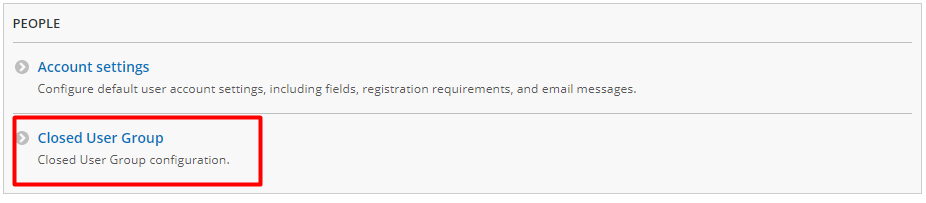
**Closed User Group**

**Drupal 8 Module**

**Overview**

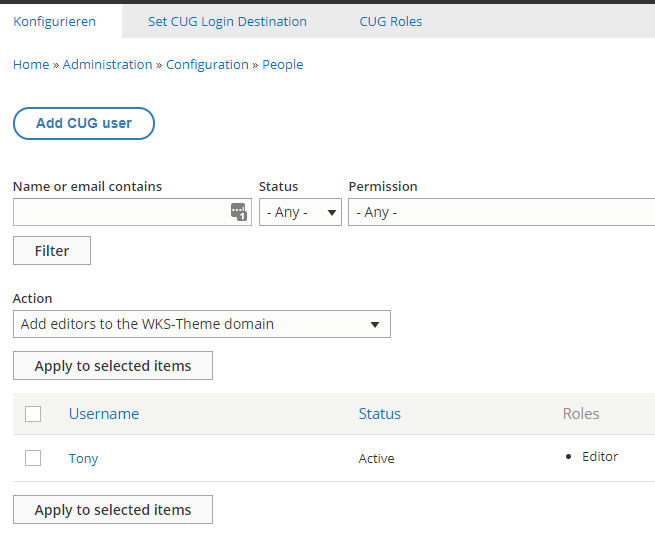
Closed User Group module provides functionality to create users and roles to assign limited access and redirect them on login to the configured page. Another functionality that is added is access per node, where the content creator can choose user roles which can access the node that is being displayed. The configuration settings for the CUG module stand under the Configuration->People->Closed User Group menu.



i. Configuration menu for CUG

There are 3 main menus in the Closed User Group configuration:

1. **CUG Users**

The user configuration page provides user management, adding, editing and listing all the users that are part of the CUG.

To list users,

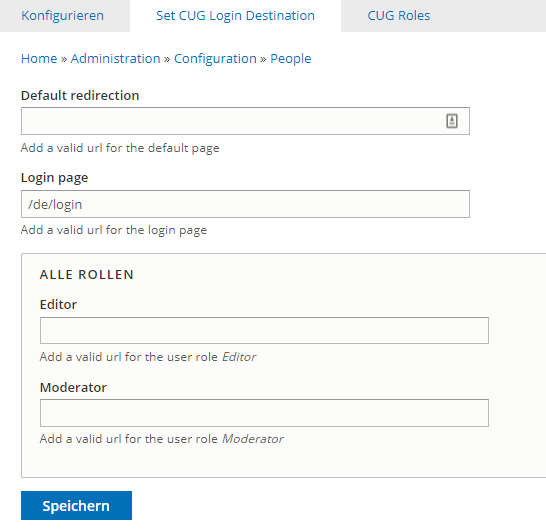
administer iq\_pb\_cug settings

permission is required.

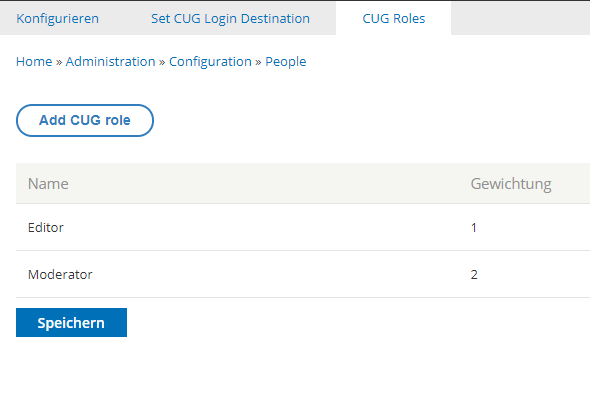
To add users,

administer iq\_pb\_cug users

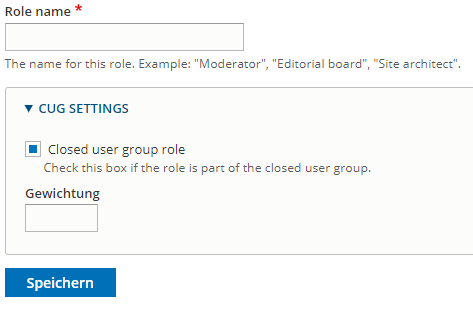
permission is required.

1. **Set CUG Login Destination**

In this menu, settings for the following functionalities are available:  
Default redirection – triggered on user login  
Login page – URL for of the login page display  
All roles – redirect on user login with a certain role which has priority over the default redirect, there is an additional weight for users with multiple roles.

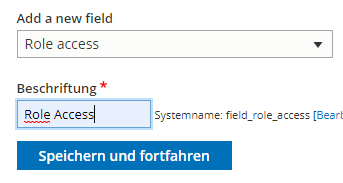
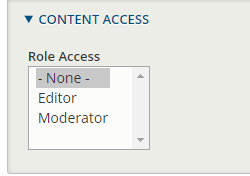
1. **CUG Roles**

The CUG Roles page provides role management, adding, editing and listing all the roles that are part of the CUG.  
To list and add users,  
administer iq\_pb\_cug roles  
permission is required.

To make an existing role be a part of the Closed User Group, a checkbox field is provided when creating or editing a role. A weight field is added, for the users with multiple roles.

**Node Access**

The functionality to allow users with certain roles to access a specific node, is available with the flow of the following steps:

1. Add a *Role Access* field to the content type. Allow the number of values to be unlimited. Go to form display and save with the widget of Role Access.
2. When creating a node, add roles in the sidebar region through the ***Role access*** field to allow content creators to pick roles to which the node is accessible.

**Use Cases**

*\*Login page must be set in CUG*

Login when a Default redirection is set in the CUG and NO redirect for the role Editor

Redirected to the Default Page

 Editor

Access forbidden, fallback to Drupal

Anonymous

Redirected to the Editor Page

Editor

Login when a redirect page is set for the role Editor

 *\*Login page must be set in CUG*

Try to access a forbidden page with anonymous user, when a login page is not set

Try to access a forbidden page with anonymous user, when a login page is set

Redirected to the Login Page

Anonymous