Title: Failed to execute goal com.spotify:dockerfile-maven-plugin:1.3.6:build on project 'foo': Could not build image:

Post Body:

We working in small team of 4 people. We using docker to deploy our services. One of the services is a java Spring Boot project which is deployed after building docker image with maven. To make docker image of Spring Boot service we use mvn clean package dockerfile:build.

The fun part is that my colleagues have no problem building docker image of Spring Boot service. And I get maven error message:

[ERROR] Failed to execute goal com.spotify:dockerfile-maven-plugin:1.3.6:build (default-cli) on project 'foo': Could not build

I tried to remove all maven repositories from .m2/repository, restart docker, and remove all images.

Later I tried to run mvn clean package dockerfile:build in to two separate commands:

- mvn package, then
- mvn docker:build

mvn package passed, and mvn docker: build failed with the same error as shown above.

Maven version 3.5.4, Docker version 18.06.1-ce, build e68fc7a, OS: macOS mojave

I even tried to restart my PC hoping that it will fix it...

Edited: Here is the maven pom plugin dockerfile-maven-plugin

```
... <plugin> <groupId>com.spotify</groupId> <artifactId>dockerfile-maven-plugin</artifactId> <version>1.3.6</version>1.3.6
```

Edit 2:

Full error message:

```
[ERROR] Failed to execute goal com.spotify:dockerfile-maven-plugin:1.3.6:build (default) on project spring-boot-service: Could
```

Edit 3:

docker-compose.yml

```
wrapper: image: spring-boot-service:latest ports: - '8080:8080' expose: - '8080' links: - db - another-service
```

Solved:

In my case it was wrong version of dockerfile-maven-plugin. I used 1.3.6, and 1.4.7 fixed the problem.

Thanks to Boris!

Update: One more thing!

Make sure when mvn finish build naming is correct, for example:

```
[INFO] Successfully built **spring-boot-service:0.0.1-SNAPSHOT**
```

And docker-compose.yml should look like this:

```
... wrapper: image: **spring-boot-service:0.0.1-SNAPSHOT** ...
```

Accepted Answer:

Here is the $\underline{\text{dockerfile-maven-plugin}}$ config:

```
<plugin> <groupId>com.spotify</groupId> <artifactId>dockerfile-maven-plugin</artifactId> <version>${dockerfile-maven-plugin</artifactId>
```

NOTE: use the latest released version $\underline{1.4.7}$

This configures the plugin to build and push your image with a $\underline{\text{single command}}$:

```
$ mvn clean deploy
```

If you only want to build the Docker image, run:

```
$ mvn clean package
```

Highest Rated Answer

Solution:

- 1. Go to docker desktop
- 2. Open settings
- $3. \ \ \text{Go to general and put tick on Expose daemon on tcp://localhost:} 2375 \ \text{without TLS} \ \underline{\text{enter image description here}}$