

Title: How can I specify the spring-data-mongodb version using spring-boot?

Post Body:

I want to use the latest version of spring-data-mongodb, in order to use the full text search feature, but I don't know how I can specify this using the spring-boot-starter-data-mongodb dependence.

You can read here: [maven repository](#) that the spring-data-mongodb version is not specify.

This is my pom file:

```
<parent>          <groupId>org.springframework.boot</groupId>          <artifactId>spring-boot-starter-parent</artifactId>          <version>
```

Accepted Answer:

Spring Boot defines all its dependencies and dependency versions in the [spring-boot-dependencies](#) project. This project only contains a [pom](#) with only dependencies and versions as properties.

Spring Data releases all of its compatible releases in a so called release train and this makes sure that all dependencies of that version will work together.

When you take [a closer look a the pom](#) you will see a maven property named `spring-data-releasetrain.version` and for the upcoming Spring Boot 1.2 it points to the latest release train version `Evans-RELEASE`. The 1.1.7 version points to the previous version `Dijkstra-SR4`. I would suggest an upgrade from 1.1.6 to 1.1.7 just in case.

You're project already has the `spring-boot-starter-parent` project as its parent so in theory upgrading the Spring Data versions should be as easy as overriding the specified property.

```
<properties>          <spring-data-releasetrain.version>Evans-RELEASE</spring-data-releasetrain.version> </properties>
```

As mentioned earlier the use of the release train is preferred as this will make sure you get all the compatible versions.

Highest Rated Answer:

You can find that mongodb dependency in the parent project pom file

```
../../m2/repository/org/springframework/boot/spring-boot-dependencies/2.3.0.RELEASE/spring-boot-dependencies-2.3.0.RELEASE.pom
```

That file defines all the dependency version for other libs SpringBoot use

```
<properties>          <activemq.version>5.15.12</activemq.version>          <antlr2.version>2.7.7</antlr2.version>          ...          <mongodb>
```

So if you want to use different version for mongodb, define a properties in your pom file to override the default one like (I think this will only work if you use `spring-boot-starter-parent` as parent)

```
<properties>          <mongodb.version>3.11.2</mongodb.version> </properties>
```