

Title: Unable to create custom image name in Spring Boot 2.5.5 with Docker

Post Body:

I am developing small Spring Boot micro-service application. I am facing an issue when I am trying to create custom Spring image to deploy into Docker engine. To create new custom image I am using configuration element in Maven plugin section of my POM file.

Error : Failed to execute goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:build-image (default-cli) on project BankModule: Execution default-cli of goal org.springframework.boot:spring-boot-maven-plugin:2.5.5:build-image failed: Unable to parse image reference "kolludocker/ms1-BankModule:0.0.1-SNAPSHOT". Image reference must be in the form '[domainHost:port]/[path/]name[:tag][@digest]', with 'path' and 'name' containing only [a-z0-9][._] [-] -> [Help 1] [ERROR]

The pom.xml file :

```
<?xml version="1.0" encoding="UTF-8"?> <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
```

Accepted Answer: None

Highest Rated Answer:

The artifact id has capital letters in its name. The error given is telling:

'path' and 'name' containing only [a-z0-9][._] [-]

Once you make the artifact id "BankModule" to "bank-module", this will work.