

Title: Spring Starting throws an exception

Post Body:

I'm trying to build the simplest app in spring and I have the following code for my single controller

```
package User; import org.springframework.stereotype.Controller; import org.springframework.web.bind.annotation.RequestMapping;
```

Here is the Main.java. The one that boots everything:

```
package main; import javafx.application.Application; import org.springframework.boot.SpringApplication; import org.springframework.boot.autoconfigure.SpringBootApplication;
```

Also this is the 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'>
```

I have updated the maven hence all the libraries technically should be there. Here is the error that gets thrown(I tried googling it but nothing showed up which came any close to what I faced):

```
Exception in thread 'main' java.lang.NoSuchMethodError: org.springframework.core.annotation.AnnotationAwareOrderComparator.sort(Ljava/util/List;)V
```

My user_index.html does exist however I don't think the error is in any kind linked with it since it only has a html tag. Here is an image with all the libraries that I have:

Accepted Answer:

So I created a maven project in Eclipse from your pom. What I've found is that you're getting the org.springframework.core.annotation.AnnotationAwareOrderComparator in two jars. The 2.5.2 spring jar and the 4.0. Get rid of the 2.5.2 jar. That's old. The new jar has the same class with the method that the new code is calling.

The issue, at the heart, is that you're double loading the core jars.

Highest Rated Answer:

The answer above (Virmundi) is correct in the sense says two classes are 'colliding'. In my case I was defining my maven dependencies fine

```
<!-- Provided Spring dependencies spring-beans, spring-context, spring-core, spring-tx --> <dependency> <groupId>org.springframework</groupId></dependency>
```

but had an old Spring jar in my classpath in which version indeed didn't had this method

```
java.lang.NoSuchMethodError: org.springframework.core.annotation.AnnotationAwareOrderComparator.sort(Ljava/util/List;)V
```