Version Notes 2.3.15

These are the notes for the Struts 2.3.15 distribution.

For prior notes in this release series, see Version Notes 2.3.14.3

- 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.

Maven Dependency

```xml
<dependency>
  <groupId>org.apache.struts</groupId>
  <artifactId>struts2-core</artifactId>
  <version>2.3.15</version>
</dependency>
```

You can also use Struts Archetype Catalog like below

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

Staging Repository

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

Internal Changes

- Merged security fix from version 2.3.14.1, 2.3.14.2 and 2.3.14.3
- Resolved problem with memory leak in ContainerHolder
- Resolved bug related to struts.convention.action.includeJars, see WW-4038
- Improved OSGi support to allow work in Glassfish 3, see WW-3958
- Added support to create cookies from within an action WW-4037
- New interface - ValidationAware - was added to allow notify actions when there are action/field errors WW-4071
- and other small improvements

Issue Detail

- JIRA Release Notes 2.3.15

Issue List

- Struts 2.3.15 DONE
- Struts 2.3.16 TODO
- Struts 2.3.x TODO

Other resources

- Commit Logs (Struts 1 and Struts 2)
- Source Code Repository (includes change browsing)