

Title: Docker - maven connect to specific repository in runtime

Post Body:

I've an image which needs to connect to a repository in runtime, but it seems that Docker container is not able to read ~/.m2/settings.xml file located in host machine.

Is there any way to let docker know where maven configuration file is located? Or actually import the maven configuration file to the container?

Accepted Answer:

Regarding the feedback, we've came up with the following solution.

The settings.xml was added to the project build folder and the DockerFile looks like this:

```
... RUN apt-get update RUN apt-get install -y maven ADD /path/to/settings.xml /root/.m2/settings.xml ...
```

and in the run script file we added the repository (this will write on /etc/hosts):

```
... docker run --add-host=myrepo.mycompany.com:<ip> ... ..
```

and now the application can resolve runtime dependencies!

Highest Rated Answer:

You can do this by creating a volume mapping

```
docker run ... -v /path/on/host/settings.xml:/home/me/.m2/settings.xml ....
```

see also the following example where the repository is run within a container and accessed via a link:

- [How to dockerize maven project? and how many ways to accomplish it?](#)