

5- OPENSHIFT USER CONCEPT



Sezgin KEŞCİOĞLU tarafından oluşturuldu Son güncelleme: dün 10:55 ÖS

USER ROLES USING ROLE BASED ACCESS CONTROL (RBAC)

Roles

| ROLE | DESCRIPTION |
|------------------|---|
| cluster-admin | A super-user that can perform any action in any project. |
| | When bound to a user with a local binding, they have full control over quota and every action on every resource in the project. |
| cluster-status | A user that can get basic cluster status information. |
| cluster-reader | A user that can get or view most of the objects but cannot modify them. |
| self-provisioner | A user that can create their own projects. |
| admin | A project manager. If used in a local binding, an admin has rights to view and modify any resource in the project |
| | except for quota. |
| basic-user | A user that can get basic information about projects and users. |

• Cluster role binding commands

You can also manage cluster role bindings using the following operations. The -n flag is not used for these operations because cluster role bindings use non-namespaced resources.

| Command | Description |
|--|---|
| <pre>\$ oc adm policy add-cluster-role-to-user <role> <username></username></role></pre> | Binds a given role to specified users for all projects in the cluster. |
| <pre>\$ oc adm policy remove-cluster-role-from-user <role> <username></username></role></pre> | Removes a given role from specified users for all projects in the cluster. |
| <pre>\$ oc adm policy add-cluster-role-to-group <role> <groupname></groupname></role></pre> | Binds a given role to specified groups for all projects in the cluster. |
| <pre>\$ oc adm policy remove-cluster-role-from-group <role> <groupname></groupname></role></pre> | Removes a given role from specified groups for all projects in the cluster. |

• Local role binding commands

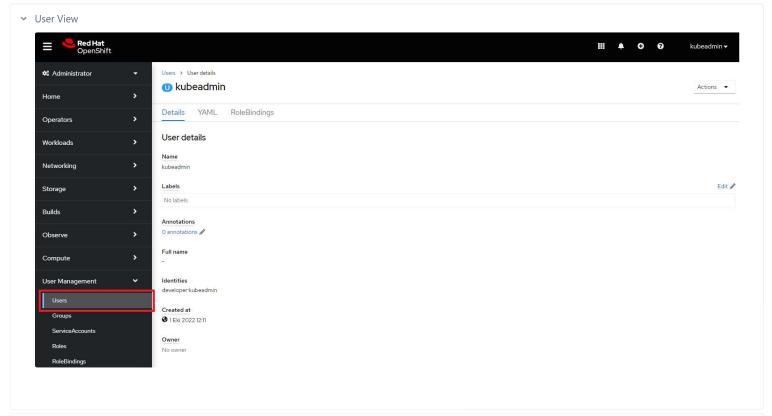
When you manage a user or group's associated roles for local role bindings using the following operations, a project may be specified with the -n flag. If it is not specified, then the current project is used.

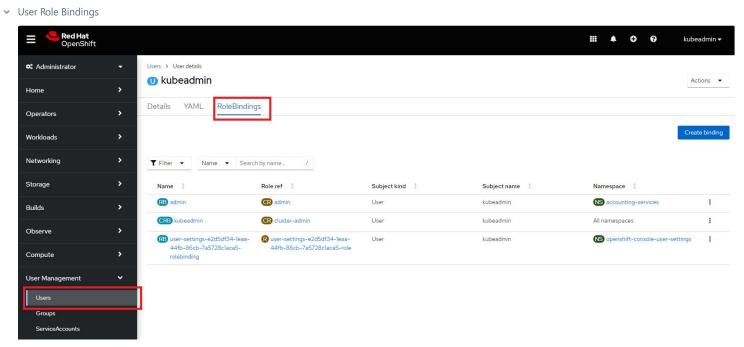
You can use the following commands for local RBAC management.

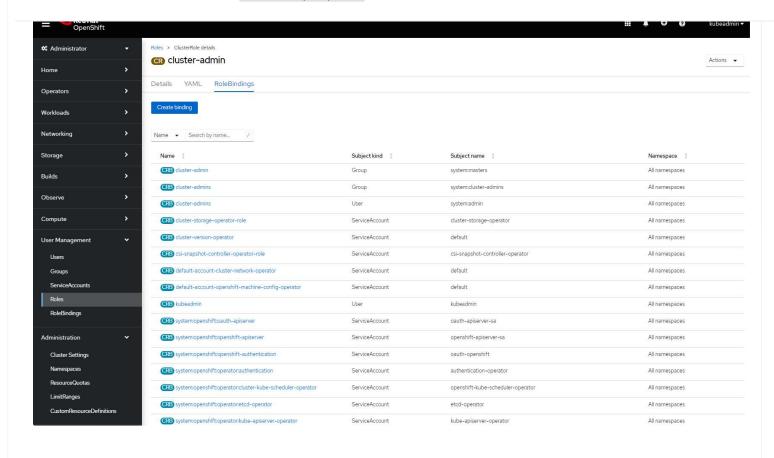
| Command | Description |
|---|--|
| <pre>\$ oc adm policy who-can <verb> <resource></resource></verb></pre> | Indicates which users can perform an action on a resource. |

| <pre>\$ oc adm policy remove-role-from-user <role> <username></username></role></pre> | Removes a given role from specified users in the current project. |
|--|---|
| <pre>\$ oc adm policy remove-user <username></username></pre> | Removes specified users and all of their roles in the current project. |
| <pre>\$ oc adm policy add-role-to-group <role> <groupname></groupname></role></pre> | Binds a given role to specified groups in the current project. |
| <pre>\$ oc adm policy remove-role-from-group <role> <groupname></groupname></role></pre> | Removes a given role from specified groups in the current project. |
| <pre>\$ oc adm policy remove-group <groupname></groupname></pre> | Removes specified groups and all of their roles in the current project. |

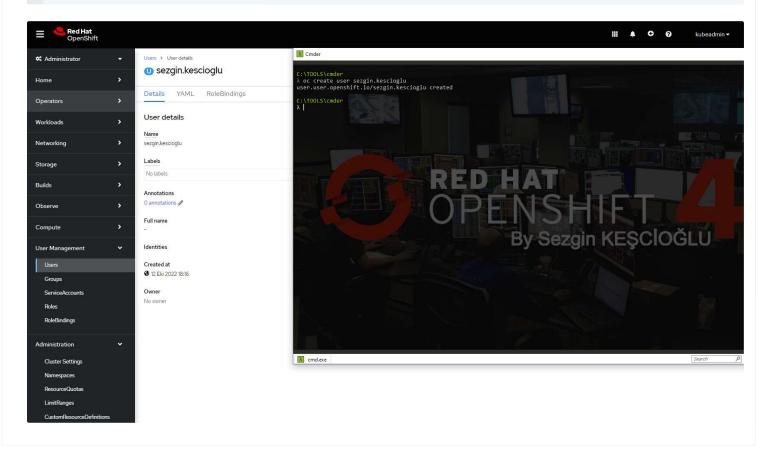
USER LAB SECTION







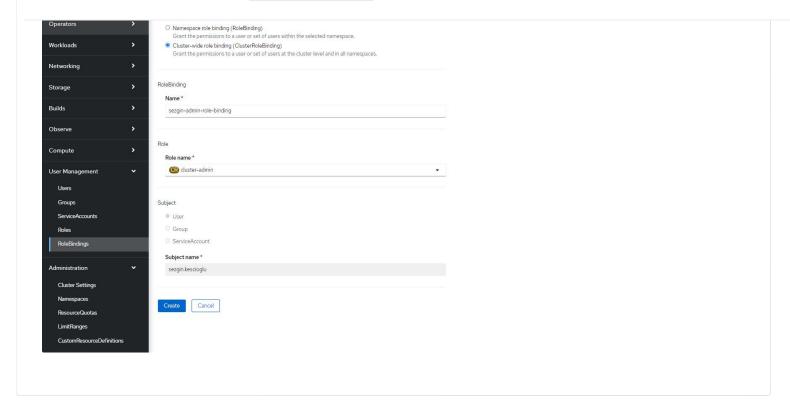
- User Creation
 - 1 # oc create user <username>
 - 2
 - 3 For example:
 - 4 # oc create user dxiadmin
 - 5 user.user.OpenShift.io/dxiadmin created



User Role Binding With RBAC



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+ Etiket ekle

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