Title: Skip maven deploy for one module

Post Body:

I have a multi-module maven project. Parent pom looks like this:

```
<project>      ...      <packaging>pom</packaging>          <modules>          <module>common</module>          <module>a</module>
```

`common` builds a jar, which is added as dependency in the other modules, like this:

```
<dependency>      <groupId>my.project</groupId>      <artifactId>common</artifactId>      <version>${module.common.version}</vers
```

Modules `a` and `b` are Spring Boot projects having the [spotify docker plugin](#).

I need to be able to run `mvn deploy` in order to get the spotify plugin push the docker image.

`mvn install` works fine, which builds the docker images. But in order to push them, when I run `mvn deploy`, it throws error for the `common` module:

> [ERROR] Failed to execute goal org.apache.maven.plugins:maven-deploy-plugin:2.7:deploy (default-deploy) on project common: Deployment failed:
> repository element was not specified in the POM inside distributionManagement element or in -DaltDeploymentRepository=id::layout::url parameter

Searching for this error, [this answer](#) suggests adding the repository url in the `distributionManagement` section. But I don't want to deploy `common`. I just want to build it, so it gets injected as dependency in the other modules and deploy those other modules. How can I do that?

I tried to deploy only `a` and `b` using this command, but it gives the same error for `common`:

```
mvn clean \    -DdockerRegistryHost=123.dkr.ecr.us-west-1.amazonaws.com/test1 \    --projects a,b \    --also-make \    deploy
```

Accepted Answer:

You can accomplish what you want by configuring the `maven-deploy-plugin`.

Try adding the following to your parent pom:

```
<build>      ...      <pluginManagement>          <plugins>          <plugin>              <artifactId>maven-deploy-plugin<
```

or add `-Dmaven.deploy.skip=true` to your command line.

Highest Rated Answer: None