

# StrutsClassicRelease130

## Struts Classic 1.3.0 Release

### Info

1. Struts [Release Guidelines](#)
2. [Signing Releases](#)
3. Apache [Mirroring Guidelines](#)
4. Copy of Release notes for 1.3.0 - [StrutsClassicRelease130Notes](#)

### Release Manager

Release managers are **Ted Husted** and **Wendy Smoak**

### Special Issues

Struts Classic 1.3.0 is a "bootstrap" initiative to extract seven new Struts subprojects from Struts 1.2.8. Each subproject will be available as an independant distribution, and the set of JARs created or used by all seven subprojects will be available in one convenient ZIP archive.

#### struts-action-library-1.3\_00.zip

- struts-action-1.3.0.jar
- struts-el-1.3.0.jar
- struts-extras-1.3.0.jar
- struts-taglibs-1.3.0.jar
- struts-tiles-1.3.0.jar
- ... other dependencies as needed

If fixes need to be made to any of the subproject releases, then a new release of that subproject can be rolled and released in the usual way, under its own release plan.

At some point, we would generate a new Library distribution with the GA versions for each product. For example:

#### struts-action-library-1.3\_01.zip

- struts-action-1.3.0.jar
- struts-el-1.3.1.jar
- struts-extras-1.3.0.jar
- struts-taglibs-1.3.1.jar
- struts-tiles-1.3.0.jar
- ... other dependencies as needed

Note that some products may advance to their own "1.3.1" versions, but others may not. Each Struts product has its own release cycle \*independant\* of all other Struts products. On average, Apache products tend to go through a cycle of four to six releases before reaching GA status. When a subproject has a new GA release, the library distribution would be updated, and the version counter incremented.

### How to Help

Everyone in the Struts community, users, developers, and committers, are encouraged to test a release, report any issues, and post to dev@ any comments on the overall quality of the release.

To help everyone get started with Struts Classic 1.3.0, here are the simplest installation instructions that can possibly work:

#### Library

- Download the Struts Action Library distribution from <http://svn.apache.org/dist/struts/action-lib/>
  - Until 1.3.0 is available, download the nightly builds from <http://svn.apache.org/builds/struts/maven/>
- Plug the JARs into your application and run your usual acceptance tests

#### Binary

- Download each new binary distribution from <http://svn.apache.org/dist/struts/>
  - Until 1.3.0 is available, download the nightly builds from <http://svn.apache.org/builds/struts/maven/>
- Plug the JARs into your application and run your usual acceptance tests

#### Source

- Download each new source distribution from <http://svn.apache.org/dist/struts/>
  - Until 1.3.0 is available, download the nightly builds from <http://svn.apache.org/builds/struts/maven/>
  - Or, check out the development source from Subversion (<http://wiki.apache.org/struts/StrutsMaintenanceMaven>)
- Extract the distribution to a likely location (\opt\struts\action-lib)
- Install Java and set JAVA\_HOME

- Install Maven and set MAVEN\_HOME
- Install the Cactus Plugins and Apache Tomcat
  - <http://wiki.apache.org/struts/StrutsMaintenanceMaven>
- Change to the Struts Build folder (e.g., lopt\struts-build)
- \$ maven
- Wait about five minutes for Maven to download and build everything
  - If you see any error messages, see if they are known issues by comparing your log with ours at <http://svn.apache.org/builds/struts/maven/trunk/nightly/logs/>

## Outstanding Bug Review

ID	Summary	Component	Status			
25267	Mavenise Cactus tests	Taglib, EL	✓ (later)			
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="ea65a5e1-0efb-41fb-8c20-861def119ec9"><ac:plain-text-body><![CDATA[	[33132	<a href="http://issues.apache.org/bugzilla/show_bug.cgi?id=33132">http://issues.apache.org/bugzilla/show_bug.cgi?id=33132</a>	[upload] org.apache.struts.upload.MultipartRequestWrapper...	File Upload	✓ FIXED	]]></ac:plain-text-body></ac:structured-macro>
35477	TagUtils.getActionMappingURL() does not consider "/"..do" ...	Custom Tags	✓ Added to FAQ			
35513	multiform validation	Validator	✓			
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="6e5aa13c-b0d3-4a3d-9f8a-1f4508cc7fb8"><ac:plain-text-body><![CDATA[	[35806	<a href="http://issues.apache.org/bugzilla/show_bug.cgi?id=35806">http://issues.apache.org/bugzilla/show_bug.cgi?id=35806</a>	[taglib/validator] quotes not properly escaped in dynamic...	Validator	✓	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="b40b2df6-7824-4a77-9101-612f7c12af19"><ac:plain-text-body><![CDATA[	[35931	<a href="http://issues.apache.org/bugzilla/show_bug.cgi?id=35931">http://issues.apache.org/bugzilla/show_bug.cgi?id=35931</a>	[el] Example webapp missing	EL	✓	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="df322e54-ec55-4aab-81cf-6cb35e86015b"><ac:plain-text-body><![CDATA[	[35933	<a href="http://issues.apache.org/bugzilla/show_bug.cgi?id=35933">http://issues.apache.org/bugzilla/show_bug.cgi?id=35933</a>	[apps] Source code missing from example apps	Apps	✓	]]></ac:plain-text-body></ac:structured-macro>
35953	Remove deprecations prior to 1.3.0 release	All	✓			
36794	Document enhancement (Enhanced DynaActionForm)	All	✓			
37301	Document enhancement (Allow dynamic interface implementation)	All	✓ (n/a)			
37730	Enhanced DynaActionForms cannot be correctly deserialized	All	✓ (removed)			
38374	Validation always skipped with Globals. CANCEL_KEY (as to Composable Request Processor only)	Action	✓			

## OTHER TODO

Summary	Status
Mavenize website	✓
Review Site	✓
Review Action (Core)	✓
Review Apps	✓
Review Taglibs	✓
Review EL	✓
Review Extras (Plugins)	✓
Review Tiles	✓
Final Review	✓

Move <a href="#">DynaValidatorActionForm</a> to Extras	✓
Utilize Maven FAQ plugin	✓

## NOTES

- Action - Rename from Core and update text

## Preparation Checklist

	Description	Status
1.	Announce plan to dev@ list; link from roadmap page	✓
2.	Review/Resolve Outstanding Bugs	✓

3.	Update Release Notes	✓
4.	Check Dependencies	✓
5.	Update to version 1.3.0 build.xml, project.xml, release-notes.xml, and the MANIFEST.MF	✓

The Commons [Preparation Guide](#) is a helpful preparation background, but Commons uses the "beta/release-candidate/final" process.

Likewise, the [HTTPD Release Guidelines](#) is a helpful "overall process" background, but HTTPD does not use a test-build stage.

Dependency versions for this library release (all products):

Dependency	Version	Status	Used In
Antlr	2.7.2	Released	Struts Validator
Commons BeanUtils	1.7.0	Released	Action (ActionServlet, configuration, DynaActionForm)
Commons Chain	1.0	Released	core (RequestProcessor)
Commons Digester	1.6	Released	Action (ActionServlet, configuration)
Commons FileUpload	1.1	Released	Struts Action / Upload package
Commons IO	1.1	Released	Struts Action / Upload package
Commons Logging	1.0.4	Released	core (logging all over)
Commons Validator	1.2.0	Released	Struts Action / Validator package
Jakarta Oro	2.0.8	Released	Commons Validator

## Testing Checklist

### Testing Summary

	Description	Completed
1.	Run Unit Test targets	✓
2.	Run Cactus Tests (see below)	—
3.	Play test bundled applications (TC 5.0.x)	✓
3b.	Play test with legacy Request Processor	✓

### Cactus Tests

	J2SE Version	Tomcat Version	Status
1.	J2SE 1.4.2_07	Tomcat 4.1.31	—
2.	J2SE 1.5.0_06	Tomcat 4.1.31	—
3.	J2SE 1.4.2_03	Tomcat 5.0.30	—
4.	J2SE 1.5.0_06	Tomcat 5.0.30	—

## Test Build Checklist (A)

See also Commons [Step-by-Step Guide](#)

	Description	Completed
A0.	Update \$ID/project.xml, pom.xml to omit "-dev"	✓
A1.	Tag release in svn: STRUTS_\$ID_1_3_0	✓
A2.	Run Distribution Target	✓

A3.	Upload Distribution to cvs.apache.org:/www/cvs.apache.org/dist/struts/\$ID	✓
A4.	Upload Library Distribution to cvs.apache.org:/www/cvs.apache.org/dist/struts/action_lib	✓
A5.	Post release-quality vote on dev@ and user@ lists	—
A6.	Update \$ID/project.xml, pom.xml to "1.3.1-SNAPSHOT"	✓
A7.	If appropriate, post updated DTD to people.apache.org/www/struts.apache.org/dtds	✓
A8.	Modify svn:externals on the tags to point to STRUTS_BUILD_1_3_0	✓

Where \$ID = (action, apps, build, el, extras, site, taglib, tiles)

## Vote (A)

PMC Member	Qualit y
---------------	-------------

Voting thread is \_

If release vote fails, including for a lack of quorum, remove from dist folder.

## Point Release Checklist (B)

	Description	Completed	
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="0f77ef57-d7c9-4cc3-a2ee-a19dea2e5ea7"><ac:plain-text-body><![CDATA[	B1.	Create Sums and Sign Distributions [2]	— ]]></ac:plain-text-body></ac:structured-macro>
B2.	Request new Bugzilla version level (1.3.0)	—	
B3.	Update "Acquiring" page on website and Test Downloads	—	

## Vote (B)

PMC Member	Qualit y
---------------	-------------

Voting continues until a GA or "withdraw" vote passes, or there is a subsequent release.

## General Availability Checklist (C)

	Description	Completed	
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="1d514c24-e91f-40b6-9e8b-78269458b146"><ac:plain-text-body><![CDATA[	C1.	Copy Distribution to Mirrored Directories [3]	— ]]></ac:plain-text-body></ac:structured-macro>
C2.	Deploy JAR to Apache Java-Repository	—	
C3.	After 24 hours, update "Acquiring" page on website	—	
C4.	Post an announcement to lists and website	—	