

Title: Gradle maven-publish does not build standalone spring-boot application

Post Body:

When I build a spring-boot application (to a standalone jar) using `gradle build`, the proper artifacts are generated. The resulting jar contains all dependent jars and is executable.

I have also configured the maven-publish plugin as follows:

```
publishing {
    publications {
        mavenJava(MavenPublication) {
            from components.java
        }
    }
}
```

Now when I execute `gradle publish`, a much smaller jar without dependencies gets build and published.

Following steps are not executed in the latter case.

```
:myProject:bootRepackage
:myProject:assemble
```

How can I make sure the correct build steps are executed when publishing?

Accepted Answer:

I'm a little surprised that publishing from `components.java` doesn't trigger the Java plugin's `assemble` task. Spring Boot's `bootRepackage` task is setup as a dependency of the `assemble` task so you'll need to cause `publish` to run `assemble`. Try adding the following to your `build.gradle`:

```
publish {
    dependsOn assemble
}
```

Highest Rated Answer: None