

Title: Docker Compose unable to find Maven pom

Post Body:

While playing around with the code example at

<https://github.com/hellokoding/hellokoding-courses/tree/master/docker-examples/dockercompose-springboot-mysql-nginx>, I am stuck while trying to run the docker compose (using the command `docker-compose up`). Looks like the images are created fine, but inside the app image the Maven command fails as the `pom.xml` is not found.

```
C:\Dev\sandbox\hellokoding-courses\docker-examples\dockercompose-springboot-mysql-nginx>docker-compose up --build Building app
```

I am not getting the problem as the app folder is mapped via Volume and should be available to the compose. I also tried to copy the 'app' folder inside the app DockerFile so that it reflects in the image (and I verified that it does using the command `docker run -it dockercompose-springboot-mysql-nginx_app sh`) but that didn't help either.

Following are the content of the DockerFile inside the simple SpringBoot app:

```
FROM adoptopenjdk/maven-openjdk8 #Following was added by me, wasn't part of the Github code COPY . /app
```

And following is the compose file:

```
version: '3' services:  nginx:    container_name: my-nginx    image: nginx:1.13    restart: always    ports:      - 80:80  -
```

Thanks for the help.

Accepted Answer: None

Highest Rated Answer:

Does your `pom.xml` resides in `/app` directory. As per your config it should.

You can also specify exact location of `pom.xml` using `-f` option.

```
mvn -f /path/to/pom.xml clean spring-boot:run
```