Contents

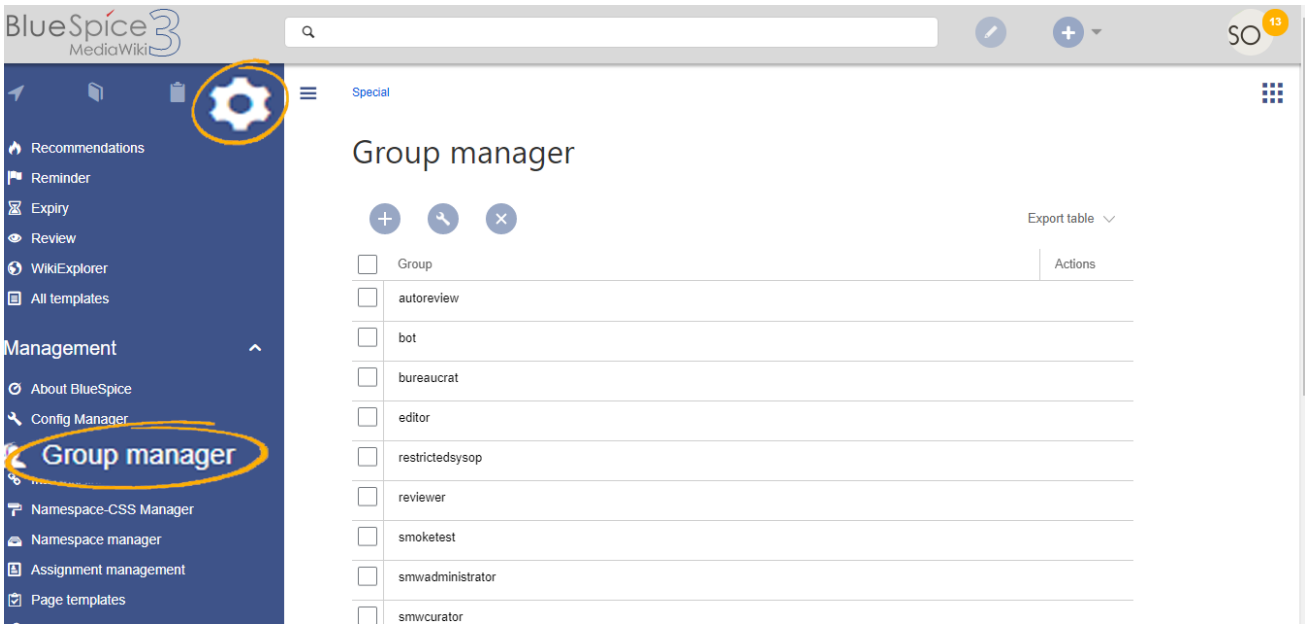
3.1 UserManual:Extension/BlueSpiceGroupManager

The interface for the Group manager is provided by the extension **GroupManager**. It allows adding, renaming and deleting groups.

Contents

Functionality

An administrator can go to *Global actions > Management > Group manager*. This opens the page *Special:GroupManager*.



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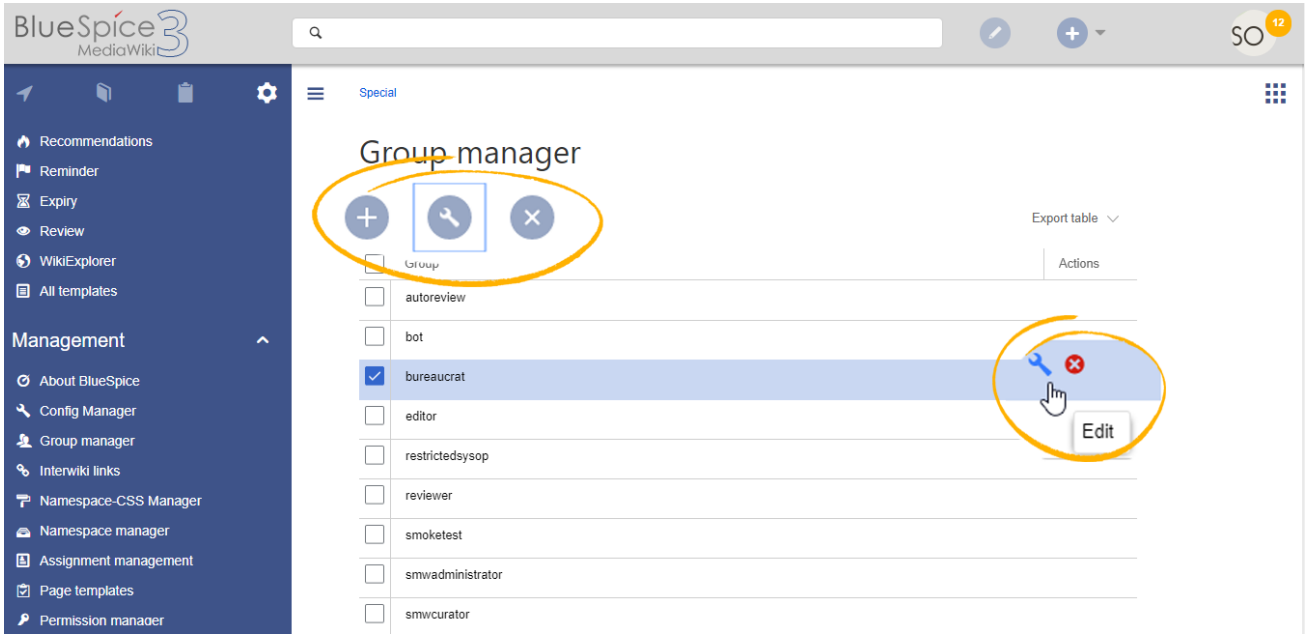
The group manager has the following features:

- **Viewing groups:** All existing groups in the wiki are listed.
- **Creating new groups:** Clicking on the "plus" button opens a dialog for adding a new group.
- **Renaming groups:** A group can be renamed by selecting it and then clicking the wrench icon. System groups and groups declared by other extensions cannot be renamed.
- **Deleting a group:** A group can be deleted by selecting it and then clicking the "x" button. System groups cannot be deleted.



Assigning roles and users to groups

To assign users to groups, use the User manager. To assign roles (permissions) to groups, use the Permission manager.

Related info

- Reference:BlueSpiceGroupManager
- Managing permissions

Permission manager

A quality version of this page, approved on *20 November 2020*, was based off this revision.

Contents

Accessing the Permission manager

To manage permissions, you use the Permission manager. It is located under *Global actions* > *Management* > *Permission manager*. This links to the page `Special:PermissionManager`.

Role-based permissions

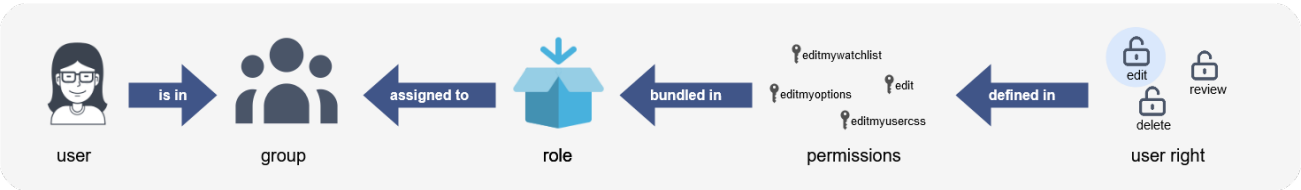
In BlueSpice 3, roles were introduced as a way to manage user rights. The main intention of using roles is to simplify rights management.

Watch now: Rights management

Roles represent a **collection of individual permissions** that are necessary to perform certain functions on the wiki. For example, for a user who is supposed to only read the wiki, many permissions in addition to the "read" permission are needed: The ability to change their own settings, to search the wiki, to view page ratings, and so on.

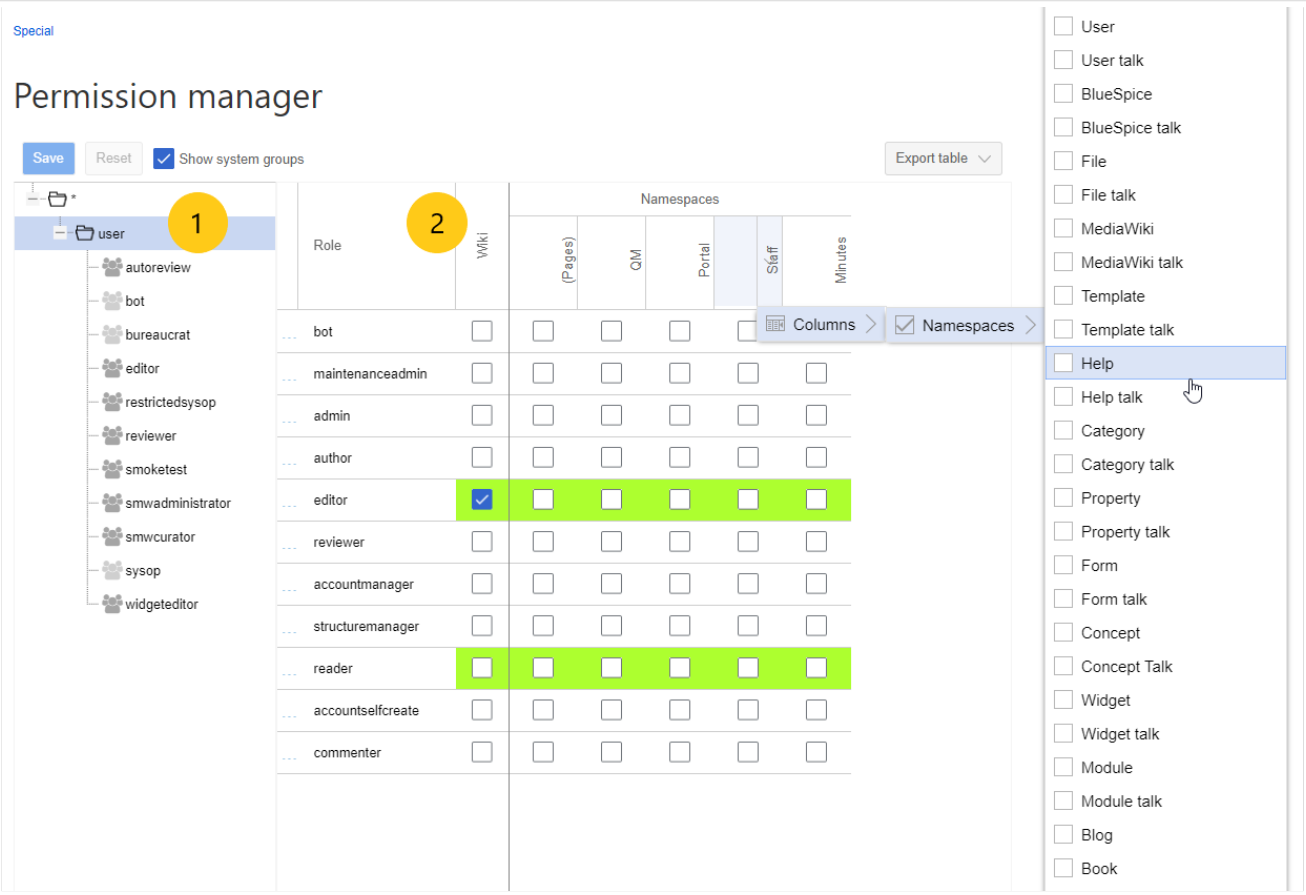
All permissions that make up a logical group are encapsulated in a role, in this example the role "reader". If wiki admins want to grant read-only rights to a user group, they only need to assign that group the "reader" role, instead of assigning many individual permissions that are needed to create a "read"-user.

By assigning roles to a group, all users belonging to that group receive the rights of these roles. Roles are never assigned directly to users, but always to groups instead. Users are then assigned to one or more groups.



The roles matrix

The permission manager consists of the group tree (1) and the role matrix (2):



Associating groups with roles in namespaces

The **group tree** shows all existing groups:

- **Group "*":** all non-logged-in (anonymous) users
- **Group "user":** all logged-in users, the default group for all users
- **Subgroups of group "user":** all groups that are defined on the wiki, eiter by default, by MediaWiki, or custom groups created by an administrator. System groups, created by MediaWiki, can be hidden by unchecking the "Show system groups" checkbox above the tree.

The columns in the **role matrix** are:

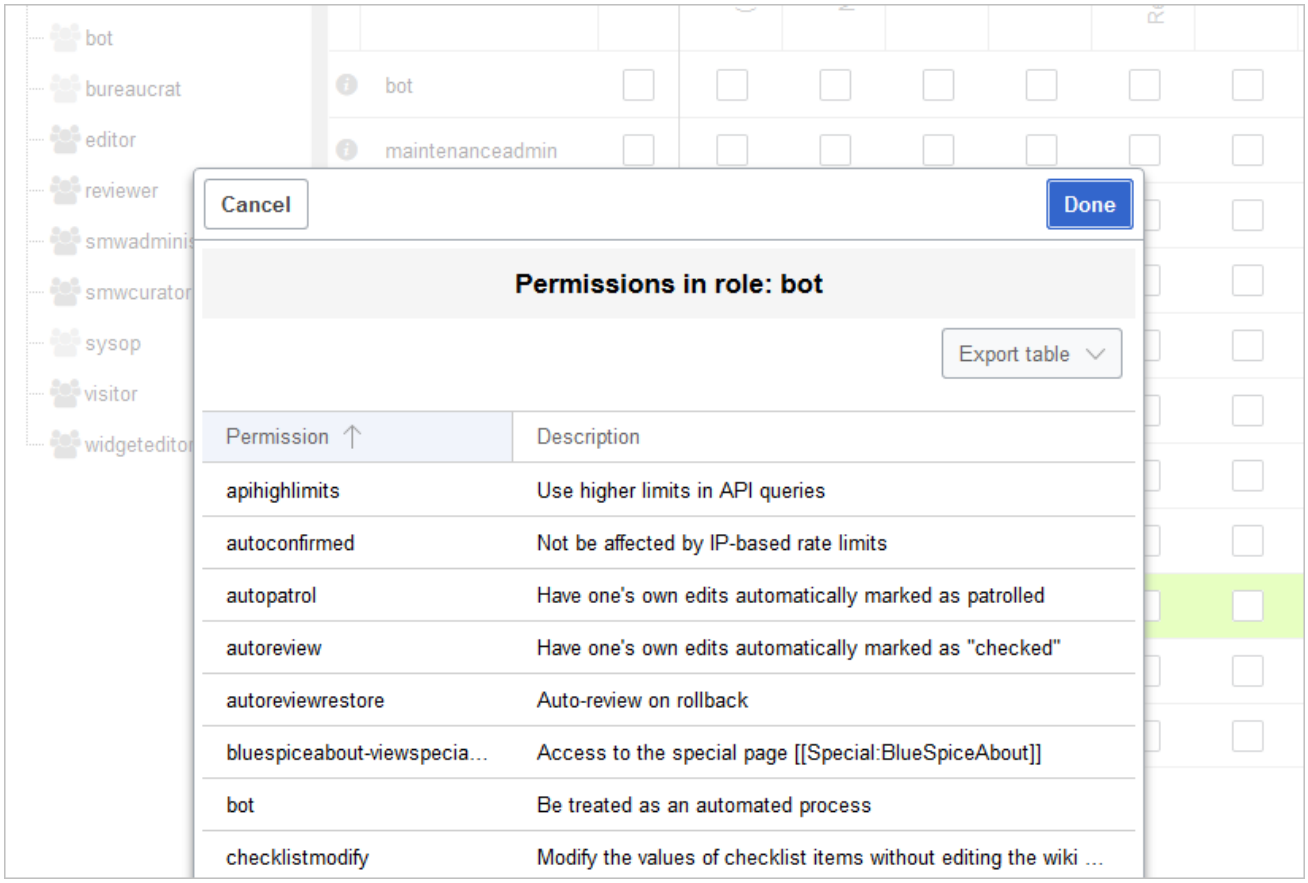
- **Role information** (info icon): Clicking the icon shows all the permissions in a role. This list is exportable.
- **Role name**
- **Wiki:** Assignment of a role to the entire wiki. By assigning the role in this column, a user group gets permissions in this role on the wiki (all namespaces).
- **Individual namespaces:** The following columns list every (applicable) namespace on the wiki.
  - Roles can be assigned to individual namespaces. For example, the group *user* can get the *editor* role only in the namespace *Public. Users in this group cannot edit content in any other* . By granting a role to a particular group in a particular namespace, means that all other groups will lose permissions from this role, eg. granting role "reader" in namespace "Private" to group "sysop" means that all users in any other groups won't be able to read pages in "Private" namespace, even if they have "reader" role granted on the wiki level ("Wiki" column).
  - The same role can be granted to multiple groups for the same namespace.
  - Additional namespaces can be added in the matrix by clicking on the arrow in table header, then "Columns". Then the namespaces can be selected.

Role inheritance

By default, all roles granted to the (*) group will be granted to the *user* group, and all roles granted to the *user* group are granted to its subgroups. If a group inherits the role from an upper-level group field, this is indicated in the role matrix with a green background, but the checkbox is empty.

Default roles

By default, the Permission manager includes a number of predefined roles that serve most user needs. The individual permissions contained in a role can be seen by clicking the info icon in front of the role name. It opens a dialog with a permissions list for the role.



- **bot:** exists to achieve recurring system actions. This role is assigned to the user BSMaintenance in Bluespice via the group bot. The group bot should not be changed.
- **admin:** Grants access to all administrative special pages and to all typical administrative features.
- **maintenanceadmin:** Similar to the *admin* role, but with extended admin rights for maintaining wiki integrity.
- **author:** all permissions necessary for creating content on the wiki. Editing, moving, or deleting pages is not possible.
- **editor:** create content, edit and delete content.

- **reviewer:** If you have activated the review function and, therefore, work draft pages in a namespace, there must be at least one group with the role of reviewer. By default, the group “reviewer” is available for this purpose. Only users in the reviewer role can approve draft pages. Reviewers generally need read, write and review rights via the corresponding three roles of reader, editor and reviewer. However, if you have not activated the review function in any namespace, you do not need this role in your wiki.
- **accountmanager:** enables the administration of user accounts. Since user accounts are managed independently of namespaces in the wiki, this role cannot be restricted to individual namespaces. Grayed-out namespaces have no meaning here as long as the role in the wiki itself is highlighted in green.
- **structuremanager:** allows some actions for wiki maintenance such as moving pages, mass deleting pages or searching and replacing text, as well as renaming namespaces.
- **accountselfcreate:** enables the automatic creation of new user accounts and is required for single-sign-on. You can assign this role, for example, to anonymous users who can create their own account.
- **commenter:** allows the creation of discussion contributions and page ratings, but not of the pages themselves. The editor role includes all the rights of the commenter role. If a group has editor rights, it does not need special commenter rights.
- **reader**: Basic read access. Users can also edit their personal settings.

Important! The default roles and related permissions are different in the BlueSpice pro Cloud permission manager.

Technical info

Logging

Every change to the roles is logged in `Special:Log`, in the `Permission Manager log` . These logs are available only to wiki administrators (users in groups with the role *admin*).

Configuration

All changes to the role matrix are backed up. By default, the last 5 backups are kept. This limit can be changed in Config manager, under extension BlueSpicePermissionManager.

- **Backup limit:** Sets the number of backups for the permissions manager. Each time the page *Special: PermissionManager* is saved, a backup is created. If the backup limit is set to 5, the last five versions of the permissions configuration are saved as backups.

Related info

- Reference:PermissionManager
- Managing groups
- Rights concepts

User manager

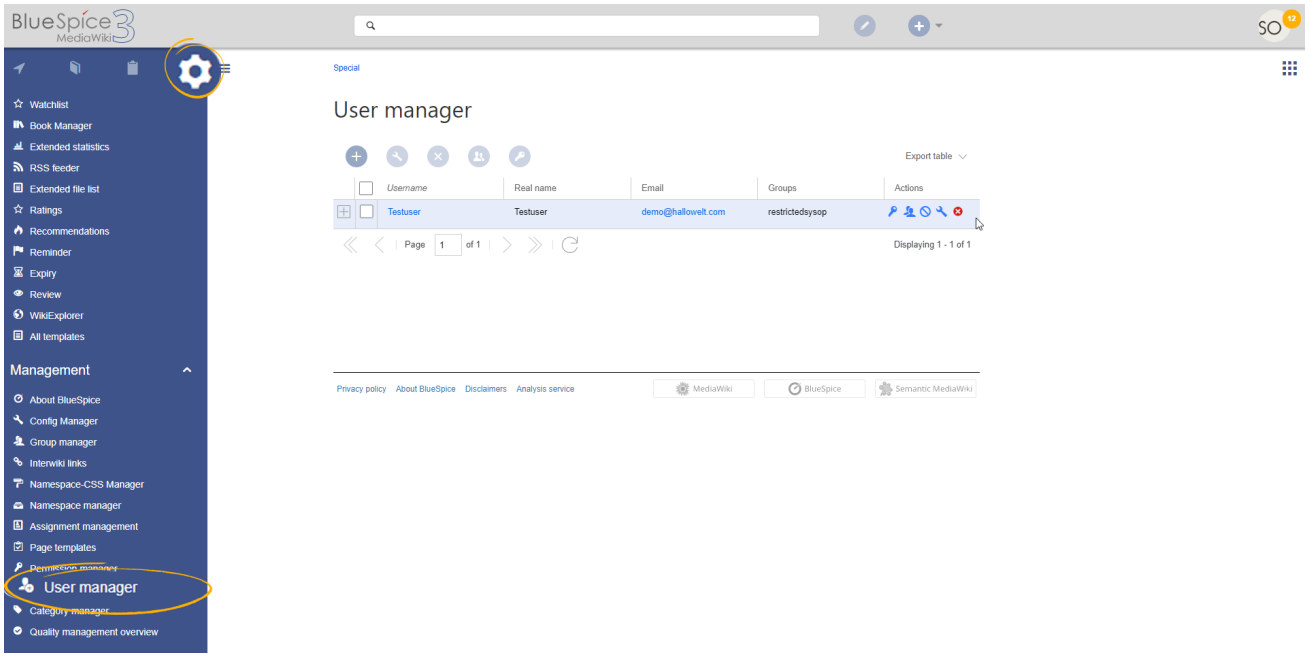
A quality version of this page, approved on *21 January 2022*, was based off this revision.

The extension **BlueSpiceUserManager** provides the visual interface for user administration.

Contents

About User manager

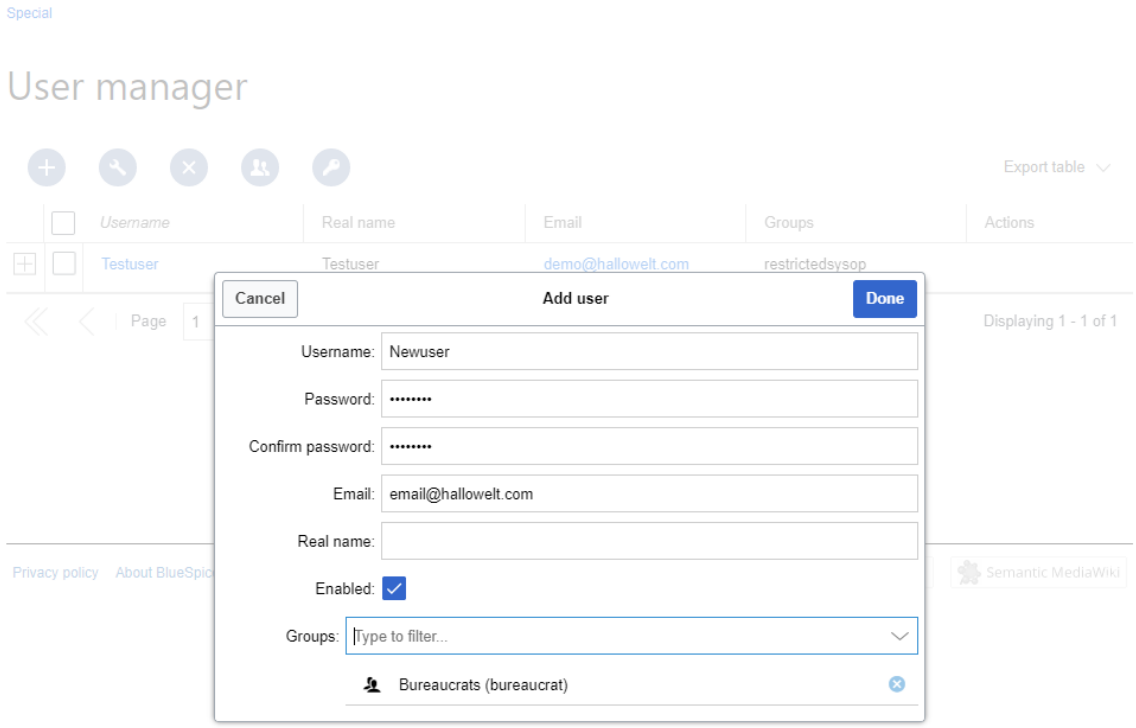
Administrators can access the User manager under *Global actions > Management > User Manager*. The User manager link opens the page *Special:UserManager.* It shows an editable list of all registered users.



Creating users

To create a user:

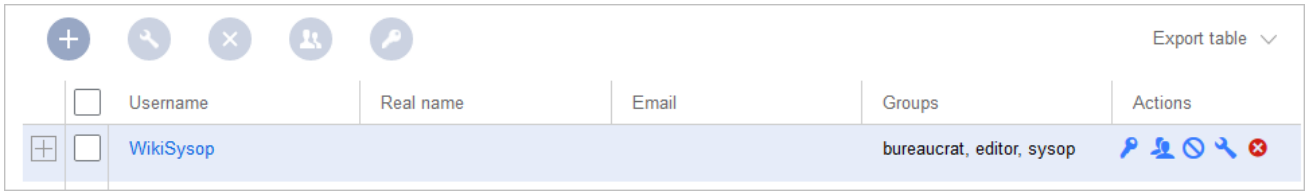
1. **Click** the "+"-button. This opens a dialog.



2. **Enter** the user information in the dialog:
   - *Username:* must be unique and cannot contain special characters
   - *Password and Confirm password:* the password for the new user. Users can later change their passwords.
   - *Email:* The email address of the user (optional)
   - *Real name:* can be a duplicate of an existing user's real name (optional)
   - *Enabled:* if checked, user account is active
   - Groups: a user can be assigned to multiple groups. If no group is selected, the user belongs to the default group *user*.
3. Click **Done** to create the user account.

Editing users

The tools for editing a user are shown in the table grid when hovering over or selecting the user from the list.



- *Key icon:* change password
- *People icon:* assign groups to this user
- *Block icon:* disable/enable user. Disabling does not delete the account.
- *Wrench icon:* edit email and real name
- *"x" icon:* Delete user. This action is irreversible.

Tip: User groups can be set for multiple users at the same time by selecting the users and clicking on the "groups" icon above the grid. This resets the groups for the selected users and assigns the newly chosen groups.

Inactive users

By default, the list displays users with active user accounts (enabled).

To view inactive users:

1. **Click** on the table header (any column).
2. **Select** "Columns", then select "Enabled". This will add additional column "Enabled" to the grid.
3. **Click** on the header of this column and **select** *Filter > Show all deactivated users*.

Related info

- Reference:BlueSpiceUserManager

Reference:BlueSpiceGroupManager

Extension\: BlueSpiceGroupManager

Overview			
Description:	Administration interface for adding, editing and deleting user groups and their rights		
State:	stable	**Dependency:**	BlueSpice

Overview			
Developer:	HalloWelt	**License:**	GPL-3.0-onlyProperty "BSExtensionInfoLicense" (as page type) with input value "</br>GPL-3.0-only" contains invalid characters or is incomplete and therefore can cause unexpected results during a query or annotation process.
Type:	BlueSpice	**Category:**	Administration
Edition:	BlueSpice free, BlueSpice pro, BlueSpice Farm, BlueSpice Cloud		
View help page			

Features

GroupManager allows to create new groups, and to edit and delete existing groups.

Using the group concept, you can soften the wiki principle to work with a more granular permissions model. Using groups, administrators can assign differnet permissions to users. For example, a group can have read permissions, but no edit permissions. Use the group concept wisely, since otherwise the cooperative dynamic suffers.

With the Group manager, you can:

- create groups
- edit groups
- delete groups (system groups cannot be deleted or edited)

Users are assigned to groups in the User manager. Permissions are assigned to groups in the Permission manager.

Technical Information

This information applies to BlueSpice 3 . Technical details for BlueSpice cloud can differ in some cases.

Requirements

MediaWiki: 1.31
BlueSpiceFoundation: 3.2

Integrates into

Special pages

- GroupManager

Permissions

Name	Description	Role
groupmanager-viewspecialpage	Access to the special page Special:GroupManager	accountmanager, admin, maintenanceadmin

API Modules

- bs-groupmanager