SpringBoot-with-Docker

Create image of the SpringBoot application in Docker

Once you have chosen a build system, you don’t need the ARG. You can hard code the JAR location. For Maven, that would be as follows:

Dockerfile

COPYFROM eclipse-temurin:17-jdk-alpine

VOLUME /tmp

COPY target/\*.jar app.jar

ENTRYPOINT ["java","-jar","/app.jar"]

Then we can build an image with the following command:

COPYdocker build -t myorg/myapp .

Then we can run it by running the following command:

COPYdocker run -p 8080:8080 myorg/myapp

The output resembles the following sample output:

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:: Spring Boot :: (v2.7.4)

Nov 06, 2018 2:45:16 PM org.springframework.boot.StartupInfoLogger logStarting

INFO: Starting Application v0.1.0 on b8469cdc9b87 with PID 1 (/app.jar started by root in /)

Nov 06, 2018 2:45:16 PM org.springframework.boot.SpringApplication logStartupProfileInfo

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