2. docker로 jenkins 설치

> **!!** jenkins ver 2.414.2

이미지 다운로드
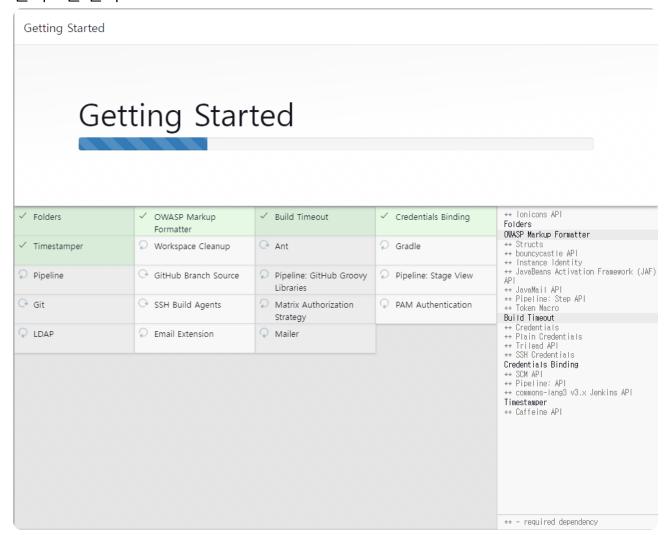
- docker pull jenkins/jenkins

jenkins 실행

- https://github.com/jenkinsci/docker

```
docker run -d -v jenkins_home:/var/jenkins_home -p 8080:8080 -p
50000:50000 --restart=on-failure --name jenkins-server
jenkins/jenkins:lts-jdk11
```

- 패스워드 확인을 위해 컨테이너 안으로 들어가서 확인
    - `docker exec -it [컨테이너ID] /bin/bash`

```
jenkins@eb0201ac5fe0:~/secrets$
jenkins@eb0201ac5fe0:~/secrets$ pwd
/var/jenkins_home/secrets
jenkins@eb0201ac5fe0:~/secrets$
jenkins@eb0201ac5fe0:~/secrets$ cat initialAdminPassword
6c672bd5710e483a959c1c467c67c592
jenkins@eb0201ac5fe0:~/secrets$
jenkins@eb0201ac5fe0:~/secrets$
```

admin / heejin

- 플러그인 설치

Getting Started

Getting Started

✓ Folders	✓ OWASP Markup Formatter	✓ Build Timeout	✓ Credentials Binding
✓ Timestamper	⟳ Workspace Cleanup	↻ Ant	↻ Gradle
↻ Pipeline	↻ GitHub Branch Source	↻ Pipeline: GitHub Groovy Libraries	↻ Pipeline: Stage View
↻ Git	↻ SSH Build Agents	↻ Matrix Authorization Strategy	↻ PAM Authentication
↻ LDAP	↻ Email Extension	↻ Mailer	

```
** Ionicons API
Folders
OWASP Markup Formatter
** Structs
** bouncycastle API
** Instance Identity
** JavaBeans Activation Framework (JAF) API
** JavaMail API
** Pipeline: Step API
** Token Macro
Build Timeout
** Credentials
** Plain Credentials
** Trilead API
** SSH Credentials
Credentials Binding
** SCM API
** Pipeline: API
** commons-lang3 v3.x Jenkins API
Timestamper
** Caffeine API



** - required dependency
```

- 접속 화면

Jenkins

🔍 검색 (CTRL+K) ❓ 🛡 1 👤 heejin ⌄ 🠪 로그아웃

Dashboard >

✏ 상세 내용 입력

➕ 새로운 Item
👥 사람
🗒 빌드 기록
⚙ Jenkins 관리
🖥 My Views

빌드 대기 목록 ⌄
빌드 대기 항목이 없습니다.

빌드 실행 상태 ⌄
1 대기 중
2 대기 중

Jenkins에 오신 것을 환영합니다.

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

Start building your software project

| Create a job | → |

Set up a distributed build

Set up an agent	→
Configure a cloud	→
Learn more about distributed builds	🔗

REST API   Jenkins 2.414.2