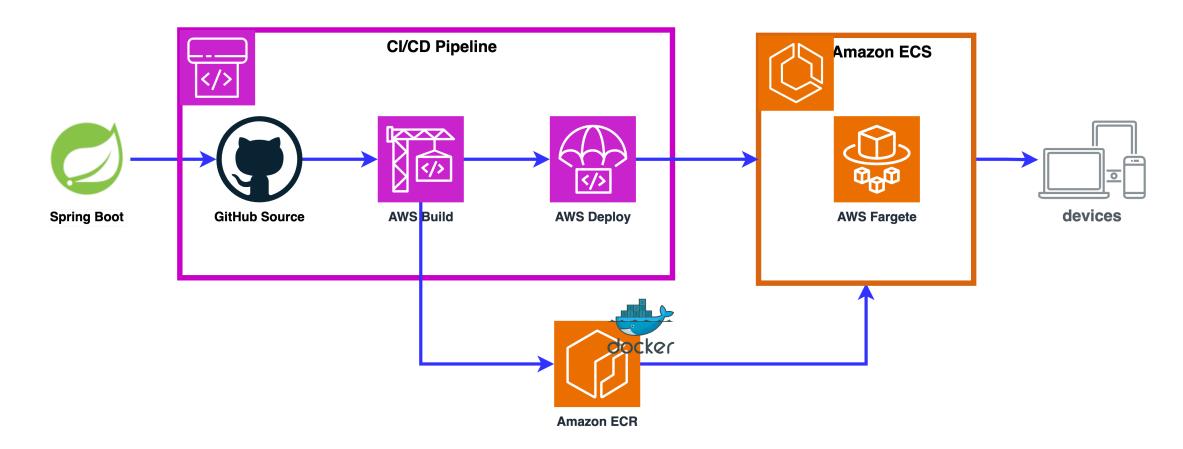
전체 아키텍처

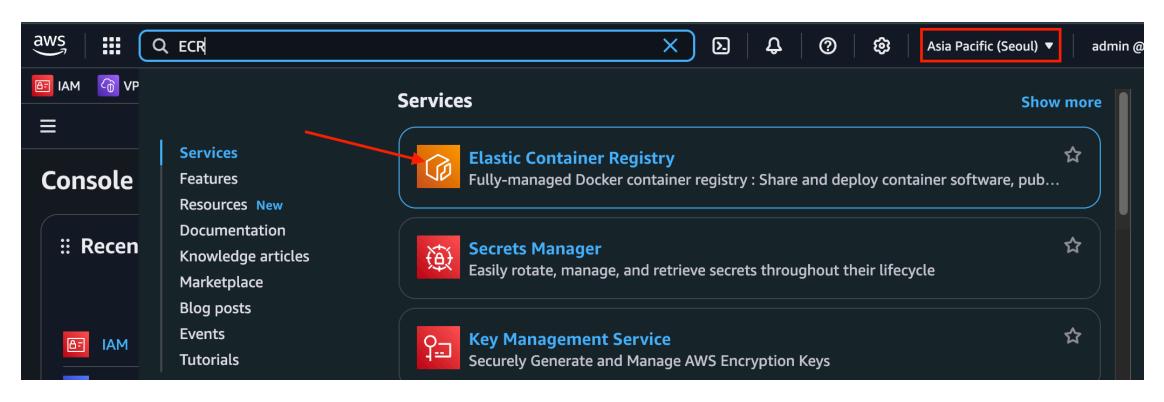


AWS ECR

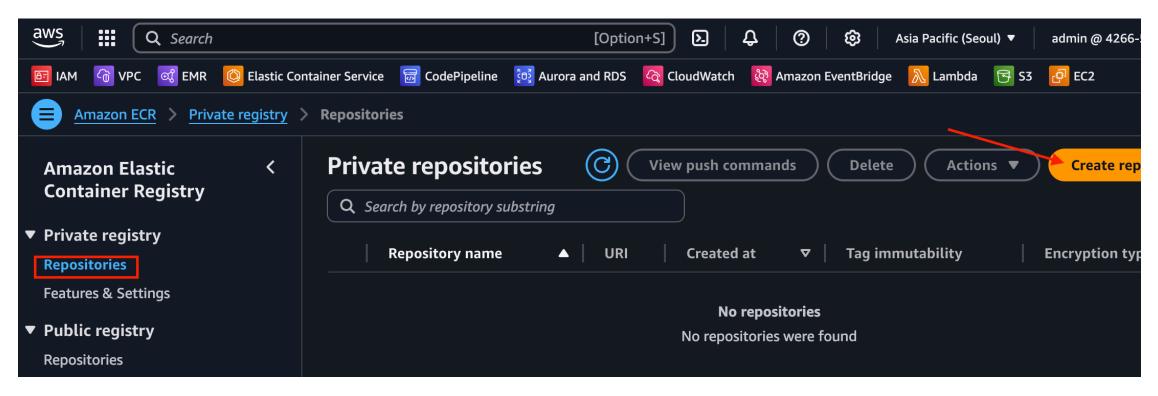
• AWS ECR (Elastic Container Registry)는 Docker 컨테이너 이미지 를 저장하고 관리할 수 있는 AWS의 컨테이너 이미지 레지스트리 서비스입니다.



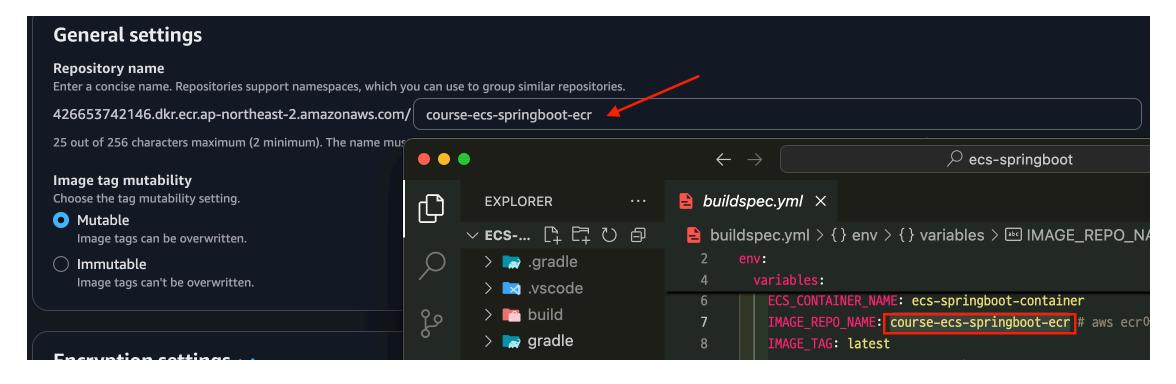
단계1: AWS ECR 접속

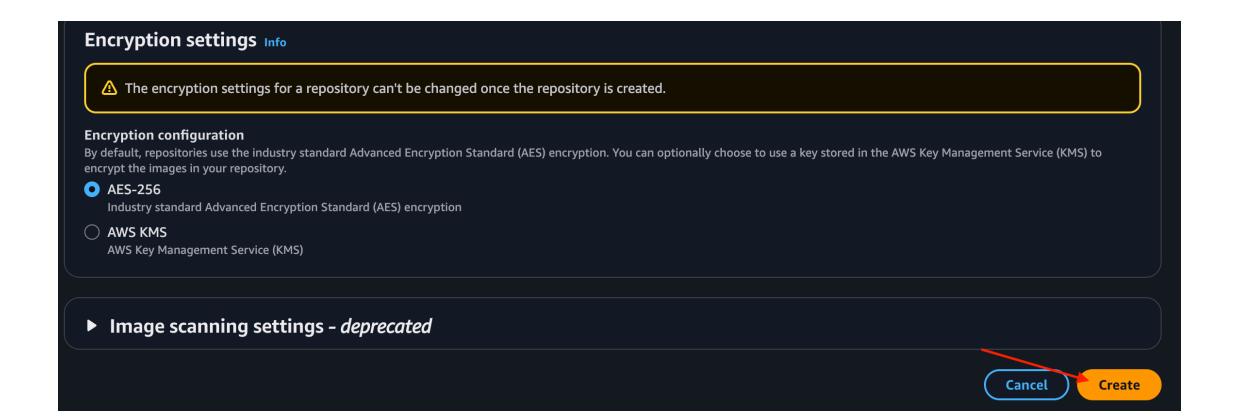


단계2: Create repository

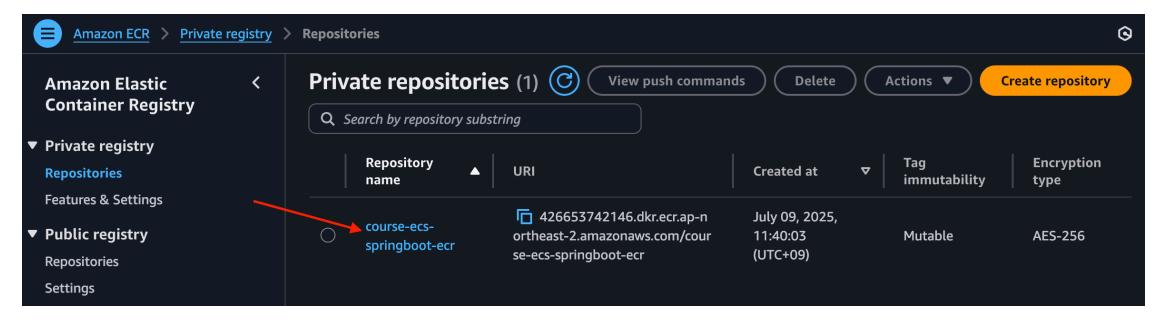


buildspec.yml에 작성된 ecr명 사용

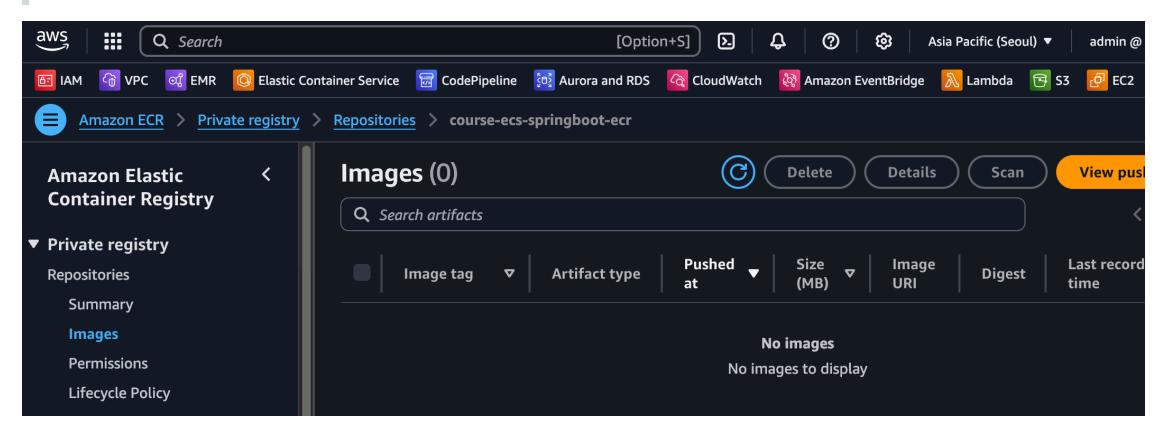




단계3: 확인

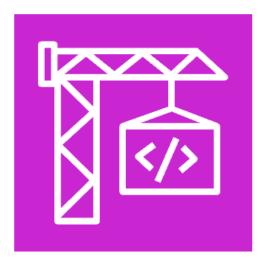


저장된 image 없음



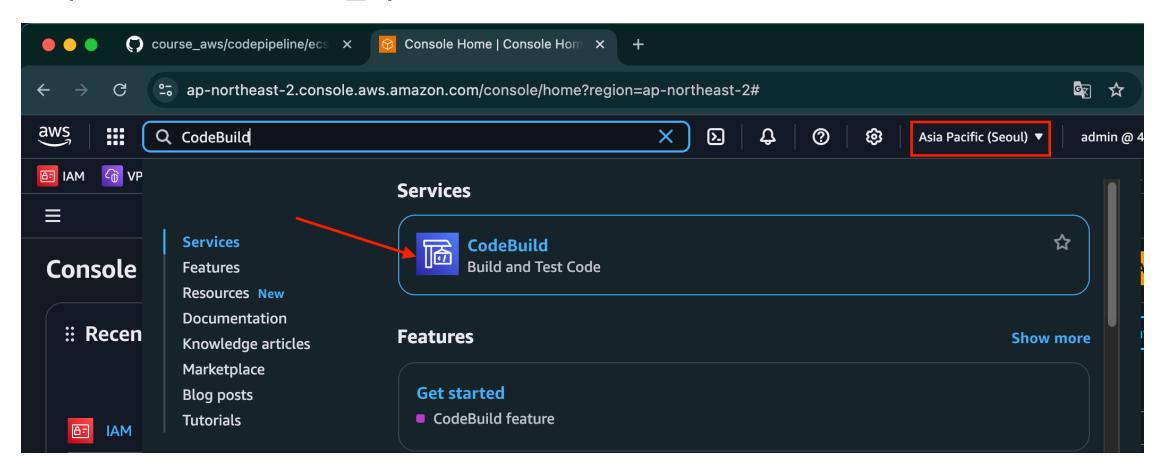
AWS CodeBuild

- AWS CodeBuild는 AWS에서 제공하는 완전관리형 빌드 서비스로,
 소스 코드를 자동으로 컴파일하고, 테스트하고, 실행 파일로 패키징해주는 도구입니다.
- 쉽게 말해, 코드를 빌드하는 자동화 서 버이며 Jenkins와 같은 CI 툴을 AWS 에서 제공하는 형태입니다.

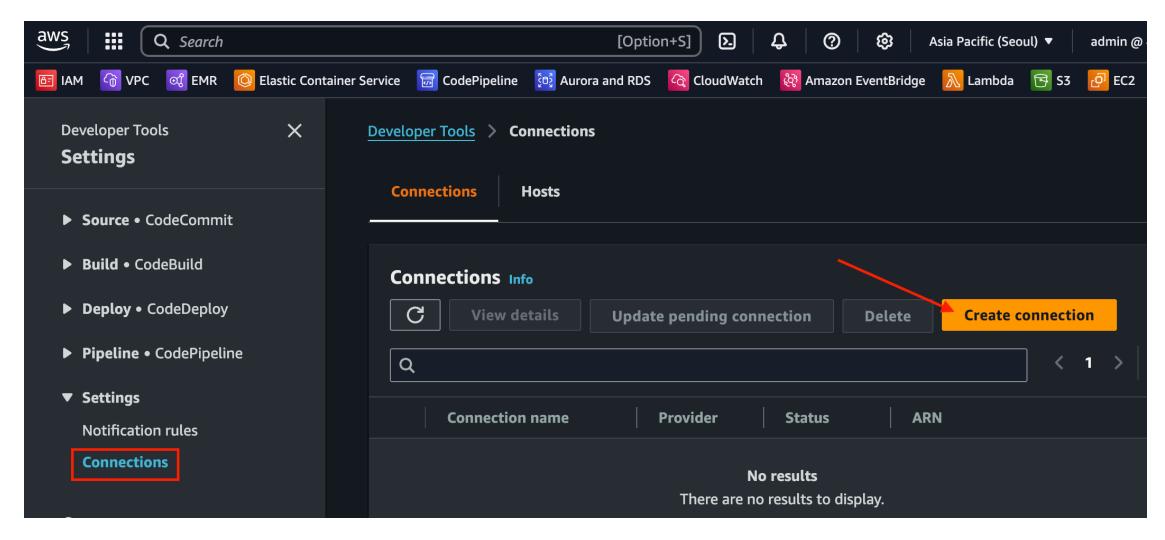


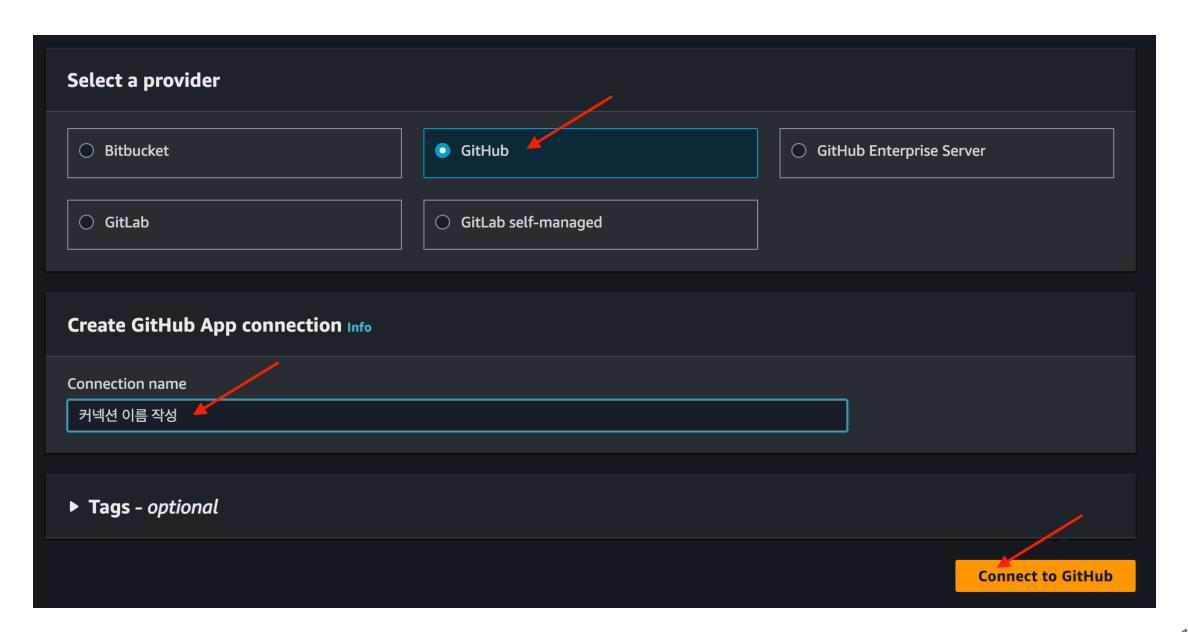
AWS Build

단계1: AWS CodeBuild 접속

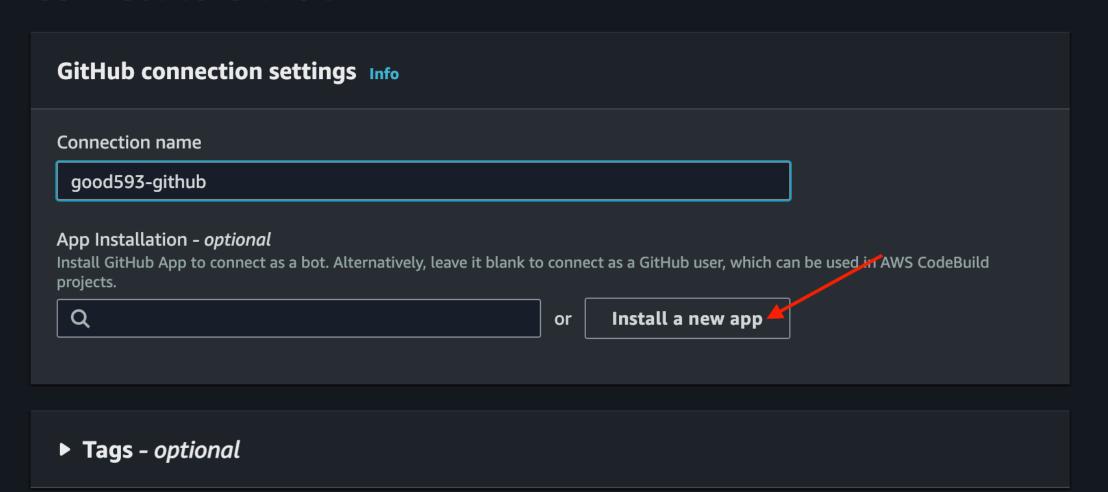


단계2: Create connection

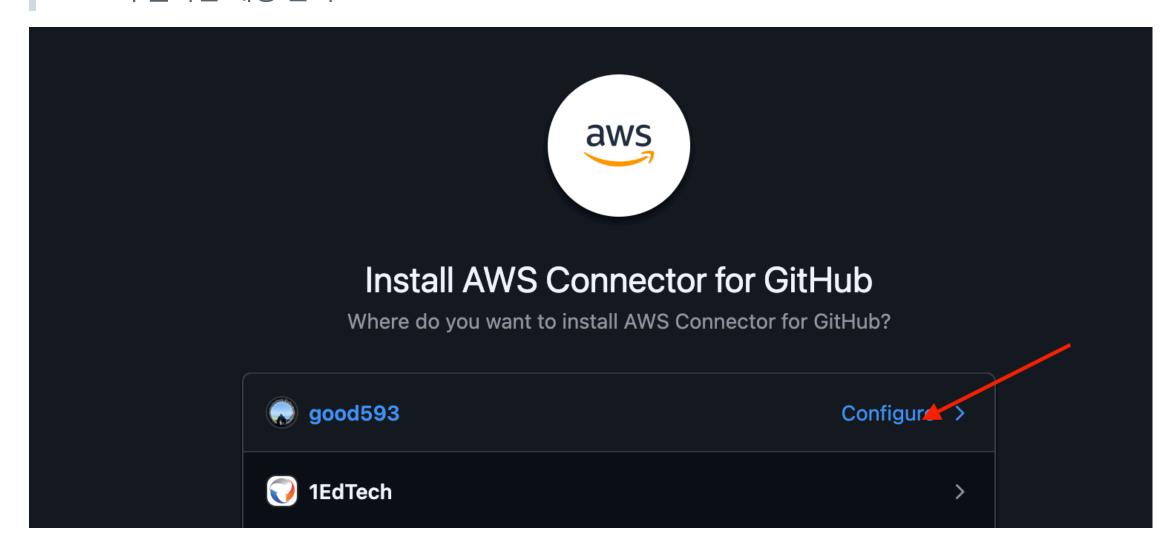




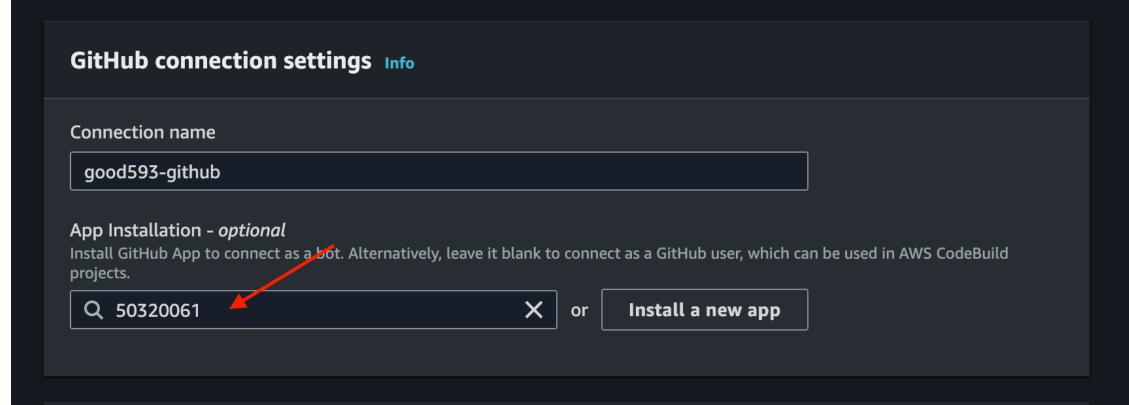
Connect to GitHub



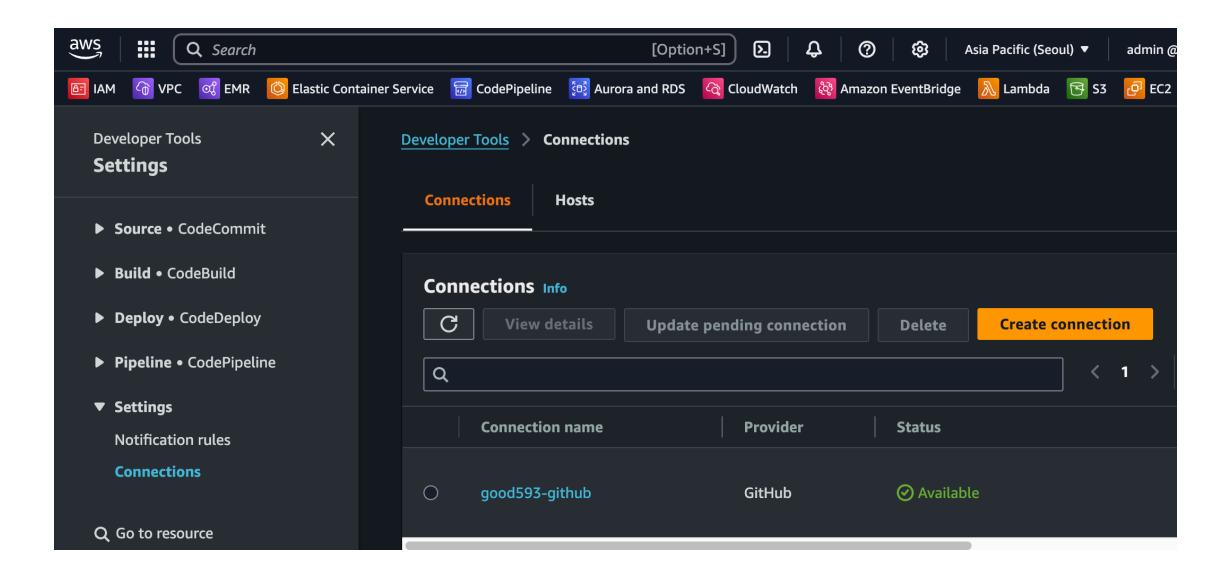
소스가 올라간 계정 선택



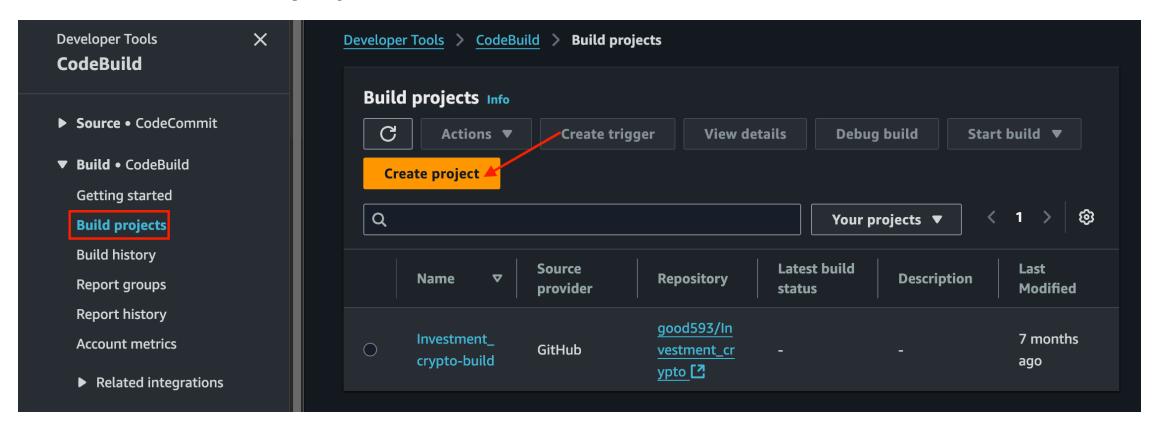
Connect to GitHub



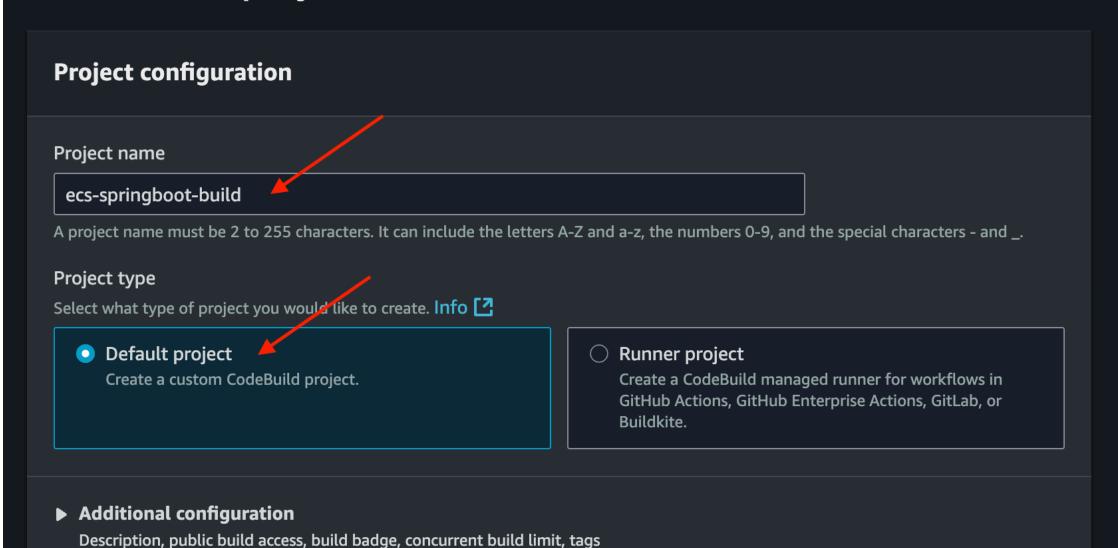
► Tags - optional

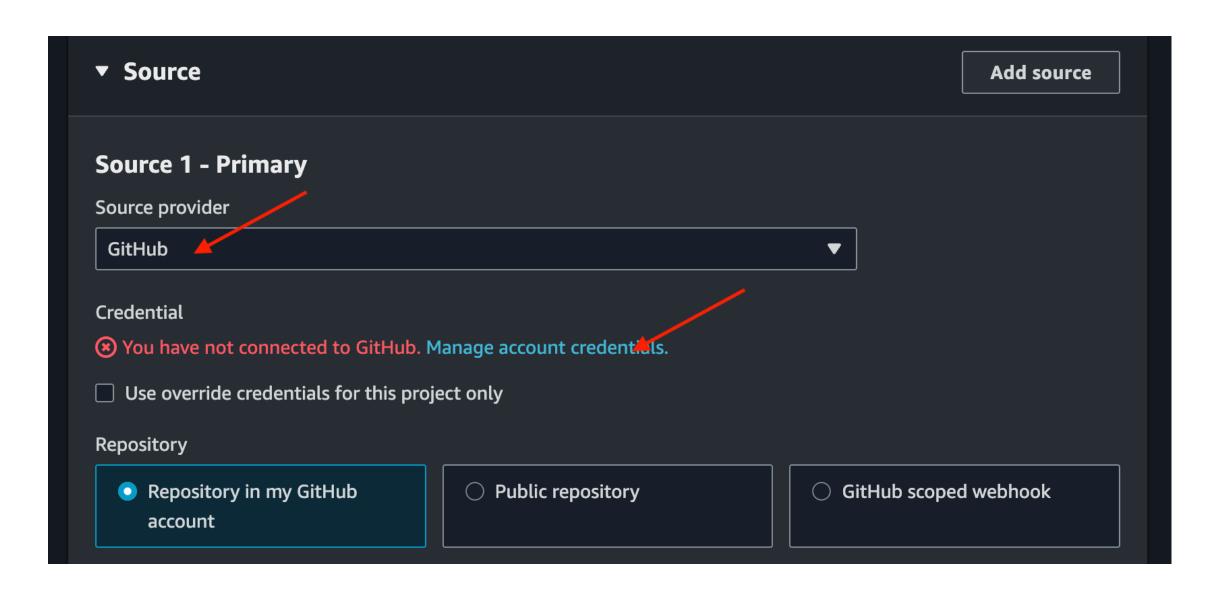


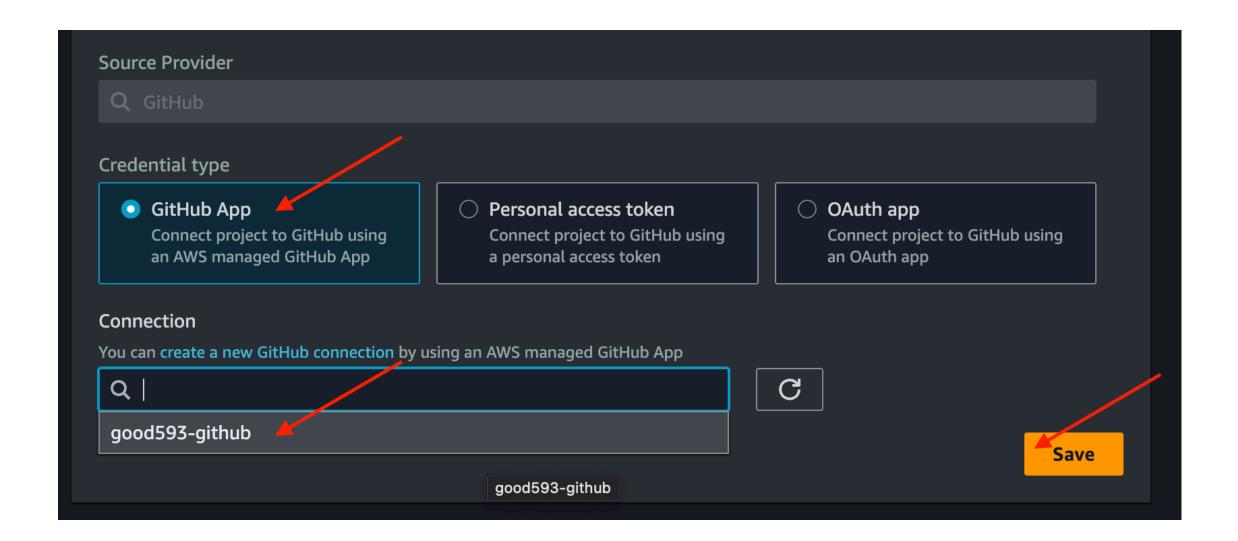
단계3: Create Build project

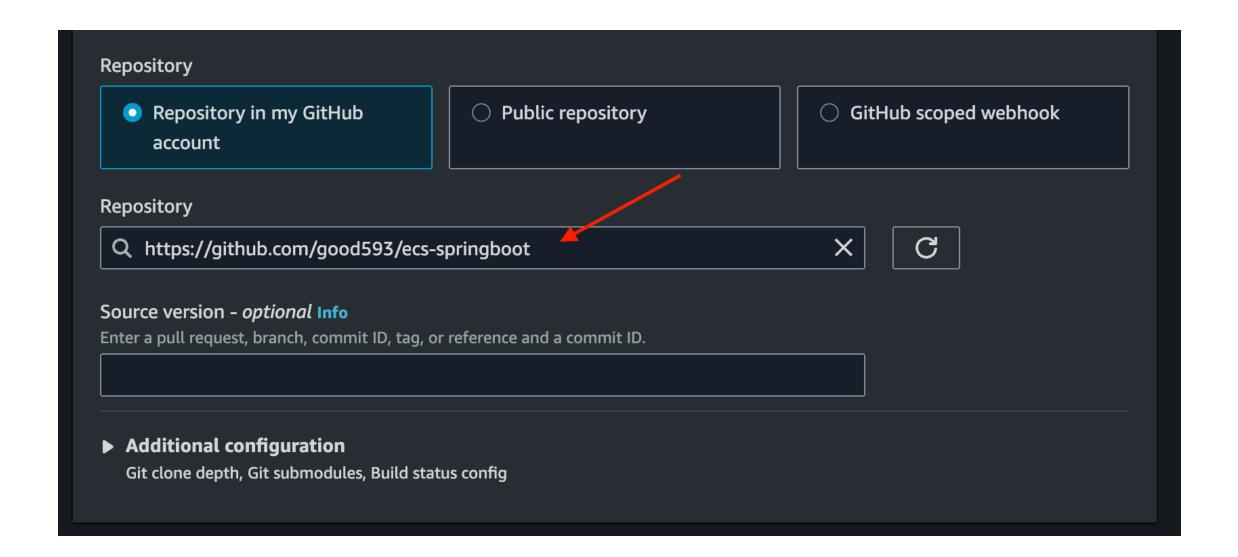


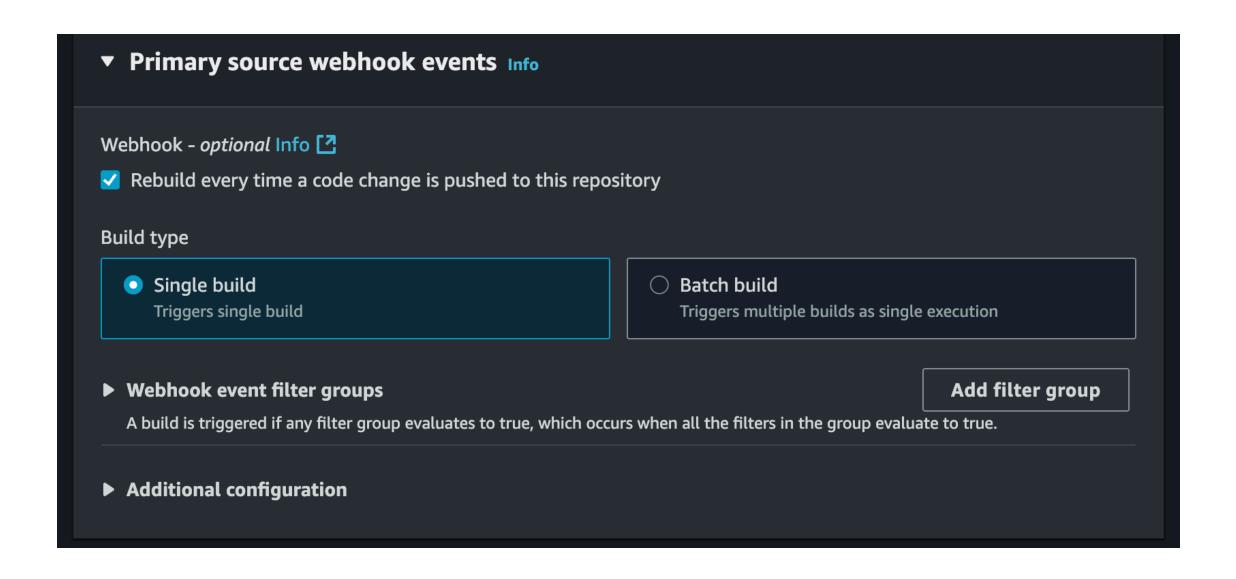
Create build project

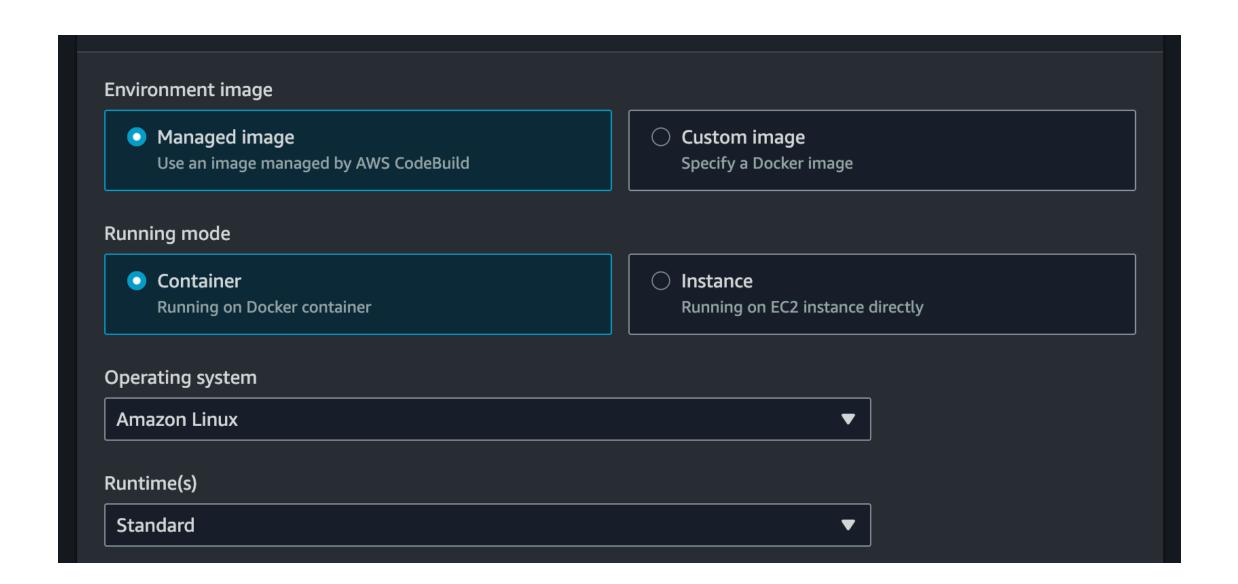


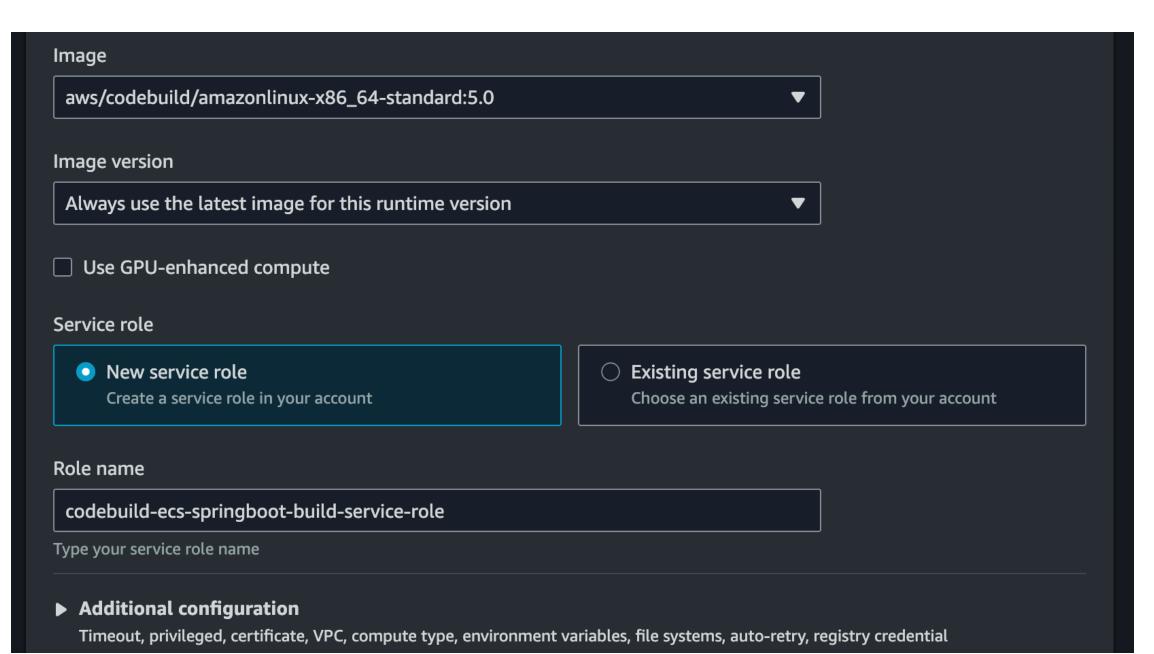




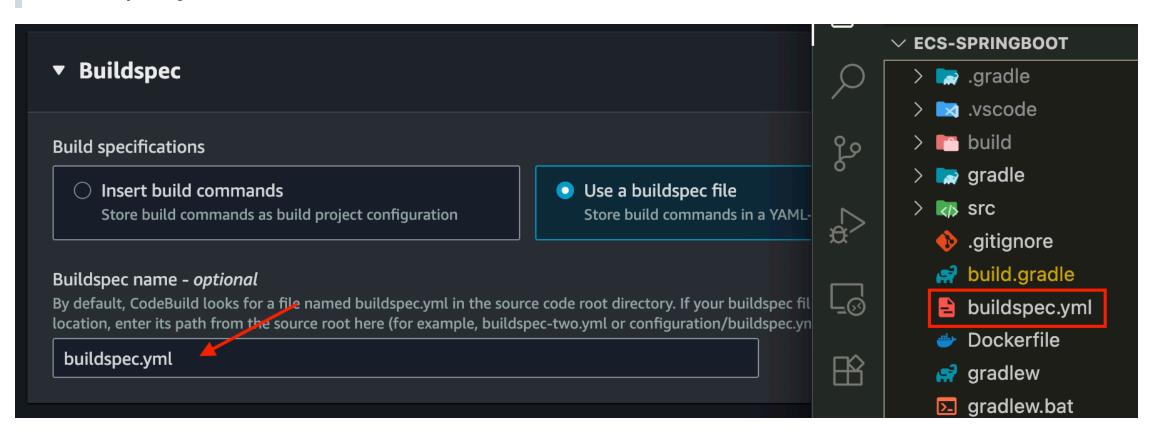


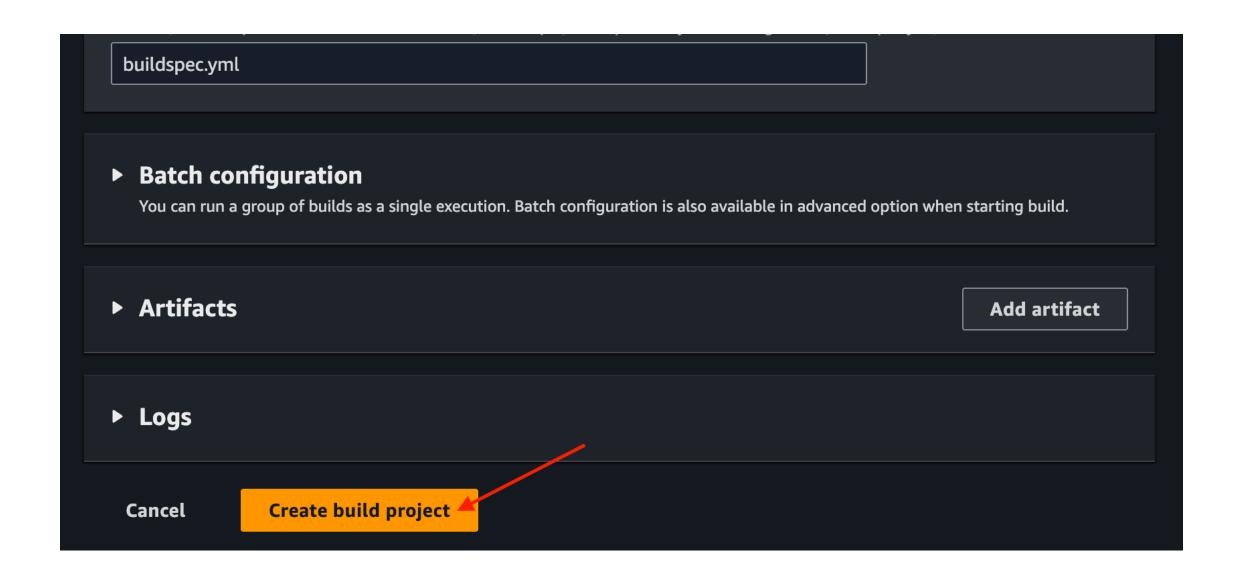




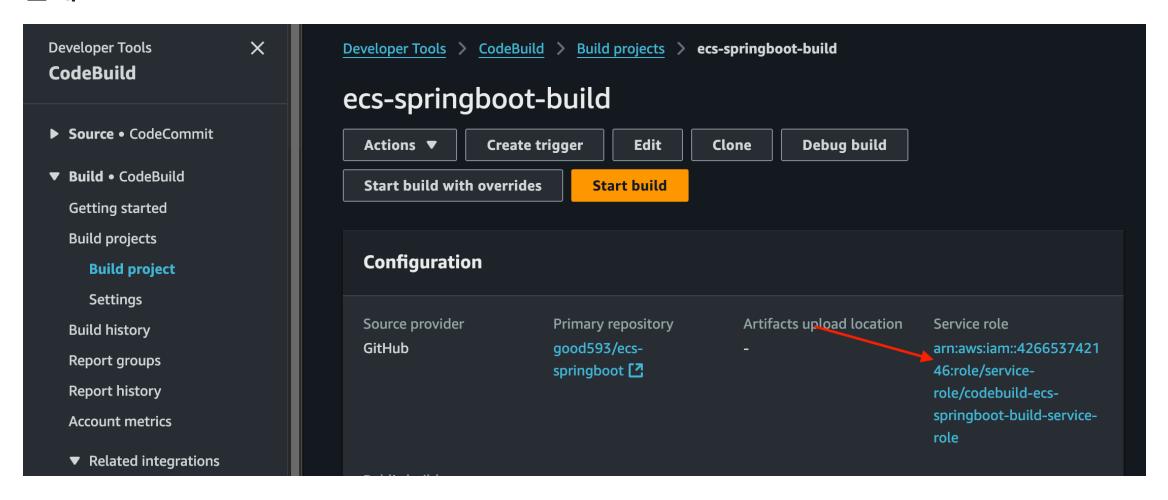


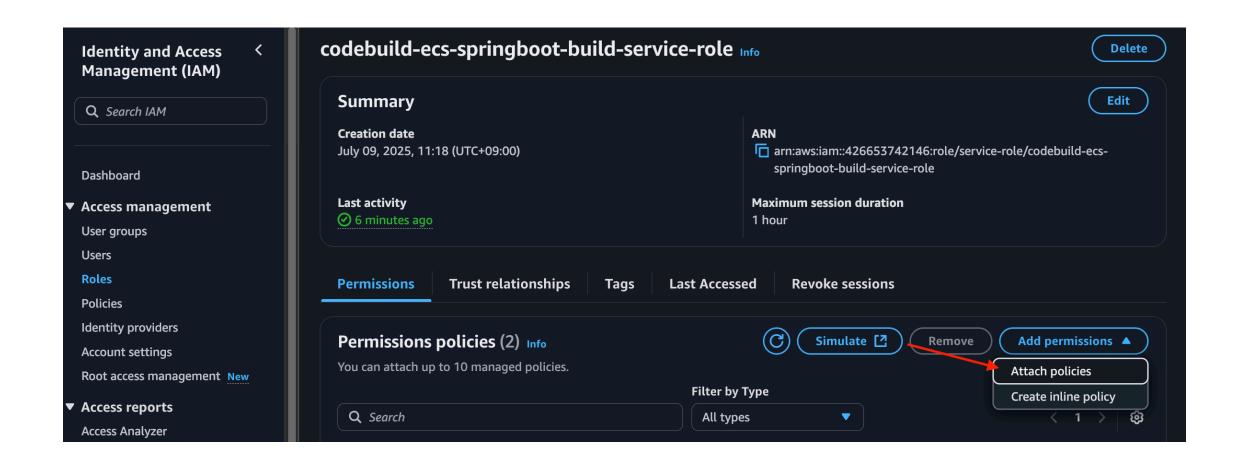
buildspec.yml 파일명 작성



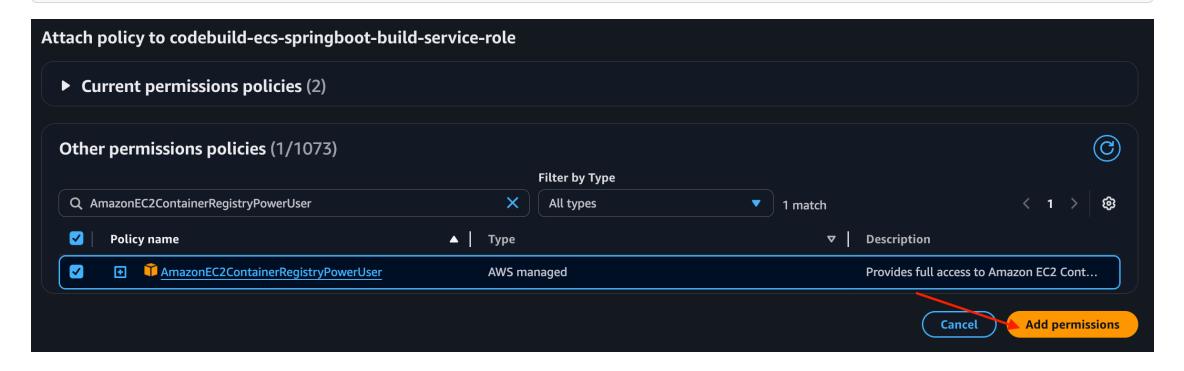


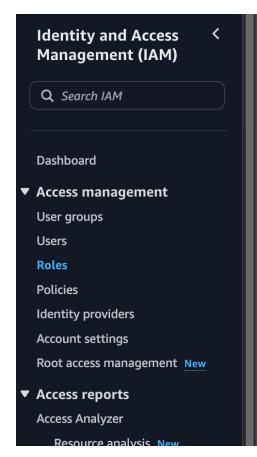
단계4: Add Permission

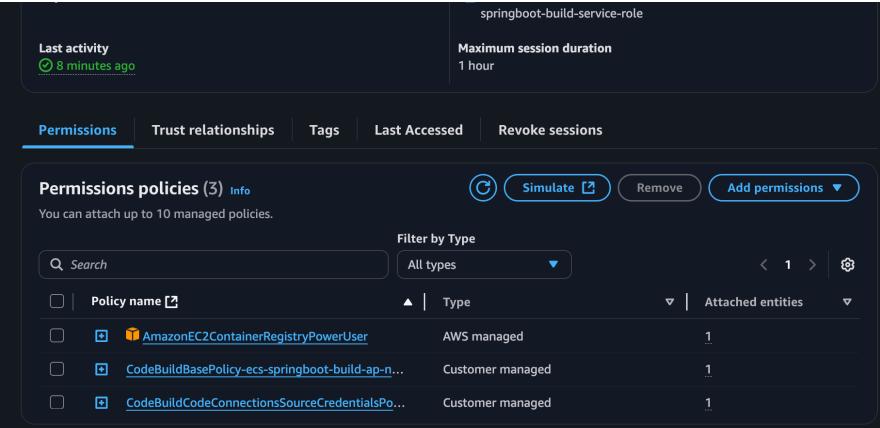




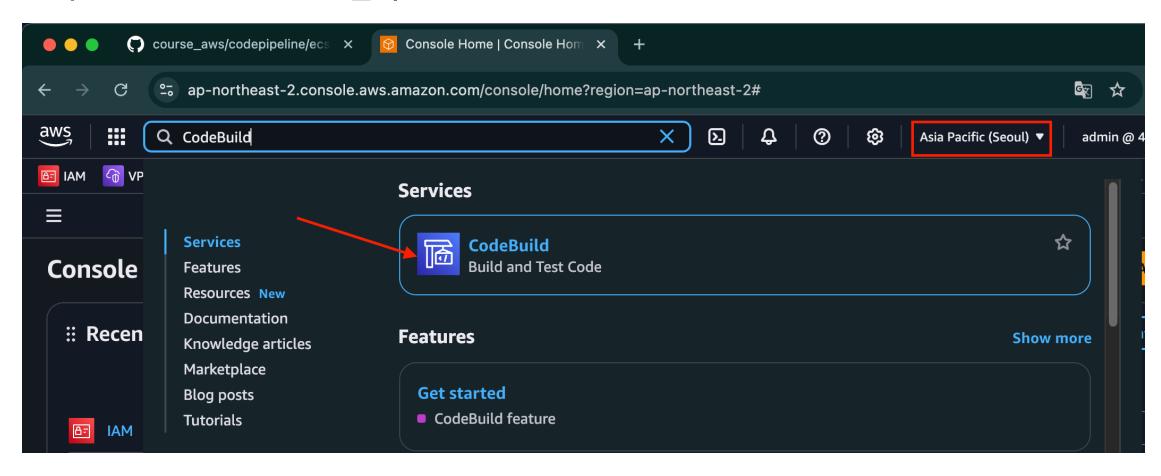
add Permission AmazonEC2ContainerRegistryPowerUser



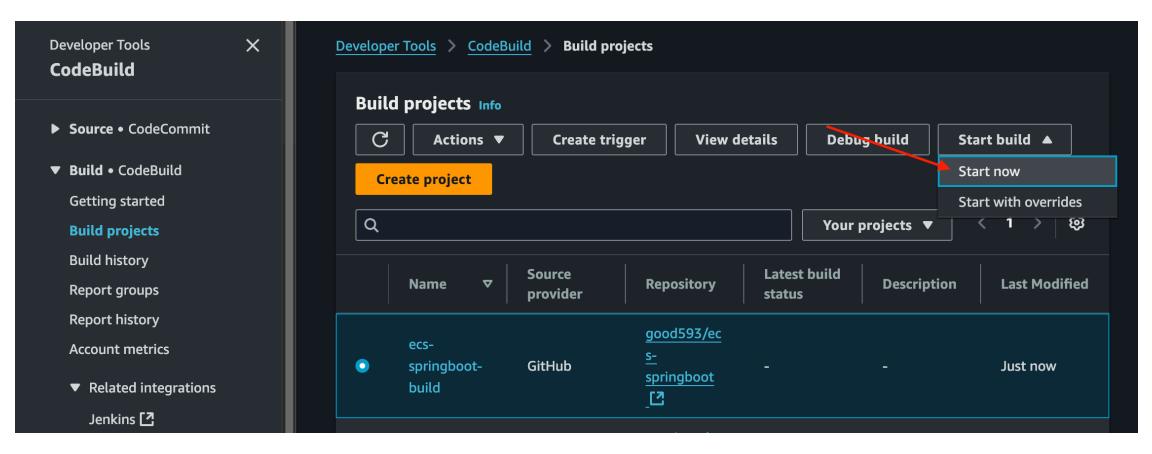


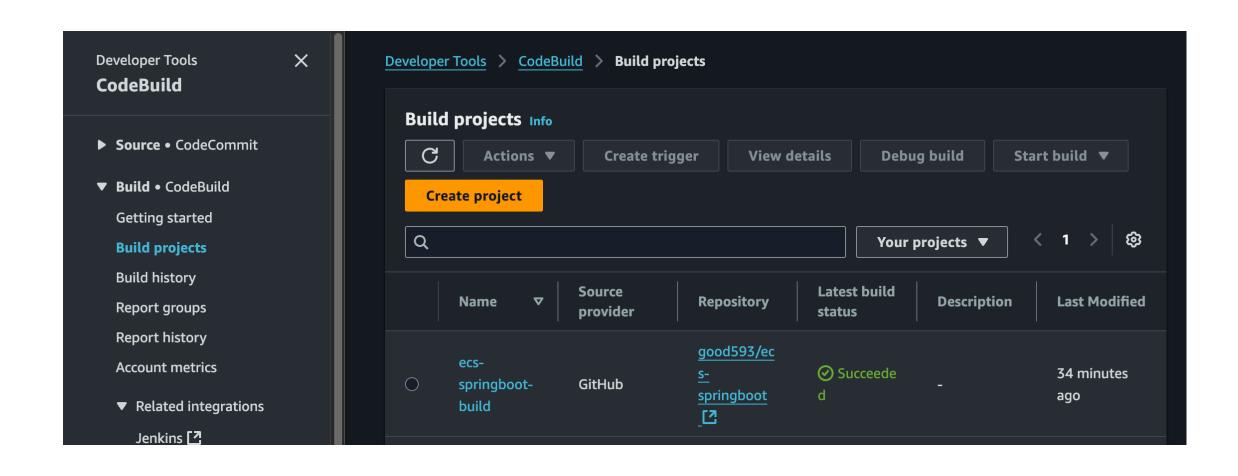


단계5: AWS CodeBuild 접속



단계6: AWS CodeBuild > Start Build





단계7: AWS ECR 접속 및 빌드 결과 확인

