

Title: My command docker-compose up gives me an error when tries to run my spring-boot application

Post Body:

I'm using a maven plugin for generate a Dockerfile with the build, when i run `docker-compose up` my spring container starts but can't access my jar

Error:

```
$ docker-compose up postgres_container is up-to-date Starting spring_container ... done Attaching to postgres_container, spring_container
```

My pom.xml

```
<?xml version='1.0' encoding='UTF-8'?> <project xmlns='http://maven.apache.org/POM/4.0.0' xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xsi:schemaLocation='http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd'>
```

Dockerfile from spotify plugin:

```
FROM openjdk:8-jdk-alpine ADD /demo-0.0.1-SNAPSHOT.jar / EXPOSE 8080 ENTRYPOINT ['java ', '-jar ', '/demo-0.0.1-SNAPSHOT.jar']
```

I have made some search and i really did'nt find nothing to solve this

Accepted Answer:

The reason why you get the error `Error: Unable to access jarfile /demo-0.0.1-SNAPSHOT.jar` is because the file does not exist.

`ADD` in a Dockerfile will automatically try to extract archives (and a `.jar` file is one).

My suggestion is to always use `COPY` when copying files even though it can be achieved by `ADD`.

Highest Rated Answer: None