Contents

BlueSpice 4.1

BlueSpice 4.1 is a Minor Release.

Contents

Point Releases
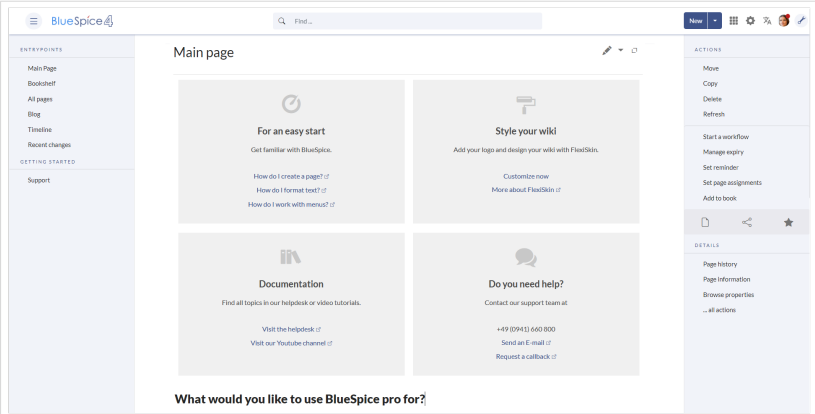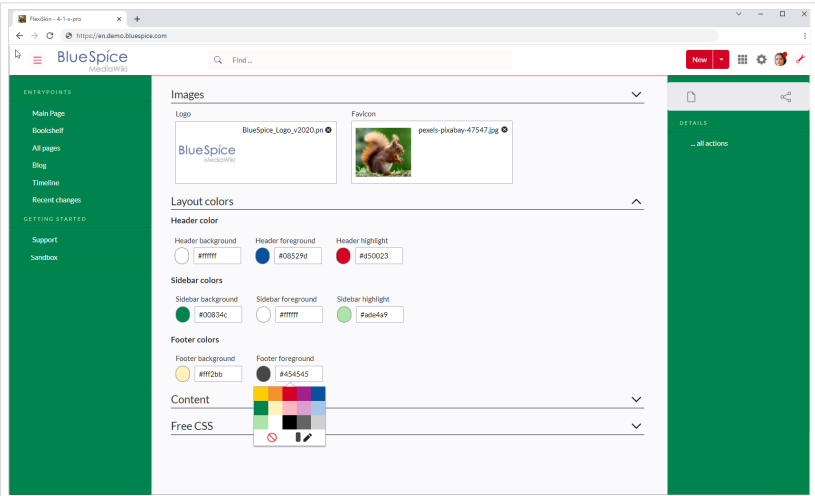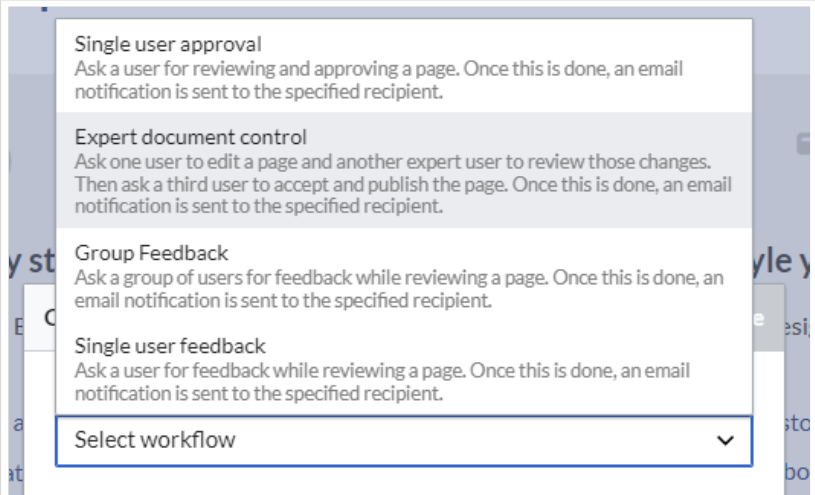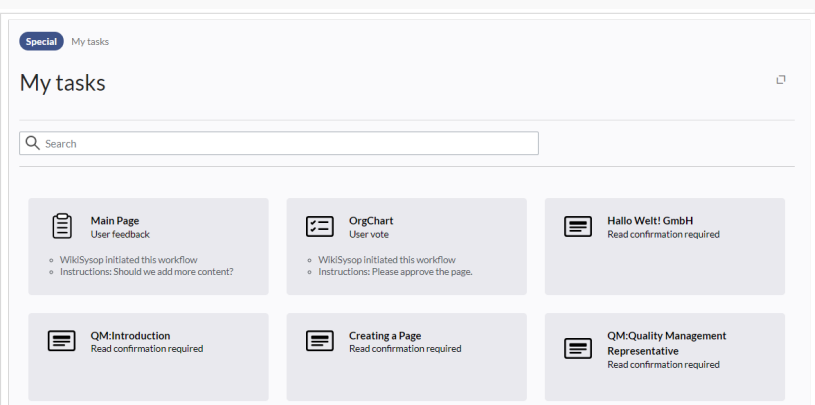
Release	Releasedate
4.1.4	June 15, 2022
4.1.3	April 26, 2022
4.1.2	March 17, 2022
4.1.1	February 8, 2022
4.1.0	January 19, 2022

Important new features in BlueSpice 4.1 pro

Function	Description	Screenshot
New standard skin "Discovery"	Modern, light-weight skin. We focused on a neutral design and thought a lot about usability. As an alternative, you can still activate the previous "Calumma" skin.	 Skin "Discovery"

Function	Description	Screenshot
FlexiSkin	With the FlexiSkin editor, you can change the logo, colors, and fonts within minutes directly in the wiki.	FlexiSkin
Workflows	The workflow function has been completely revised. Workflows are now based on BPMN. This makes it easier to adapt them to special requirements. Four review workflows are already included.	Selecting a workflow
My tasks	The new "My Tasks" overview page enables users to view and process all pending workflow tasks or read	

Function	Description	Screenshot
	confirmations.	My tasks
BPMN diagrams	You can now create business processes in BPMN format. The diagrams can be exported as XML files or in SVG format.	 BPMN diagram
Two-factor authentication	Logins to the wiki can now also be configured to require an additional one-time password or a physical security key (Fido stick).	

Additional added Extensions

Developer: MW=MediaWiki Extension HW: Hallo Welt! Extension

Extension	Developer	Description
DataTransfer	MW	Allows for importing and exporting the contents of a wiki's pages in XML and CSV form, using template calls to define the fields
EventBus	MW	Propagates state changes (edit, move, delete, revision visibility, etc) to a RESTful event service, providing consumers of the service with the means of tracking changes to MediaWiki content.
Forms	HW	A new all-purpose forms framework for MediaWiki.
Loops	MW	Parser functions for performing loops.
OATHAuth	MW	Provides authentication support using HMAC based one-time passwords. Now by default activated in BlueSpice pro.

Extension	Developer	Description
PageCheckout	HW	Grants a user exclusive rights on a page. Works in conjunction with the Worfklows extension.
PageHeader	HW	Provides an additional user interface before the page content
RevisionSlider	MW	Shows a slider allowing selecting and comparing of revisions on a diff page.
SecureLinkFixer	MW	Rewrites URLs to HTTPS if domain always requires HTTPS.
StandardDialogs	MW	Provides dialog user interfaces for common page actions.
WebAuthn	MW	Provides authentication support using WebAuthn protocol.

Extensions that are no longer included

- **BlueSpiceBookshelfUI**: Removed since BlueSpice 3.2.
- **BlueSpiceEditNotifyConnector**: Removed since BlueSpice 3.2.
- **BlueSpiceReview** and **BlueSpiceReviewExtended**: Replaced by **Workflows**.
- **BlueSpiceSocialArticleActions**
- **BlueSpiceTagSearch**: Removed since BlueSpice 3.2.
- **BlueSpiceUserMergeConnector**
- **BluespiceVisualDiff**
- **CookieWarning:** Functionality has been integrated in BlueSpicePrivacy.
- **Duplicator** (Copying a page): Replaced by StandardDialogs.
- **EditNotify**: Removed since BlueSpice 3.2.
- **Quiz**
- **Page Schemas**
- **Semantic Internal Objects**

Additional changes in BlueSpice free

- Removal of the LDAP stack: LDAP extensions are now only bundled with BlueSpice pro.
- BlueSpicePermissionManager: Custom settings are only available in BlueSpice pro.

Layout

Contents

BlueSpice Layout

The user interface is divided into distinct areas that group various wiki functions in a meaningful way. Here you get an overview of all features of the standard skin "Discovery".
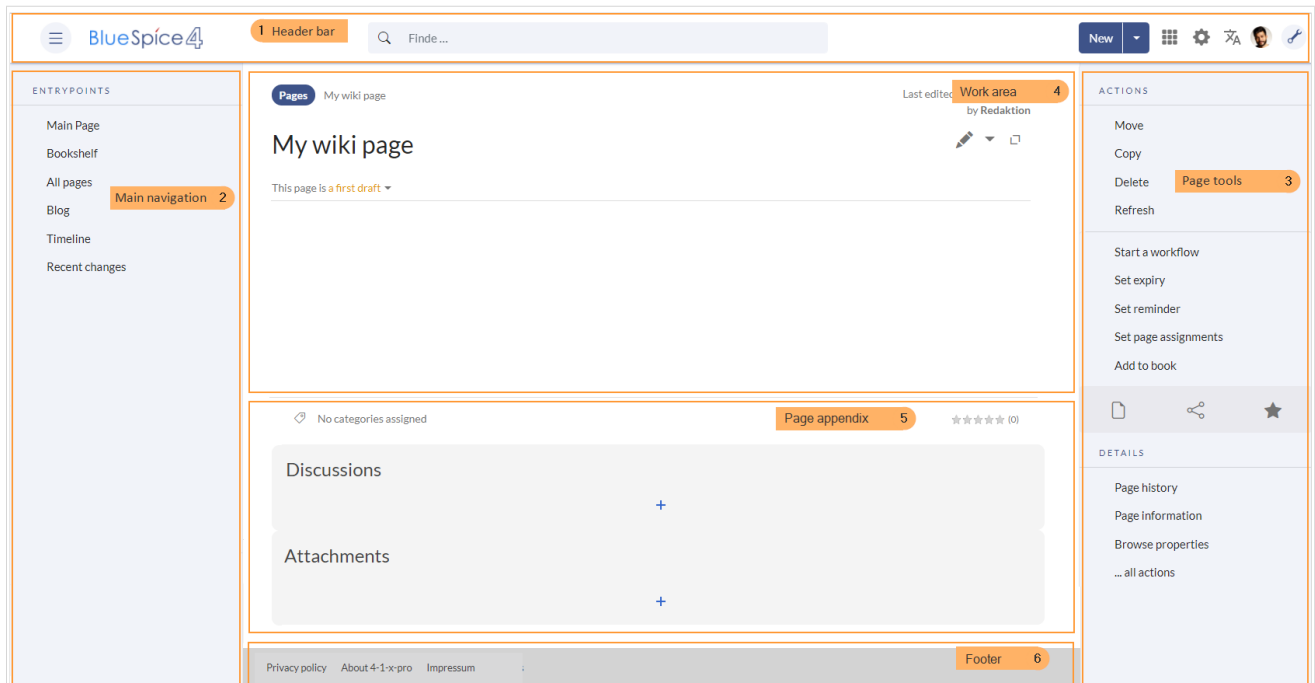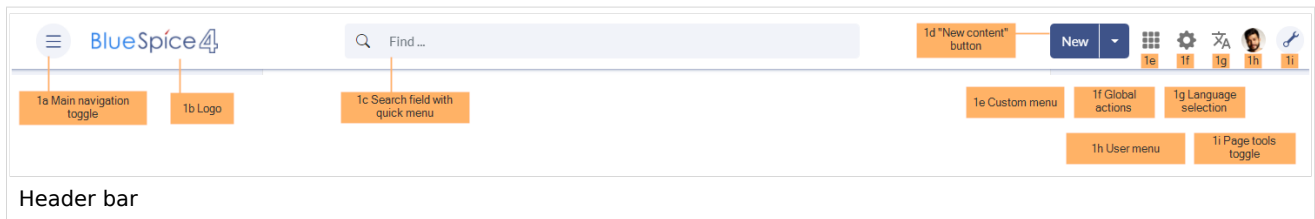

Main areas of the "Discovery" skin

Bereich	Beschreibung
1-Header bar	Contains important elements such as the logo area, the search field and the buttons for various navigation menus (mega menus).
2-Main navigation	The "heart" of the site organization. The navigation links can be customized by admin users. This area also displays the book navigation.
3-Page tools	Contains all the actions that can be performed on a page. In addition, information such as the version history or the page information can be accessed from here.
4-Work area	All content is created and edited here. The work area is divided into the title area and the actual page content.
5-Page appendix	Additional information such as category membership, discussions and attachments are displayed in the supplementary area. In addition, page recommendations and ratings are displayed if they are activated for the page.
	The footer contains links to legal information as well as to external

Bereich	Beschreibung
6-Footer	websites relating to MediaWiki.

Header bar

The header contains important elements such as the logo area, the search field and the buttons for various navigation menus (mega menus).


Header bar

Funktion	Beschreibung
1a-Main navigation toggle	Allows users to show and hide the main navigation.
1b-Logo	The logo can be changed using the special page FlexiSkin.
1c-Search field	Page titles that match the search expression are displayed in a quick menu while the search term is being entered. Pressing the Enter key takes you to the search center, which displays the results of a full-text search and allows filtering the results.
1d-"New content" button	The "New" button allows to create a new page. A subpage can be created directly via the submenu or a new file can be uploaded. A multi-upload is only possible via theManual:Extension/ExtendedFileList.
1e-Custom menu	Allows users with admin rights to create an additional mega menu. The button is only displayed once the additional menu has been created.
1f-Global actions	Direct links to many special pages as well as administrative pages of the wiki.
1g-Language selection	If a page includes links to pages in different versions via language codes that were defined in the Interwikilinks, a mega menu is shown for the language selection.
1h-User menu	Users manage their own settings, tasks and notifications here. A red circle appears above the user avatar if unread notifications exist.
1i-Page tools toggle	Allows users to show and hide the page tools of a page.

Main navigation

Links to the most important wiki pages are shown here. Administrators have the option to customize the main navigation.

Page tools

The page tools area contains all the actions that can be performed on a page. In addition, information such as the version history or the page information can be called up from here.

Page tools
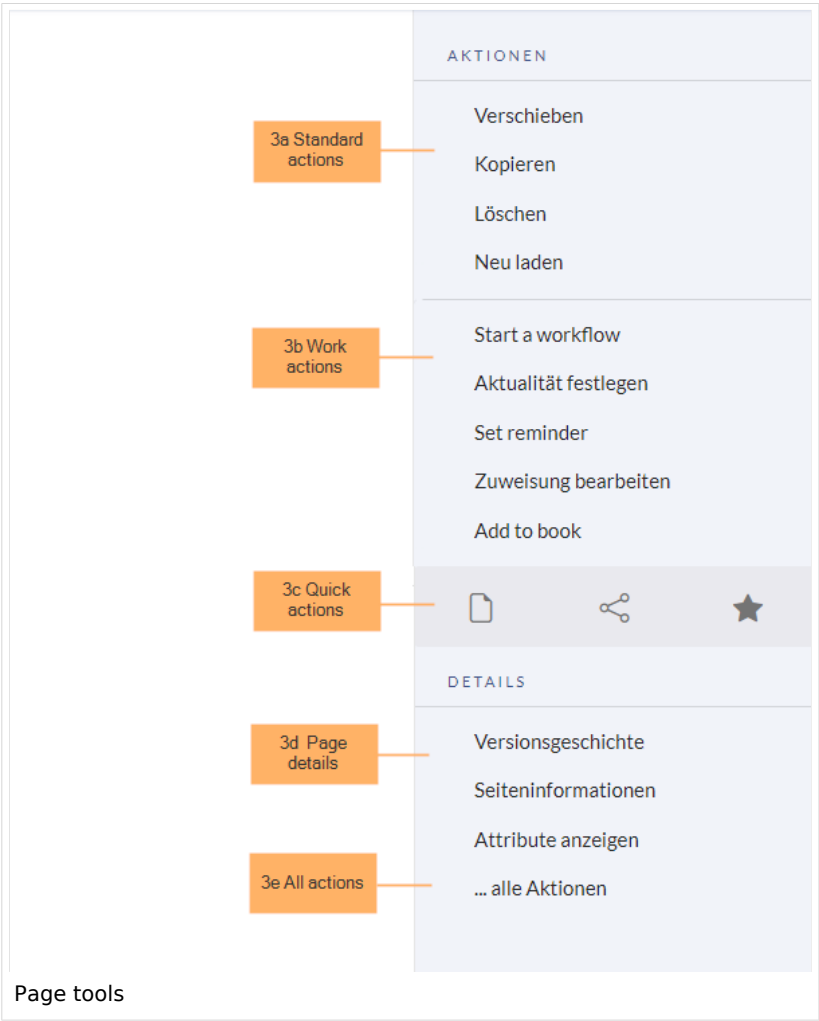
| Funktion	Beschreibung
3a-Standard actions	Move, Copy, Delete, Refresh
3b-Extended actions	Start a workflow, Set expiry, Set reminder, Set page assignments, Add to book
3c-Quick actions	Export options, Share, Add to watchlist
3d-Page details	Page history, Page information, Browse properties

Funktion	Beschreibung
3e-All actions	Opens a dialog window, in which all possible actions on this page are listed.

Work area

Breadcrumb navigation

The breadcrumb navigation at the beginning of the work area consists of links that map the path of the current page:

```
Namespace (=root node) > Pagename > Subpage level 1 > ... > Subpage level x
```


Breadcrumb navigation
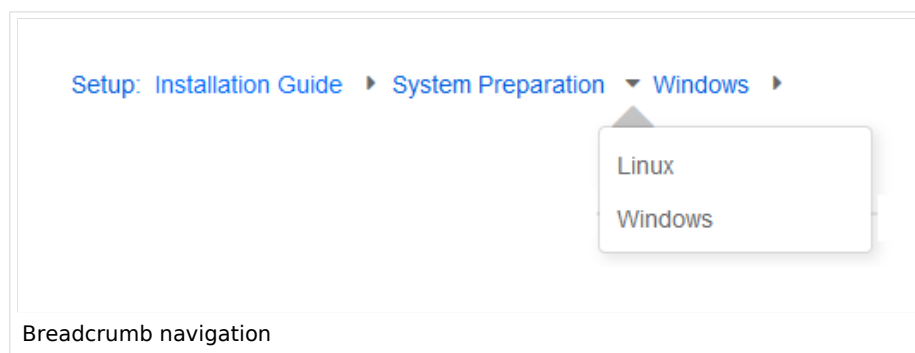
If the page *<namespace>:Main_Page* (languae variations: de:*Hauptseite* | fr:*Accueil* | zh:) exists, the root node links to that page.

If this page does not exist, the root node links to "All pages" (*Special:Allpages*) with the namespace selector preset to the respective namespace. If the root node should link to a different page (e.g., *<namespace>:Portal)*, then this page needs to be redirected to the page *<namespace>:Main_Page*.

Page appendix

To hide the page appendix area, the following CSS rules can be added to the page *MediaWiki: Common.css*:

Hide entire area:

```
#data-after-content {display:none} /* Hide discussions and attachments */
```

Hide attachment only (only up to BlueSpice v4.1):

```
#social-stash-cnt {display:none} /* hide only attachements */
```

Hide discussions only:

```
#social-topics-cnt {display:none} /* hide only discussions */
```

The areas above can also be hidden by namespace, e.g.:

```
.ns-0 #data-after-content, .ns-3000 #data-after-content {display:none} /*Hide only in
some namespaces*/
```

Footer

The footer contains links to legal information as well as to external websites relating to MediaWiki. The links to the legal information can be adjusted by wiki administrators via pages in the *MediaWiki* namespace.

- Customize the footer

➡ Technical Reference: BlueSpiceDiscovery
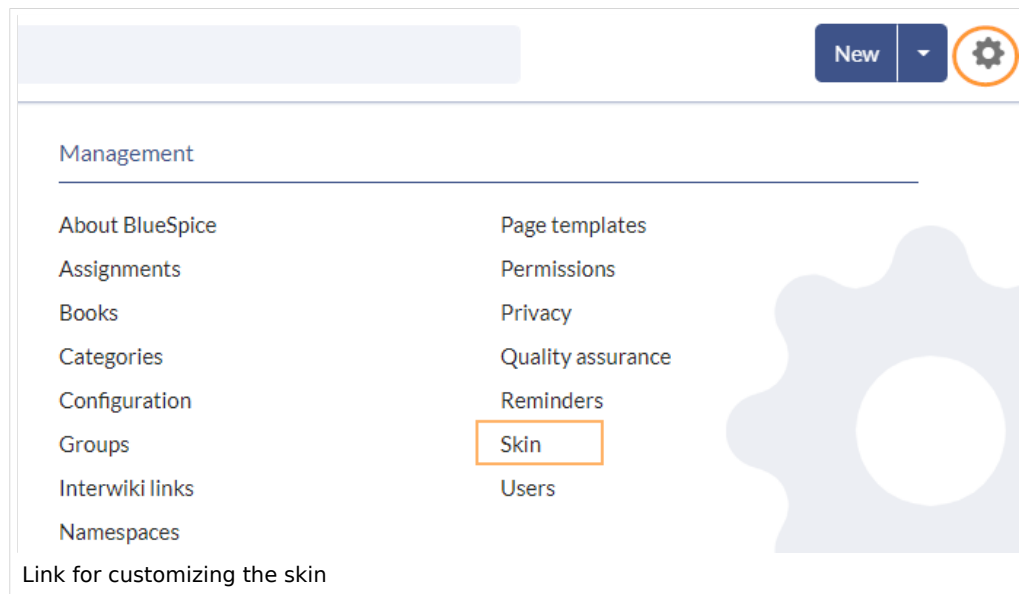
Customizing the user interface

Contents

Access

You can access the special page (*Special:FlexiSkin)* for customizing the skin from the *Global actions* menu:

⚙ *(Global actions) > Management > Skin*

The page allows you to customize the logo, favicon, colors and font settings of the wiki. To edit the page, you need *admin*-rights in the wiki.
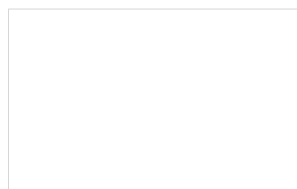
Link for customizing the skin

Important! If you don't see the changes in the wiki after saving your settings, you need to clear your browser cache (`Ctrl` + `F5`).

Logo and Favicon

Logo

To upload your logo:

1. **Click** *Select a file* to choose a file from your file explorer **or drag the file** into the dotted area of the Logo upload area.
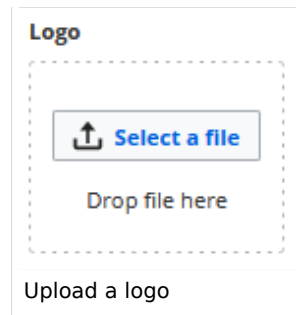
Upload a logo

2. **Click** the *Preview* button on the page and check the placement of the logo.
3. **Click** *Save & activate*. The logo is now visible for all users.

To use **a different logo**, click the "x" symbol in the upload area of the logo and repeat the steps above.

Favicon

The favicon is the image that is shown in the browser tabs. Follow the steps for uploading a logo, just use the favicon upload area instead.

Layout colors

Here you can adjust the colors of the individual layout areas.

Flexiskin layout colors
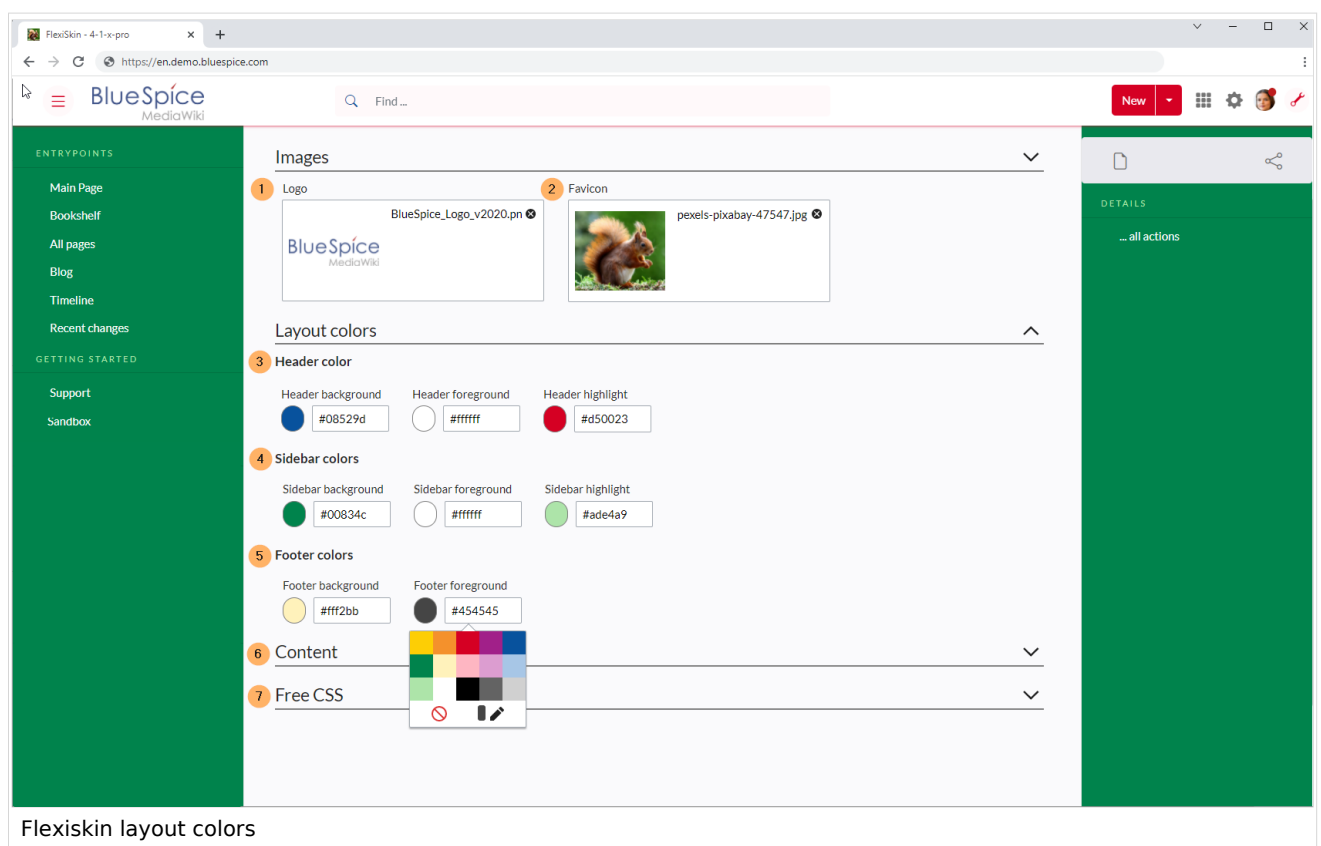
- **Header color (3):** Color settings for the header bar. These colors also apply to the mega menus.

Mega menu

- **Sidebar colors (4):** Color settings for the main navigation and the page tools.
- **Footer colors (5):** Color settings for the footer.

The following options to enter a color value are available:

- **Standard color palette:** A standard color can be selected by clicking on a color preview.

Color picker
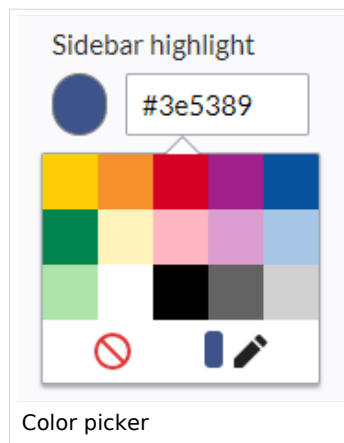
- **Pencil symbol:** Click on the pencil symbol to select a color from the color mixer.
- **Manually entering a value:** To provide a custom value (e.g., your for your CI colors), enter the hex-value for the color.

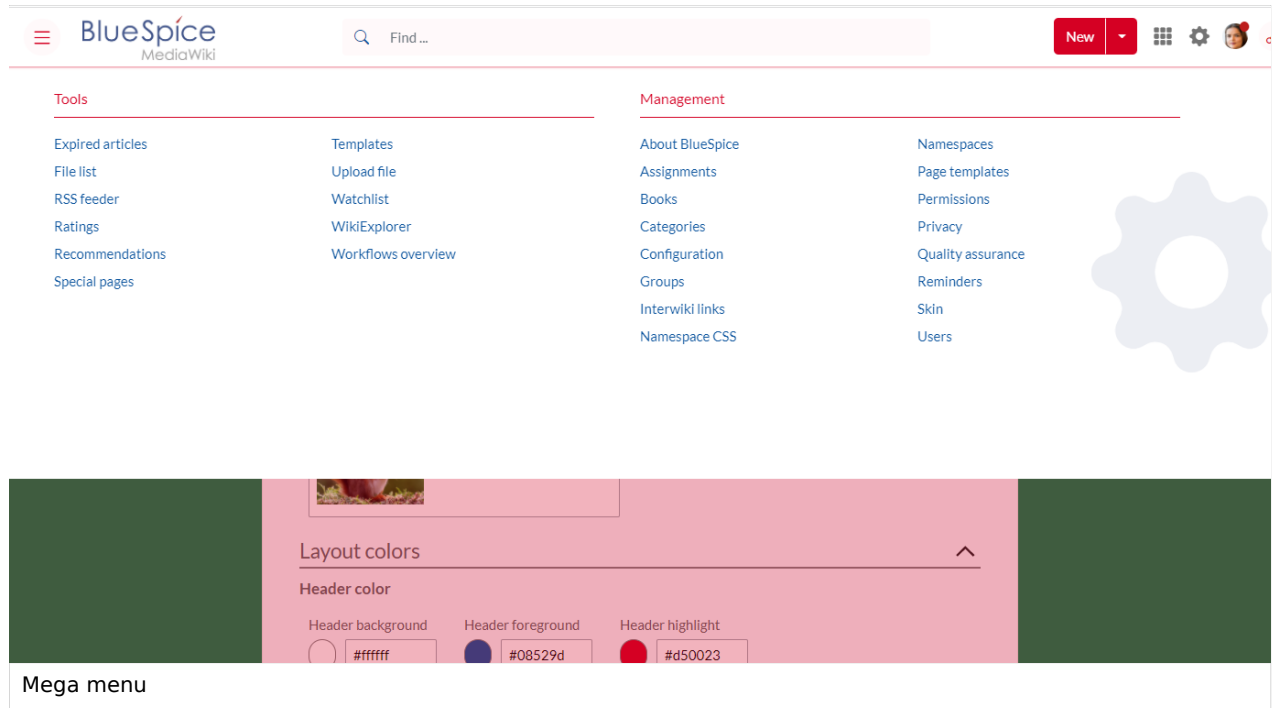If you delete a color and FlexiSkin is saved with one or more empty color values, the standard colors of the Discovery skin are saved as values instead.

Standardfarben des "Discovery"-Skin

	Background	Foreground	Highlight
Header	#ffffff	#252525	#3e5389

	Background	Foreground	Highlight
Sidebar	#f1f3f9	#252525	#3e5389
Footer	#d3d3d3	#454545	-

Content

These settings apply to all styles of the content area of a wiki page:

Colors

Here you can adjust the background, font and link colors. Broken links in the wiki are shown in red by default so that they can be easily identified. You should carefully consider whether you want to deviate from this convention. If you want to color visited links differently than standard links, you can insert the following setting in the Free CSS area:

```
#mw-content-text a:visited,[class^="mw-content-"] a:visited {color: #951b81;}
```

Font

The font settings only apply to the text in the content area. The text in other areas such as B. in the navigation and toolbars or in the menus is not affected.

Layout

If you want to change the layout width just test it on many devices to make sure your setting works as intended. Other wiki users work with different display settings and can be negatively affected by this change. Unless you have a specific reason to change the content width, you shouldn't adjust this setting. The standard content width is 61.25 rem.

Headers

You can adjust the color, font size and underlining for all heading levels. You can also change the unit for the font settings (e.g. *px* instead of *rem*). If you are not familiar with the differences between these units, just leave the default setting, *rem*. This is based on the superordinate size setting in the wiki. In contrast, *em* sizes are in relation to the enclosing container.

Heading levels
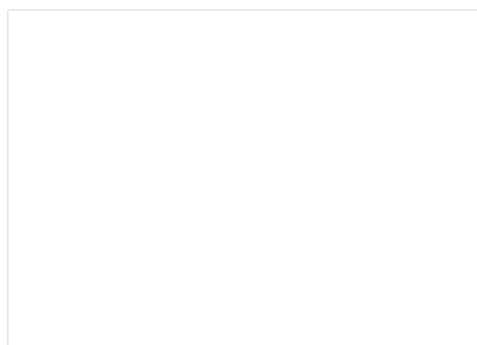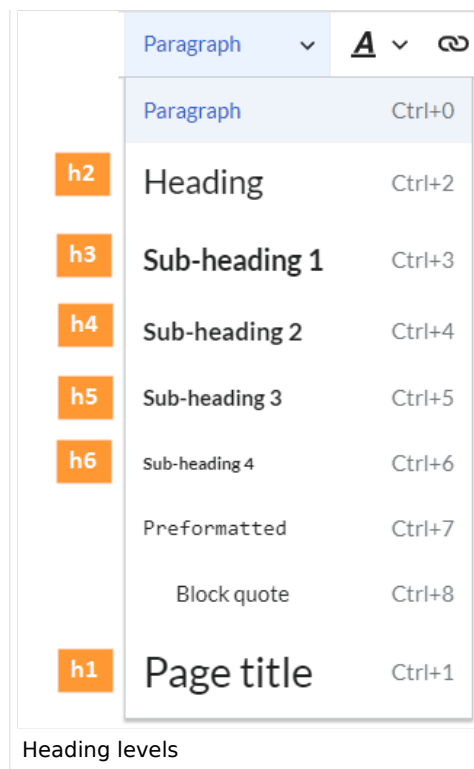
Free CSS

> **Note:** If the same styles are defined in both FlexiSkin or FlexiSkin Free CSS and in MediaWiki:Common. css, the styles from Common.css are applied.

For additional customizations that are not possible with the FlexiSkin settings, you can use the *Free CSS* field if you are familiar with CSS. Here are some examples.

Neutral page tools (right sidebar)

If you select a color for your left navigation bar, you sometimes don't want the color to be applied to the right sidebar (the page tools). To keep the light-grey background, add the following Free CSS:

```
/*right sidebar*/
#sb-sec-cnt {background-color:#efefef; color:#252525;}
#sb-sec-cnt .card-header.menu-title {color:#747474;}
```

Example of Free CSS
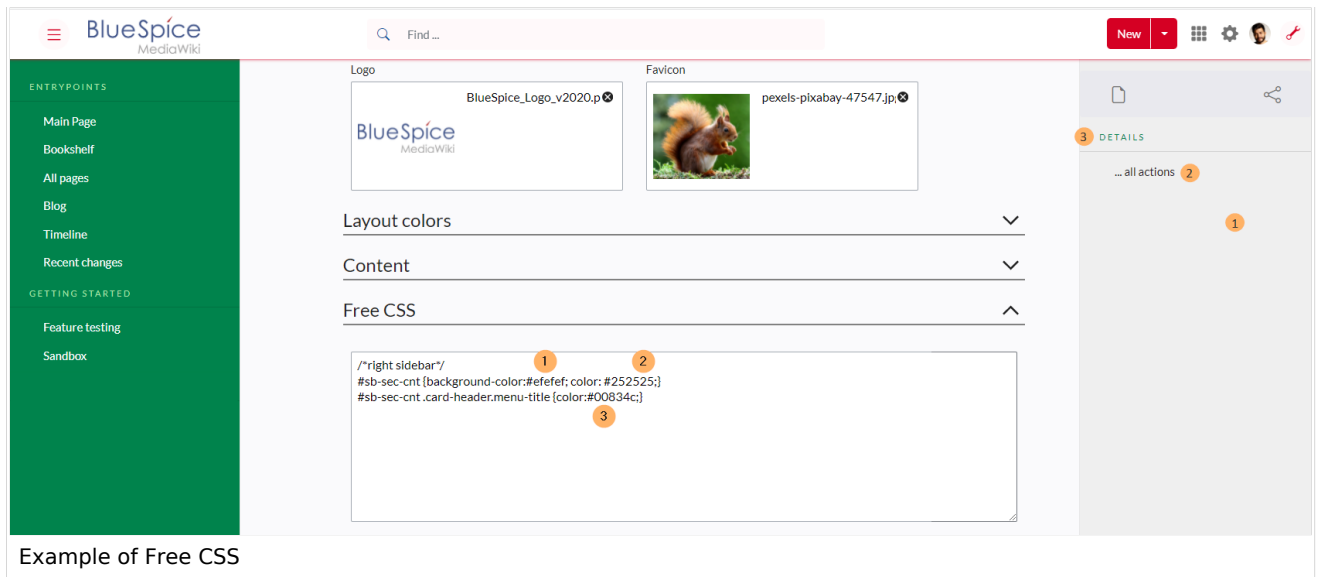
Neutral top bar backgrounds and hovers

When you set the header hightlight color, it can happen that the automatically calculated values for the searchbar as well as the button hovers and backgrounds don't fit your needs.

Flexiskin highlights standard
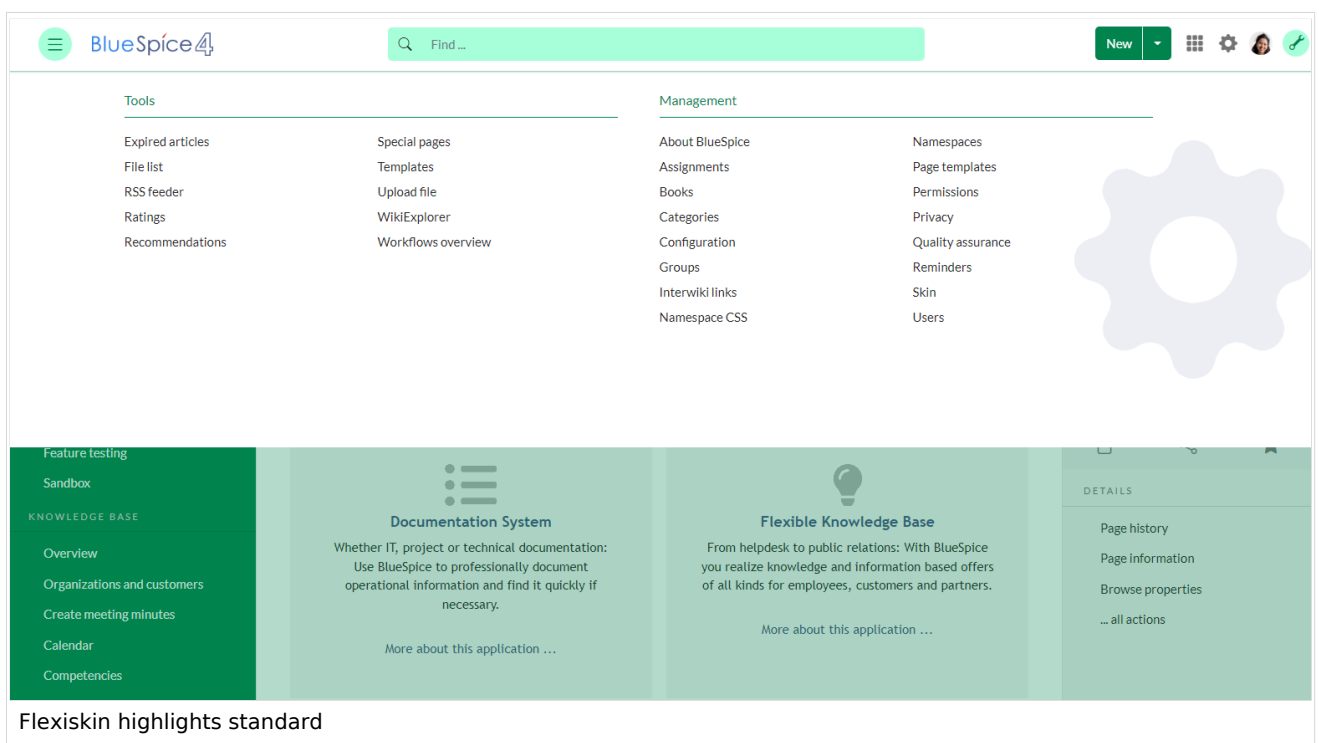
In this case, you can neutralize them to grey.

Neutral highlight colors
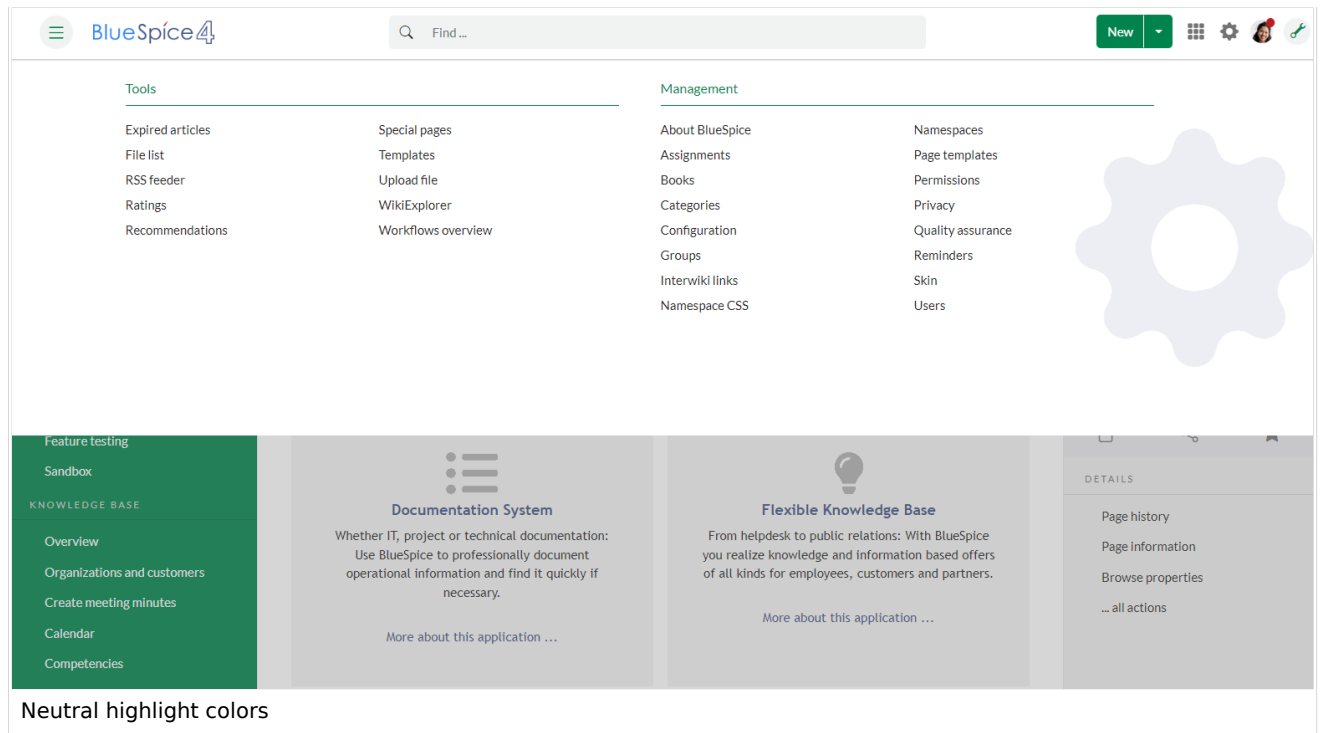
Add the following Free CSS:

```
/*top bar neutral search box, button backgrounds and hovers */
#nb-pri form input, #nb-pri form button{border-color:#f1f3f3}
#nb-pri form input, #nb-pri form button,#sb-pri-tgl-btn, #sb-pri-tgl-btn:hover,.mws-
dropdown-primary.dropdown-menu a:hover,a.ico-btn:hover, a#sb-sec-tgl-btn, #nb-pri form
.bs-extendedsearch-searchbar-clear    {background:#f1f3f3}
.mws-button-primary:hover {background-color:#747474; color:#fff}
/*top bar neutral bottom border*/
#nb-pri {box-shadow: 0 0 4px 0 #747474}
.card.mega-menu {box-shadow: inset 0 2px 3px -2px #747474}
/*mega menu neutral bottom overlay*/
@media (min-width: 768px){.dropdown-menu.megamenu .mm-bg {background-color:#747474}}
```

➡ Technical Reference: FlexiSkin

Workflows

Contents

Introduction

In BlueSpice 4.1, workflows are based on BPMN 2.0. Four different types of page-based workflows are already integrated. Their purpose is a page review to obtain feedback via a user vote or to trigger a page approval. In the following, these workflows are therefore called review workflows.

Types of reviews

Workflow type	Participants	Description
Single user approval	1 user	A single user is asked to vote about a page. If a user submits a positive vote, the page is automatically approved.
Expert document control	3 users	After a page has been edited by a specific user, the page is reviewed by an expert and then approved by a user who is responsible for approvals.
Group feedback	1 group	A group (which needs to exist in the group manager) is requested to leave a comment on a page.
Single user feedback	1 user	A user is asked to send a comment regarding a page.

Workflow activities

All approval workflows start with a form where the necessary workflow data is entered by the workflow initiator. Each workflow results in one or more workflow activities.

Single user approval

Purpose: Approval of a draft page by a user with approval rights. This workflow only makes sense if the approval function (FlaggedRevs) is activated on a page.

Workflow instances: Only one approval workflow can run per page.
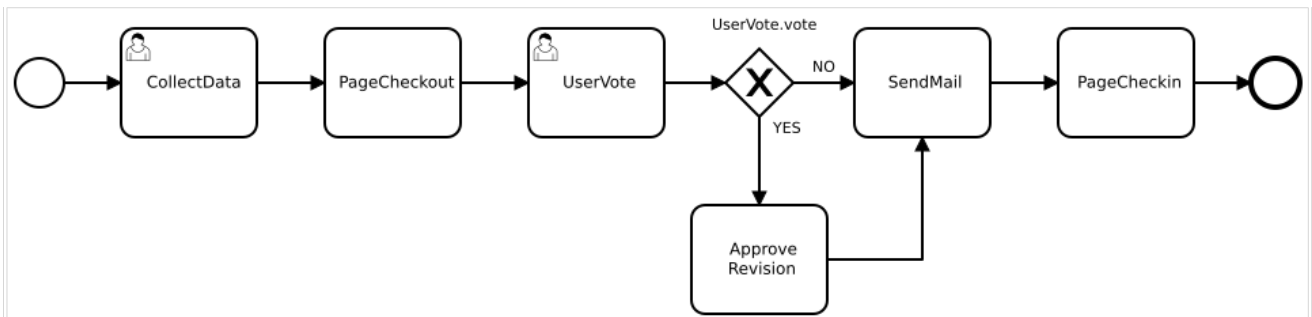
BPMN diagram of a "Single user approval" workflow

Activity	Description
CollectData	In the first workflow step, the workflow initiator enters the settings: • *User:* ser who is assigned to the task. • *Instructions:* A comment or instructions for the user to understand the task. • *Send report to:* An email report with the results will be sent to this email address when the review is finished. If a username is specified here, an email address must be stored in the user administration so that the report can be sent.
PageCheckout	The page is locked for editing. The reviewer also cannot make any edits.
UserVote	The assigned user carries out a vote and either accepts the page or rejects it. Alternatively, the task can be delegated. In the event of a rejection, the workflow skips the next step (ApprovePage). The workflow initiator gets an email about the voting result.
ApprovePage	**Only if** the user has submitted a positive vote (accept), the page is set to an approved state.
SendMail	An email report is sent to the report recipient who was specified in the first step.
PageCheckin	The page is unlocked.

⊛ View BPMN

Expert document control

Purpose: Approval of a draft page according to the "4-eyes principle".

Workflow instances: A page can only have one approval worfklow at a time.
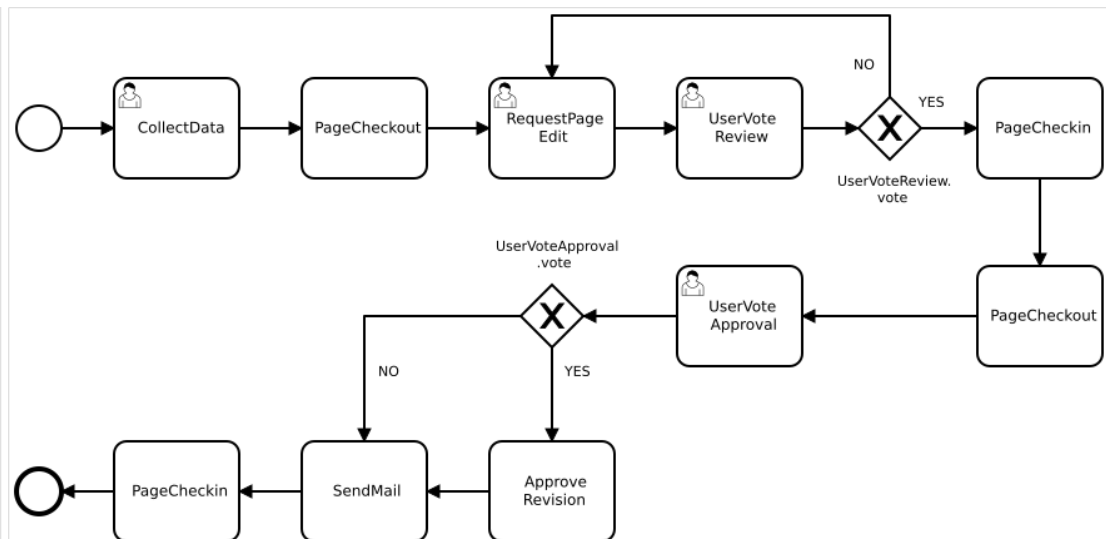
BPMN diagram of the "Expert document control" workflow

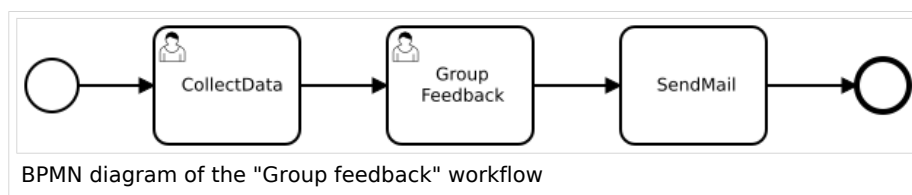| Activity	Description
CollectData	In the first workflow step, the workflow initiator enters the settings: *User:* User who is assigned to a task. Three different users have to be specified: **Editor**, **Reviewer**, **Approver** *Instructions:* A comment or instructions for the users to understand their tasks. *Send report to:* An email report with the results will be sent to this email address when the review is finished. If a username is specified here, an email address must be stored in the user administration so that the report can be sent.
PageCheckout	The page is locked for users who do not participate in the workflow. Only the **Editor** (first workflow participant) can edit the page during checkout. While the **Reviewer** (second participant) of the workflow is reviewing the page, the page stays checked-out to thecan edit the page can edit the page during checkout.checkout. in case the Reviewer requests more edits.
EditPage	The **Editor** user can edit the page and completes the task without comment.
UserVote	After the **Edito**r step has been completed, the **Reviewer** user can review the page and submit a vote. Editing by the **Reviewer** is not possible. As an alternative, the **Reviewer** can delegate the task. If the vote is positive (Approve), the workflow continues. If the **Reviewer** rejects, the workflow goes back to the **Editor**. The workflow initiator gets an email about the voting result.

Activity	Description
PageCheckin	After the **Reviewer** submits a positive vote (accept), the page is checked in and the workflow continues.
PageCheckout	In this step, the page checkout locks the page for editing completely. The **Approver** user will not be able to change the page, but needs to approve it.
ApprovePage	The Approver can either complete or delegate the task. After the **Approver** (or the delegate) finishes the assigned task, the page is set from "draft" to "approved" status if the page was in draft status (only if the approver submits a positive vote). If not, this step is skipped.
SendMail	If an email or user was specified in the workflow settings, the report is now getting sent to that user.
PageCheckin	The page gets unlocked for editing.

⊕ **view BPMN**

Group feedback

Purpose: Obtaining feedback from the members of a user group. The group must exist in the group manager.

Workflow instances: Several feedback workflows can run independently of one another on one page at the same time.

BPMN diagram of the "Group feedback" workflow

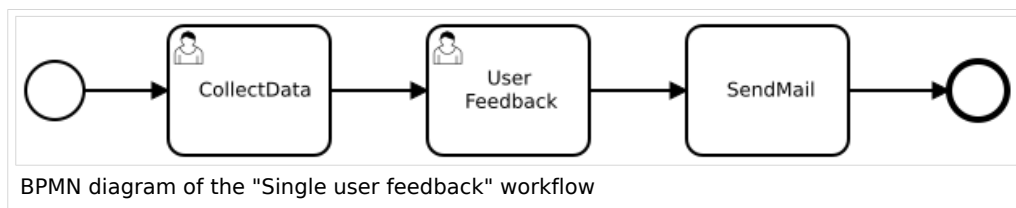| Activity	Description
CollectData	In the first workflow step, the workflow initiator enters the settings: ● *Group:* User group who is assigned to the task. ● *Instructions:* A comment or instructions for the users to understand their task. ● S*end report to:* An email report with the results will be sent to this email address when the review is finished. If a username is specified here, an email address must be stored in the user administration so that the report can be sent.
	All users in the assigned group provide feedback via a comment field.

Activity	Description
GroupFeedback	This is a parallel workflow, which means that the order of the feedback does not matter.
SendMail	If an email or user was specified in the workflow settings, the report is now getting sent to that user.

 view BPMN

Feedback

Purpose: Obtaining feedback from a single user on a page.

Workflow instances: Multiple feedback worfklows can run independently of one another on one page at the same time.

BPMN diagram of the "Single user feedback" workflow

Activity	Description
CollectData	In the first workflow step, the workflow initiator enters the settings: • *User:* User who is assigned to the task. • *Instructions:* A comment or instructions for the users to understand their task. • Send report to: An email report with the results will be sent to this email address when the review is finished. If a username is specified here, an email address must be stored in the user administration so that the report can be sent.
UserFeedback	The assigned user sends a comment.
SendMail	If an email or user was specified in the workflow settings, the report is now getting sent to that user.

 view BPMN

Overview page

All workflows in the wiki are listed on the page *Special:Workflows overview*. A view for all *active* workflows and a view for *all* workflows can be selected.

Workflows overview page

Tasks overview

Users are informed about new and pending tasks in their notifications. They can view assigned workflows on their *My tasks* page.

Notifications

Events that trigger notifications

There are two types of events that trigger notification

- **generic:** notifications happen for every workflow/activity type
- **activity-specifiy**: activities themselves can decide to send additional notifications

Triggering event	Recipients	Generic	Notes
Task started (task assigned)	All assigned users	Yes	Only triggered for type *UserInteractiveActivity,* i.e., only for activities that have users assigned.
UserVote	Initiator	Yes	The workflow initiator gets an email about the voting result.
Workflow aborted (manual or automatic)	Initiator and all users that were assigned to the current task at time of aborting (not users who were assigned on previous tasks)	Yes	

Triggering event	Recipients	Generic	Notes
Workflow ended (only when naturally ended, not when aborted)	Initiator	Yes	
DueDateClose (2 days before Workflow will expire)	Initiator and all currently assigned users	Yes	
Workflow expired	Initiator and all currently assigned users	Yes	Expiration is just a type of workflow abort, so the same notification as for abort will be sent with the reason explaining that the workflow expired.
Task delegated	User to whom the task was delegated	No	Specific to *UserVote* activity. After delegation, the newly assigned user will be considered assigned and will receive all further notifications that go out to assigned users.

Sending out notifications

- Users can choose whether to subscribe to e-mail notifications in their preferenceds. All users are force-subscribed to web notifications.
- Web notifications are sent out immediatelly after triggering, while email notifications will be sent async, on runJobs.php execution. This applies to notifications in general, not only to workflows

Workflow triggers

Workflows can either be started manually on each wiki page or started only under certain conditions using individual workflow triggers. Triggers also allow to define in which namespaces both manual and automatic workflows are available.

How to add a custom workflow

Users can upload an xml-file of a BPMN diagram with custom activities to the wiki. Currently, the following predefined activities exist:

Extension: Workflows

- CustomForm
- UserVote
- GroupVote
- UserFeedback
- GroupFeedback
- SendMail
- EditRequest

Extension: PageCheckout

- PageCheckOut
- PageCheckIn

Extension: BlueSpiceFlaggedRevsConnector

- ApprovePage

Example of a customized workflow (coming soon)

Permissions

The following permissions are used by this extension:

Permission	Included in role	Description
workflows-view	reader	- allows viewing workflow elements, including listing of workflows (e.g., viewing all running workflows on a page - user can view the page *Special:Workflows_overview*
workflows-execute	editor, reviewer, admin	allows starting a workflow and executing a task
workflows-admin	admin	- allows aborting, restoring and administering all workflows - user fcdan view and edit the page *MediaWiki:WorkflowTriggers*

Example tutorial

You can follow our tutorial for creating a custom workflow that allows users to classify a document and notify a user about the classification.

➡ Technical Reference: Workflows

Reference:CognitiveProcessDesigner

Extension: CognitiveProcessDesigner

⊝ all extensions

Overview			
Description:	Draw BPMN processes with a graphical user interface in Semantic MediaWiki		
State:	stable	**Dependency:**	MediaWiki
Developer:	Tobias Weller, Maria Maleshkova, Alexander Pinchuk	**License:**	GPL-3.0-only
Type:	MediaWiki	**Category:**	Rich Articles
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+
For more info, visit **Mediawiki**.			

Features

The **Cognitive Process Designer** extension supports the creation, importing, exporting and annotating of BPMN (Business Process Model and Notation) processes by using an intuitive GUI (graphical user interface). Each element (node and edge) is represented by its own wiki page, which publishes the information according to the Linked Data Principles. Cognitive Process is based on bpmn.io, an open source project by Camunda. Bpmn.io is an JavaScript renderer that allows to model BPMN processes and checks the syntax. Page Forms is used to facilitate the input of information for each element.

Technical Information

This information applies to BlueSpice 4. Technical details for BlueSpice Cloud can differ in some cases.

Requirements

MediaWiki: 1.39.0

PageForms: 5.4

Integrates into

- CognitiveProcessDesigner
- ContentDroplets

Special pages

Permissions

Name	Description	Role
cognitiveprocessdesigner-editbpmn	Edit BPMN diagrams	admin, editor, maintenanceadmin

Configuration

Name	Value
CPDEntityElementTypes	array (0 => 'bpmn:Task', 1 => 'BPMN Task', 2 => 'Activity',)
CPDHappyPathSMWPropertyName	'Bpmn_isHappyPath'

API Modules

- cpd-delete-orphaned-elements
- cpd-save-diagram-elements

Hooks

- BSInsertMagicAjaxGetData
- BSUEModulePDFBeforeAddingStyleBlocks
- BSUEModulePDFBeforeCreatePDF
- LoadExtensionSchemaUpdates
- MakeGlobalVariablesScript
- OutputPageBeforeHTML
- ParserFirstCallInit

Accessibility

Test status:	2-testing complete

Checked for:	Web, Authoring tool
Last test date:	2022-08-09
WCAG level:	AA
WCAG support:	does not support (workaround: no)
Comments:	Authoring tool: drag and drop, since it is a visual tool Web: no good keyboard support, no screenreader accessibility. See also: https://forum.bpmn.io/t/how-to-make-modeler-keyboard-accessible/5996/6 https://github.com/bpmn-io/diagram-js/labels/a11y
Extension type:	extended
Extension focus:	editor

Reference:Data Transfer

Extension: Data Transfer

⊝ all extensions

Overview		
Description:	Allows for importing and exporting the contents of a wiki's pages in XML and CSV form, using template calls to define the fields.	
State:	stable	**Dependency:** MediaWiki
Developer:	Yaron Koren	**License:** GPL v2+
Type:	MediaWiki	**Category:** Export
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:** 4.1+
For more info, visit **Mediawiki.**		

Please note that data transfer is not an ideal solution for securing your wiki or transferring wiki pages from one MediaWiki site to another. The pages "Special: Export" and "Special: Import" integrated in MediaWiki should be used for this purpose.

Accessibility

Test status:	2-testing complete
Checked for:	Authoring tool
Last test date:	2022-10-10
WCAG level:	AA
WCAG support:	supports
Comments:	Special page that allows to upload a spreadsheet. Form tested with screen reader.
Extension type:	extended
Extension focus:	admin

Reference:EventBus

Extension: EventBus

⊖ all extensions

Overview			
Description:	Propagation of change events to a RESTful service.		
State:	stable	**Dependency:**	MediaWiki
Developer:	EEvans (WMF)	**License:**	GPL v2+
Type:	MediaWiki	**Category:**	Administration
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+

Overview
For more info, visit **Mediawiki**.

Features

The EventBus extension propagates state changes (edit, move, delete, revision visibility, etc) to a RESTful event service, providing consumers of the service with the means of tracking changes to MediaWiki content.

Accessibility

Test status:	2-testing complete
Last test date:	2022-08-10
Extension type:	backend

Reference:Forms

Extension: Forms

⊙ all extensions

Overview			
Description:	Allround form framework for MediaWiki		
State:	stable	**Dependency:**	MediaWiki
Developer:	Hallo Welt!	**License:**	GPL-3.0-only
Type:	MediaWiki	**Category:**	Rich Articles
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+
❓ **View user help page**			

Features

This extension allows the formatting of a wiki page or a dialog window as a form. Besides being useful for creating form instances as wiki pages, this extension is also used in conjunction with the Workflows extension.

Full documentation on mediawiki.org

Technical Information

This information applies to BlueSpice 4. Technical details for BlueSpice Cloud can differ in some cases.

Requirements

MediaWiki: 1.39.0

Integrates into

- Forms

Special pages

- CreateFormInstance
- FormEditor

Permissions

Name	Description	Role
forms-create-form	Create forms	editor
forms-edit-form-definition	Edit form definitions	admin

Configuration

Name	Value
FormsTargetEMailRecipients	array ( )

API Modules

- forms-form-submit

- forms-get-definitions

Hooks

- BlueSpiceDiscoveryTemplateDataProviderAfterInit
- ChameleonSkinTemplateOutputPageBeforeExec
- CodeEditorGetPageLanguage
- ContentHandlerDefaultModelFor
- LoadExtensionSchemaUpdates
- ParserFirstCallInit
- SkinTemplateNavigation::Universal

Accessibility

Test status:	2-testing complete
Checked for:	Web, Authoring tool
Last test date:	2022-08-08
WCAG level:	AA
WCAG support:	does not support (workaround: no)
Comments:	Form editor: - drag-and-drop; no keyboard support Form instance edit: - missing field label associations Read instance: - missing field label associations, checkboxes are read multiple times.
Extension type:	extended
Extension focus:	editor

Reference:Loops

Extension: Loops

⊝ all extensions

<table>
<tr><td colspan="4" align="center">**Overview**</td></tr>
</table>

Description:	Provides parser functions for performing loops.		
State:	stable	**Dependency:**	MediaWiki
Developer:	David M. Sledge, Daniel Werner	**License:**	-
Type:	MediaWiki	**Category:**	Infrastructure
Edition:	BlueSpice pro, BlueSpice free, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+

For more info, visit **Mediawiki.**

Features

The extension provides the following loop parser functions:

- #while
- #dowhile
- #loop
- #forargs (experimental)
- #fornumargs (experimental)

Some of the parser functions provided by this extension require the ParserFunctions as well as the Variables extension to be installed first. Both extensions are bundled with all BlueSpice editions.

Accessibility

Test status:	2-testing complete
Checked for:	Authoring tool
Last test date:	2022-08-09
WCAG level:	AA
WCAG support:	supports
Comments:	simple text-based parser functions used in source editing.

Extension type:	core
Extension focus:	editor

Reference:OATHAuth

Extension: OATHAuth

⊙ all extensions

Overview			
Description:	Provides authentication support using HMAC-based one-time passwords		
State:	stable	**Dependency:**	MediaWiki
Developer:	Ryan Lane	**License:**	GPL v2+ and GPL v3+
Type:	MediaWiki	**Category:**	Infrastructure
Edition:	BlueSpice free (deactivated), BlueSpice pro (deactivated), BlueSpice Farm (deactivated), BlueSpice Cloud	**Version:**	4.1+
❓ **View help page**			

The **OATHAuth** extension is a time-based one-time password [1] (TOTP) implementation. It provides two-factor authentication [2] via something you have (your phone or desktop client) and something you know (your user name/password). Client support is available for most feature phones, smartphones and desktops (see Client implementations [3]).

Accessibility

Test status:	2-testing complete
Last test date:	2022-10-10
Extension type:	backend

Reference:PageCheckout

Extension: PageCheckout

→ all extensions

Overview			
Description:	Allows exclusive rights on a page for a user.		
State:	stable	**Dependency:**	MediaWiki
Developer:	Hallo Welt!	**License:**	-
Type:	BlueSpice	**Category:**	Security
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+

This extension was created to be used in the context of Workflows.

Reference:PageHeader

Extension: PageHeader

→ all extensions

Overview			
Description:	Provides an additional user interface before the page content.		
State:	stable	**Dependency:**	BlueSpice
Developer:	Hallo Welt!	**License:**	GPL v3 only
Type:	BlueSpice	**Category:**	Skinning
Edition:	BlueSpice pro, BlueSpice free, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+

Accessibility

|	
Test status:	2-testing complete
Checked for:	Web
Last test date:	2022-08-10
WCAG level:	AA
WCAG support:	supports
Comments:	Simply provides a div container with id that allows skin designers to add content in the title area. Actual content has to be evaluated separately.
Extension type:	core
Extension focus:	reader

Reference:RevisionSlider

Extension: RevisionSlider

⊖ all extensions

Overview			
Description:	Shows a slider for selecting and comparing revisions on a diff page.		
State:	stable	**Dependency:**	MediaWiki
Developer:		**License:**	-
Type:	MediaWiki	**Category:**	Quality Assurance
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+
For more info, visit **Mediawiki**.			

The revision slider is collapsed by default on the version comparison page. It can be expanded by clicking *Browse history interactively*.

Expanded revision slider
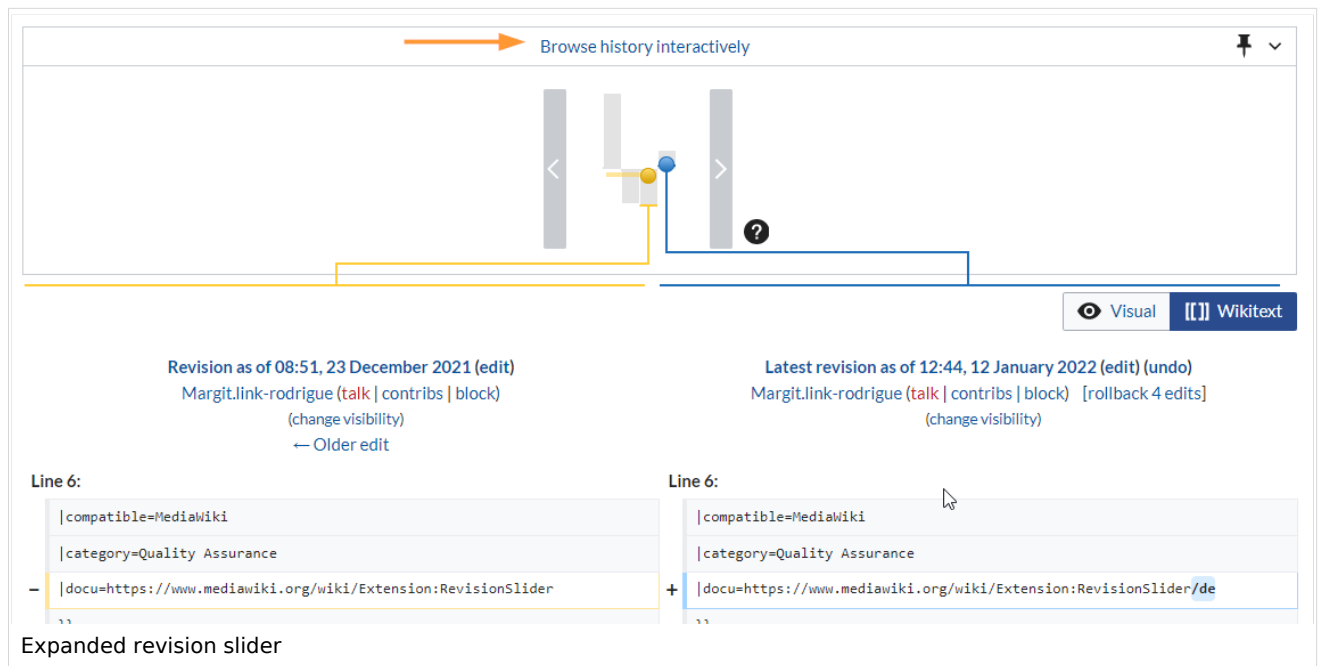
If a user doesn't want to see the collapsed RevisionSlider bar at the top of the diff page, they can opt-out by checking *Don't show the RevisionSlider* in their preferences under *Appearance -> Diffs* .

Reference:SecureLinkFixer

Extension: SecureLinkFixer

all extensions

Overview		
Description:	Rewrites URLs to HTTPS if domain always requires HTTPS	
State:	stable	**Dependency:**	MediaWiki
Developer:	Kunal Mehta	**License:**	-
Type:	MediaWiki	**Category:**	Security
	BlueSpice free (deactivated), BlueSpice pro (deactivated),		

Overview	
Edition: BlueSpice Farm (deactivated)	**Version:** 4.1+
For more info, visit **Mediawiki.**	

Accessibility

Test status:	2-testing complete
Last test date:	2022-08-09
Extension type:	backend

Reference:StandardDialogs

Extension: StandardDialogs

⊖ all extensions

Overview			
Description:	Provides dialog user interfaces for common page actions.		
State:	stable	**Dependency:**	BlueSpice
Developer:	Hallo Welt!	**License:**	GPL v3+
Type:	BlueSpice	**Category:**	Skinning
Edition:	BlueSpice free, BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+

Reference:UnifiedTaskOverview

Extension: UnifiedTaskOverview

⊕ all extensions

Overview			
Description:	Provides the special page "My tasks"		
State:	stable	**Dependency:**	MediaWiki
Developer:	Hallo Welt!	**License:**	-
Type:	MediaWiki	**Category:**	Personalization
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+

The new overview page "My Tasks" (Special:My_tasks) allows users to view their upcoming tasks in the wiki. The special page can be reached via the user menu under *Personal Tools> Tasks*.

- The task list shows workflow tasks and pending read confirmations.
- Tasks can be directly created on a page. v4.4+
- When new tasks exist, a red notification icon in the user menu alerts the user.
- Each task card leads to the wiki page that is linked to the task.

Special page "My tasks"

Reference:WebAuthn

Extension: WebAuthn

⊖ all extensions

Overview			
Description:	Module for the OATHAuth extension that provides authentication using the WebAuthn API. (starting at v.4.1)		
State:	beta	**Dependency:**	MediaWiki
Developer:	HalloWelt	**License:**	GPL v2
Type:	MediaWiki	**Category:**	Infrastructure
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+
For more info, visit **Mediawiki**.			

Features

WebAuthn is a module for OATHAuth extension that provides authentication using the WebAuthn API.

WebAuthn enables support for logging-in using physical security tokens or biometric sensors along with regular password.

Technical information

For more information about installation and browser support, visit mediawiki.org.

Rights (permissions)

This extension does not provide any special rights.

Requirements

WebAuthn requires the extensions OATHAuthand GMP php to be installed.

Accessibility

Test status:	2-testing complete
Last test date:	2022-08-05
Extension type:	backend