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Reference:BlueSpiceArticlePreviewCapture

Extension: BlueSpiceArticlePreviewCapture

all extensions

Overview			
Description:	Creates preview images of wikipages for dynamic file dispatcher		
State:	stable	**Dependency:**	BlueSpice
Developer:	HalloWelt	**License:**	GPL-3.0-only
Type:	BlueSpice	**Category:**	Data Analysis
Edition:	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+

Features

BlueSpiceArticlePreviewCapture provides the ability to show current snapshots of wikipages as thumbnails throughout the wiki.

The **ArticlePreviewCapture** extension creates preview images (screenshots) of pages, which are displayed for example in the search results of the ExtendedSearch autocomplete function, the book list and the Timeline.

This extension requires PhantomJS (Linux | Windows) to be installed on the server.

Technical Information

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

Requirements

MediaWiki: 1.36.0
BlueSpiceFoundation: 4.1

Integrates into

Special pages

Configuration

Name	Value
ArticlePreviewCapturePhantomJSBackend	'native-shell-exec'
ArticlePreviewCapturePhantomJSBaseUrl	NULL
ArticlePreviewCapturePhantomJSEscapeShellCommand	true
ArticlePreviewCapturePhantomJSExecutable	'/usr/local/bin/phantomjs'
ArticlePreviewCapturePhantomJSOptions	array (0 => '--ignore-ssl-errors', 1 => 'true',)
ArticlePreviewCapturePhantomJSServiceURL	NULL

Hooks

- MWStakeCommonWebAPIsQueryStoreResult
- SetupAfterCache

Accessibility

Test status:	2-testing complete
Checked for:	Web
Last test date:	2022-08-09
WCAG level:	AA
WCAG support:	supports
Comments:	currently used in: bookshelf: decorative, do not add any additional info search (best result): decorative, do not add any additional info
Extension type:	extended

Extension focus:	reader

Category:Extension

Extensions that are bundled with one or more BlueSpice pro editions.

Pages in category "Extension"

The following 200 pages are in this category, out of 214 total.

(previous page) (next page)

A

- Reference:Arrays
- Reference:AtMentions
- Reference:Auth remoteuser

B

- Reference:BlueSpiceAbout
- Reference:BlueSpiceArticleInfo
- Reference:BlueSpiceArticlePreviewCapture
- Reference:BlueSpiceAvatars
- Reference:BlueSpiceBookshelf
- Reference:BlueSpiceCategoryCheck
- Reference:BlueSpiceCategoryManager
- Reference:BlueSpiceChecklist
- Reference:BlueSpiceCloudClient
- Reference:BlueSpiceConfigManager
- Reference:BlueSpiceContextMenu
- Reference:BlueSpiceCountThings
- Reference:BlueSpiceCustomMenu
- Reference:BlueSpiceDashboards
- Reference:BlueSpiceDiscovery
- Reference:BlueSpiceDistributionConnector
- Reference:BlueSpiceDrawioConnector
- Reference:BlueSpiceEchoConnector
- Reference:BlueSpiceEmoticons
- Reference:BlueSpiceExpiry
- Reference:BlueSpiceExportTables
- Reference:BlueSpiceExtendedFilelist
- Reference:BlueSpiceExtendedSearch
- Reference:BlueSpiceExtendedStatistics
- Reference:BlueSpiceFilterableTables
- Reference:BlueSpiceFlaggedRevsConnector
- Reference:BlueSpiceFoundation

- Reference:BlueSpiceGroupManager
- Reference:BlueSpiceHideTitle
- Reference:BlueSpiceInsertCategory
- Reference:BlueSpiceInsertFile
- Reference:BlueSpiceInsertLink
- Reference:BlueSpiceInsertMagic
- Reference:BlueSpiceInsertTemplate
- Reference:BlueSpiceInstanceStatus
- Reference:BlueSpiceInterWikiLinks
- Reference:BlueSpiceInterwikiSearch
- Reference:BlueSpiceMultiUpload
- Reference:BlueSpiceNamespaceManager
- Reference:BlueSpiceNSFileRepoConnector
- Reference:BlueSpicePageAccess
- Reference:BlueSpicePageAssignments
- Reference:BlueSpicePageFormsConnector
- Reference:BlueSpicePagesVisited
- Reference:BlueSpicePageTemplates
- Reference:BlueSpicePermissionManager
- Reference:BlueSpicePlayer
- Reference:BlueSpicePrivacy
- Reference:BlueSpiceProDistributionConnector
- Reference:BlueSpiceQrCode
- Reference:BlueSpiceRating
- Reference:BlueSpiceReadConfirmation
- Reference:BlueSpiceReaders
- Reference:BlueSpiceReminder
- Reference:BlueSpiceRSSFeeder
- Reference:BlueSpiceSaferEdit
- Reference:BlueSpiceSignHere
- Reference:BlueSpiceSmartList
- Reference:BlueSpiceSMWConnector
- Reference:BlueSpiceSocial
- Reference:BlueSpiceSocialBlog
- Reference:BlueSpiceSocialComments
- Reference:BlueSpiceSocialMicroBlog
- Reference:BlueSpiceSocialProfile
- Reference:BlueSpiceSocialRating
- Reference:BlueSpiceSocialResolve
- Reference:BlueSpiceSocialTags
- Reference:BlueSpiceSocialTimelineUpdate
- Reference:BlueSpiceSocialTopics
- Reference:BlueSpiceSocialWatch
- Reference:BlueSpiceTagCloud
- Reference:BlueSpiceUEModuleBookPDF
- Reference:BlueSpiceUEModuleDOCX
- Reference:BlueSpiceUEModuleHTML
- Reference:BlueSpiceUEModulePDF
- Reference:BlueSpiceUEModulePDFRecursive

- Reference:BlueSpiceUEModulePDFSubpages
- Reference:BlueSpiceUEModuleTable2Excel
- Reference:BlueSpiceUniversalExport
- Reference:BlueSpiceUsageTracker
- Reference:BlueSpiceUserInfo
- Reference:BlueSpiceUserManager
- Reference:BlueSpiceUserSidebar
- Reference:BlueSpiceVisualEditorConnector
- Reference:BlueSpiceWatchList
- Reference:BlueSpiceWebDAVClientIntegration
- Reference:BlueSpiceWebDAVMinorSave
- Reference:BlueSpiceWhoIsOnline
- Reference:BlueSpiceWikiExplorer
- Reference:BlueSpiceWikiFarm

C

- Reference:CategoryTree
- Reference:Checklists
- Reference:Cite
- Reference:CiteThisPage
- Reference:CodeEditor
- Reference:CodeMirror
- Reference:CognitiveProcessDesigner
- Reference:ConfirmAccount
- Reference:ConfirmEdit
- Reference:ContainerFilter
- Reference:ContentDroplets
- Reference:ContentProvisioning
- Reference:ContentStabilization
- Reference:ContentTransfer
- Reference:CreateUserPage

D

- Reference:Data Transfer
- Reference:DateTimeTools
- Reference:DrawioEditor
- Reference:DynamicPageList3

E

- Reference:Echo
- Reference:EmbedVideo
- Reference:EmbedVideo (fork)
- Reference:EnhancedUpload
- Reference:EventBus
- Reference:External Data
- Reference:ExtJSBase

F

- Reference:FilterSpecialPages
- Reference:FlaggedRevs
- Reference:FlexiSkin
- Reference:FontAwesome
- Reference:Forms

G

- Reference:Gadgets

H

- Template:Hdsk PT Extension HW
- Template:Hdsk PT Extension MW
- Reference:Header Tabs
- Reference:HeaderFooter
- Reference:HitCounters

I

- Reference:ImageMap
- Reference:ImageMapEdit
- Reference:ImportOfficeFiles
- Reference:InputBox
- Reference:Interwiki
- Reference:InviteSignup

L

- Reference:LDAP Authorization
- Reference:LDAPAuthentication2
- Reference:LDAPGroups
- Reference:LDAPProvider
- Reference:LDAPSyncAll
- Reference:LDAPUserInfo
- Reference:Lingo
- Reference:LocalisationUpdate
- Reference:LoginNotify
- Reference:Loops

M

- Reference:Maps
- Reference:Math
- Reference:MediaWiki
- Reference:MenuEditor
- Reference:MergeArticles
- Reference:MultimediaViewer

N

- Reference:NSFileRepo
- Reference:Nuke

O

- Reference:OATHAuth
- Reference:OOJSPlus
- Reference:OpenID Connect
- Reference:OpenLayers

P

- Reference:Page Forms
- Reference:PageCheckout
- Reference:PageHeader
- Reference:PageImages
- Reference:ParserFunctions
- Reference:ParserHooks
- Reference:PDFEmbed
- Reference:PdfHandler
- Reference:PluggableAuth
- Reference:Poem
- Reference:Popups
- Reference:PreToClip

R

- Archive:Reference:BlueSpiceCalumma
- Archive:Reference:BlueSpiceLatexRenderer
- Archive:Reference:BlueSpiceMatomoConnector
- Archive:Reference:BlueSpiceNamespaceCSS
- Archive:Reference:BlueSpiceSocialWikiPage
- Archive:Reference:Bootstrap
- Archive:Reference:Chameleon
- Reference:Renameuser
- Reference:Replace Text
- Reference:RevisionSlider
- Reference:RSS

S

- Reference:Scribunto
- Reference:SectionAnchors
- Reference:SecureLinkFixer
- Reference:Semantic Compound Queries
- Reference:Semantic Extra Special Properties
- Reference:Semantic MediaWiki

- Reference:Semantic Result Formats
- Reference:Semantic Scribunto
- Reference:SimpleSAMLphp
- Reference:SimpleTasks
- Reference:SpamBlacklist
- Reference:StandardDialogs
- Reference:SubPageList
- Reference:SyntaxHighlight

T

- Reference:TabberNeue
- Reference:TemplateData
- Reference:TemplateStyles
- Reference:TextExtracts
- Reference:TitleBlacklist

(previous page) (next page)

GPL-3.0-only

Redirect to:

- GPL v3

Reference:BlueSpiceExtendedSearch

Extension: BlueSpiceExtendedSearch

all extensions

Overview			
Description:	Elasticsearch search backend		
State:	stable	**Dependency:**	BlueSpice
Developer:	HalloWelt	**License:**	GPL-3.0-only
Type:	BlueSpice	**Category:**	Search and Navigation
	BlueSpice pro, BlueSpice free, BlueSpice Farm, BlueSpice		

Overview			
Edition:	Cloud	**Version:**	4.1+
View user help page			

Features

ExtendedSearch replaces the default MediaWiki search engine. It is based on OpenSearch (up to BlueSpice 4.3: Elasticsearch), and provides many improvements over the standard MediaWiki search both in terms of quality of indexed content and user interface.

- Search titles.
- Search the full content.
- Search uploaded or linked files (Office documents and PDFs).
- Search image data.
- Search-as-you-type and auto-complete.
- Ignore upper and lower case (case-insensitive).
- Search with the operators AND, OR, NOT.
- Search with wildcards.
- Search for phrases.
- Fuzzy search.
- Search for sentence fragments.

Some aspects of this extension can be configured on Special:BlueSpiceConfigManager, under section "ExtendedSearch". Here wiki administrators can configure:

- external file paths
- layout of the autocomplete box
- language filter
- exclude patterns

Boosting (server configuration)

For boosting by match percent, the following settings are available in the extension itself:

```
"ESRecentBoostFactor": {
"description": "Value must be between 0 and 1. If set to 1, very recent pages will
almost double their score",
"public": false,
"value": "0.5"
},
"ESMatchPercentBoostFactor": {
"description": "How much to boost the result based on the percent of its title taken
up by the search term. Set to 0 to disable",
"public": false,
"value": "0.5"
},
"ESMatchPercentTitleField": {
"description": "Field on which to base the match percent boosting. If empty, default
title field of the source will be used",
"public": false,
"value": ""
}
```

System-wide boosting

By default, BlueSpice influences the score, after the results have been retrieved, in the following ways:

- **Creation date / last edit:** All things equal, more recently edited pages will rank higher. The amount of influence can be adjusted with '$bsgESRecentBoostFactor' (default 0.5). The value for this can be a number between 0 and 1. 0 means that recency of the page does not change the score and 1 means that very recent changes might get their score doubled.
- **Percent of the page title taken up by the search term:** An additional score boost is assigned to results that match a larger part of the title. E.g., if the search term is “foo”, a page called “Foo Bar” will have a good match percentage (50%), since the search term takes 50% of the full page name. The page “Foo quick brown fox jumps” will have a lower percentage boost, because the search term takes up only a small percentage of the whole title. This is controlled by '$bsgESMatchPercentBoostFactor' (default 0.5). Same as for the previous setting, a value of 0 will effectively disable this kind of boosting, while 1 would double the score for exact matches (In our example, page “Foo Bar” would get 50% added to its original score).
- **Wikipages** will always be boosted a bit more than other results types (repofile, socialentity, …)
- Inside the “wikipage” type, pages in **content namespaces** and especially pages is **NS_MAIN** will be boosted additionally. Talk pages will receive no boost.

Additional configuration is possible for:

- **ESMatchPercentTitleField:** Field on which the match analysis is performed. Defaults to nothing, so whatever the search lookup sets. It can be set to "prefixed_text" to calculate match percent on the title with namespace prefix, for example, or to something like "basename" to calculate the match percent only on the page name, without the namespace prefix.

User-related boosting

Users can adjust how pages are ranked individually. Such adjustements will only be applied for search queries made by that user and do not affect global search ranking.

- **Preferred namespace:** On the page *Special:Preferences* (tab "Extended search"), a user can prioritize namespacea, so that pages in those namespaces will be ranked a bit higher.
- **Favourite results**: In the list of search results, each result has a little "star"-button in the top right corner. Clicking this marks a result as “favorite” for the user who clicked it. This means that this particular result will be boosted more than other results.

Technical Information

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

Requirements

MediaWiki: 1.37.0

BlueSpiceFoundation: 4.1

Integrates into

- BlueSpiceArticleInfo
- BlueSpiceExtendedSearch
- BlueSpiceExtendedStatistics
- BlueSpicePrivacy
- BlueSpiceSimpleFarmer
- BlueSpiceTagCloud
- BlueSpiceVisualEditorConnector
- ContentDroplets
- VisualEditor

Special pages

- BSSearchAdmin
- BSSearchCenter

Permissions

Name	Description	Role
extendedsearch-search-externalfile	Search for external files	accountmanager, admin, author, bot, commenter, editor, maintenanceadmin, reader, reviewer, structuremanager
extendedsearch-search-repofile	Search for files	accountmanager, admin, author, bot, commenter, editor, maintenanceadmin, reader, reviewer, structuremanager
extendedsearch-search-specialpage	Search for special pages	accountmanager, admin, author, bot, commenter, editor, maintenanceadmin, reader, reviewer, structuremanager
extendedsearch-search-wikipage	Search for pages	accountmanager, admin, author, bot, commenter, editor, maintenanceadmin, reader, reviewer, structuremanager

Configuration

Name	Value
ESAllowIndexingDocumentsWithoutContent	true
ESAutoRecognizeSubpages	true
ESAutoSetLangFilter	false

Name	Value
ESBackendClass	'\\BS\\ExtendedSearch\\Backend'
ESBackendHost	'127.0.0.1'
ESBackendPassword	''
ESBackendPort	'9200'
ESBackendTransport	'https'
ESBackendUsername	''
ESCompactAutocomplete	true
ESDefaultSearchOperator	'AND'
ESEnableSearchHistoryTracking	true
ESEnableTypeFilter	true
ESExternalFilePaths	array ( )
ESIndexPrefix	''
	array (0 => '[0-9]{2}\\-[0-9]{2}\\-[0-9]{4}', 1 => '[0-9]{4}\\-[0-9]{2}\\-[0-9]{2}', 2 => '[0-9]{2}\\-[0-9]{4}\\-[0-9]{2}', 3 => '[0-9]{2}\\/[0-9]{2}\\/[0-9]{4}', 4 => '[0-9]{4}\\/[0-9]{2}\\/[0-9]{2}', 5 => '[0-9]{2}\\/[0-9]{4}\\/[0-9]{2}', 6 => '[0-9]{2}\\.[0-9]{2}\\.[0-9]{4}', 7 => '[0-9]{4}\\.[0-9]{2}\\.[0-9]{2}', 8 => '[0-9]{2}\\.[0-9]{4}\\.[0-9]{2}', 9 => '[0-9]{2}\\\\[0-9]{2}\\\\[0-9]{4}', 10 => '[0-9]{4}\\\\[0-9]{2}\\\\[0-9]{2}', 11 => '[0-9]{2}\\\\[0-9]{4}\\\\[0-9]{2}', 12 => '[0-9]{1}\\-[0-9]{2}\\-[0-9]{4}', 13 => '[0-9]{4}\\-[0-9]{2}\\-[0-9]{1}', 14 => '[0-9]{1}\\-[0-9]{4}\\-[0-9]{2}', 15 => '[0-9]{4}\\-[0-9]{1}\\-[0-9]{2}', 16 => '[0-9]{2}\\-[0-9]{4}\\-[0-9]{1}', 17 => '[0-9]{2}\\-[0-9]{1}\\-[0-9]{4}', 18 => '[0-9]{1}\\/[0-9]{2}\\/[0-9]{4}', 19 => '[0-9]{4}\\/[0-9]{2}\\/[0-9]{1}', 20 => '[0-9]{1}\\/[0-9]{4}\\/[0-9]{2}', 21 => '[0-9]{4}\\/[0-9]{1}\\/[0-9]{2}', 22 => '[0-9]{2}\\/[0-9]{4}\\/[0-9]{1}', 23 => '[0-9]{2}\\/[0-9]{1}\\/[0-9]{4}', 24 => '[0-9]{1}\\.[0-9]{2}\\.[0-9]{4}', 25 => '[0-9]{4}\\.[0-9]{2}\\.[0-9]{1}', 26 => '[0-9]{1}\\.[0-9]{4}\\.[0-9]{2}', 27 => '[0-9]{4}\\.[0-9]{1}\\.[0-9]{2}', 28 => '[0-9]{2}\\.[0-9]{4}\\.[0-9]{1}', 29 => '[0-9]{2}\\.[0-9]{1}\\.[0-9]{4}', 30 => '[0-9]{1}\\\\[0-9]{2}\\\\[0-9]{4}', 31 => '[0-9]{4}\\\\[0-9]{2}\\\\[0-9]{1}', 32 => '[0-9]{1}\\\\[0-9]{4}\\\\[0-9]{2}', 33 => '[0-9]{4}\\\\[0-9]{1}\\\\[0-9]{2}', 34 => '[0-9]{2}\\\\

Name	Value
ESLookupModifierRegExPatterns	[0-9]{4}\\\\[0-9]{1}', 35 => '[0-9]{2}\\\\[0-9]{1}\\\\[0-9]{4}', 36 => '[0-9]{2}\\-[0-9]{2}\\-[0-9]{2}', 37 => '[0-9]{2}\\/[0-9]{2}\\/[0-9]{2}', 38 => '[0-9]{2}\\.[0-9]{2}\\.[0-9]{2}', 39 => '[0-9]{2}\\\\[0-9]{2}\\\\[0-9]{2}', 40 => '[0-9]{1}\\-[0-9]{1}\\-[0-9]{4}', 41 => '[0-9]{4}\\-[0-9]{1}\\-[0-9]{1}', 42 => '[0-9]{1}\\-[0-9]{4}\\-[0-9]{1}', 43 => '[0-9]{1}\\/[0-9]{1}\\/[0-9]{4}', 44 => '[0-9]{4}\\/[0-9]{1}\\/[0-9]{1}', 45 => '[0-9]{1}\\/[0-9]{4}\\/[0-9]{1}', 46 => '[0-9]{1}\\.[0-9]{1}\\.[0-9]{4}', 47 => '[0-9]{4}\\.[0-9]{1}\\.[0-9]{1}', 48 => '[0-9]{1}\\.[0-9]{4}\\.[0-9]{1}', 49 => '[0-9]{1}\\\\[0-9]{1}\\\\[0-9]{4}', 50 => '[0-9]{4}\\\\[0-9]{1}\\\\[0-9]{1}', 51 => '[0-9]{1}\\\\[0-9]{4}\\\\[0-9]{1}', 52 => '[0-9]{1}\\-[0-9]{1}\\-[0-9]{2}', 53 => '[0-9]{2}\\-[0-9]{1}\\-[0-9]{1}', 54 => '[0-9]{1}\\-[0-9]{2}\\-[0-9]{1}', 55 => '[0-9]{1}\\/[0-9]{1}\\/[0-9]{2}', 56 => '[0-9]{2}\\/[0-9]{1}\\/[0-9]{1}', 57 => '[0-9]{1}\\/[0-9]{2}\\/[0-9]{1}', 58 => '[0-9]{1}\\.[0-9]{1}\\.[0-9]{2}', 59 => '[0-9]{2}\\.[0-9]{1}\\.[0-9]{1}', 60 => '[0-9]{1}\\.[0-9]{2}\\.[0-9]{1}', 61 => '[0-9]{1}\\\\[0-9]{1}\\\\[0-9]{2}', 62 => '[0-9]{2}\\\\[0-9]{1}\\\\[0-9]{1}', 63 => '[0-9]{1}\\\\[0-9]{2}\\\\[0-9]{1}', 64 => '[0-9]{2}\\-[0-9]{4}', 65 => '[0-9]{2}\\/[0-9]{4}', 66 => '[0-9]{2}\\.[0-9]{4}', 67 => '[0-9]{2}\\\\[0-9]{4}', 68 => '[0-9]{4}\\-[0-9]{2}', 69 => '[0-9]{4}\\/[0-9]{2}', 70 => '[0-9]{4}\\.[0-9]{2}', 71 => '[0-9]{4}\\\\[0-9]{2}', 72 => '[0-9]{2}\\-[0-9]{2}', 73 => '[0-9]{2}\\/[0-9]{2}', 74 => '[0-9]{2}\\.[0-9]{2}', 75 => '[0-9]{2}\\\\[0-9]{2}',)
ESMatchPercentBoostFactor	'0.5'
ESMatchPercentTitleField	''
ESOfferOperatorSuggestion	true
ESRecentBoostFactor	'0.5'
ESSearchCenterDefaultFilters	array (0 => 'namespace_text', 1 => 'categories',)
ESSearchInRawWikitext	true
ESSharedUploadsIndexPrefix	false
ESSourceConfig	array ('wikipage' => array ('skip_namespaces' => array (0 => 8, 1 => 9,),), 'repofile' => array ('extension_blacklist' => array (0 => 'mp4',), 'max_size' => 20000000,), 'externalfile' => array ('extension_blacklist' => array (0 => 'mp4',), 'max_size'

Name	Value
	=> 20000000,),)
ESSubpageMasterFilterPatterns	array ( )
ESSubpageMasterFilterUseRootOnly	true
ESUseSharedUploads	false
ESWildcardingOperators	array (0 => '+', 1 => '|', 2 => '*', 3 => '(', 4 => ')', 5 => '~',)
ESWildcardingSeparators	array (0 => ',', 1 => '.', 2 => ';', 3 => '-', 4 => '_',)
ExtendedSearchExternalFilePathsExcludes	array ( )
TagSearchSearchFieldTemplatePath	'/resources/templates'

API Modules

- bs-extendedsearch-autocomplete
- bs-extendedsearch-query
- bs-extendedsearch-resultrelevance
- bs-extendedsearch-stats
- bs-extendedsearch-triggerupdate
- bs-extendedsearch-type-store

Hooks

- BSUEModulePDFBeforeCreatePDF
- BeforePageDisplay
- ChameleonSkinTemplateOutputPageBeforeExec
- GetPreferences
- LoadExtensionSchemaUpdates
- MWStakeCommonUIRegisterSkinSlotComponents
- MWStakeRunJobsTriggerRegisterHandlers
- NamespaceManager::editNamespace
- UserMergeAccountFields

Accessibility

Test status:	2-testing complete
Checked for:	Web
Last test date:	2022-08-08

WCAG level:	AA
WCAG support:	partially supports (workaround:)
Comments:	• filter pills, buttons: don't indicate focus, so they cannot easily be opened with keyboard although technically it would already work. • all buttons announce “blank” and cannot be distinguished. erm:29483
Extension type:	core
Extension focus:	reader

Installing PhantomJS

Contents

1 Download 17
2 Installation 17
3 Completing the system preparation 17

Note: PhantomJS is a so-called headless browser that can render screenshots of web pages. This is required for the web page preview in Advanced Search and the Recent Changes Overview in your BlueSpice installation. These are functionalities of BlueSpice pro. For this purpose, the steps listed here are required.

Important! In this documentation, we use PhantomJS version 2.1.1. This is just an example of the latest version that you can download at the time of installation.

Download

Go to the download page of PhantomJS and download the 64-bit version for Linux. Transfer the file to your server.

Installation

Unpack the downloaded bz2 archive on the server with the command `tar xjf phantomjs-2.1.1-linux-x86_64.tar.bz2`. In the unpacked folder `phantomjs-2.1.1-linux-x86_64`, you will find another folder with the name `bin`. Within this folder is the file `phantomjs`. Copy this file into the `/usr/local/bin` folder. Then adjust the rights of the file:

```
chown root.staff /usr/local/bin/phantomjs; \
chmod +x /usr/local/bin/phantomjs
```

Completing the system preparation

If you have completed all steps successfully, you can now continue with installing BlueSpice.