

Version Notes 2.5.20

- ✔ These are the notes for the Struts 2.5.20 distribution.
- ✔ For prior notes in this release series, see [Version Notes 2.5.18](#)
 - If you are a Maven user, you might want to get started using the [Maven Archetype](#).

Maven Dependency

```
<dependency>
  <groupId>org.apache.struts</groupId>
  <artifactId>struts2-core</artifactId>
  <version>2.5.20</version>
</dependency>
```

You can also use Struts Archetype Catalog like below

Struts Archetype Catalog

```
mvn archetype:generate -DarchetypeCatalog=http://struts.apache.org/
```

Staging Repository

```
<repositories>
  <repository>
    <id>apache.nexus</id>
    <name>ASF Nexus Staging</name>
    <url>https://repository.apache.org/content/groups/staging/</url>
  </repository>
</repositories>
```

Internal Changes

Bug

- [\[WW-4971\]](#) - s:include tag fails with truncated content in certain circumstances
- [\[WW-4974\]](#) - NullPointerException in DefaultStaticContentLoader#findStaticResource
- [\[WW-4977\]](#) - Fixing flaky test in Jsr168DispatcherTest and Jsr286DispatcherTest
- [\[WW-4984\]](#) - Static files like css and js files in struts-core not properly served
- [\[WW-4986\]](#) - Race condition reloading config results in actions not found
- [\[WW-4987\]](#) - Setting Struts2 <s:select> options Css Class

Improvement

- [\[WW-4995\]](#) - Enhancement for s:set tag to improve tag body whitespace control.

Task

- [\[WW-4981\]](#) - Add support for Java 11

Dependency

- [\[WW-4975\]](#) - Upgraded commons-fileupload to version 1.4
- [\[WW-4978\]](#) - Update multiple Struts 2.5.x libraries to more recent versions
- [\[WW-4993\]](#) - Update OGNL versions for 2.6 and 2.5.x builds

Issue Detail

- [JIRA Release Notes 2.5.20](#)

Issue List

- [Struts 2.5.20 DONE](#)
- [Struts 2.5.x TODO](#)

Other resources

- [Commit Logs](#)
- [Source Code Repository](#)