Title: Tweak Any Errors with Docker Build for Maven-3.6.3 and Java SDK 8 Application

Post Body:

New to the java community, and would appreciate all of the help that I can get with my Dockerfile and Docker Compose setup.

These are the requirements of my project.

- Use Maven 3.6.3 and Java 8 SDK,
- create a workdir named /app
- create a non root user with root permissions (max -777)
- install basic linux tools and utilities
- change to the root folder as a root user and cd into .m2/settings.xml and edit it with the code below.

Additionally, I need to copy over the pom.xml, the /target, the /src, and settings.xml and the app dir itself as illustrated in my attempt below.

And then run and execute this entire application as a non-root user with root permissions to create, delete, and update files and dirs in the root dir and throughout /app for the build with mvn.

```
# Custom image from Maven on DockerHub # Language: dockerfile FROM maven:3.6.3-amazoncorretto-8  # Set the working dir WORKDIR
```

```
version: '1.0' services:   app:     build: .     command: sh -c "mvn clean verify && mvn -Pcargo.run -X"     ports:       - 31
```

That being said the `docker compose up` command should both build and run the container on port 3100. Can somebody give me a push in the right direction?

Accepted Answer: None

Highest Rated Answer: None