

Title: Spring Boot & Maven war overlay

Post Body:

I'm working with a Maven multi module with a war depending on an other war.

The Spring Boot webapp depends on a basic webapp that only serves html files.

When I run the Spring Boot app, I'm able to access services and html from the main webapp (the Spring Boot one) but I can't access the html files from the dependency war (404). But these html files are well packaged in the Spring Boot webapp war...

Here is a project that show the problem:

<https://github.com/cthiebauld/spring-boot-war-overlays>

This project has 2 war modules:

- **dependency-webapp**: basic webapp serving just html (/dependency/index.html)
- **main-webapp**: Spring Boot webapp (copied from Spring Guides [gs-serving-web-content](#)). This webapp has a dependency on **dependency-webapp**.

Here is the main-webapp pom.xml:

```
<?xml version='1.0' encoding='UTF-8'?> <project xmlns='http://maven.apache.org/POM/4.0.0' xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xsi:schemaLocation='http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd'>
```

Run the webapp:

```
mvn install cd main-webapp mvn spring-boot:run
```

EDIT 1: Here are the logs when I try to access html pages:

http://localhost:8080/index.html --> **OK**

```
o.s.web.servlet.DispatcherServlet : DispatcherServlet with name 'dispatcherServlet' processing GET request for [/index.html]
```

http://localhost:8080/dependency/index.html --> **ERROR 404**

```
o.s.web.servlet.DispatcherServlet : DispatcherServlet with name 'dispatcherServlet' processing GET request for [/dependency/index.html]
```

Any idea of what's wrong?

Accepted Answer:

The Spring Boot plugin doesn't know about the overlay (it's pretty basic), so you can raise an issue about that if you like in github. The WAR file from your project deploys and runs (with java -jar) just fine though, so everything else is working.

Highest Rated Answer: None