

# Gitlab 소스 클론 이후 빌드 및 배포할 수 있도록 정리한 문서

## 제품 종류, 설정 값, 버전

### BackEnd

gradle-8.11.1

Java 17 (17.0.10)

SpringBoot 3.4.2

Intellij 2024.1.1

dependencies {

implementation 'org.springframework.boot:spring-boot-starter-data-jpa'

implementation 'org.springframework.boot:spring-boot-starter-security'

implementation 'org.springframework.boot:spring-boot-starter-web'

implementation 'org.springframework.boot:spring-boot-starter-data-redis'

implementation 'org.springframework.boot:spring-boot-starter-validation'

implementation 'org.springframework.boot:spring-boot-starter-mail:3.1.2'

implementation 'com.sun.mail:jakarta.mail:2.0.1'

developmentOnly 'org.springframework.boot:spring-boot-devtools'

implementation 'io.jsonwebtoken:jjwt-api:0.12.6'

runtimeOnly 'io.jsonwebtoken:jjwt-impl:0.12.6'

runtimeOnly 'io.jsonwebtoken:jjwt-jackson:0.12.6'

compileOnly 'org.projectlombok:lombok'

annotationProcessor 'org.projectlombok:lombok'

runtimeOnly 'com.h2database:h2'

runtimeOnly 'com.mysql:mysql-connector-j'

implementation 'io.openvidu:openvidu-java-client:2.31.0'

testImplementation 'org.springframework.boot:spring-boot-starter-test'

testImplementation 'org.springframework.security:spring-security-test'

```

testRuntimeOnly 'org.junit.platform:junit-platform-launcher'

implementation 'org.springdoc:springdoc-openapi-starter-webmvc-ui:2.7.0'

implementation 'com.querydsl:querydsl-jpa:5.0.0:jakarta'
annotationProcessor "com.querydsl:querydsl-apt:${dependencyManagement.importedProperties['querydsl.version']}:jakarta"
annotationProcessor "jakarta.annotation:jakarta.annotation-api"
annotationProcessor "jakarta.persistence:jakarta.persistence-api"

implementation 'org.springframework.cloud:spring-cloud-starter-aws:2.2.6.RELEASE'
implementation 'software.amazon.awssdk:s3:2.20.0'
implementation 'software.amazon.awssdk:auth:2.20.0'
implementation 'software.amazon.awssdk:core:2.20.0'

implementation 'org.flywaydb:flyway-core'
implementation 'org.flywaydb:flyway-mysql'

// websocket
implementation 'org.springframework.boot:spring-boot-starter-websocket'
}

```

## FrontEnd

Node 22.12.0

Visual Studio Code 1.97.2

```

"@fullcalendar/daygrid": "^6.1.15",
"@fullcalendar/interaction": "^6.1.15",
"@fullcalendar/react": "^6.1.15",
"@reduxjs/toolkit": "^2.5.1",
"@stomp/stompjs": "^7.0.0",
"@tailwindcss/forms": "^0.5.10",
"autoprefixer": "^10.4.20",
"axios": "^1.7.9",
"cra-template": "1.2.0",
"jwt-decode": "^4.0.0",
"konva": "^9.3.18",

```

```
"lucide-react": "^0.475.0",
"openai": "^4.82.0",
"openvidu-browser": "^2.31.0",
"postcss": "^8.5.1",
"react": "^19.0.0",
"react-day-picker": "^9.5.1",
"react-dnd": "^16.0.1",
"react-dnd-html5-backend": "^16.0.1",
"react-dom": "^19.0.0",
"react-icons": "^5.4.0",
"react-konva": "^19.0.2",
"react-redux": "^9.2.0",
"react-router": "^7.1.5",
"react-router-dom": "^7.1.5",
"react-scripts": "5.0.1",
"sockjs-client": "^1.6.1",
"tailwindcss": "^3.4.17",
```

## 빌드 환경 변수

### BE

EC2\_HOST: EC2 호스트명

EC2\_USER: EC2 사용자명

JWT\_KEY: JWT secret

MYSQL\_PASSWORD: MySQL 비밀번호

MYSQL\_USERNAME: MySQL 유저명

OPENVIDU\_SECRET: OpenVidu secret

OPENVIDU\_URL: OpenVidu 주소

REDIS\_HOST: Redis 주소 (컨테이너명)

REDIS\_PORT: Redis 포트번호

SMTP\_EMAIL: 메일 발신자의 계정 email

SMTP\_PW: 메일 발신자의 계정 비밀번호

S3\_ACCESS: S3 접근키

S3\_SECRET: S3 secret

S3\_BUCKET: S3 버킷명

S3\_REGION: S3 리전

## **FE**

REACT\_APP\_OPENAI\_API\_KEY: OpenAI 키

DANGEROUSLY\_DISABLE\_HOST\_CHECK: localhost의 host 체크 설정

REACT\_APP\_SERVER\_URL: BE 서버 주소