

Version Notes 2.3.20.1

✔ These are the notes for the Struts 2.3.20 distribution.

✔ For prior notes in this release series, see [Version Notes 2.3.20](#)

- 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>2.3.20.1</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

This release contains fix related to [S2-024](#) security bulletin, please read it carefully!

Please read information about new [internal security mechanism](#) introduced with this version, it can have impact on your application! With version 2.3.20 new internal security mechanism was introduced, if you were setting `excludeParams` in your `struts.xml` you should remove it as this overlaps those patterns defined by the framework itself. Read more [here](#).

Issue Detail

Issue List

- [Struts 2.3.20 DONE](#)
- [Struts 2.3.x TODO](#)

Other resources

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