SpringBoot □□□ docker □□

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SpringBoot 2.3 □□□□□□□□□□ docker □□□□□□□□□□□□□□□□dockerfile springboot □□□□□□□□□□□□□□□

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

□□ springboot □□□□□ □□□□□□□□□□□□□□□□□□□docker □□

```
mvn spring-boot:build-image
```

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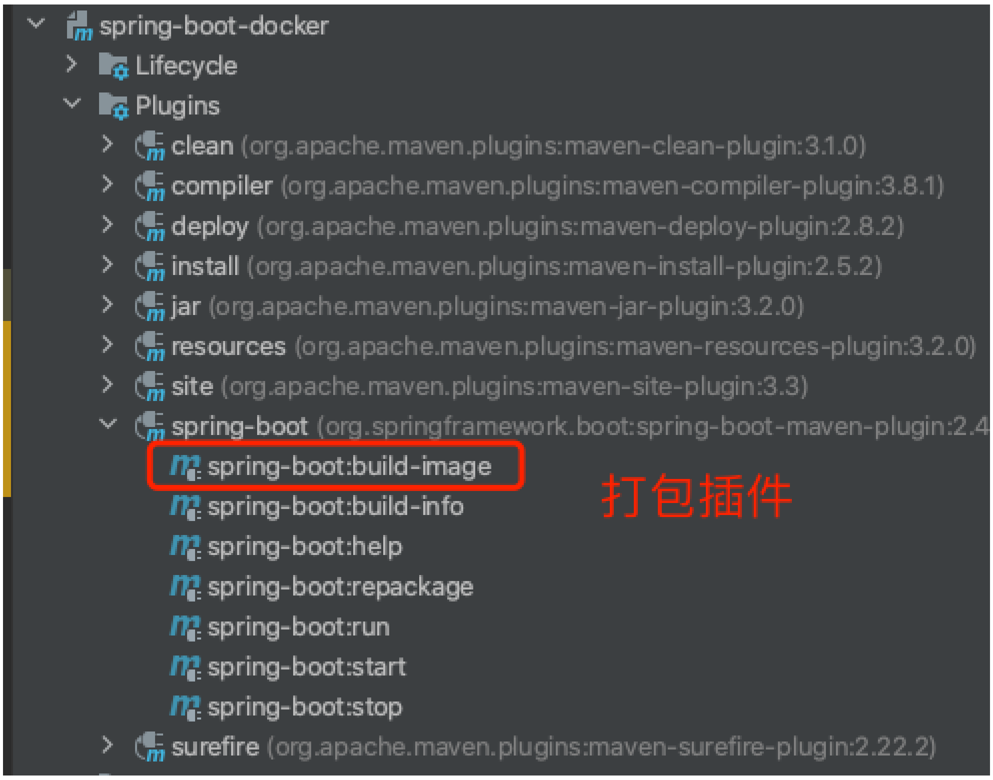

spring-boot-docker
Lifecycle
Plugins
clean (org.apache.maven.plugins:maven-clean-plugin:3.1.0)
compiler (org.apache.maven.plugins:maven-compiler-plugin:3.8.1)
deploy (org.apache.maven.plugins:maven-deploy-plugin:2.8.2)
install (org.apache.maven.plugins:maven-install-plugin:2.5.2)
jar (org.apache.maven.plugins:maven-jar-plugin:3.2.0)
resources (org.apache.maven.plugins:maven-resources-plugin:3.2.0)
site (org.apache.maven.plugins:maven-site-plugin:3.3)
spring-boot (org.springframework.boot:spring-boot-maven-plugin:2.4
spring-boot:build-image
spring-boot:build-info
spring-boot:help
spring-boot:repackage
spring-boot:run
spring-boot:start
spring-boot:stop
surefire (org.apache.maven.plugins:maven-surefire-plugin:2.22.2)
打包插件

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```
docker images
```

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springboot □□□□□□□□□□□□□□□□□□□□□□□□□ buildpacks, □□□□□□□□□□□□□□□□□□□□□, □□□□builder□□□□□□□□□□□□□□□□□□□

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Table 1. □□□□□□□□

□□	□□	□□	□□□
builder	□□□□□□□	spring-boot.build-image.builder	paketobuildpacks/builder:base
runImage	□□□□□□□	spring-boot.build-image.runImage	paketobuildpacks/run:base-cnb
name	□□□□□□□	spring-boot.build-image.imageName	docker.io/library/${project.artifactId}:${project.version}
pullPolicy	□□□□□□□□□□□□□□□□□(□□□□□□ALWAYS,NEVER,IF_NOT_PRESENT)	spring-boot.build-image.pullPolicy	ALWAYS
env	□□□□□□□□□□□□jdk□□□jvm□□□□	□	□
cleanCache	□□□□□□□□□□□	spring-boot.build-image.cleanCache	false
verboseLogging	□□□□□□□□□□□□□□	□	false
publish	□□□□□□□□□□□ Docker □□□	spring-boot.build-image.publish	false

Table 2. docker □□□□

□□	□□	□□	□□□
host	□□Docker□□□□□□□□□□□□URL□□□□□□□□□□□□□	□	□□□□□□□
tlsVerify	□□□true□□□□□HTTPS□□(□□)		
certPath	HTTPS□□□□□□□□□□□(□□tlsVerify□true□□□□□□□□□)		

□□	□□	□□	□□□
builderRegistry	□□□□&□□□□□ registry □□□□□□□□□□□□url□email		
publishRegistry	□□□□□□□□□ registry □□□□□□□□□□□url□email		

□□□□□

```
<configuration>
    <excludeDevtools>false</excludeDevtools>
    <image>
        <!--□□□□□□□□□□□□□□□□□paketobuildpacks/builder:base-->
        <builder>shishaodong/paketobuildpacks_builder:latest</builder>
        <!-- □□□ Image -->
        <runImage>shishaodong/paketobuildpacks_run:latest</runImage>
        <!--□□□□□□□□□□□-->
        <name>shishaodong/${project.artifactId}:${project.version}</name>
        <!-- □□□□□□□□□□□□□□ALWAYS, NEVER, IF_NOT_PRESENT□□□ ALWAYS-->
        <pullPolicy>IF_NOT_PRESENT</pullPolicy>
        <!-- □□□□□□□□□□□□□□□-->
        <env>
            <BP_JVM_VERSION>8.*</BP_JVM_VERSION>
            <JAVA_TOOL_OPTIONS>${java.tool.options}</JAVA_TOOL_OPTIONS>
        </env>
        <!--□□□□□□□□□□□□□□□□□□false-->
        <cleanCache>false</cleanCache>
        <!-- □□□□□□□□□□□□□□□□□□false-->
        <verboseLogging>true</verboseLogging>
        <!-- □□□build □□push□□□ false -->
        <publish>false</publish>
    </image>
    <docker>
        <!--□□□□□□□□□□□□□□□□□, □□□□□□ docker □□□□□□□□□□□ TCP □□-->
        <!-- docker □□□□ https://www.jianshu.com/p/9702b39e868e -->
        <!-- <host>tcp://10.211.55.4:2375</host> -->
        <tlsVerify>false</tlsVerify>
        <!-- <certPath>/home/user/.minikube/certs</certPath>-->
        <!--                        <builderRegistry>-->
        <!--                            <username>${docker.username}</username>-->
        <!--                            <password>${docker.password}</password>-->
        <!--                            <url>${docker.url}</url>-->
        <!--                            <email>${docker.email}</email>-->
        <!--                        </builderRegistry>-->
        <publishRegistry>
            <username>${docker.username}</username>
            <password>${docker.password}</password>
            <url>${docker.url}</url>
            <email>${docker.email}</email>
        </publishRegistry>
    </docker>
</configuration>
```

□□□□□□□□□□□□□□□□□□□□□□□ POM properties □□□□

```
<properties>
    <java.version>1.8</java.version>
    <java.tool.options>-Xms200m -Xmx200m</java.tool.options>
    <docker.username/>
    <docker.password/>
    <docker.url/>
    <docker.email/>
</properties>
```

[illegible]

```
mvn -DskipTests spring-boot:build-image -Ddocker.username=MyUsername
-Ddocker.password=MyPassword -Ddocker.email=spring-boot@qq.com
-Ddocker.url=https://hub.docker.com/
```

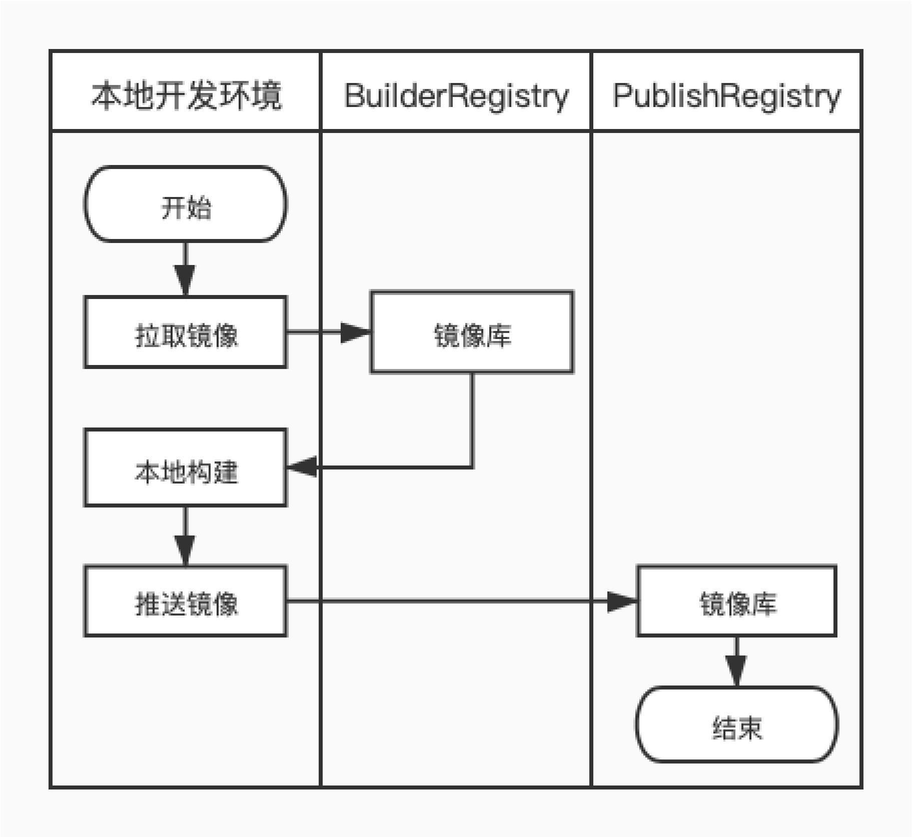
[illegible]

[illegible] paketobuildpacks/builder:base [illegible] github [illegible]JDK [illegible] JRE [illegible]

```
<image>
    <builder>shishaodong/paketobuildpacks_builder:latest</builder>
    <runImage>shishaodong/paketobuildpacks_run:latest</runImage>
</image>
```

[illegible]

[illegible]



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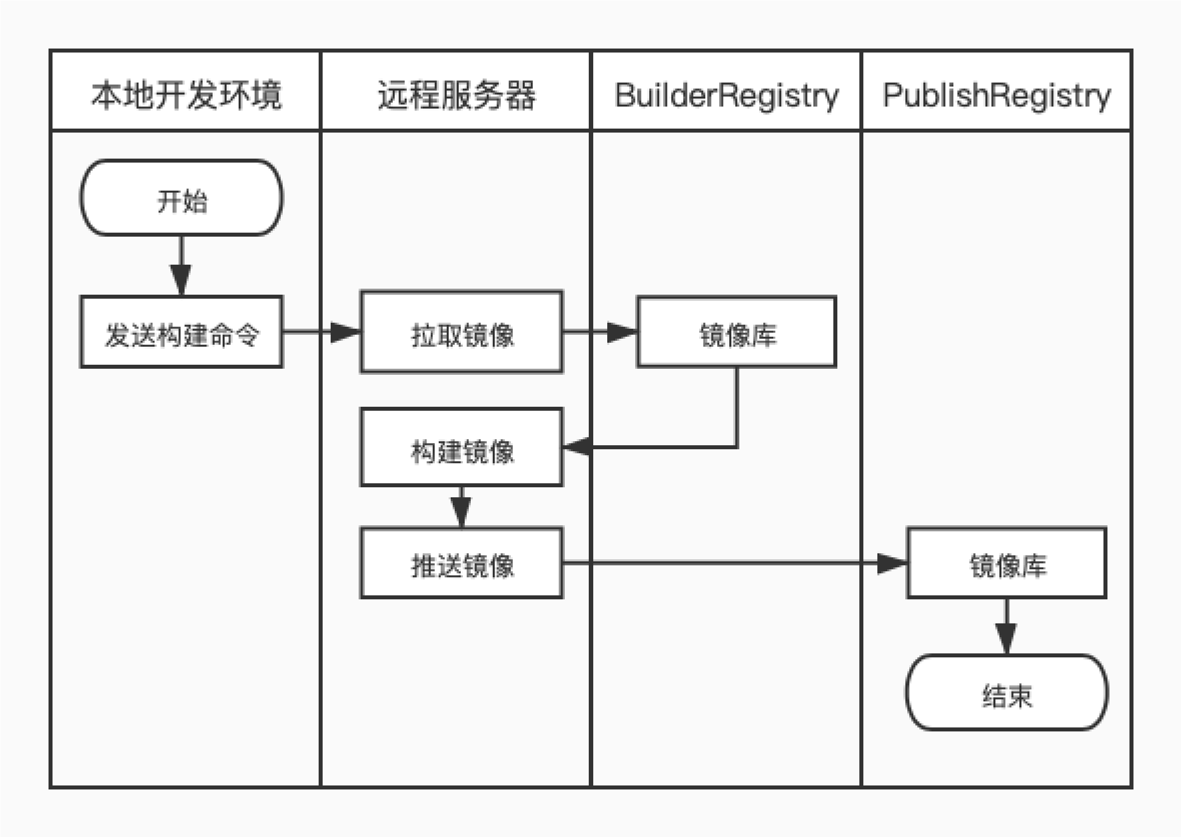

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