## **Creating and Signing a Distribution**

## How to prepare a normal release?

- create a Version Notes page and start adding important changes to it
- · create a filter in JIRA with Fix Version pointing to the release version you want to prepare
- review JIRA issues and re-organise them, move the Fix Version to the next release or Future, mark what should be solved in the release you're
  working on
- update the Draft Docs page build project locally, upload struts2-assembly-docs.zip to people.a.o and move the content to /www/struts.apache. org/2.x/docs/
- or you can use the script below to update the Draft Docs after login to people.a.o:

```
#!/bin/sh
wget -erobots=off -nH -nv -E -L --directory-prefix=cwiki --no-check-certificate -r https://cwiki.apache.
org/WW/
rm -r /www/struts.apache.org/2.x/docs/*
mv cwiki/WW/* /www/struts.apache.org/2.x/docs/
chmod -R g+w /www/struts.apache.org/2.x/docs/
chown -R :struts /www/struts.apache.org/2.x/docs/
rm -r cwiki
```

## How to prepare a fast track release?

- keep all the informations confidential as possible, communicate throughout security@struts.a.o group
- restrict access to all the related pages created in Confluence to struts-committers group only, they can be made public available after fix or workaround was released

## What do you want to build?

Depends on what you want to achieve, please select topic from the list below:

- One time steps before you start preparing a distribution
- Sample announcements announcements used to communicate the achievement
- Building Struts Master how to release Struts Master
- Building Struts Annotations when you want to prepare a new distribution of Struts Annotations (if something changed)
- Building Struts 2 Normal release the most common used path
- · Building Struts 2 Fast track release how to prepare a fast track release with important security patch