

Title: maven-release-plugin automatically run a script before commit

Post Body:

I was wondering if it would be possible to make the `maven-release-plugin` run a specific script before the commit of the new tag.

The reason is, I have a Dockerfile that I want to update with the new version of my project.

Accepted Answer:

You could use the [completionGoals](#) option of the `release:perform` goal:

Goals to run on completion of the preparation step, after transformation back to the next development version but before committing. Space delimited.

And have the [maven-exec-plugin](#) execute your script via its [exec](#) goal.

A simple example would be as following:

```
<build>
  <plugins>
    ...
    <plugin>
      <groupId>org.codehaus.mojo</groupId>
      <artifactId>exec</artifactId>
      <version>1.3.2</version>
      <configuration>
        <executable>your-script</executable>
        <!-- optional -->
        <workingDirectory>/tmp</workingDirectory>
      </configuration>
    </plugin>
  </plugins>
</build>
```

Note the value of the `completionGoals` above, we actually telling Maven to also execute the `exec` plugin and its `exec` goal, which will then pick up our global configuration as above.

In your case the `exec` configuration above would be something like:

```
<configuration>
  <executable>your-script</executable>
  <!-- optional -->
  <workingDirectory>/tmp</workingDirectory>
</configuration>
```

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Depending on the exact point of release preparation, you could also consider to use the additional [preparationGoals](#) configuration option instead:

Goals to run as part of the preparation step, after transformation but before committing. Space delimited.

Which has a default value of `clean verify`, in this case would then be `clean verify exec:exec`.

Highest Rated Answer:

You could do like @dimatteo said, but I encourage you to NOT do this, as docker and maven are two tools for two different purposes.

If you want to automate these 2 actions, use something (shell, jenkins, ...) which will launch maven then docker.