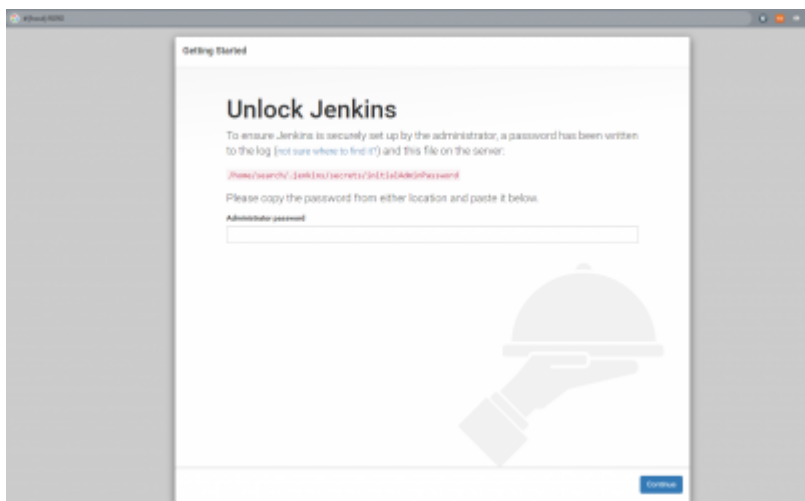
export JAVA_HOME HTTP_PORT

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
```



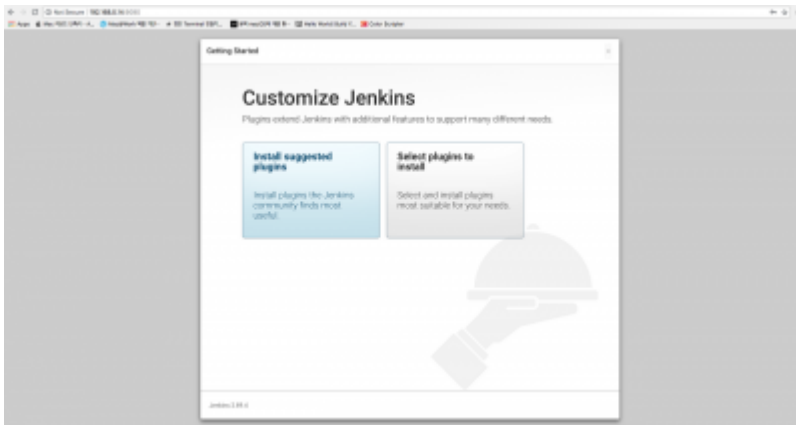
3.

/home/search/.jenkins/secrets/initialAdminPassword 가

search ./jenkins.sh 가 search가 가

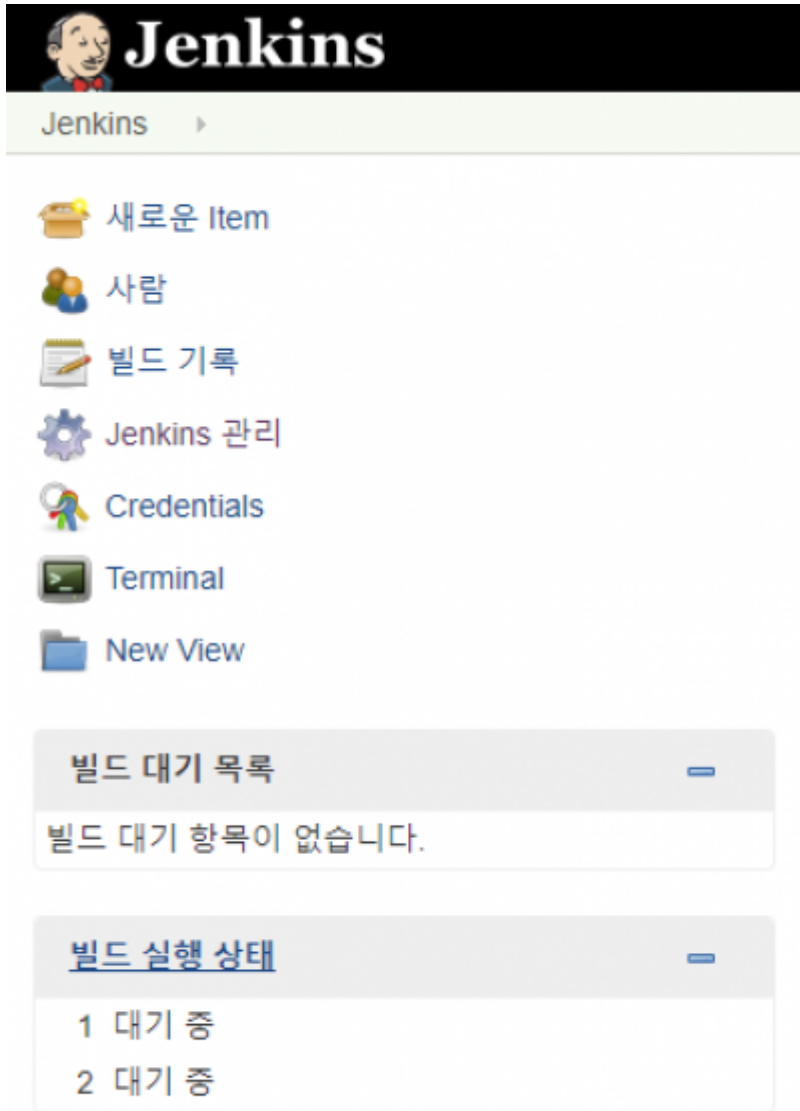
```
vi /home/search/.jenkins/secrets/initialAdminPassword
```

Administrator password



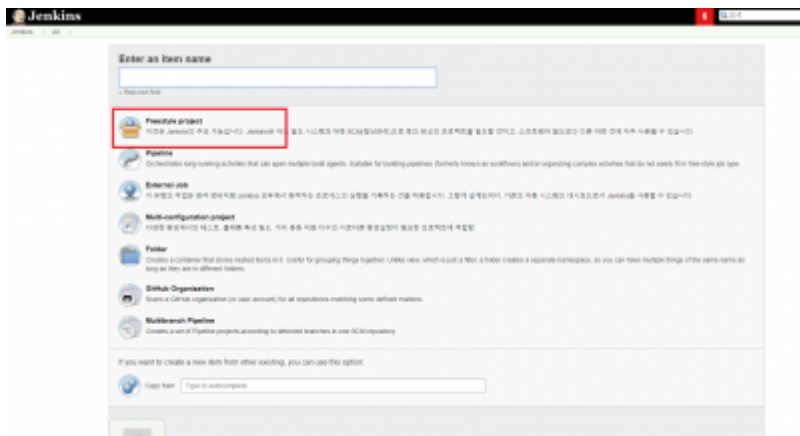
Tip : suggested false jenkins

4. (svn + war )



The image shows the Jenkins main dashboard. At the top is the Jenkins logo with a cartoon character. Below the logo is a navigation bar with the text 'Jenkins' and a right-pointing arrow. The main area contains several menu items, each with an icon and text: '새로운 Item' (New Item), '사람' (People), '빌드 기록' (Build History), 'Jenkins 관리' (Manage Jenkins), 'Credentials', 'Terminal', and 'New View'. Below these are two expandable panels. The first panel is titled '빌드 대기 목록' (Build Queue) and shows '빌드 대기 항목이 없습니다.' (No build items in queue). The second panel is titled '빌드 실행 상태' (Build Execution State) and shows '1 대기 중' (1 in progress) and '2 대기 중' (2 in progress).

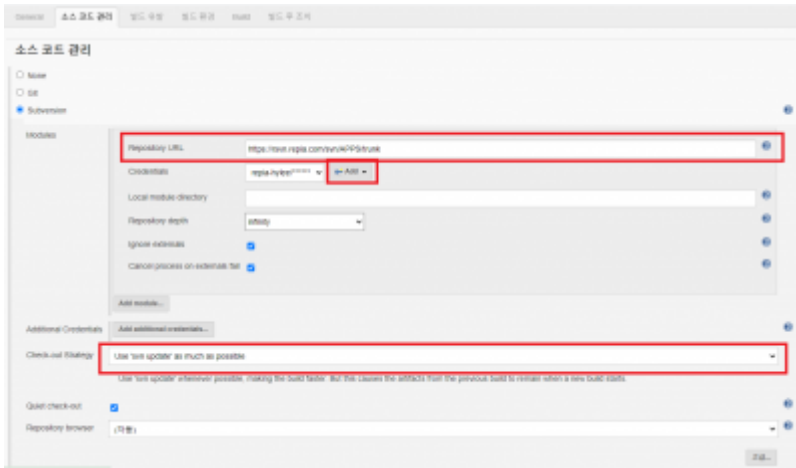
Item



The image shows the 'Enter as item name' dialog box in Jenkins. It has a text input field at the top. Below it is a list of item types with icons and descriptions. The 'Freestyle project' item type is highlighted with a red box. Other visible item types include Pipeline, External job, Multibranch pipeline, Folder, Matrix Organization, and Multibranch Pipeline. At the bottom, there is a note: 'If you want to create a new item from other settings, you can use this option.' followed by a 'Copy from' dropdown menu.

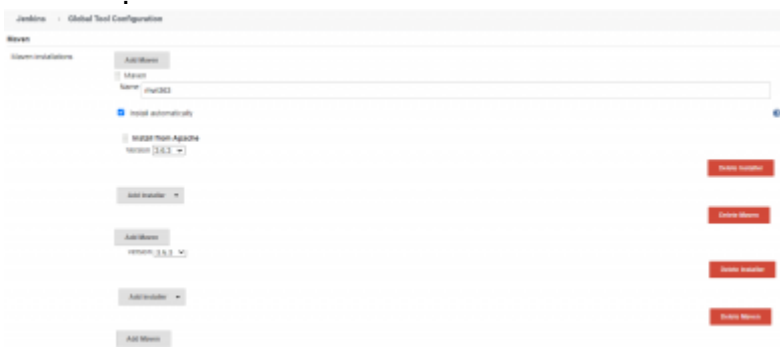
Item name

Freesyle project



Credentials Add  
 Tip : Repository URL Apps Url (eclipse 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

.war



, jenkins

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