

# Scopes of roles

The scope of a role Teamwork Cloud (TWCloud) is the extent of the area the role is relevant. There are two scopes of roles: global scope and resource-specific scope. A role whose scope is global does not need a resource assignment in order to accomplish the tasks, for example, a Resource Creator is considered as a role that is involved in all current and incoming resources including adding and categorizing resources. Therefore, a Resource Creator can exercise its permissions in any resource by default. A resource-specific scope is usually created for a particular resource, for example, Resource Reviewer.

- [Global scope](#)
- [Resource-specific scope](#)

Assign	Role <sup>▲</sup>	Scope
<input type="checkbox"/>	Administer Resources	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Edit Resource Properties	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Edit Resources	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Manage Model Permissions	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Manage Owned Resource Access Right	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Read Resources	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Release Resource Locks	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Remove Resource	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Resource Contributor Resource-specific role. Users who are assigned to this role can modify content of selected resource.	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Resource Creator Global or category-specific role. Users who are assigned to this role can add resources to the server including the ability to categorize them, create new categories or manage existing ones.	<input checked="" type="radio"/> Global <input type="radio"/> Custom
<input type="checkbox"/>	Resource Locks Administrator Resource-specific role. Users who are assigned to this role can release other users locks of selected resource.	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Resource Manager Resource-specific role. Users who are assigned to this role have full permission to manage selected resource, including the ability to grant permissions to other users.	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Resource Reviewer Resource-specific role. Users who are assigned to this role can open resource, and navigate through the content to review it.	<input type="radio"/> Global <input checked="" type="radio"/> Custom
<input type="checkbox"/>	Security Manager Global role. Users who are assigned to this role can grant permissions for server users, including the ability to specify a granted scope.	<input checked="" type="radio"/> Global <input type="radio"/> Custom
<input type="checkbox"/>	Server Administrator Global role. Users who are assigned to this role can configure server settings, including the ability to configure LDAP integration, secured connection or server licensing.	<input checked="" type="radio"/> Global <input type="radio"/> Custom
<input type="checkbox"/>	User Manager Global role. Users who are assigned to this role can create and manage users in a server.	<input checked="" type="radio"/> Global <input type="radio"/> Custom

The predefined roles in the Role Assignments section with two scope options that you can select: Global and Custom.

## Global scope

A user with a **Global-scope** role can access either general or specific information in TWCloud, for example, view a user's profile or remove roles from a user. The permissions extend across all resources, protected objects, and users in TWCloud. A global role does not need to be assigned a resource to perform the tasks, for example, a user manager does not need to have a resource assignment to be able to create a new user.

Users with a global role are authorized to carry out their tasks (aligned with the permissions) anywhere within TWCloud. For example, a User Manager who maintains and manages all user accounts in TWCloud. Therefore, there is no need to assign any resource to this role.

The following are the pre-existing-type roles whose scope is global in TWCloud and their permission.

Global-scope role	Permission
Resource Creator	List all resources, categorize resources, and create resources.
Security Manager	List all resources/users and manage user permissions and security roles.
Server Administrator	Configure server.
User Manager	Create users, edit user properties, list all users, and remove users.

## Resource-specific scope

A resource-specific scope is called **Custom scope** in TWAdmin. The role's permissions apply only to a specific resource. Users with the resource-specific role need a resource in order to perform a class of actions allowed by the role's permissions.

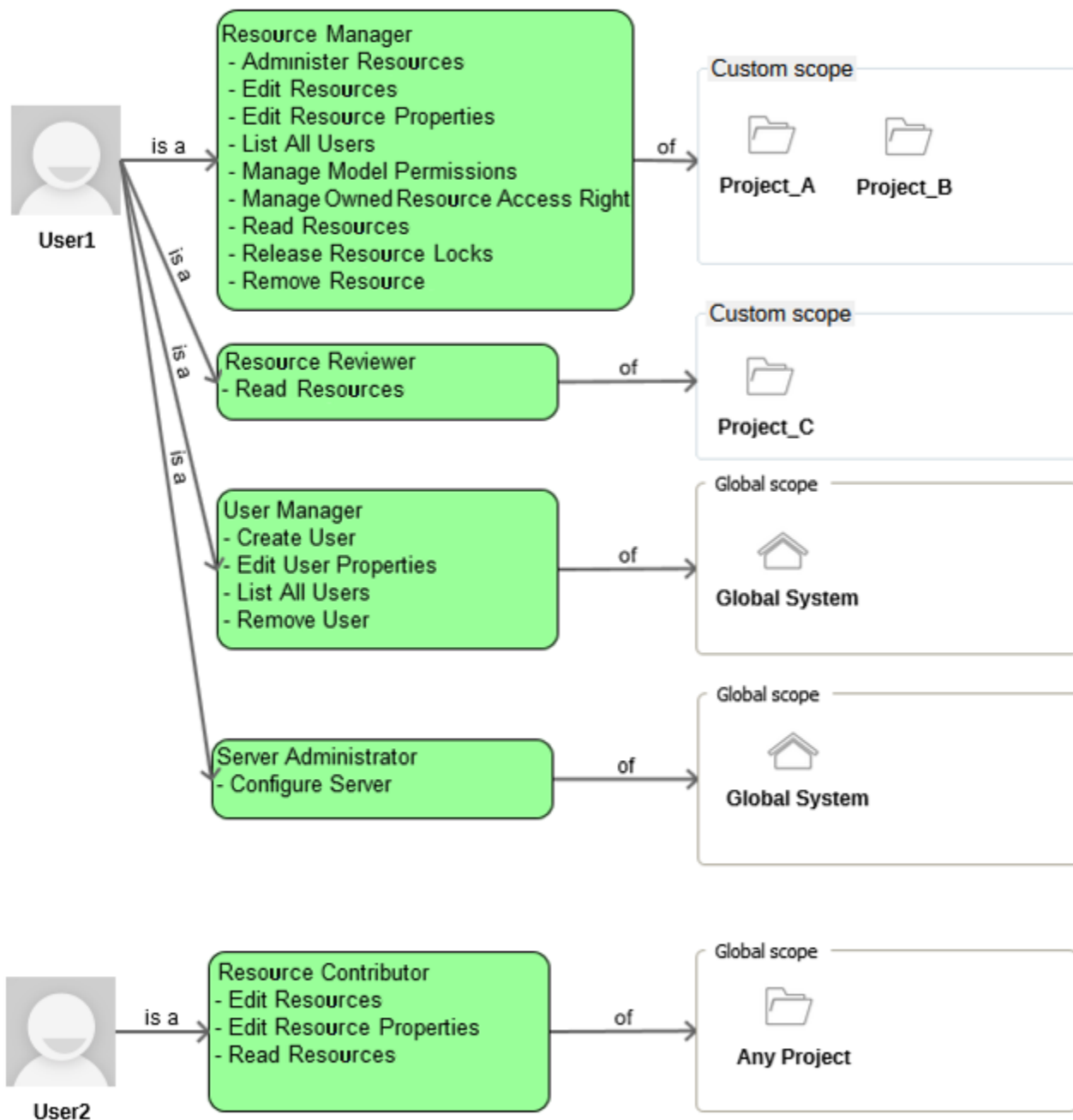
A resource-specific role is a pre-existing role that allows a user to work based on resource-specific needs. The permissions of this role are on a resource basis. Users with a resource-specific role are authorized to work on the assigned protected objects only. One user can have more than one resource-specific role, for example, user A can be both Resource Contributor in Resource A and Resource Manager in Resource B. This supports the working concept of different roles in each resource in an organization.

It is also possible to assign every resource (a global scope) in the repository to a user by selecting the **Global** button in the **Role Assignments** section.

The resource-specific scope roles with their permissions in TWCloud are as follows.

Resource-specific scope role	Permission
Resource Manager	Administer/read/remove resource, edit resources and their properties, list all users, manage model permissions, and manage owned resource access rights.
Resource Contributor	Edit resources and their properties, read resources.
Resource Reviewer	Read resources.
Resource Locks Administrator	Release locked elements.

The following figure illustrates the use of roles and their scopes.



A user can have more than one role with different scopes.

#### Related pages

- [User categories](#)
- [Types of roles](#)