

Version Notes 2.3.31

✔ These are the notes for the Struts 2.3.31 distribution.

✔ For prior notes in this release series, see [Version Notes 2.3.30](#)

- If you are a Maven user, you might want to get started using the [Maven Archetype](#).
- Another quick-start entry point is the **blank** application. Rename and deploy the WAR as a starting point for your own development.
- There is huge number of examples you can also use as a starting point for you application [here](#)

Maven Dependency

```
<dependency>
  <groupId>org.apache.struts</groupId>
  <artifactId>struts2-core</artifactId>
  <version>2.3.31</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

- ⚠ Possible path traversal in the Convention plugin [S2-042](#)
- ⚠ Using the Config Browser plugin in production [S2-043](#)

This release contains fixes related to [S2-042](#) and [S2-043](#) security bulletins, please read them carefully!

Issues

Bug

- [\[WW-4601\]](#) - webconsole can always be accessed
- [\[WW-4628\]](#) - Space character and includeParams
- [\[WW-4659\]](#) - Exception starting filter struts2 java.lang.IncompatibleClassChangeError: Implementing class
- [\[WW-4663\]](#) - NullPointerException when displaying a form without action attribute
- [\[WW-4667\]](#) - ParametersInterceptor excludeParams only applies to first instance of params interceptor in paramsPrepareParamsStack
- [\[WW-4669\]](#) - Struts 2.5.1 gives errors on unexpected action names
- [\[WW-4675\]](#) - Select box does not pre-select chosen values

Improvement

- [\[WW-4674\]](#) - StrutsPrepareAndExecuteFilter should check for response committed status
- [\[WW-4685\]](#) - Allow directly accessing I18N keys from Tiles definitions

Issue Detail

- [JIRA Release Notes 2.3.31](#)

Issue List

- [Struts 2.3.31 DONE](#)
- [Struts 2.3.x TODO](#)

Other resources

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