Welcome to the public Wiki pages of Apache Sling. These pages provide content and information submitted by the community using Apache Sling. We welcome any addition to this documentation as well as suggestions to improve the official site!

See the Site Map to the right for an overview of this wiki.

Recently updated pages

Recently Updated

- **Update to Parent 50+**
  - Jan 14, 2024 • updated by Konrad Windszus • view change

- **Sling module descriptor**
  - Nov 23, 2023 • updated by Konrad Windszus • view change

- **Module cleanup discussion - 2023**
  - Nov 12, 2023 • updated by Joerg Hoh • view change

- **Module cleanup discussion - 2023**
  - Oct 25, 2023 • updated by Bertrand Delacretaz • view change

- **Module cleanup discussion - 2023**
  - Oct 18, 2023 • updated by Robert Munteanu • view change

- **Sling Jenkins Setup**
  - Oct 18, 2023 • updated by Konrad Windszus • view change

- **Hackathon in Berlin - September 2023**
  - Oct 16, 2023 • updated by Robert Munteanu • view change

- **Module cleanup discussion - 2023**
  - Oct 16, 2023 • updated by Stefan Seifert • view change

- **Using Git with Sling**
  - Oct 12, 2023 • updated by Robert Munteanu • view change

- **Hackathon in Berlin - September 2023**
  - Sep 29, 2023 • updated by Konrad Windszus • view change

- **Hackathon in Berlin - September 2023**
  - Sep 29, 2023 • updated by Bertrand Delacretaz • view change

- **Hackathon in Berlin - September 2023**
  - Sep 29, 2023 • updated by Stefan Seifert • view change

- **Common Issues when building with newer JDKs (11 or 17)**
  - Sep 19, 2023 • updated by Robert Munteanu • view change

- **Hackathon in Berlin - September 2023**
  - Sep 15, 2023 • updated by Dominik Süß • view change

- **Sling IDE tooling - Signing**
  - Aug 30, 2023 • updated by Konrad Windszus • view change

Site map

- **Concepts and Ideas**
  - Add ResourceResolverFactory Service Interface
  - Authentication Initiation
  - Automatic updates for Sling Starter dependencies
  - Donating Jackrabbit Integration to Apache Jackrabbit
  - Effective Exceptions
  - Enforcing CI checks for pull requests
  - Enhance the Project Archetype to provide a fully expanded feature model
  - Everything is a Resource
  - Extend the Sling IDE tooling beyond Eclipse
  - Flexible Resource Resolution
  - Health Checks Executor Design
  - Ideas for a multi-tenant and multi-module content model
  - Initial Module Cleanup, 2016 - moving “dormant” Sling modules to /attic
• Migrating the Sling Starter to the Feature Model
• Module cleanup discussion - 2023
• Module Reorganization Proposal
• Move from Subversion to Git
• Moving integration tests closer to the code they test
• Moving the Sling Launchpad to use released artifacts only
• Multiple Workspace Support
• Multitenancy scenarios and use cases
  □ Context-specific configuration use cases
• Multitenancy Support
• Multitenancy Support Integration
• New JSON library
• Object Conversion for ValueMaps
• Observation usage patterns
• POST Processing enhancements
• Proxy Server Resource Provider
• Recommend mechanism for launching the feature-model based Starter
• Removal of problematic language
• Replication - HTTP API (proposal)
• Resource Resolution Plugins
• Resource Type Overwrite
• Running Sling Starter integration tests with module builds
• Sample projects review and move to attic - October 2017
• Scaling Sling Development
• Service Authentication
• Sling API Redesign
• Sling Feature Flags support
• Sling Models 2.0 Roadmap
• Sling module descriptor
• Sling NG Launcher
• Sling SVN repository structure
• Solving the Authentication Handler Credential Validation Problem
• Startup Handling
• Supporting CRUD
• The feature launcher and Atamos
• Thoughts on Release Management
• Threat model
• Updating the Sling Launcher
• User Authentication
• YAMF - Yet Another Model Factory

• Developing for Sling
  □ bnd Cheat Sheet
  □ Common Issues when building with newer JDKs (11 or 17)
  □ Creating a SlingPostServlet post processor
  □ Dependabot
  □ Deprecating Sling Modules
  □ ESP edit mode for Sublime Text 2
  □ Java version support
  □ New committer setup
  □ Publishing packages on npmjs.com
  □ Releasing a new version of the Sling Starter
  □ Repository analysis with Kibble
  □ Sling Jenkins Setup
  □ SonarCloud analysis
  □ Update to Parent 60+
  □ Using Curl with Sling
  □ Using Git with Sling

• FAQ
  □ Adding New Scripting Variables
  □ App Server Deployment
  □ Guide to use include in jsp scripts
  □ Howto use jQuery with Sling
  □ Scripting variables
  □ The Sling Launchpad
  □ URL to Script Resolution

• Introductions
  □ Boilerplate
  □ Evolution of web application frameworks
  □ Outstanding features
  □ Sling for a RESTafarian
  □ Sling in a few words

• Miscellaneous
  □ GSoC 2010 mini-CMS project
  □ GSoC 2015, [SLING-1437] Unit and Integration tests
  □ GSOC 2018 - Provide an OpenID Connect Authentication Handler
    □ Instructions to setup the OIDC flow
- OIDC Flow
- OpenID Connect OSGI Configuration File
- Project Proposal
- Task List (First Phase)
- Task List (Phase Three)
- Task List (Phase Two)
- Jackrabbit 2 in Sling
- Launching a JCR Repository inside Equinox
- Sling-based JCR explorer
- Sling book
- Slingclipse
- Sling Initial Content Loader - JSON Descriptor Files
- Sling Node Types
  - sling-Folder
  - sling-OrderedFolder
  - sling-Resource
  - sling-ResourceSuperType
- Testing gliffy diagrams
- Towards Sling 6
- Using FileVault with Sling
- Using Scala with Sling
- Using the JSONGroovyBuilder

- Reports
  - Board report guidelines
  - Graduation Resolution Draft
  - Incubator Status Report (August 2008)
  - Incubator Status Report (February 2008)
  - Incubator Status Report (February 2009)
  - Incubator Status Report (May 2008)
  - Incubator Status Report (May 2009)
  - Incubator Status Report (November 2007)
  - Incubator Status Report (November 2008)
  - Incubator Status Report (October 2007)
  - Status Report (August 2009)
  - Status Report (December 2009)
  - Status Report (December 2010)
  - Status Report (December 2011)
  - Status Report (July 2009)
  - Status Report (June 2010)
  - Status Report (June 2011)
  - Status Report (June 2012)
  - Status Report (March 2010)
  - Status Report (March 2011)
  - Status Report (March 2012)
  - Status Report (September 2009)
  - Status Report (September 2010)
  - Status Report (September 2011)
  - Status Report December 2012
  - Status Report December 2013
  - Status Report December 2014
  - Status Report December 2015
  - Status Report December 2016
  - Status Report December 2017
  - Status Report June 2013
  - Status Report June 2014
  - Status Report June 2015
  - Status Report June 2016
  - Status Report June 2017
  - Status Report March 2013
  - Status Report March 2014
  - Status Report March 2015
  - Status Report March 2016
  - Status Report March 2017
  - Status Report September 2012
  - Status Report September 2013
  - Status Report September 2014
  - Status Report September 2015
  - Status Report September 2016
  - Status Report September 2017

- Sling IDE tooling
  - Sling IDE Tooling - API Refactoring
  - Sling IDE tooling - Nightlies P2 Repository
  - Sling IDE Tooling release testing
  - Sling IDE tooling Roadmap
  - Sling IDE tooling - Signing
  - Sling IDE tooling Use Cases
  - Sling IDE tooling User Guide

- Who is using Sling?
- x Drafts for doc update
- Content Loading
- Sling 10 Release Notes
- Sling 9 Release Notes
- Status of documentation progress

- Page Archive
  - Checking out as Maven Project with Eclipse (OBSOLETE)
  - Default Mapping and Rendering (OBSOLETE)
  - Documentation
  - How-Tos
  - Setting up Eclipse IDE (OBSOLETE)