

Towards Sling 6

A full Sling release is long overdue with the last full release Sling 5 dating back to May 2009. A number of bundles have been released independently in the mean time and much work has again been done around the core Sling API.

Taken from the current definition of what's part of a full Sling build found in the [bundle list in the Launchpad Builder project](#) here is a list of bundles currently (Revision 980813) referenced in the list and whether an upgrade to a more recent version is desired for Sling 6.

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Sling SNAPSHOT versions

The following is a list of Sling Bundles, which are currently referred to as SNAPSHOT and require a release for Sling 6:

Artifact	Current Version	Remark
org.apache.sling.adapter	2.0.6	Released 2010/08/30 Issues
org.apache.sling.adapter	2.0.8	Released 2010/12/13 Issues
org.apache.sling.api	2.1.0	Released 2010/08/21 Issues
org.apache.sling.api	2.2.0	Released 2010/12/13 Issues
org.apache.sling.auth.core	1.0.2	Released 2010/08/27 Issues (1.0.0) Issues (1.0.2)
org.apache.sling.auth.form	1.0.0	Released 2010/08/27 Issues
org.apache.sling.auth.openid	1.0.0	Released 2010/08/27 Issues
org.apache.sling.auth.selector	1.0.0	Released 2010/08/27 Issues
org.apache.sling.bundleresource.impl	2.0.5-SNAPSHOT	Release for new Resource API; Issues
org.apache.sling.commons.classloader	1.2.2	Released 2010/12/13 Issues
org.apache.sling.commons.log	2.0.7-SNAPSHOT	Issues
org.apache.sling.engine	2.1.0	Released 2010/08/30 Issues
org.apache.sling.extensions.groovy	1.0.0-SNAPSHOT	Issues
org.apache.sling.extensions.explorer	1.0.0	Released 2010/10/28 Issues
org.apache.sling.extensions.webconsolebranding	1.0.0	Released 2010/08/25 Issues
org.apache.sling.extensions.webconsolesecurityprovider	1.0.0	Released 2010/08/25 Issues
org.apache.sling.fsresource	1.0.1-SNAPSHOT	Issues
org.apache.sling.jcr.api	2.1.0	Released 2010/09/10 Issues
org.apache.sling.jcr.base	2.1.0	Released 2010/09/10 Issues
org.apache.sling.jcr.classloader	3.1.4	Released 2010/12/13 Issues
org.apache.sling.jcr.contentloader	2.1.0	Released 2010/09/10 Issues
org.apache.sling.jcr.davex	1.0.0	Released 2010/11/08 Issues
org.apache.sling.jcr.jackrabbit.accessmanager	2.1.0	Released 2010/11/08 Issues
org.apache.sling.jcr.jackrabbit.server	2.1.0	Released 2010/09/10 Issues
org.apache.sling.jcr.jackrabbit.usermanager	2.1.0	Released 2010/11/08 Issues
org.apache.sling.jcr.resource	2.0.7-SNAPSHOT	Issues
org.apache.sling.jcr.webconsole	1.0.0-SNAPSHOT	Issues
org.apache.sling.jcr.webdav	2.1.0	Released 2010/11/08 Issues
org.apache.sling.launchpad.base	2.2.1-SNAPSHOT	Issues

org.apache.sling.launchpad.content	2.0.5-SNAPSHOT	Issues
org.apache.sling.scripting.core	2.0.14	Released 2010/10/25 Issues
org.apache.sling.scripting.javascript	2.0.8	Released 2010/10/25 Issues
org.apache.sling.scripting.jsp	2.0.10	Released 2010/10/25 Issues
org.apache.sling.scripting.jsp.taglib	2.1.0	Released 2010/10/25 Issues
org.apache.sling.servlets.get	2.1.0	Released 2010/10/08 Issues
org.apache.sling.servlets.post	2.1.0	Released 2010/10/08 Issues
org.apache.sling.servlets.resolver	2.1.0	Released 2010/10/08 Issues
org.apache.sling.settings	1.0.0	Released 2010/08/30 Issues

Apache Sling Release Plan

Batch	Artifact	Status	Release Manager
Authentication	org.apache.sling.auth.core 1.0.0 org.apache.sling.auth.form 1.0.0 org.apache.sling.auth.openid 1.0.0 org.apache.sling.auth.selector 1.0.0	Released 2010/08/27	fmeschbe
Authentication 2	org.apache.sling.auth.core 1.0.2	Released 2010/08/27	fmeschbe
Web Console Extensions	org.apache.sling.webconsole.branding 1.0.0 org.apache.sling.webconsole.securityprovider 1.0.0	Released 2010/08/25	fmeschbe
Engine	org.apache.sling.adapter 2.0.6 org.apache.sling.engine 2.1.0 org.apache.sling.settings 1.0.0	Released 2010/08/30	fmeschbe
ClassLoader	org.apache.sling.commons.classloader 1.2.0 org.apache.sling.jcr.classloader 3.1.2	Released	ctiegeler
JCR Bundles 1	org.apache.sling.jcr.api 2.1.0 org.apache.sling.jcr.base 2.1.0 org.apache.sling.jcr.contentloader 2.1.0 org.apache.sling.jcr.jackrabbit.server 2.1.0	Released 2010/09/10	justin
JCR Bundles 2	org.apache.sling.jcr.davex 1.0.0 org.apache.sling.jcr.jackrabbit.accessmanager 2.0.6 org.apache.sling.jcr.jackrabbit.usermanager 2.0.6 org.apache.sling.jcr.webdav 2.0.10	TBD (after Servlets release)	justin
Scripting	org.apache.sling.scripting.core 2.0.14 org.apache.sling.scripting.javascript 2.0.8 org.apache.sling.scripting.jsp 2.0.10 org.apache.sling.scripting.jsp.taglib 2.1.0	Released	ctiegeler
Servlets	org.apache.sling.servlets.get 2.1.0 org.apache.sling.servlets.post 2.1.0 org.apache.sling.servlets.resolver 2.1.0	Released 2010/10/08	fmeschbe
Launchpad Base	org.apache.sling.launchpad.base 2.2.2 org.apache.sling.launchpad.content 2.0.6	After new base install feature (OSGi Install based)	TBD
Resource	org.apache.sling.bundlesresource.impl 2.0.6 org.apache.sling.fsresource 1.0.2 org.apache.sling.jcr.resource 2.0.8	TBD	TBD
Misc	org.apache.sling.commons.log 2.0.8 org.apache.sling.extensions.groovy 1.0.0	TBD	justin
Explorer	org.apache.sling.extensions.explorer 1.0.0	Released 2010/10/28	mykee

A number of issues have been discovered after the recent release of a number of bundles. For this reason, we will probably have another round of releases just before building the final Sling 6 collection.

Artifact	Version
org.apache.sling.auth.core	1.0.4
org.apache.sling.auth.form	1.0.2
org.apache.sling.auth.openid	1.0.2
org.apache.sling.auth.selector	1.0.2
org.apache.sling.engine	2.2
org.apache.sling.jcr.contentloader	2.1.2

Artifacts included in Sling 6 from outside the Sling project

Artifact	Current Version	Remark
commons-fileupload	1.2.2	See note 1
commons-lang	2.5	See note 1
derby	10.5.3.0 _1	Upgrade to Derby 10.6.1.0 ? See release notes
groovy-all	1.7.4	See note 1
org.apache.felix.bundlerepository	1.6.4	See note 1
org.apache.felix.configadmin	1.2.8	See note 1
org.apache.felix.eventadmin	1.2.6	Updated
org.apache.felix.framework	3.0.2	Included in the Launchpad Base Module. See note 1.
org.apache.felix.http.whiteboard	2.0.4	Related to Apache Felix HTTP support contained in the Launchpad Base module. There have been a few updates to Apache Felix HTTP trunk. Should we update ?
org.apache.felix.scr	1.6.0	See note 1
org.apache.felix.webconsole	3.1.4	TBD
org.apache.felix.webconsole. plugins.event	1.0.2	
org.apache.felix.webconsole. plugins.memoryusage	1.0.2	See note 1
tika-bundle	0.6	Upgrade to Tika 0.6 ? See release notes

Note 1: As of [SLING-1623](#) these dependencies have been updated to the most recent release (or SNAPSHOT where a release must be cut before Sling 6)

Dependencies not needing update

The following dependencies listed in `list.xml` are current versions or have been decided to not require and update and are ready for use in Sling 6:

Artifact	Version
commons-io	1.4
commons-collections	3.2.1
jackrabbit-api	2.1.0
jackrabbit-jcr-commons	2.1.0
jackrabbit-spi	2.1.0
jackrabbit-spi-commons	2.1.0
jackrabbit-jcr-rmi	2.1.0
jcr	2.0
org.apache.aries.jmx.api	0.1-incubating
org.apache.aries.jmx.core	0.1-incubating
org.apache.felix.metatype	1.0.4
org.apache.sling.commons.mime	2.1.4
org.apache.sling.commons.osgi	2.0.6
org.apache.sling.extensions. threaddump	0.2.0
org.apache.sling.jcr.ocm	2.0.4- incubator
org.apache.sling.scripting.api	2.1.0
org.apache.sling.commons.json	2.0.4- incubator