Title: Bind .m2 file to docker on build stage

Post Body:

I tried build a spring boot project in docker container based on below docker file.But every times all mvn dependency download from internet. How can I bind local .m2 file when i build the docker file.

This is my **Dockerfile**

```
FROM maven:3.5-jdk-8-alpine AS build  COPY /src /usr/src/javaspring/src COPY pom.xml /usr/src/javaspring COPY Dockerfile /usr/
```

Accepted Answer: None

Highest Rated Answer:

You should mount the content of your project into the docker image and the $HOME/.m2/ into the image instead of copying everything into the image and building a new image..

The $PWD is the local directory where your pom.xml file is located and the src directory exists...

```
docker run -it --rm \   -v '$PWD':/usr/src/mymaven \ (1)   -v '$HOME/.m2':/root/.m2 \ (2)   -v '$PWD/target:/usr/src/mymaven/t
```

1. defines the location of your working directory where pom.xml is located.
2. defines the location where you have located your local cache.
3. defines the target directory to map it into the image under the given path
4. defines the working directory.
5. defines the name of the image to be used.

So you don't need to create an new image to build your stuff with Maven. Simply run an existing image via the following command:

```
docker run -it --rm \   -v '$PWD':/usr/src/mymaven \   -v '$HOME/.m2':/root/.m2 \   -v '$PWD/target:/usr/src/mymaven/target' \
```