Roles application structure

The Roles application contains both pre-existing and custom roles within the Teamwork Cloud (TWCloud) system (see Types of roles for more information about each type). The roles are sortable in ascending or descending alphabetical order. The details of each role such as the permissions and assignments are viewable on the **Role** pane, which opens every time you click the role name.

A pre-existing role is a fixed role that you cannot edit, but you can assign it to one or more users. You can add a custom role to suit your or your organization's needs or modify it as desired. When you assign a role to a user, the permissions associated to that role will be automatically given to the user.

The Roles application allows you to:

- Create a new role.
- Open the **Role** pane where you can:
    - View user role details.
    - Remove role.
    - View users/groups or resources assigned to the role.
    - Assign users/groups and resources to the role.
    - Remove users or resources from the role.
    - Add and remove permissions from the role.

The following table describes the UI components of the **Roles** Application main page in detail.

UI Components	Description
Role	This row shows a user role's name and description in the TWCloud Admin. Click role row and view the role's details, edit it, or manage the role or resource assignments in the **Role** pane.
⋮	The three dot button contains actions like **View role details**, **Edit role details**, **Change permissions**, **Change role assignments**, **Remove role**.
+	This button creates a new TWCloud user role. See Creating roles for more information.
Search bar	You can use this search box to find a user role by typing a keyword. TWCloud Admin will run the search and find matching role names.

Role pane

The **Role** pane opens after you click a user role, or when you click ⋮ and select to **Edit role details**. Besides allowing you to view, remove, or edit a user role (custom roles only) and its permissions, the **Role** pane enables you to:

- Assign roles to a user, a resource, or a user group.
- Delete a user from the role.
- See all users assigned to the role.

× Role

Read Resources

Custom role. Allows Read resources

REMOVE   EDIT

Permissions

Read Resources

CHANGE

Role assignments

4th_case
Global scope

5th_case
Custom scope

admin1
Global scope

armgri
Global scope

Categorize_Resources
Global scope

CHANGE   VIEW ALL

The Role pane contains specific information about a role such as the permissions and the assignments and also allows adding assignments to the role.
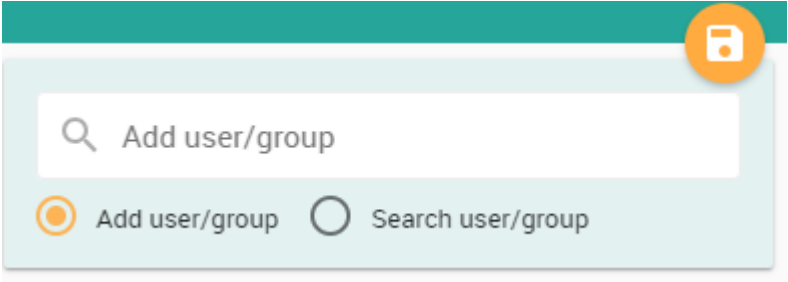
⚠ **Note**

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- Only a Security Manager can see complete information about each user role on the **Role** pane.
- You cannot edit pre-existing roles and their permissions.

Change Role Assignments pane

The following table explains the UI components of the **Change Role Assignments** pane after clicking the **Change** button in the **Role** pane.

UI components	Description
Change	The **Change** button opens the **Change role assignments** pane, which contains a list of usernames that you can select and assign to the role.
Search bar 	Allows you to add and search for users and groups.
	Edit role assignment.
	To remove a user from the current role.
	This shows if you are adding internal/external user or group, also user/group name.
Scope	To allow you to select either: • **Global** scope: This scope extends the role permissions on all server-related resources in the TWCloud system. • **Custom** scope: The role permissions are limited and are valid only for selected resources.
Add resource/category	To list all resources in each directory and checkboxes. You can assign a resource to a user by selecting the check box. Depending on your role, you may see only the resources in which you have permissions. Unless you select **Custom** as the scope of the role, you cannot assign users or resources.
OK	To save changes made to role.
Cancel	Discards all changes.

ⓘ **Info**
You can assign a role to a user or remove it by using the **Role Assignments** section in either the **Role detail** or the **User detail** page. For more information, see Assigning roles.

Related pages

- Types of roles
- Scopes of roles
- Permissions