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Manual:Extension/FlaggedRevs

✳ FlaggedRevs is available up to BlueSpice 4.2.

FlaggedRevs is a MediaWiki extension that activates an approval mechanism. New versions of a page are initially marked as drafts and remain so until a user with *review* rights approves the page.
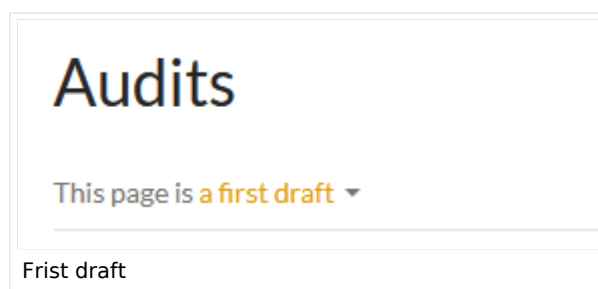
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Activating the acceptance feature

Activating the acceptance feature is done on the namespace level. A user with admin permissions activates the feature in *Global actions > Management > Namespace manager* for individual namespaces. The dialog window opens after clicking the edit icon (wrench) in the *Actions* column. Select *Approval* and click *Done*.

Activate the Approval feature
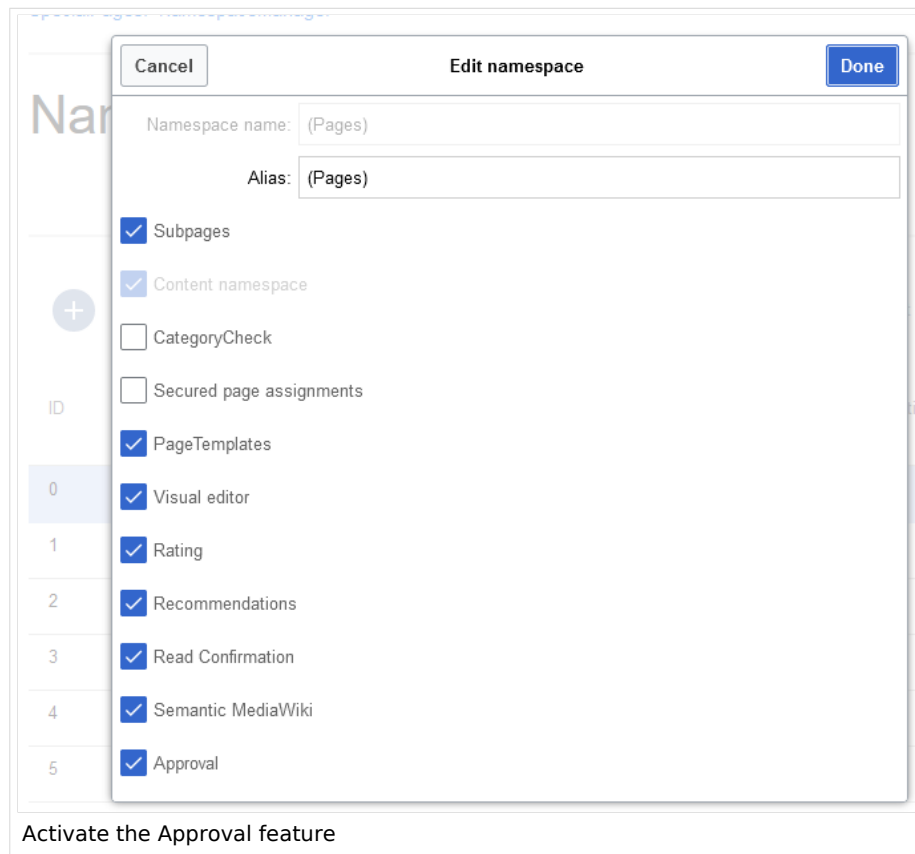
Existing pages

After activating *Approvals* for a namespace, all pages in the namespace are set into *first draft* mode.

Frist draft

Each page in the namespace now displays the acceptance status in the title area.

The display of the acceptance status can be moved after the page content in the Config manager .

New pages

When a new page is created and first saved, it will automatically be visible to all users. Subsequent page edits will be collected in the draft version of the page. If a page is edited and saved multiple times while in draft mode, each edit gets logged in the version history:
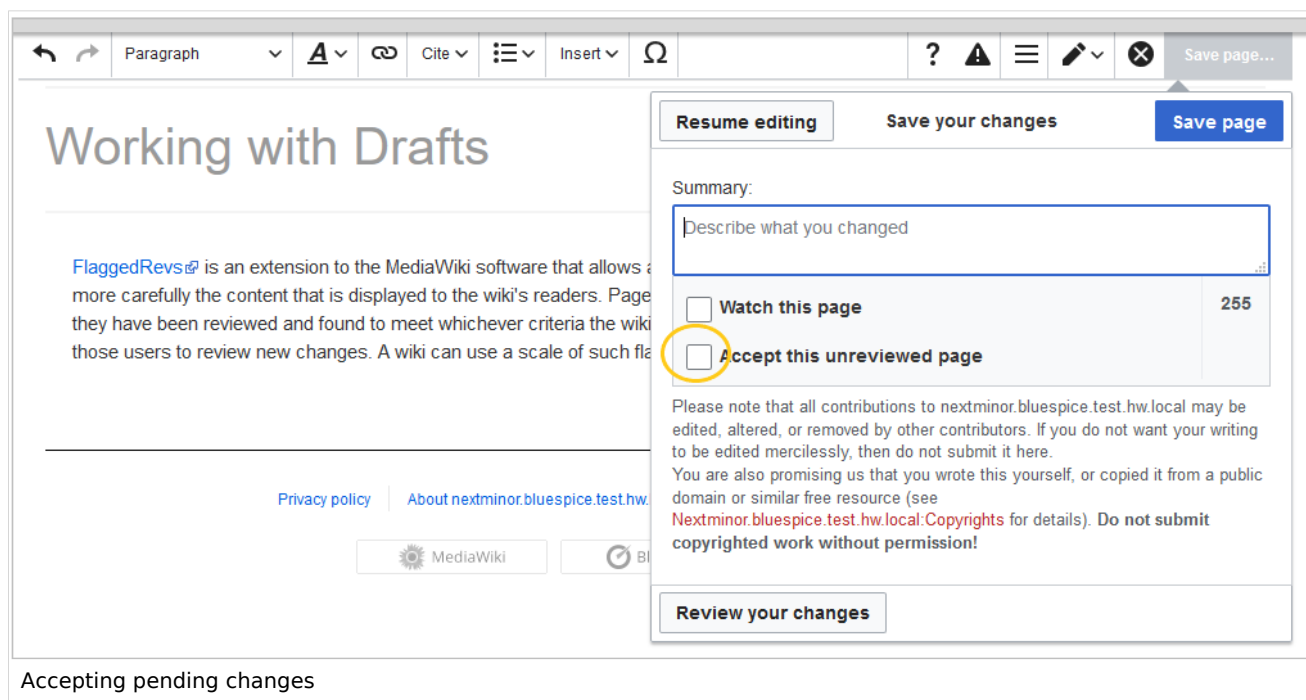

Draft revisions

The revisions in draft status have a dotted border and are highlighted in orange. In addition, they are marked as *pending review*. These revisions can be compared before the pending changes of the page are accepted.

Accepting a page

Users with *review* rights can accept a draft page any time they save a page (*Accept this unreviewed page*):

Accepting pending changes

If the page is not accepted at this point, it can be accepted independently from the editing process.

A user with *review* rights can accept the page quickly with the review feature in the title section of the page. The draft message will display an arrow which includes the *accept* function:

Accepting a draft from the title section
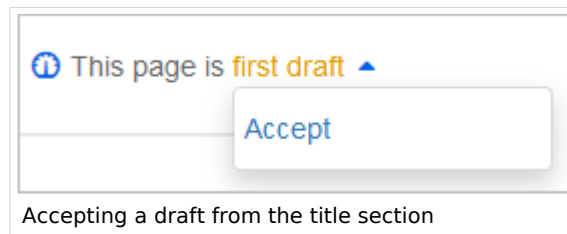
When accepting the page, the reviewer can leave a comment. This comment will then be shown in the version history of the page.

The page status now shows the page version as accepted.

Accepted page
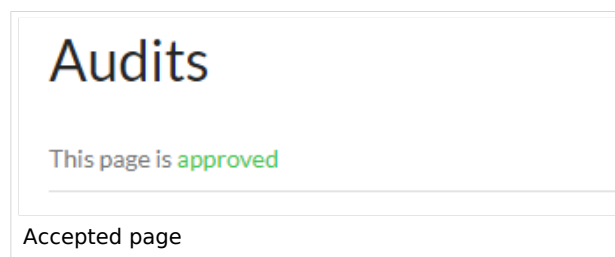
Setting read permissions for drafts

By default, all users can see the drafts of a page, even readers.

To hide drafts from readers, the group *user* has to be removed from the configuration. An administrator deletes the group user form "Show unstable pages for the following groups" in *Global actions > Management > Config manager*:

Warning! If the group *user* is removed from the *BlueSpiceFlaggedRevs* configuration, users in this group will not be able to see draft versions when they are added as reviewers in a review process.

When the group user is removed, only *sysop* and *reviewer* users can access drafts. If you want other groups, for example *editor*, to see draft versions, you need to add them to the configuration and save it:

The two checkboxes *Automatically set the page to stable...* (checkbox is available until version 3.1.) and *Automatically delete the workflow...* determine what happens at the end of a workflow, if there is an active Review for a page. A page can be set to accepted status by a workflow and the workflow can be deleted after the page is marked as stable.

Note: If no user groups are specified in the configuration field, not even reviewers and sysops users will see a visual status indication of a page. They will have access to drafts through the revision history of a page instead.

Anyone with edit permissions will receive a notification that there are pending changes for the page when they access the page in edit mode:

Pending changes notification
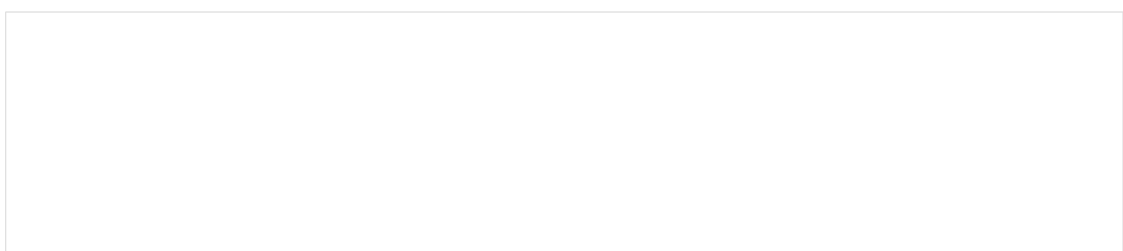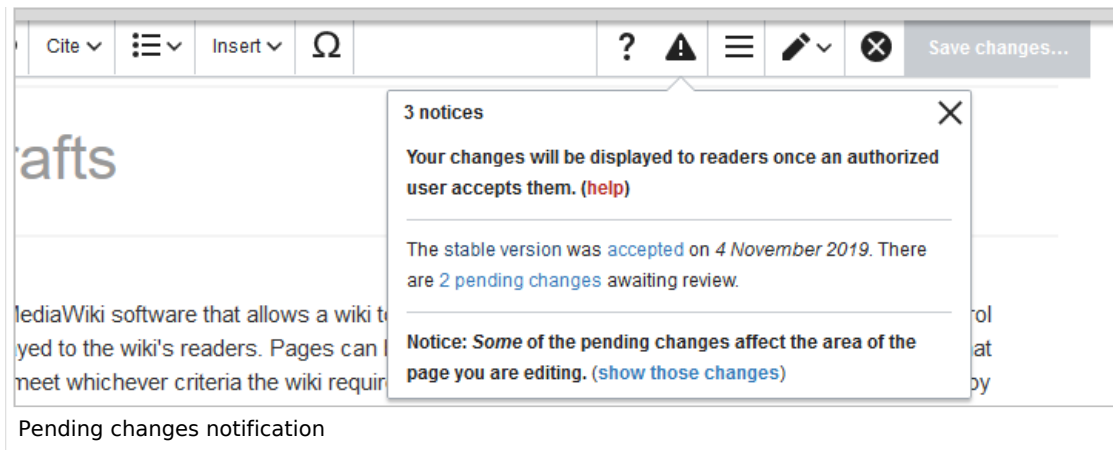
Changes to embedded templates and files

If a page uses templates or contains other files such as images and embedded PDFs and these files have been modified since the page was approved, those changes must also be approved. The wiki can be set up in two different ways to achieve this approval:

1. **The embedded resource is located in a namespace without approval feature** If the embedded resource is in a namespace without its own approval function, the resource version at the time of the page approval is displayed. The draft version of the page shows the most recent version of the embedded resource. To approve the resource change, the page istself must be approved again. The approval has to be done on all pages that have this resource embedded.
Information about automatic mass approval via server script.
2. **The embedded resource is located in a namespace with approval feature:** The pages that include the changed resource do not give any indication that the resource has been changed. Which version of the included resource is displayed depends on the configuration of the wiki:

Setting	Description
Stable versions FR_INCLUDES_STABLE (default)	Always shows the approved (stable) version of a resource, even if it was approved after the page that includes the resource was approved (this works only if the resource is located in a namespace with active approval feature).
Current versions FR_INCLUDES_CURRENT	Always shows the latest version of the included resource (as if approvals was not activated in the resource namespace).

Ignoring changes to embedded resources

If the *Current versions* option is selected under "Include handling" in the config manager and the resource namespaces **do not** have approvals activated, changes to these resources are ignored on the approved pages. This should be communicated to wiki users and quality managers accordingly.

Ignore changes to embedded resources

Effects on Semantic MediaWiki properties

If a namespace has SemanticMediaWiki Semantic MediaWiki activated, the following SMW queries are available depending on the approval status of the page:

Document state	Available properties
First draft	Current values
Approved	Values of the approved (stable) version
Draft	Values of the approved (stable) version (default setting)
Implicit draft[1]	Values of the approved (stable) version

The availability of the semantic properties is determined by the following configuration setting:

```
$bsgFlaggedRevsConnectorStabilizeSMWPropertyValues = true;
```

The value for this setting can be set to *false* in the *LocalSettings.php* of the server file system. If set to *false,* the property values of the draft version are used for semantic queries instead of the values for the stable version.

Quality management overview

The Special page *Special:Quality_management_overview* allows all users to view and filter a list of wiki pages and their review status. Pages for which a user does not have read permissions are not shown.

Special page Quality management overview

Related info

- Quality management tools
- Reference:FlaggedRevs
- Reference:BlueSpiceFlaggedRevsConnector
- Manual:Semantic MediaWiki

1. ↑ An approved page has an implicit draft, if there have been changes to embedded resources (e.g., a template or an image) since the last page approval.

➔ Technical Reference: FlaggedRevs

Manual:Extension/FlaggedRevs/Server script

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Mass approval using a script

The script `extensions/BlueSpiceFlaggedRevsConnector/maintenance/BSBatchReview.php` can be used to approve all drafts in the wiki. This affects both first drafts, drafts of pages with already approved versions and drafts for embedded resources.

Options

Option	Description
`--username`	Required. The user name of the existing user to use as the "reviewer"
`--pageids`	Flat file containing page ids seperated by line break
`--pages`	Flat file containing page names seperated by line break
`--namespace`	Id of namespace to flag entirely

> **Note:** The options `--pageids` , `--pages` and `--namespace` are mutual exclusive required. One - and only one - of them *must* be provided.

Examples

Whole namespace

```
php extensions/BlueSpiceflaggedRevsConnector/maintenance/BSBatchReview.php --username
WikiSysop --namespace 3000
```

List of page ids

Such a list can be created from a database query.

File `/tmp/page-ids-to-review.txt` :

```
23
42
1337
```

Command line:

```
php extensions/BlueSpiceflaggedRevsConnector/maintenance/BSBatchReview.php --username
WikiSysop --pageids /tmp/page-ids-to-review.txt
```

List of page names

Such a list can be created using a SMW query. File `/tmp/page-titles-to-review.txt` :

```
Some/Page
Other_page
Help:Some_help_page
```

Command line:

```
php extensions/BlueSpiceflaggedRevsConnector/maintenance/BSBatchReview.php --username
WikiSysop --pages /tmp/page-titles-to-review.txt
```