

Title: Docker compose build relative path

Post Body:

```
creditcard-monk:  build:  context: ../creditcard  dockerfile: Dockerfile  args:  JAR_FILE: target/creditcard-1.0.0.jar
```

Docker compose version 3.0. The jar\_file argument is used to copy the jar-file to spring-boot jar under docker container

I get the error failed to build: COPY failed: stat /var/lib/docker/tmp/docker-builder347176151/target/creditcard-1.0.0.jar: no such file or directory

i thought the mentioning of context ,will read jar from target folder .but it seems docker-compose is not reading the file from context specified

Please help. Note:- the docker file is simple, built from alpine-java-8 and a copy command to copy jar to container to start spring boot app

Accepted Answer:

```
version: "3.1" services:  creditcard-monk:  build:  context: ./  dockerfile: Dockerfile  args:  J
```

or

```
docker build --build-arg JAR_FILE=target/creditcard-1.0.0.jar
```

both commands worked now. But the second command worked in most cases and never failed.

As the docker is already running inside the folder

Highest Rated Answer:

Your current code assumes the following path exists:

```
../creditcard/target/creditcard-1.0.0.jar
```

The JAR\_FILE path will be inside the path you specified for context. Double check what the path should be and update your context and JAR\_FILE argument accordingly.