

# Version Notes 2.1.5

✔ These are the notes for the Struts 2.1.5 build.

✔ For prior notes on the the prior release series, see [Version Notes 2.1.4](#)

- 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>2.1.5</version>
</dependency>
```

## Snapshot Repository

```
<repositories>
  <repository>
    <id>apache.snapshots</id>
    <name>ASF Maven 2 Snapshot</name>
    <url>http://people.apache.org/repo/m2-snapshot-repository</url>
  </repository>
</repositories>
```

## Backward compatibility issues with previous versions

- Since 2.1.3: This settings need to be added to struts.xml to make the REST plugin work with the Codebehind plugin:

```
<constant name="struts.codebehind.classSuffix" value="Controller"/>
<constant name="struts.codebehind.action.checkImplementsAction" value="false"/>
<constant name="struts.codebehind.action.checkAnnotation" value="false"/>
<constant name="struts.codebehind.action.defaultMethodName" value="index"/>
<constant name="struts.configuration.classpath.defaultParentPackage" value="rest-default" />
```

- Since 2.1.3: includeParams will default to **none**
- Since 2.1.3: cssClass and cssStyle attributes will be applied to the ul tags, instead of li in actionerror,actionmessage and fielderror tags
- Since 2.1.0: All default result names and interceptor names are now in camelCase (eg. was redirect-action, is now redirectAction)
- Since 2.1.0: The "ajax" theme is provided by the Dojo Plugin. Applications using the ajax theme must include the Dojo Plugin dependency and modify existing pages to import the plugin's own taglib/model
- Since 2.1.0 Tiles plugin: A DOCTYPE is now mandatory in the Tiles definitions XML
- Since 2.1.1: The immutable Configuration object is now created via a builder. The API is not compatible with prior versions. This primarily affects plugins that define Configuration.
- Since 2.1.1: The static method ActionContext.getContext() no longer lazily initializes an ActionContext. Unit tests that relied upon this behavior need to setup the ActionContext via the Container first.
- Since 2.1.1: OGNL method calls like "text(key)" now invoke "text(String)" instead of "getText(String)". This affects **method** calls only, not properties. Some OGNL expressions may need to be updated.
- Since 2.1.1: JUnit, TestNG, and DWR classes classes moved into their own plugins

## New Features and Plugins

- Javatemplates plugin available (Since 2.1.3)
- Convention plugin available (Since 2.1.3)
- JUnit support moved to plugin (Since 2.1.1)
- TestNG support moved to plugin (Since 2.1.1)
- DWR support moved to plugin (Since 2.1.1)
- Portlet support moved to plugin (Since 2.1.0)

## Deprecated Features and Plugins

- Ajax tags were refactored into the Dojo plugin which has been deprecated (Since 2.1.3)

- [Codebehind plugin has been deprecated \(Since 2.1.3\)](#)

## Issue Detail

- [JIRA Release Notes 2.1.5](#)

## Issue List

- [Struts 2.1.5 DONE](#)
- [Struts 2.1.5 TODO](#)

## Other resources

- [Commit Logs \(Struts 1 and Struts 2\)](#)
- [Source Code Repository \(includes change browsing\)](#)
- [Migrating from Struts 2.0.x to 2.1.x](#)

## Build/Release Plan

- Struts 2.1.5 is expected to be the first GA on the 2.1 series
- The Build/Release Managers is Musachy Barroso
- The proposed tag date for the build is Jan 2th, 2009