Version Notes 2.3.8

✅ These are the notes for the Struts 2.3.8 distribution.

✅ For prior notes in this release series, see Version Notes 2.3.7

- 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

```
<dependency>
  <groupId>org.apache.struts</groupId>
  <artifactId>struts2-core</artifactId>
  <version>2.3.8</version>
</dependency>
```

You can also use Struts Archetype Catalog like below

Struts Archetype Catalog

```
mvn archetype:generate -DarchetypeCatalog=http://struts.apache.org/2.3.8/
```

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

- Upgraded to OGNL 3.0.6 which contains important performance improvement OGNL-224 and some race condition fix OGNL-226 - thanks to Pelladi Gabor and Johno Crawford
- Solved performance issue introduced by using new FileManager approach - strongly advised to upgrade to latest version as this can impact the whole side

Issue Detail

- JIRA Release Notes 2.3.8

Issue List

- Struts 2.3.8 DONE
- Struts 2.3.9 TODO
- Struts 2.3.x TODO

Other resources

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