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BlueSpiceWebDAV

BlueSpiceWebDAV

Adds a WebDAV endpoint that exposes the wiki content

Status:	stable
Developer:	HalloWelt
Extension type:	BlueSpice
Edition:	BlueSpice pro
Dependencies:	BlueSpice
License:	GPL v3 only
Activated:	No
Category:	Document Management

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Description

WebDAV provides an endpoint for accessing files on the wiki using different client applications or mounting the wiki content as shared drive.

Usage/Features

Every link to a eligible file uploaded to the wiki can be opened using WebDAV. Files that are eligible are (depending on particular wiki configuration): MS Office files (.docx, .xlsx...) and PDF files. Opening context menu on these files, will offer an option to open the file using the client application. Clicking on this option on eg. a .docx file will open the file in Microsoft Word application. All changes to the file will be automatically saved back to the wiki upon closing the file.

Technical information

Configuration

Rights (permissions)

Requirements

This extension requires BlueSpiceFoundation.

User manual

For detailed description and usage, visit our user manual.

Try free our BlueSpice

Demo BlueSpice

GPL v3 only

Redirect to:

- [GPL v3](#)

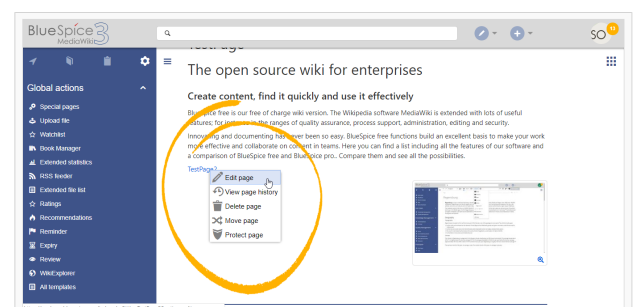
Manual:Extension/BlueSpiceContextMenu

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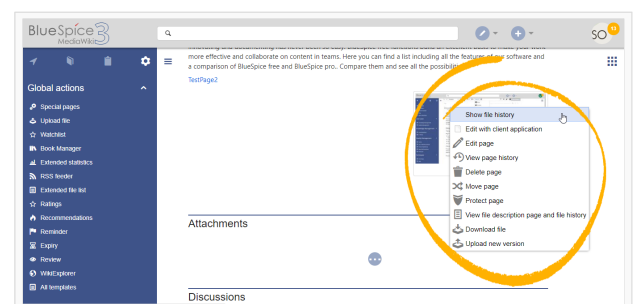
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What is BlueSpiceContextMenu?

ContextMenu replaces the default browser context menu with wiki functions - depending on the context and user permissions.



ContextMenu on internal link



ContextMenu on file (image)

Using find BlueSpiceContextMenu

Context menu opens when right clicking components that support ContextMenu functionitly, namely, internal links and file links.

On internal links, ContextMenu will display quick links for basic page actions, like:

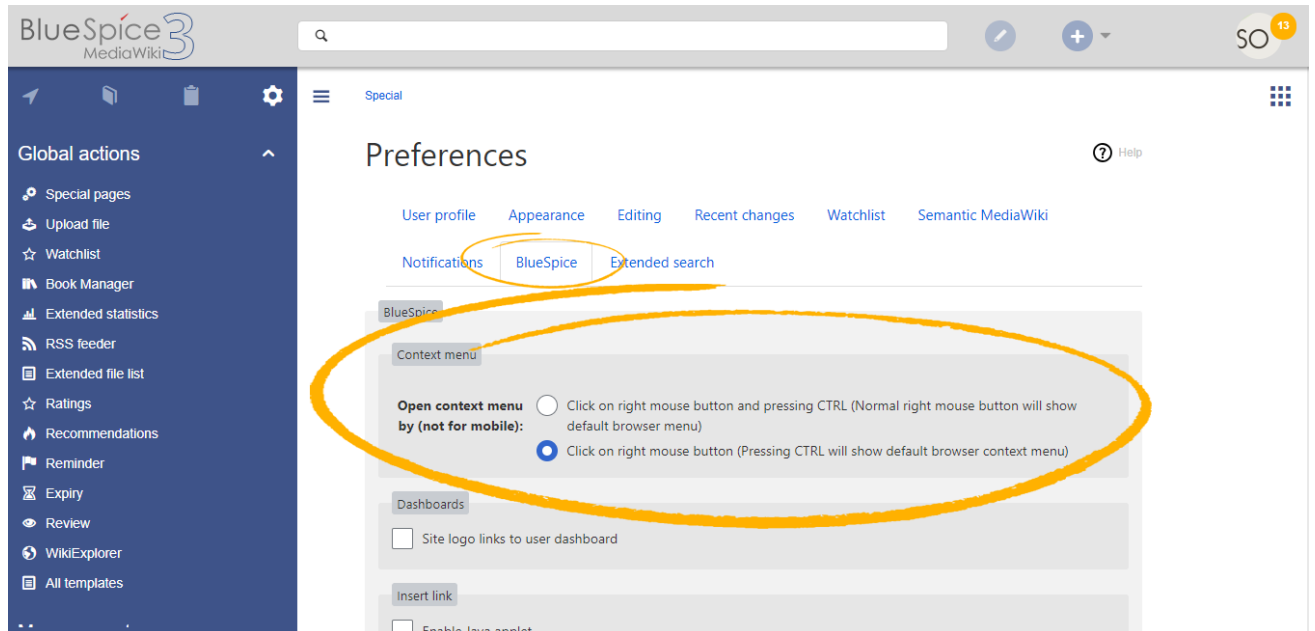
- Editing page
- Viewing page history
- Moving page
- Deleting page...

On file links, some additional options will be shown, like:

- Opening file page
- Downloading file
- Uploading new version of the file
- Opening files using client application (when available)

Exact content of ContextMenu menu depends on the wiki configuration

Settings for BlueSpiceContextMenu



Settings for context menu are located in user preferences (Special:Preferences page), under "BlueSpice" tab, and are separate for each user.

ContextMenu has two modes:

- Click on right mouse button and pressing CTRL (Normal right mouse button will show default browser menu)
- Click on right mouse button (Pressing CTRL will show default browser context menu)

Related info

- [Reference:BlueSpiceContextMenu](#)

Reference:BlueSpiceFoundation

BlueSpiceFoundation

Makes MediaWiki enterprise ready

Status:	stable
Developer:	HalloWelt
Extension type:	BlueSpice
Edition:	BlueSpice free
Dependencies:	BlueSpice
License:	GPL v3 only
Activated:	Yes
Category:	Infrastructure

NOTE

This page is currently under construction and will be finished shortly.

In the meantime, if you need help or information about this extension, please contact our support at support@hallowelt.com.

Manual:Extension/BlueSpiceWebDAV

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What is BlueSpiceWebDAV?

BlueSpiceWebDAV provides an endpoint for accessing files on the wiki using different client applications or mounting the wiki content as shared drive.

BlueSpiceWebDAV package

BlueSpiceWebDAV is a package that consist of three separate extension, all of which together provide the full functionality of BlueSpiceWebDAV.

BlueSpiceWebDAV

A base extension, holding all underlying infrastructure for functioning of WebDAV. This extension does not provide and user interface.

BlueSpiceWebDAVClientIntegration

This extension provides an user user interface for the WebDAV on wiki. It integrates into BlueSpiceContextMenu to add an options to open eligible for opening using a client application.

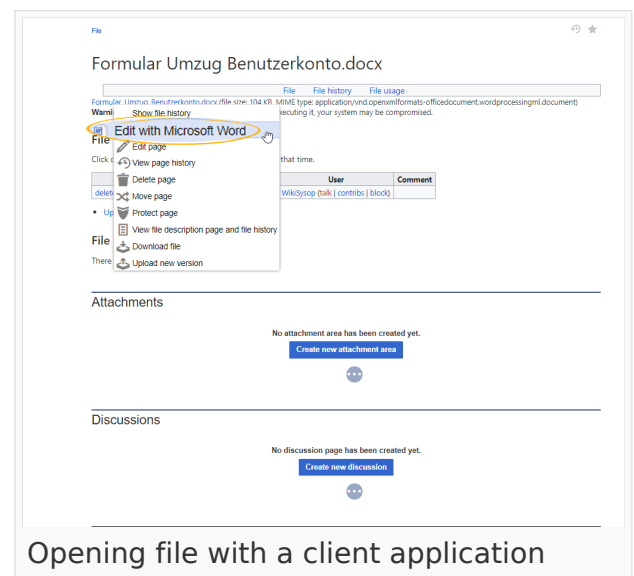
BlueSpiceWebDAVMinorSave

This extension provides a mid-layer physical storage between client application and the wiki. File will be read from the wiki once it is opened and saved back to the wiki when its closed, while all intermediate saves will be saved in temporary location, in order to not produce unnecessary file versions on wiki.

Usage

Opening files using client application

Every link to a eligible file uploaded to the wiki can be opened using WebDAV. Files that are eligible are (depending on particular wiki configuration): MS Office files (.docx, .xlsx...) and PDF files. Opening context menu on these files, will offer an option to open the file using the client application. Clicking on this option on eg. a .docx file will open the file in Microsoft Word application. All changes to the file will be automatically saved back to the wiki upon closing the file.



Mounting wiki storage as a drive

Wiki storage can be mounted as a shared drive, just like mounting any other network location.

URL for mounting

In order to obtain the URL to be used for mounting a drive, user can go to their user preferences (by clicking on user image in top right corner and selecting "Preferences"). In the "User profile" tab, under "BlueSpiceWebDAV" section, every user has the personal URL to be used for mounting the drive. This URL contains the static token for the user that will help to authenticate the user upon mounting.

In case the wiki is not configured to use these personalised URLs, a generic URL can be used: `{WIKI_HOST}/webdav.php` eg. `https://mywiki.com/wiki/webdav.php`

Using the mounted drive

Once the drive is mounted, it will appear the same as any other mounted network location. This drive will contain a folder for each namespace existing on the wiki, inside each of these folders are the page files in `.wikipage` extension. For the most users, there is no need to use these files. Most important folder in the mounted drive is the **Media** folder, which contains all the files uploaded to the wiki. If wiki is using `NSFileRepo` extension, "Media" folder will contain a list of directories, once for each namespace on the wiki, where files in namespaces will be located. Files can be edited directly from this drive, any changes will be saved automatically back to the drive (and therefore to the wiki) and will be visible in the wiki. New files can be uploaded to the wiki by copying the files to the mounted drive ("Media" folder, appropriate sub-directory, if available). Those files will be available instantly on the wiki.

Authorization

BlueSpiceWebDAV used "Token authorization" by default to authenticate the users when opening files from the wiki. This means that a unique token will be integrated into the URL for accessing the file, to enable seamless access to the file.

Authorization when it comes to drive mounting will be done by entering username and password when mounting the drive. Use the same username and password you use to log into wiki. User will only be asked for credentials once, when mounting the drive (and re-mounting).

Related info

- [Reference:BlueSpiceWebDAV](#)