

Keycloak 22 Guide by Sakib

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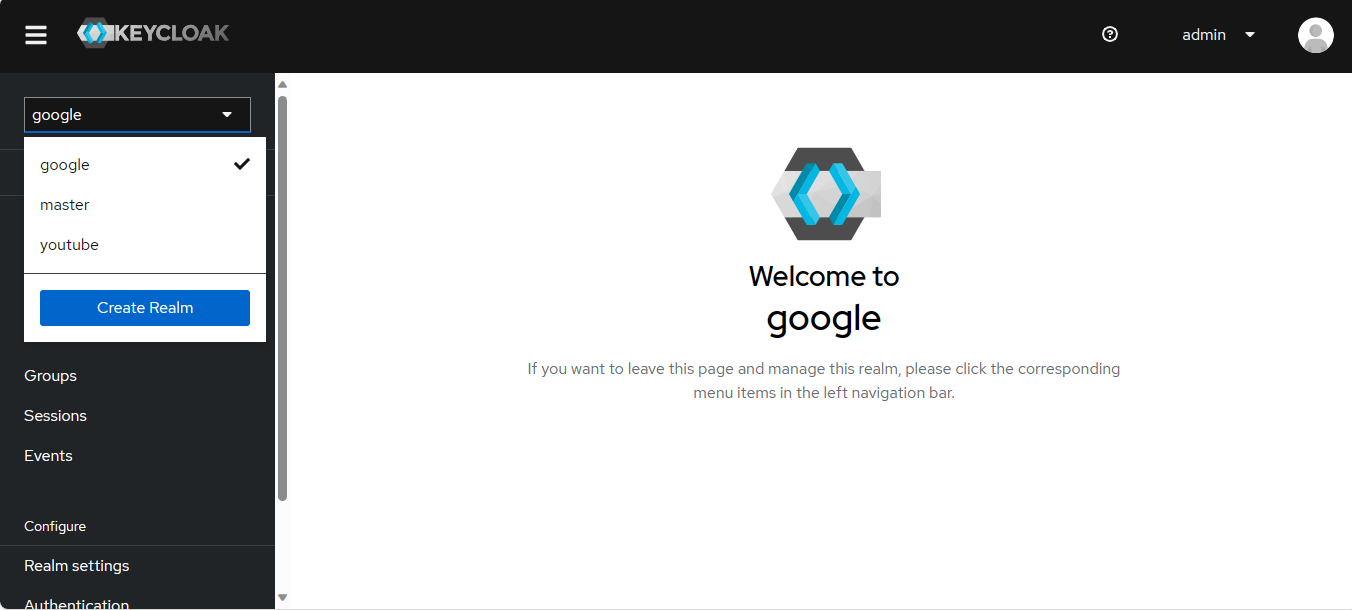
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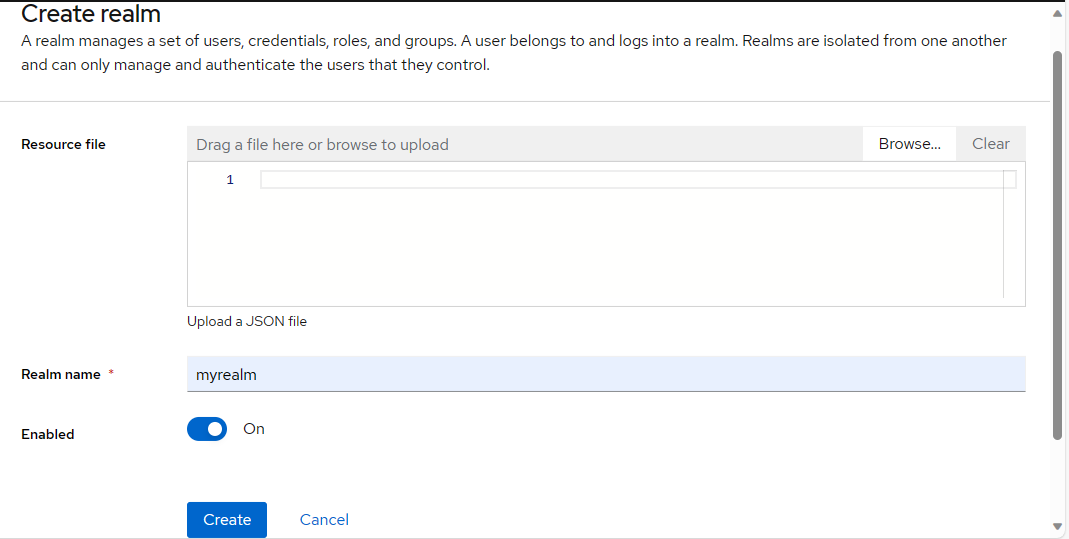
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# [Create Realm](#content)

Step-1

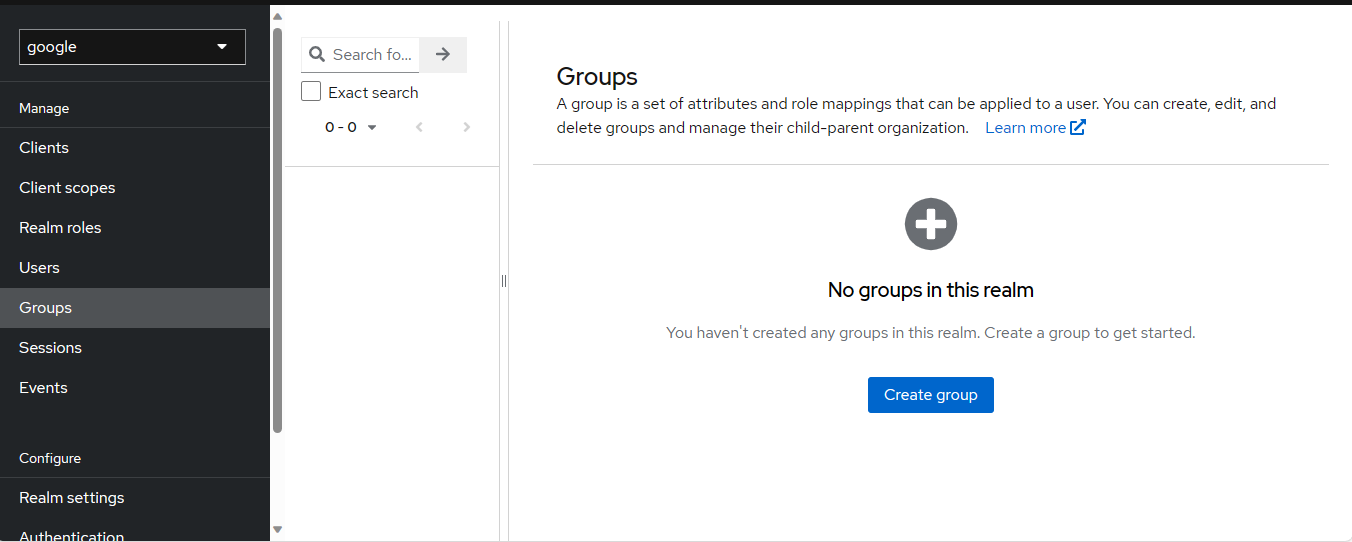


Step-2

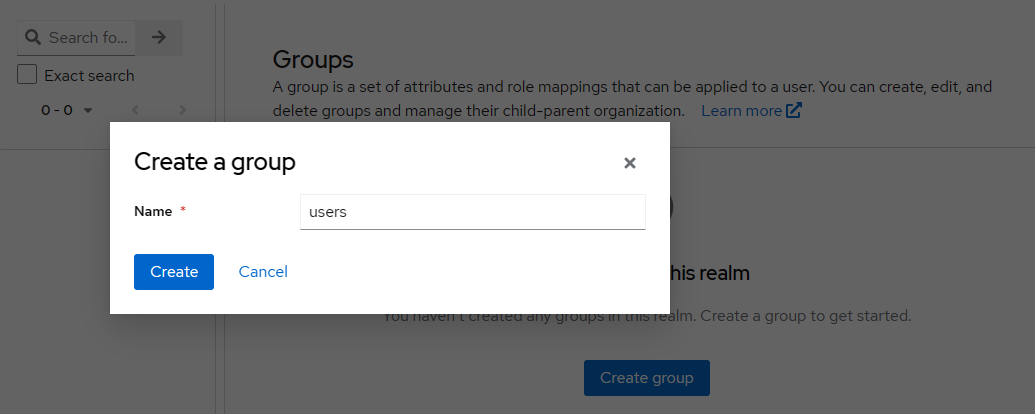


# [Setup Group and Assign Realm Roles](#content)

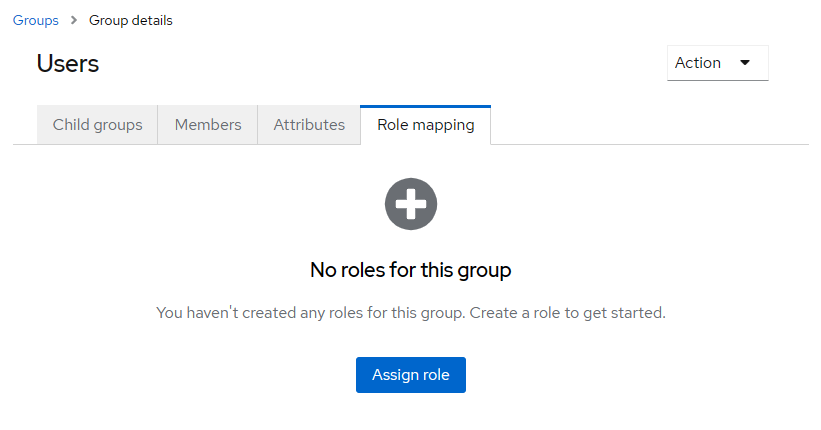
**Step:1**



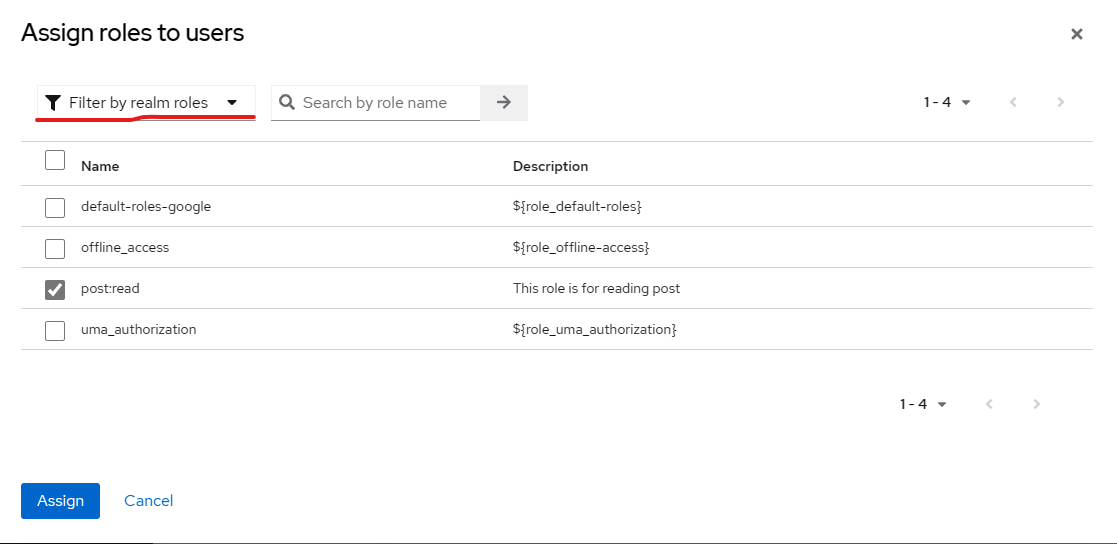
**Step:2**



**Step:3** - Assign roles in group



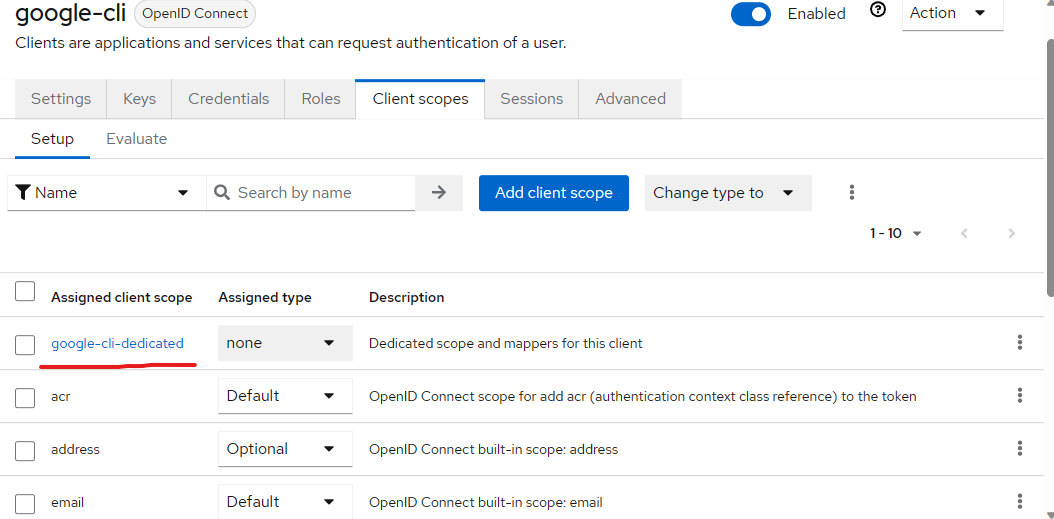
**Step:4** – Adding reading post permission for this USERS group



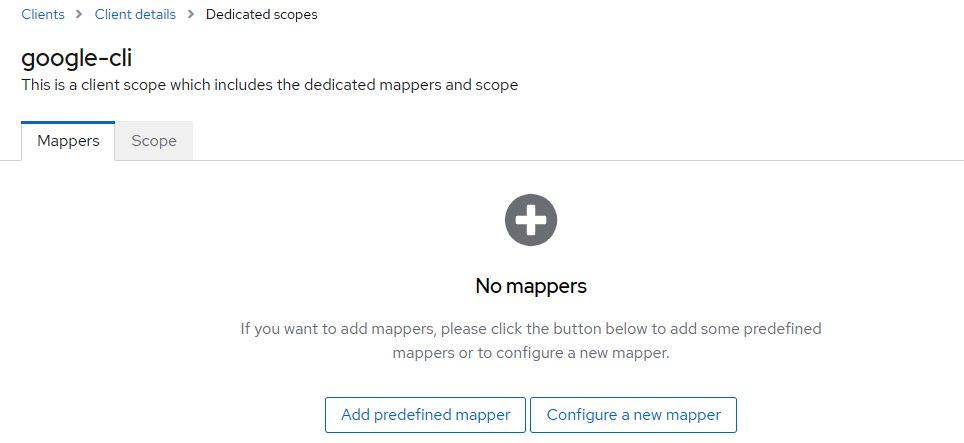
**Step:5** – Adding this USERS group in the client

Go to Client>{CLIENT\_NAME}>Client Scopes

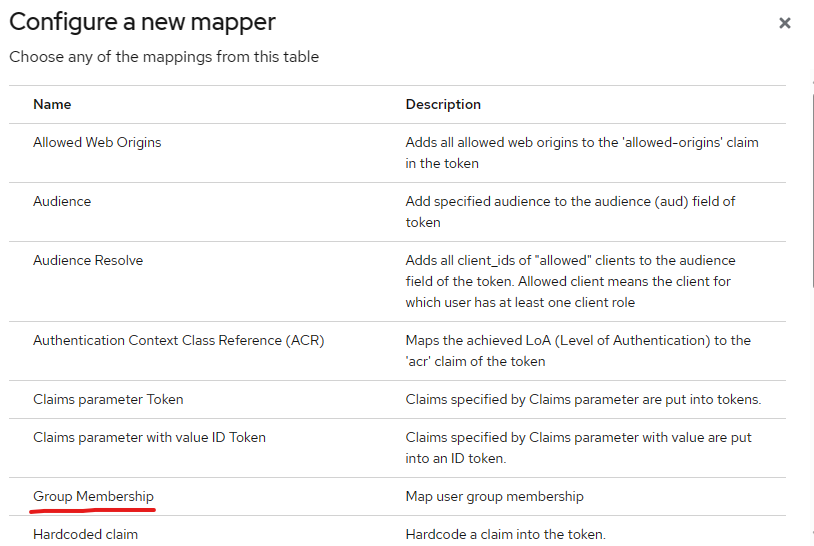
1. Go to the google-cli-dedicated (client scope name will depend on client name)



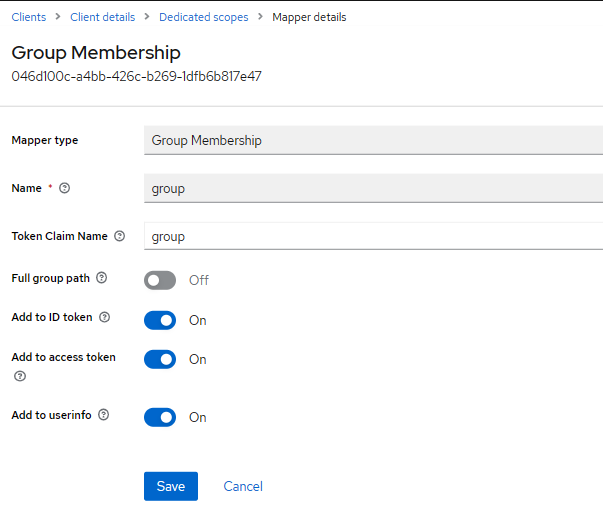
1. Click on Configure a new mapper



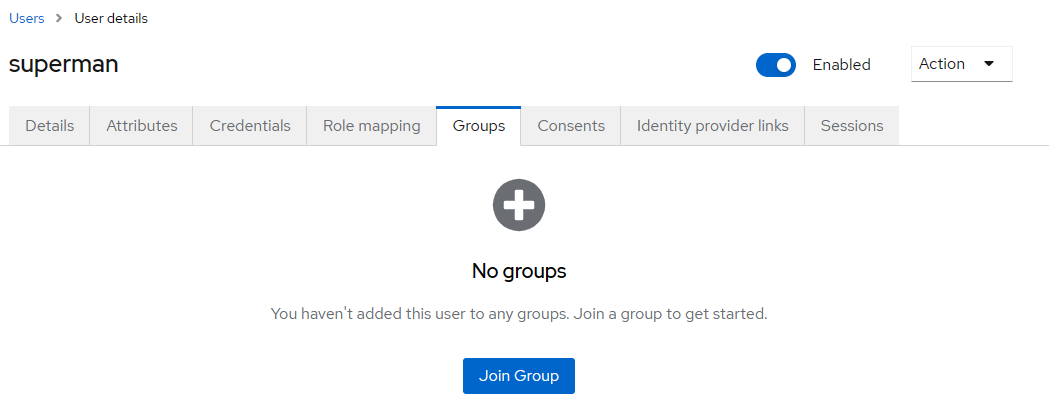
1. Click on Group Membership



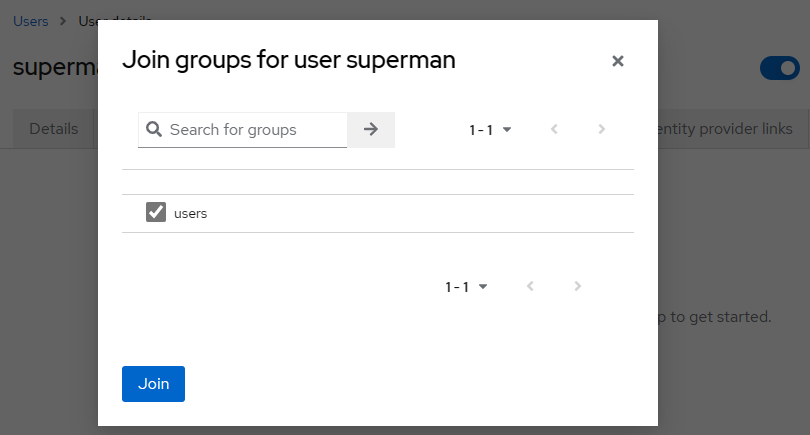
1. Click on Save



**Step-6**: Adding user to the group

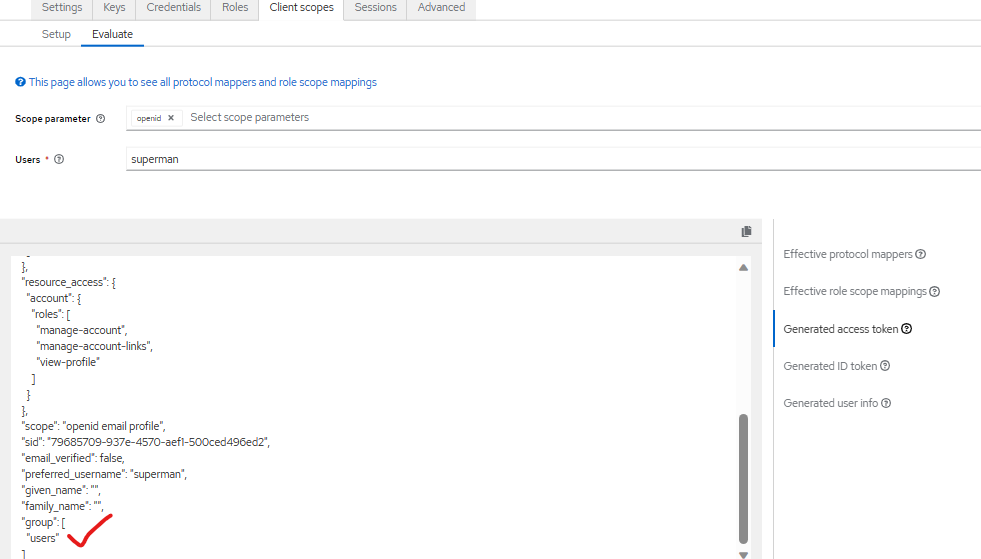


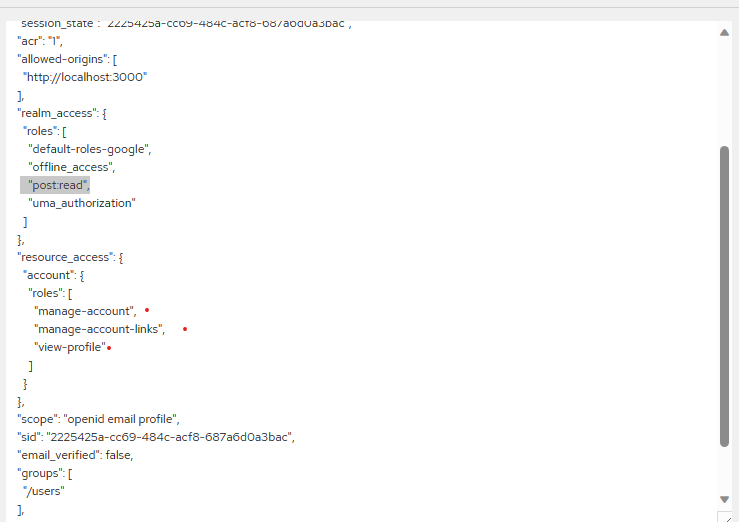
Add the user to the USERS group. Or we can add the user from group directly.



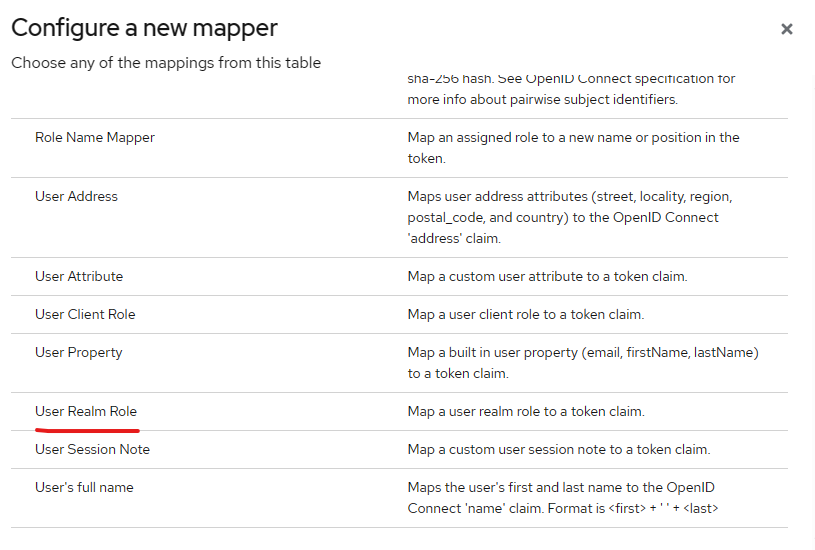
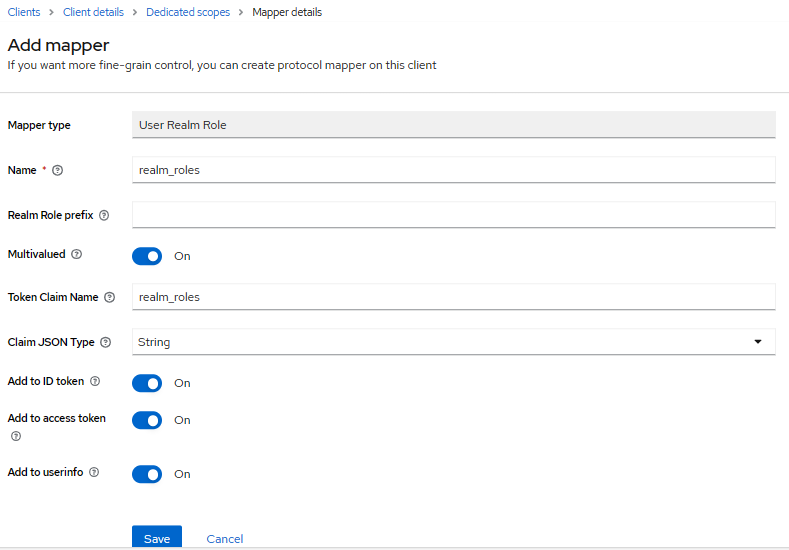
**Step-7** - Let’s check that user’s access token

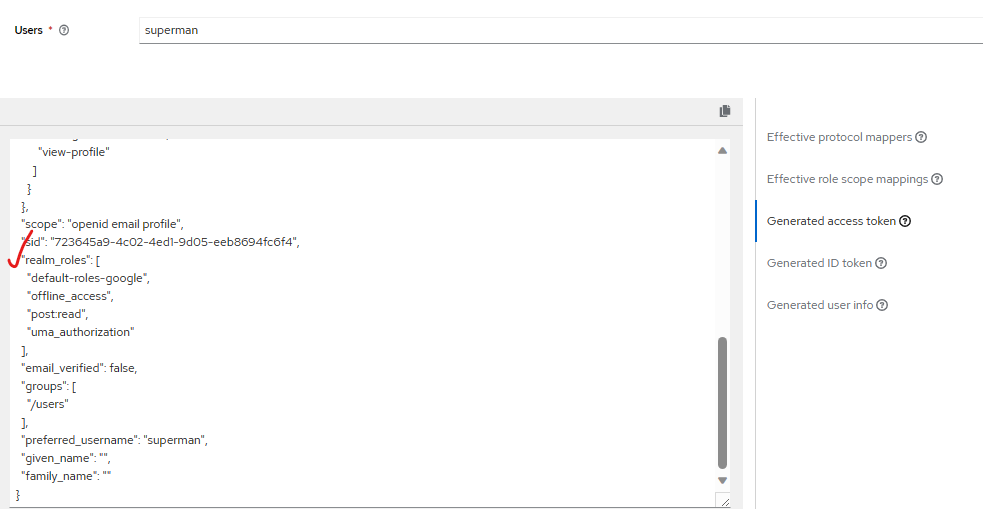
Go to Client>{CLIENT\_NAME}>Client Scopes. Then Evaluate tab  
  
i)





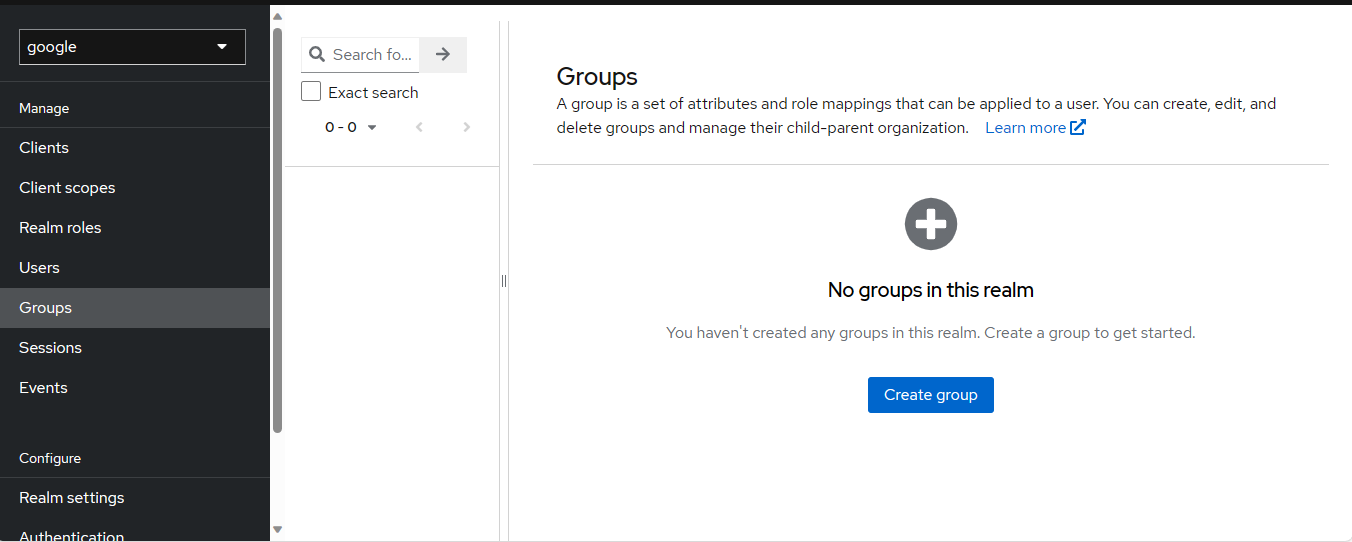
**Adding custom property for roles in access token**

This can be done by adding a new mapper in client scope  
  


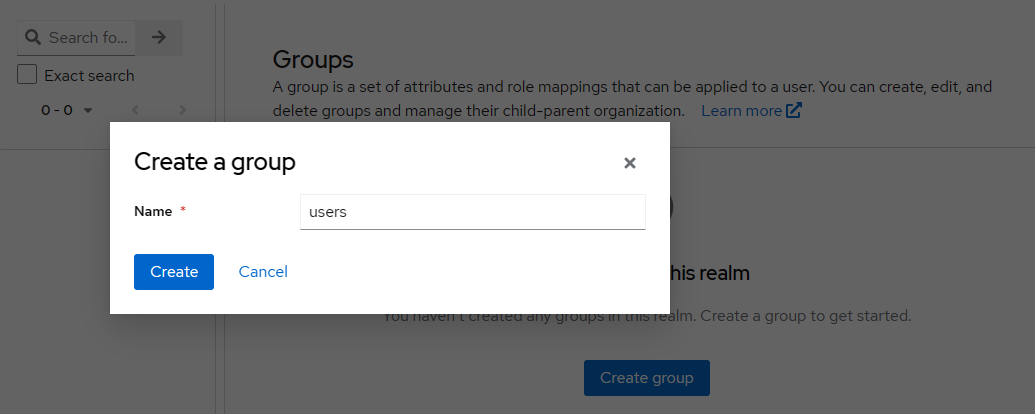


# [Setup Group and Assign Client Roles](#content)

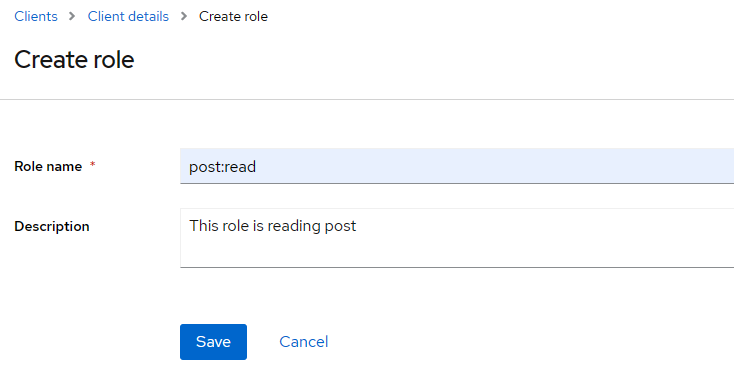
**Step:1**



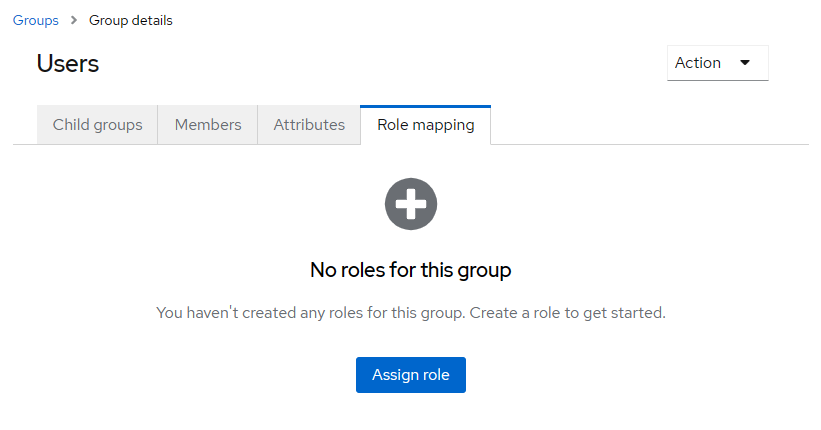
**Step:2**



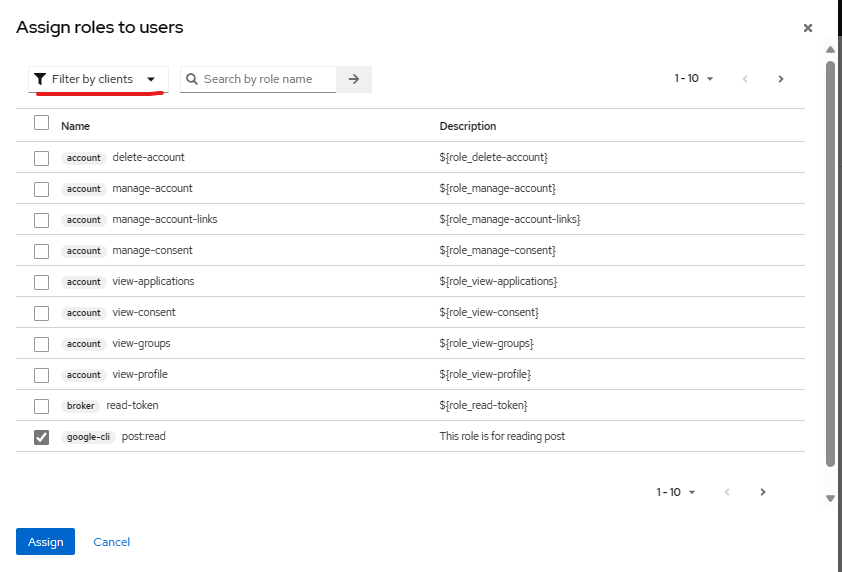
**Step:3** – Create Client Role  
Go to Client>{CLIENT\_NAME}>Roles



**Step:4** - Assign roles in group

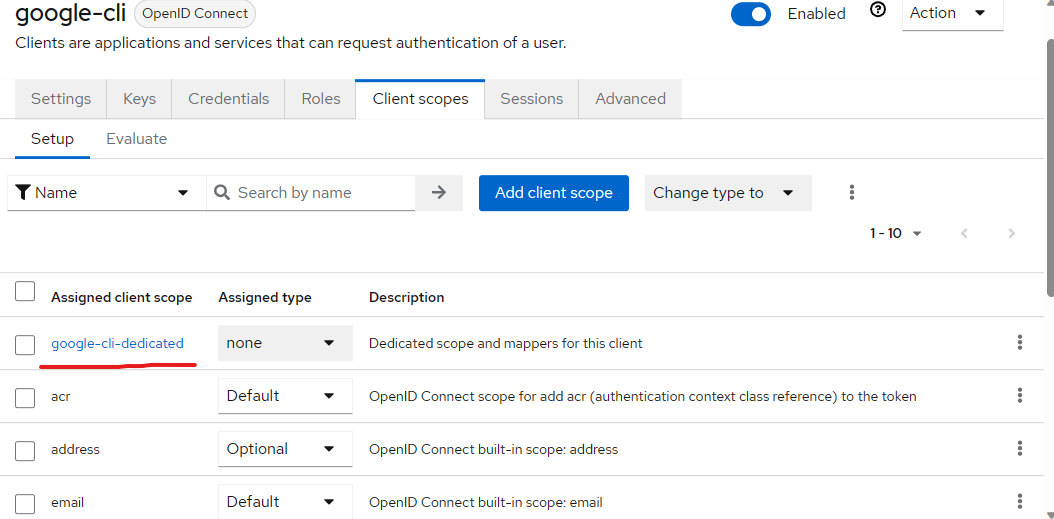


**Step:5** – Adding reading post permission for this USERS group

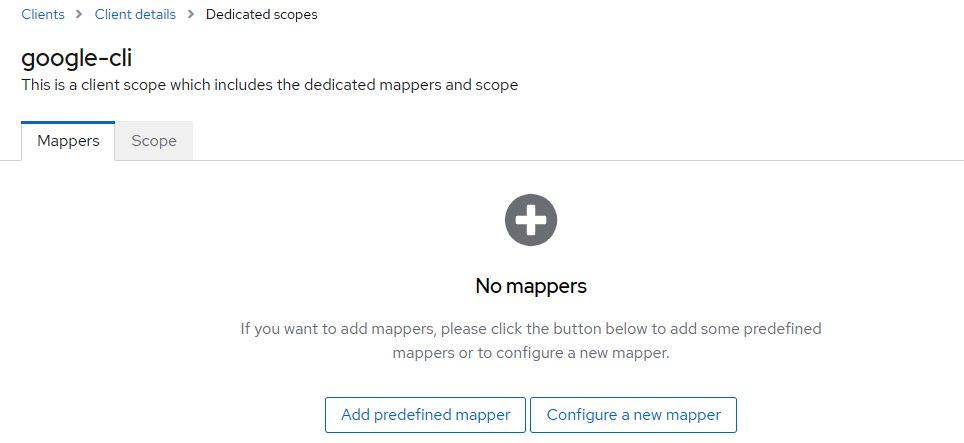


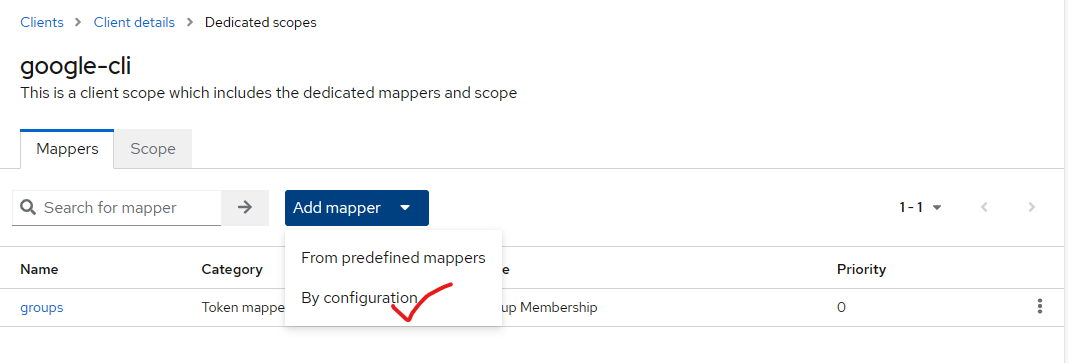
**Step:6** – Adding this USERS group in the client

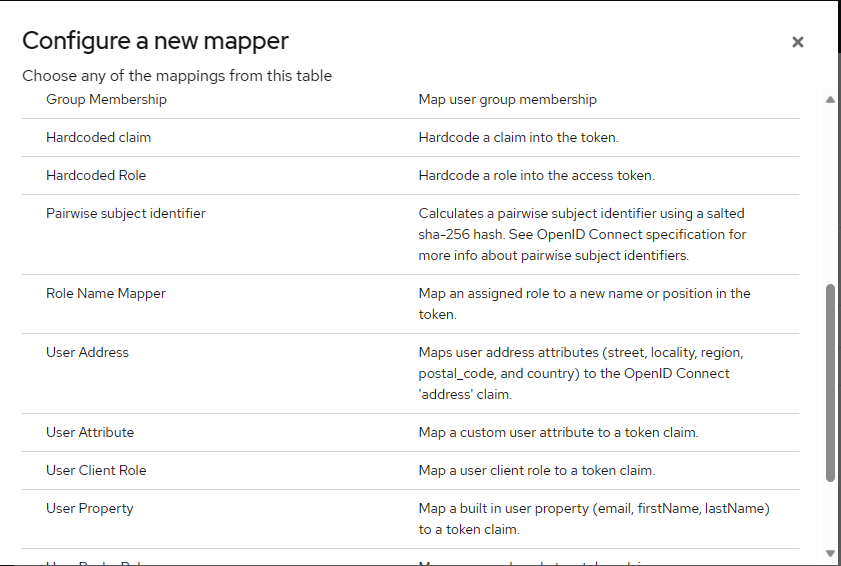
1. Go to Client>{CLIENT\_NAME}>Client Scopes



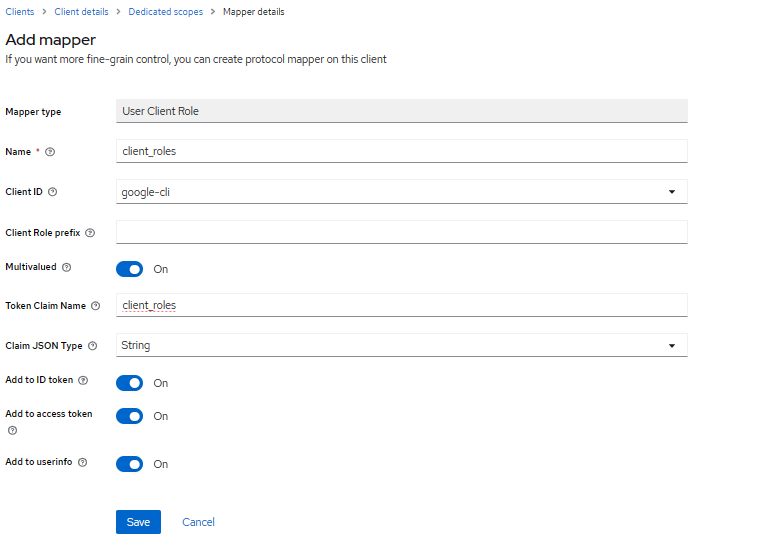
1. Go to the google-cli-dedicated (client scope name will depend on client name)



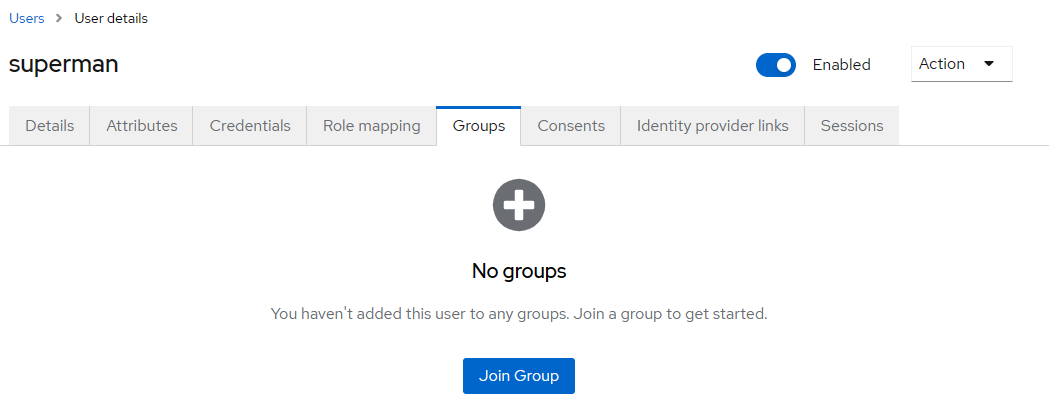
1. If one MAPPER already exist , click on By configuration  
     
   
2. Click on User Client Role



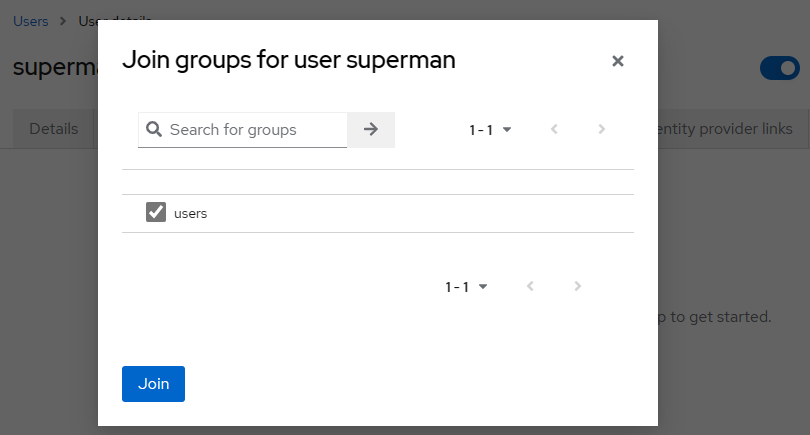
1. Cick on Save



**Step-6**: Add the user to the USERS group. Or we can add the user from group directly.



Add group



**Step-7** - Let’s check that user’s access token

Go to Client>{CLIENT\_NAME}>Client Scopes. Then Evaluate Tab

