

1. jenkins tool 설정

JDK 설정

- 설정 전에 JDK 설치
- jenkins 관리 -> Tools
 - JDK 설정

JDK installations

Add JDK

≡ JDK

Name

JDK11

JAVA_HOME

C:\Users\Whee\Desktop\Wheejin\dev\tools\jdk-11

⚠ C:\Users\Whee\Desktop\Wheejin\dev\tools\jdk-11 is not a directory on the Jenkins controller (but perhaps it exists on some agents)

☐ Install automatically ?

- JDK11
 - JAVA_HOME : C:\Users\hee\Desktop\heejin\dev\tools\jdk-11

maven 설정

- jenkins 컨테이너에 maven 설치되어 있는지 확인
 - `docker exec -it [컨테이너ID] bash` ## 컨테이너 bash로 접근
 - `mvn --version` ## 설치 확인

```
PS C:\Windows\System32> docker exec -it eb bash
jenkins@eb0201ac5fe0:/$
jenkins@eb0201ac5fe0:/$ mvn --version
bash: mvn: command not found
```

- 미설치 되어있기 때문에 설치 진행
 - jenkins 관리 -> Tools -> Maven installation

Maven installations

Add Maven

≡ Maven

Name

Maven3.9.4

☒ Install automatically ?

≡ Install from Apache

Version

3.9.4

Add Installer ▾



플러그인 설치

- jenkins 관리 -> Plugins

github plugin

GitHub Integration Plugin 0.5.0

GitHub Integration Plugin for Jenkins

☒

⊗

maven integration



Maven Integration 3.23

Build Tools

This plugin provides a deep integration between Jenkins and Maven. It adds support for automatic triggers between projects depending on SNAPSHOTS as well as the automated configuration of various Jenkins publishers such as Junit.

Tomcat 플러그인

Deploy to container

Deploy to container 1.16



Artifact Uploaders

This plugin allows you to deploy a war to a container after a successful build.
Glassfish 3.x remote deployment