

Title: Use local m2 repository in docker build stage

Post Body:

I made a Java project which uses an own library, which is installed in my local m2 repository. Now, I'm trying to create a Docker image that generates the jar in a build stage. It fails because it can't resolve dependencies for project of my own library. Is there any way to tell maven (from container) to use my local m2 repository (outside container) so it could resolve my library dependency when I run `mvn package`?

Accepted Answer: None

Highest Rated Answer:

Simple answer - you can't, because there is no way to mount a volume for `docker build` command.

I'm assuming your end goal is a Docker image that runs contains your project's built jar or war.

To accomplish that you need two Dockerfiles - one that can be used to create a container that will build your project and exit and a second one that will describe the image that you actually want - one that can be used to create a container that runs your project.

There is a nice article describing how to create and use the first one [here](#). As for the second one, that depends on whether your project builds as jar or a war and how it needs to be started/deployed.