

Assigning a Group to a Role in Keycloak

Introduction

Now that you have your **role created**, you can now assign it to a group. This makes it so adding people to this role along with making modifications is easy and applies to everyone in the group.

Assigning a Role to a Group

If you haven't already, you should create a group to assign the role to.

First, navigate to your group.



FireantLLC

Manage

Clients

Client scopes

Realm roles

Users

Groups



Sessions

Events

Configure

Realm settings

Authentication

Identity providers

User federation



Welcome to FireantLLC

Want to leave this page and manage this realm, please click the menu items in the left navigation bar.



Firefighter

Child groups

Members

Attributes

Role mapping

Permissions

Search for groups



Create group



Group name

IT

management

New Hire

Firefighter

Then click on the `Role mapping` tab.

Groups > employees > Group details

Firefighter

Child groups Members Attributes **Role mapping** Permissions

🔍 Search for groups → **Create group** ⋮

Group name

Engine Boss

Click on `Assign role`.

Groups > employees > Group details

Firefighter

Child groups Members Attributes **Role mapping** Permissions

🔍 Search by name → Hide inherited roles **Assign role**

<input type="checkbox"/> Name	Inherited
<input type="checkbox"/> Nextcloud Employees	False

Check the role(s) you want to the group, then click `Assign`.

Assign roles to Firefighter account

Filter by Origin ▾

Search by role name



<input type="checkbox"/>	Name	Description
<input type="checkbox"/>	account manage-consent	`\${role_manage-consent}`
<input type="checkbox"/>	account view-profile	`\${role_view-profile}`
<input type="checkbox"/>	broker read-token	`\${role_read-token}`
<input type="checkbox"/>	client-testing uma_protection	
<input type="checkbox"/>	Nextcloud Engine Boss	
<input type="checkbox"/>	Nextcloud Quota-15GB	
<input type="checkbox"/>	Nextcloud Employees	
<input type="checkbox"/>	Nextcloud Management	
<input type="checkbox"/>	Nextcloud Quota-20GB	
<input checked="" type="checkbox"/>	Nextcloud Firefighter	

Assign

Cancel

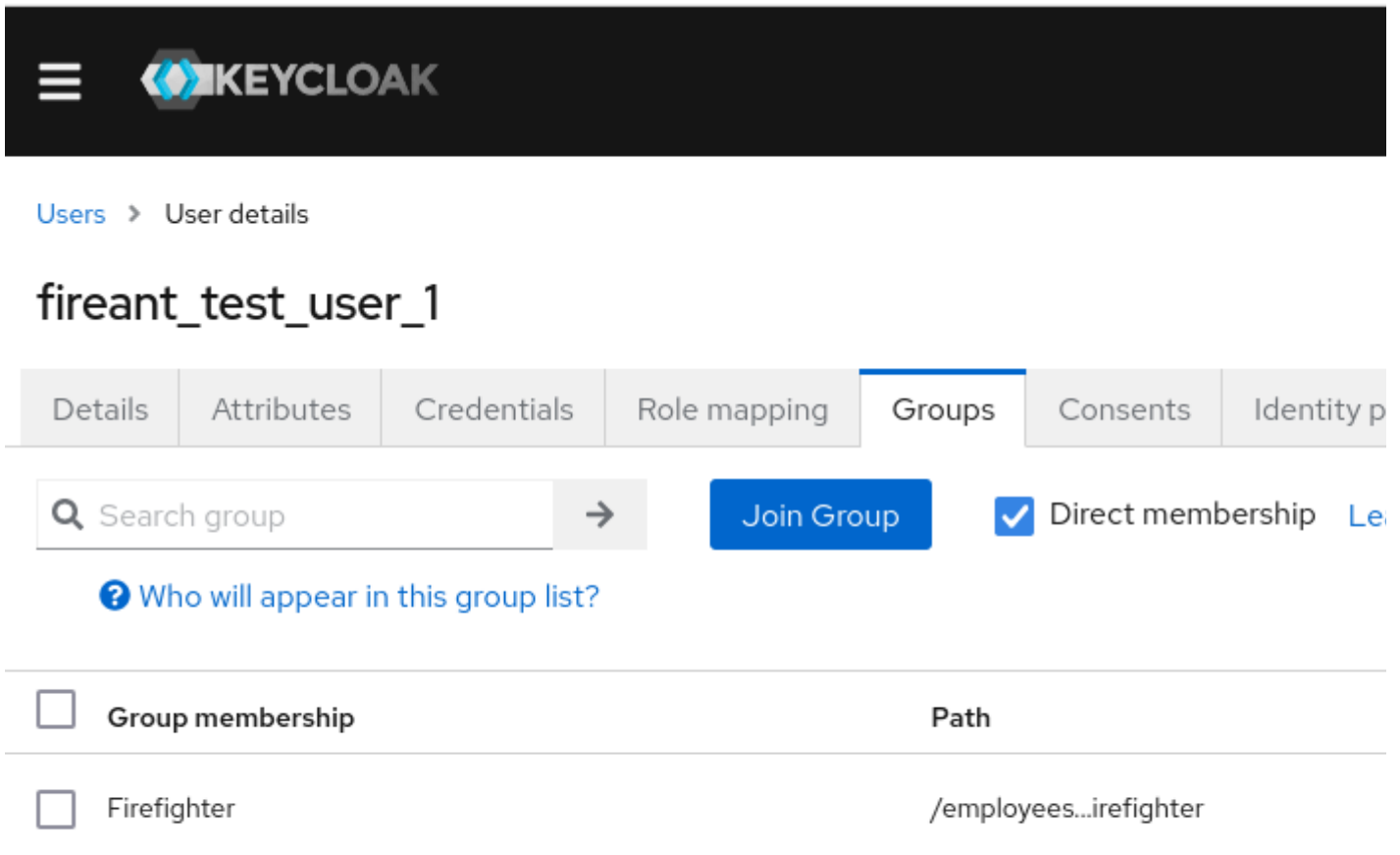


And that's it!

Testing Our Work

In order to make sure that our changes worked, we can add a user to our group. For this test, I will use the `fireant_test_user_1` user.

First of all, I'll assign the user to only the `Firefighter` group.



The screenshot shows the Keycloak user management interface. At the top, there is a navigation bar with the Keycloak logo and a hamburger menu. Below the navigation bar, the breadcrumb 'Users > User details' is visible. The user name 'fireant_test_user_1' is displayed prominently. Below the user name, there are several tabs: 'Details', 'Attributes', 'Credentials', 'Role mapping', 'Groups', 'Consents', and 'Identity p'. The 'Groups' tab is currently selected. Below the tabs, there is a search bar labeled 'Search group' with a search icon and a right arrow. To the right of the search bar is a blue 'Join Group' button. Further right, there is a checked checkbox labeled 'Direct membership' followed by a partially visible 'Le' link. Below this, there is a blue question mark icon followed by the text 'Who will appear in this group list?'. At the bottom, there is a table with two columns: 'Group membership' and 'Path'. The table contains one row with a checkbox in the 'Group membership' column and the text 'Firefighter' in the 'Path' column, with the path value being '/employees...irefighter'.

Group membership	Path
<input type="checkbox"/>	Firefighter /employees...irefighter

Then I'll re-login into the user on Nextcloud. I'll also refresh my Users page on Nextcloud, since I have that open.

In the Users page on Nextcloud, I can see that the Firefighter group is there and that the test user is the only user in it. That means I know it was successful.

- + New user
- + Add group
- Active users 6
- Admins 3
- Groups**
- FALCC-Employees 5 ...
- FALCC-Quota-20GB 2 ...
- FALCC-admin 2 ...
- FALCC-Firefighter 1 ...**
- FALCC-IT 1 ...

	Username	Password
	FALCC-23afd60b-381c-4cd	
TU	9-9455-dc9561de8e76	
	Test User 1	

Revision #1
Created 4 September 2022 23:29:00 by Alexander Anthis
Updated 4 September 2022 23:43:55 by Alexander Anthis