# [Backend 배포]

- Intelij (2021.3.1 IntelliJ IDEA 2021.3.1 (Ultimate Edition) Build #IU-213.6461.79, built on December 29, 2021)
- SpringBoot 2.5.8
- JAVA 11
- PYTHON 3. 7
- MySQL 8.0
- WorkBench 8.0 CE

### [배포 시 주의사항]

- SpringBoot + JPA



Application.properties에서 db username = ginnyus, password = backend로 설정

최초 실행 시 ddl-auto=create로 설정 이후 update

#### -WorkBench

Setup New Co	nnection	– 🗆 ×
Connection Name:		Type a name for the connection
Connection Method:	Standard (TCP/IP)	✓ Method to use to connect to the RDBMS
Parameters SSL	Advanced	
Hostname:	52.79.186.9 Port: 3306	Name or IP address of the server host - and TCP/IP port.
Username:	ginnyus	Name of the user to connect with.
Password:	Store in Vault Clear	The user's password. Will be requested later if it's not set.

Workbench 접속시 hostname = 52.79.186.9 port = 3306,

username = ginnyus, password = backend

#### -AWS EC2

```
ubuntu@ip-172-26-5-179:~/S06P31C205/back$ ls
back-0.0.1-SNAPSHOT-plain.jar build.gradle gradlew.bat settings.gradle
back-0.0.1-SNAPSHOT.jar gradle logs src
build gradlew nohup.out
ubuntu@ip-172-26-5-179:~/S06P31C205/back$ sudo ./gradlew build
```

ubuntu@ip-172-26-5-179:~/S06P31C205/back\$ java -jar build/lib/back-0.0.1-SNAPSHOT.JAR

EC2에서 프로젝트를 PULL 받은 이후 cd S06C31C205/back 폴더로 이동 후

sudo ./gradlew build

Java – jar build/lib/back-0.0.1-SNAPSHOT.jar

명령어로 빌드 및 배포

## [Frontend 배포]

- React 18.0.0
- React Redux 7.2.8
- Redux-Saga 1.1.3
- Ant design 4.19.5
- 1. AWS EC2에서 git clone

```
sudo git clone "repository url"
```

- 2. Local
  - front 폴더에서 아래 명령어 실행

```
npm install
npm install nginx
```

- 아래 명령어를 차례로 실행하여 Docker에 image push (docker아이디/레포지토리명 → hyunjung0409/teamginnyus-fe)

```
npm run build
docker build -t docker아이디/레포지토리명:tag명 .
docker push docker아이디/레포지토리명:tag명
```

#### 3. AWS EC2

- 아래 명령어 실행

```
sudo docker pull docker아이디/레포지토리명:tag명
sudo docker run -dp 80:80 docker아이디/레포지토리명:tag명
```