

Title: Cannot push to remote repo using the (spotify) Docker maven plugin

Post Body:

I've got a Spring Boot project which I want to build an image from and push to a Docker private registry. I've followed [Spring Boot official docs](#) for that, using the [Spotify Docker Maven plugin](#). That worked well when publishing my image to a docker local instance using Boot2Docker.

Now I'm trying to do the same with a remote private repo (an unsecured one) and I'm struggling with it. I've followed the plugin documentation for that and that's how my configuration looks like:

```
<build>
  <plugins>
    <plugin>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-
```

My registry is accessible through `http://develop01.mycompany.com:5000`, but the docker plugin seems not to be able to find it.

Executing `mvn clean install` throws:

```
[ERROR] Failed to execute goal com.spotify:docker-maven-plugin:0.4.9:build (build d-image) on project service-discovery: Exception caught:
java.util.concurrent.ExecutionException: com.spotify.docker.client.shaded.javax.ws.rs.ProcessingException:
org.apache.http.conn.HttpHostConnectException: Connect to localhost:2375 [localhost/127.0.0.1, localhost/0:0:0:0:0:0:1] failed: Connection refused:
connect -> [Help 1]
```

Executing `mvn docker:tag -DpushImage` throws:

```
[ERROR] Failed to execute goal com.spotify:docker-maven-plugin:0.4.9:tag (default-cli) on project service-discovery: The parameters 'image', 'newName'
for goal com.spotify:docker-maven-plugin:0.4.9:tag are missing or invalid -> [Help 1]
```

So the plugin seems not to recognize the parameters into the image goal (in fact, it looks like it's trying to connect to a local Docker instance when executing `mvn clean install`).

#### Software:

- docker version: Server: 1.11.0
- docker-maven-plugin version: 0.4.9
- maven version: 3.2.3

A link to the [GitHub issue](#) I created

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#### Update

I have set my `DOCKER_HOST` environment variable to `tcp://develop01.mycompany.com:5000` and now the plugin seems to pick it. Still don't understand why I have to do it through an environment variable, when I'm declaring the server name in the execution configuration. All in all, that's the error I'm getting right now:

```
[ERROR] Failed to execute goal com.spotify:docker-maven-plugin:0.4.9:build (build d-image) on project service-discovery: Exception caught: Request error:
GET http://develop01.mycompany.com:5000/version: 404: HTTP 404 Not Found -> [Help 1]
```

In fact, the `/version` endpoint of my registry returns 404. The `/v2` endpoint however, returns an empty JSON. Is the plugin trying to deal with a previous docker version API?

Accepted Answer: None

Highest Rated Answer: None