

Title: Failed to execute goal io.fabric8:docker-maven-plugin:0.21.0:build window 10 home OR pro

Post Body:

Integrate Docker with Maven Docker Maven Plugin. I had a problem getting the Docker Run through Maven, on window 10 home machine. Build Failure with the following trace.

```
DOCKER> Cannot create docker access object [Cannot extract API version from server https://192.168.99.100:2376 : sun.security
```

Accepted Answer: None

Highest Rated Answer:

**If you are on window 10 home the solution is:**

We are making clean package docker:build as goal

First get the environment variable of your docker installation

```
$ docker-machine env
```

You will get something like this

```
export DOCKER_TLS_VERIFY='1' export DOCKER_HOST='tcp://192.168.99.100:2376' export DOCKER_CERT_PATH='C:\Users\vimal\.docker\ma
```

This **DOCKER\_CERT\_PATH** is already in your machine, you can verify the folder content that has the CA certificates, already generated during installation, nothing to do further.

You have to only add the entries into your POM file, let us see...

```
<!-- DMP Docker Maven Plugin https://dmp.fabric8.io/ --> <plugin> <groupId>io.fabric8</groupId>
```

You can copy paste above to your POM and change the XXX of your machine. Only below 2 entries are what you get from **env** need to be adjusted.

Dockertoolkit(Window 10 home) needs 192.168.99.100 unlike 127.0.0.1 of pro version of window 10

```
<name>vimalkrishna/abc-app</name> <dockerHost>tcp://192.168.99.100:2376</dockerHost> <certPath>C:\Users\XXX\.docker\machine\ma
```

Thats all, The build will succeed. Put your user and password in local config file

**Important!** The location of the Dickerfile in your application is

```
<dockerFileDir>${project.basedir}/src/main/docker/</dockerFileDir>
```

Means create a folder **docker** inside src/main/