Title: Spring boot maven plugin hangs

Post Body:

We use spring-boot 2.1.5 with spring-boot-maven-plugin to start the package for integration tests. Important parts of our pom look like this:

`<plugin>    <groupId>io.fabric8</groupId>    <artifactId>docker-maven-plugin</artifactId>    <version>0.30.0</version>    <configu`

Sometimes everything works fine. But sometimes the process just hangs. So I started it with

`mvn -X clean verify`

The result is rather strange as the spring-boot-maven plugin hangs and is checking the ready state of the spring application only once. All other attemps only follow after hitting Ctrl-C.

`... [DEBUG] Active profile(s): integration [DEBUG] Application argument(s):  [DEBUG] Environment variable(s): app.datasource.p`

The process hangs. Nothing happens. No more messages checking the application state (like attempt 2)

After hitting **[Ctrl-C]**

`2019-06-12 16:05:02.258  INFO 113957 --- [      Thread-25] o.s.s.concurrent.ThreadPoolTaskExecutor  : Shutting down ExecutorSe`

This is rather strange as the spring-boot-maven-plugin seems to hang in the line `synchronized(this.lock)` and can not enter the synchronized block.

https://github.com/spring-projects/spring-boot/blob/9b5cb4f9b86f258403419a92124a70eb3c099667/spring-boot-project/spring-boot-tools/spring-boot-maven-plugin/src/mai

`            String message = 'Spring application is not ready yet, waiting ' + wait + 'ms (attempt ' + (i + 1) + ')';`

And even more strange: it happens one out of four times I execute this command.

I have two Java Processes running. The original maven process and my Spring Application. I took ThreadDumps of both.

Maven process:

https://pastebin.com/KCfZxDEa

Forked Process with Spring Application

https://pastebin.com/fn0SHjVW

The Spring Application runs fine by the way if I open localhost:8080 The maven plugin seems to hang in the JMXConnection:

`'main' #1 prio=5 os_prio=0 tid=0x00007f28dc00b800 nid=0x1e2f runnable [0x00007f28e6865000]    java.lang.Thread.State: RUNNABLE`

How can I fix this? Why does it happen sometimes and not always?

Accepted Answer: None
Highest Rated Answer: None