



Release Notes

BlueSpice 4



Improvements, new features and bug-fixes.

A [quality version](#) of this page, [approved](#) on *17 October 2018*, was based off this revision.

BlueSpice

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BlueSpice 3.0.0

BlueSpice 3.0.0 is a major release.

This is a stable release.

Notable changes

New features

- Social: an activity, communication and interaction layer
- Extended Search: based on Elasticsearch and completely new interface
- Responsive skin "Calumma": supports mobile view and touch interaction
- Graphical list: new interface element for better usability
- MediaWiki VisualEditor: native support for wikitext
- Role-based permissions: simplifies rights configuration
- ArticlePreviewImages: see the content of an article in various lists
- Authentication stack: LDAP and SAML authentication

Other significant changes

- Architecture: All extensions have their own repository
- Architecture: Compatibility with MediaWiki 1.31 LTS
- Architecture: Dialogs and grids now use ExtJS 6
- Architecture: License is now GPL-3.0-only
- Architecture: Reworked configuration system
- Architecture: Reworked notification system
- Architecture: Complete use of new MediaWiki auth manager
- ArticleInfo: Uses new flyout for quick interaction
- Bookmaker: Books with preview images and covers
- Calumma: Breadcrumbs show the page context
- Calumma: Facilitate sidebar customisation with "Edit sidebar" links
- Calumma: Global actions and right sidebar make relevant functionality quickly accessible
- Calumma: Intelligent navigation bars only open when needed
- Calumma: New page dialog to create a new namespaced page or subpage
- Calumma: Quality assessment navigation shows page status at a glance
- Calumma: Subpage dialog to find and navigate to subpages
- Calumma: Visual recent changes show preview images of recently changed pages
- CategoryCheck: Integration in VisualEditor
- Checklist: Inspector for VisualEditor
- Checklist: Improved logging of checklist changes
- ConfigManager: Search for configuration options and visual overhaul
- CountThings: Inspector for VisualEditor
- Expiry: Use new flyout for quick interaction
- ExtendedSearch: Improved facets
- ExtendedSearch: Individual boosts of search results
- ExtendedSearch: Search for semantic properties
- ExtendedStatistics: Improved workflow
- ExtJS Base: ExtJS for all MediaWiki extensions
- FilterableTables: Turn almost any table into a filterable one



- FlaggedRevsConnector: Use new flyout for quick interaction
- InsertCategory: Use flyout widget
- InsertMagic: VisualEditor integration
- MediaWiki extension: CodeEditor for easy editing of script and code fragments
- MediaWiki extension: Lingo for glossary function
- MediaWiki extension: Popups for quick page preview
- MediaWiki extension: TwoColConflict for edit conflict resolution
- MediaWiki extension: SemanticScributo for scripting Semantic MediaWiki
- Multiupload: Provide a dropzone element for quick uploads
- Multiupload: Upload several files at once
- NamespaceCSS: New manager for namespace specific CSS files
- NamespaceManager: Add more options and visual overhaul
- PageAssignments: Use new flyout for quick interaction
- PermissionManager: Role-based system
- PermissionManager: Searchable overview of included rights
- PermissionManager: Improved logging of permission changes
- QRcode: QR code to open the page on a mobile device
- Reminder: Use new flyout for quick interaction
- Smartlist: Inspector for VisualEditor
- SMWConnector: Inject security trimming into ask queries
- Social: Attachments for articles
- Social: Discussions at the end of an article
- Social: Resolved state for discussions to track open issues
- Social: Blog feature for central information
- Social: User profile with customizable fields
- Social: Central list of activities
- TagSearch: Inspector for VisualEditor
- UserInfo: Quick info about a user in a hovercard
- VisualEditor: Inspectors for BlueSpice tags
- VisualEditor: Create filterable and exportable tables
- VisualEditor: Improved image search
- VisualEditorConnector: Provide framework for tool plugins and interaction with tags
- VisualEditorConnector: Provide widget for use in extension form elements
- WebDAV: Major rewrite and stabilisation
- WikiExplorer: Improve filters for category and dates

Removed extensions

- Blog: Replaced by Timeline blog
- RatedComments: Replaced by Timeline discussions
- Shoutbox: Replaced by Timeline discussions
- TopBarMenuCustomizer: Contact Hallo Welt! if needed
- ExtensionInfo: All information goes to Special:Version now
- FormattingHelp: No longer needed in VisualEditor
- PastelImage: Directly supported by VisualEditor
- FlexiSkin: Skin is configurable on the server side
- BlueSpicePreferences: Replaced by ConfigManager



Compatibility

- MediaWiki 1.31 LTS
- Operating System: Microsoft Windows Server 2012 or Linux (common distributions)
- Web server: Apache 2+, IIS 8+
- PHP 7.0+
- MySQL 5.6+ or MariaDB 10+
- Apache Tomcat 8+ (for UEModulePDF, VisualDiff and LaTeXRenderer)
- Elasticsearch 6+
- Java 8+
- NodeJS 6+
- Chrome, Firefox, Internet Explorer 11, Edge

The Team

Programmers

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Translation

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Standing on the shoulders of giants

We would like to thank all the people around MediaWiki. You've created a wonderful piece of software. Thanks a lot!

