

## 28. aws - ec2

### 1. ec2에 깃 클론

- 원래 쓰던 ec2에 클론하자

### 인증 오류

- 비공개 과제다 보니 private로 레포지토리를 파서 다음 명령어로 클론해줘야한다.
- git clone 하면 비밀번호를 물어보는데 그때 PAT 발급받아서 복붙해줘야한다.

```
[ec2-user@ip-172-31-32-36 nest-deployment]$ git clone
https://github.com/rimgosu/ops-test.git
Cloning into 'ops-test'...
Username for 'https://github.com': rimgosu
Password for 'https://rimgosu@github.com':
remote: Enumerating objects: 245, done.
remote: Counting objects: 100% (245/245), done.
remote: Compressing objects: 100% (169/169), done.
remote: Total 245 (delta 156), reused 149 (delta 64), pack-reused 0
Receiving objects: 100% (245/245), 138.88 KiB | 7.31 MiB/s, done.
Resolving deltas: 100% (156/156), done.
[ec2-user@ip-172-31-32-36 nest-deployment]$
```

- 다음과 같이 해결 가능.

### 2. npm 설치

```
sudo yum install -y nodejs
```

### 3. npm 의존성 설치

```
cd ops-test
npm install
```

### 4. 환경변수 설정

- 보안 상 인증 시 연결해야 되는 네이버 계정과 aws 연결 비밀 번호는 환경 변수로 설정해 놔다.
- 리눅스 환경에서도 다음 환경 변수 설정해줘야 한다.

```
export AWS_RDS_PSWD=비밀번호
export EMAIL_PASSWORD=비밀번호
export EMAIL_USER=아이디
```

## 5. npm run start

```
[ec2-user@ip-172-31-32-36 ops-test]$ npm run start
```

```
> ops-test@0.0.1 start
> nest start
```

```
[Nest] 2346196 - 01/27/2024, 10:53:19 AM LOG [NestFactory]
Starting Nest application...
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [InstanceLoader] TypeOrmModule
dependencies initialized +251ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [InstanceLoader] PassportModule
dependencies initialized +1ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [InstanceLoader] JwtModule
dependencies initialized +0ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [InstanceLoader] JwtModule
dependencies initialized +0ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [InstanceLoader] AppModule
dependencies initialized +1ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [InstanceLoader]
TypeOrmCoreModule dependencies initialized +130ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [InstanceLoader] TypeOrmModule
dependencies initialized +0ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [InstanceLoader] UsersModule
dependencies initialized +2ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [InstanceLoader] AuthModule
dependencies initialized +0ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [RoutesResolver] AppController
{/user}: +33ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [RoutesResolver] AuthController
{/auth}: +1ms
```

```

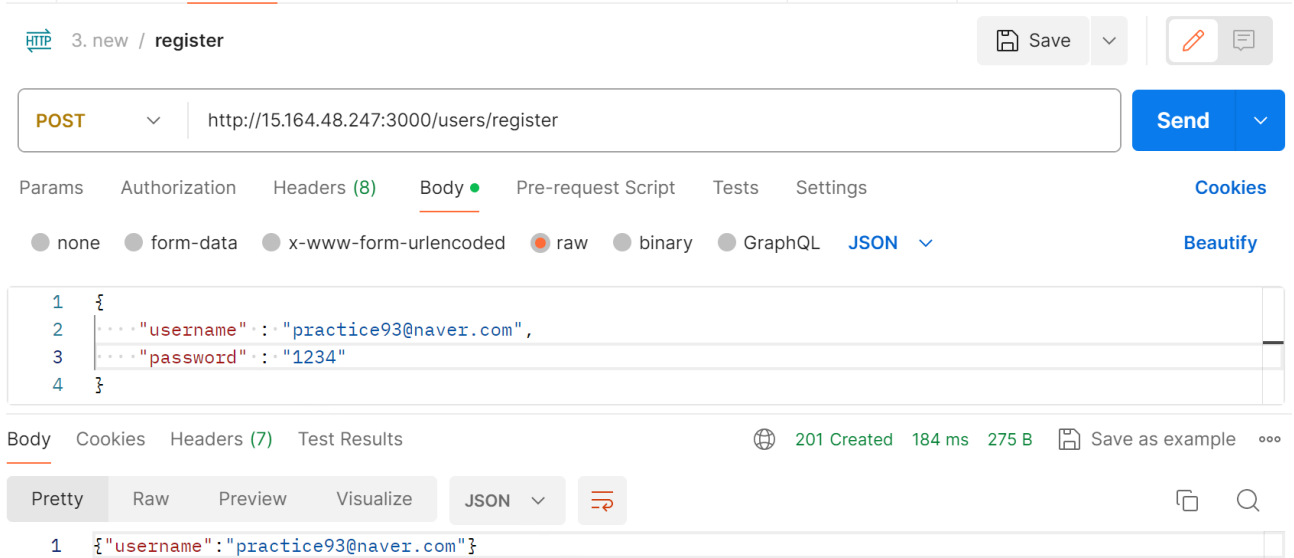
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [RouterExplorer] Mapped
{/auth/login, POST} route +7ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [RouterExplorer] Mapped
{/auth/change-password, PATCH} route +1ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [RouterExplorer] Mapped
{/auth/refresh, POST} route +1ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [RouterExplorer] Mapped
{/auth/profile, GET} route +0ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [RoutesResolver] UsersController
{/users}: +1ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [RouterExplorer] Mapped {/users,
GET} route +1ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [RouterExplorer] Mapped
{/users/register, POST} route +0ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [RouterExplorer] Mapped
{/users/sendcode, POST} route +1ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [RouterExplorer] Mapped
{/users/confirmcode, POST} route +1ms
[Nest] 2346196 - 01/27/2024, 10:53:20 AM LOG [NestApplication] Nest
application successfully started +6ms

```

- 잘 커진다

## 6. postman으로 확인

- 잘 됨



## 7. nohup으로 api 띄워놓기

```
nohup npm run start &
```