

Title: SpringBoot no main manifest attribute (maven)

Post Body:

When running my jar file: `java -jar target/places-1.0-SNAPSHOT.jar`

I'm getting the next error :

no main manifest attribute, in target/places-1.0-SNAPSHOT.jar

The pom.xml contains the spring-boot-maven-plugin:

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

I also tried to create a MANIFEST.MF file and specifying the class, but it didnt help.

In addition, I also tried:

```
<properties>      <!-- The main class to start by executing "java -jar" -->      <start-class>com.places.Main</start-class>
```

Main class:

```
@SpringBootApplication public class Main {      public static void main(String[] args) throws InterruptedException {      Sp
```

Any idea what else can I try?

Accepted Answer:

Try adding `repackage` goal to execution goals.

Otherwise you would need to call the plugin explicitly as `mvn package spring-boot:repackage`.

With the goal added, you have to call only `mvn package`.

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

Highest Rated Answer:

During the *Maven* `package` lifecycle phase, the *jar* archive is enhanced by *Spring Boot Maven Plugin* and the original *jar* file (that should have been built using the standard *maven-jar-plugin*) is replaced with an *enhanced* **executable** jar.

Hence you have either to issue the `spring-boot:repackage` goal yourself when building your module:

```
mvn package spring-boot:repackage
```

Or add the goal explicitly within the plugin configuration:

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

You can find more details about the *Spring Boot Maven Plugin* [repackage goal](#) within the official documentation.