



🔗 6- OPENSHIFT SERVICE ACCOUNT CONCEPT



Sezgin KEŞCİOĞLU tarafından oluşturuldu Son güncelleme: Eki 23, 2022

A service account is an OpenShift Container Platform account that allows a component to directly access the API. Service accounts are API objects that exist within each project. Service accounts provide a flexible way to control API access without sharing a regular user's credentials.

SERVICE ACCOUNT LAB SECTION

Genişletmek için buraya tıklayın...

Creating Service Account & Authorization & Authentication For Jenkins Deployment

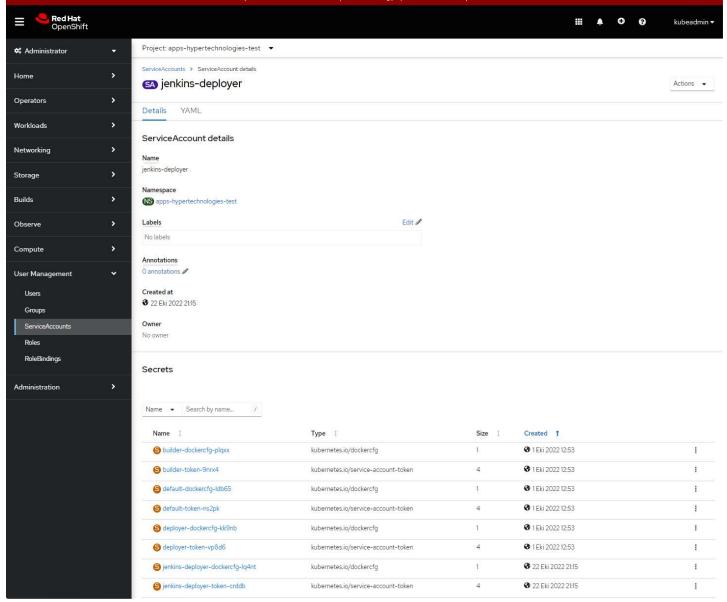
- 1 #SERVICE ACCOUNT CREATION AND GRATING COMMAND TEMPLATES 2 3 oc create serviceaccount <service-account-name> 5 oc adm policy add-cluster-role-to-user edit system:serviceaccount:<project-name>:<service-account-name> 6 oc create token <service-account-name>
- λ Cmder λ oc create serviceaccount jenkins-deployer serviceaccount/jenkins-deployer created λ oc policy add-role-to-user edit system:serviceaccount:jenkins-deployer -n apps-hypertechnologies-test clusterrole.rbac.authorization.k8s.io/edit added: "system:serviceaccount:jenkins-deployer" λ oc adm policy add-cluster-role-to-user edit system:serviceaccount:apps-hypertechnologies-test:jenkins-deployer clusterrole.rbac.authorization.k8s.io/edit added: "system:serviceaccount:apps-hypertechnologies-test:jenkins-dep "system:serviceaccount:apps-hypertechnologies-test:jenkins-deployer" C:\TOOLS\cmder

 \(\) oc create token jenkins-deployer

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 - Creating service account
 - oc create serviceaccount jenkins-deployer
 - o This command creates a serviceaccount which will be used with openshift apis. Service account name is "jenkins-deployer"
 - Grant user to object edit privilege on project based (namespace) scope such
 - o c policy add-role-to-user edit system:serviceaccount:jenkins-deployer -n apps-hypertechnologies-test
 - Verb : policy add-role-to-user
 - Grant: edit (A user that can modify most objects in a project but does not have the power to view or modify roles or bindings)
 - **User**: system → serviceaccount → jenkins-deployer
 - Project: apps-hypertechnologies-test
 - Grant user to object edit privilege on cluster based scope sush as trigger build and rollout api usage of cluster api

- oc adm policy add-cluster-role-to-user edit system:serviceaccount:apps-hypertechnologies-test:jenkins-jeployer
 - Verb : add-cluster-role-to-user
 - Grant: edit
 - Scope : system → serviceaccount → apps-hypertechnologies-test → jenkins-deployer



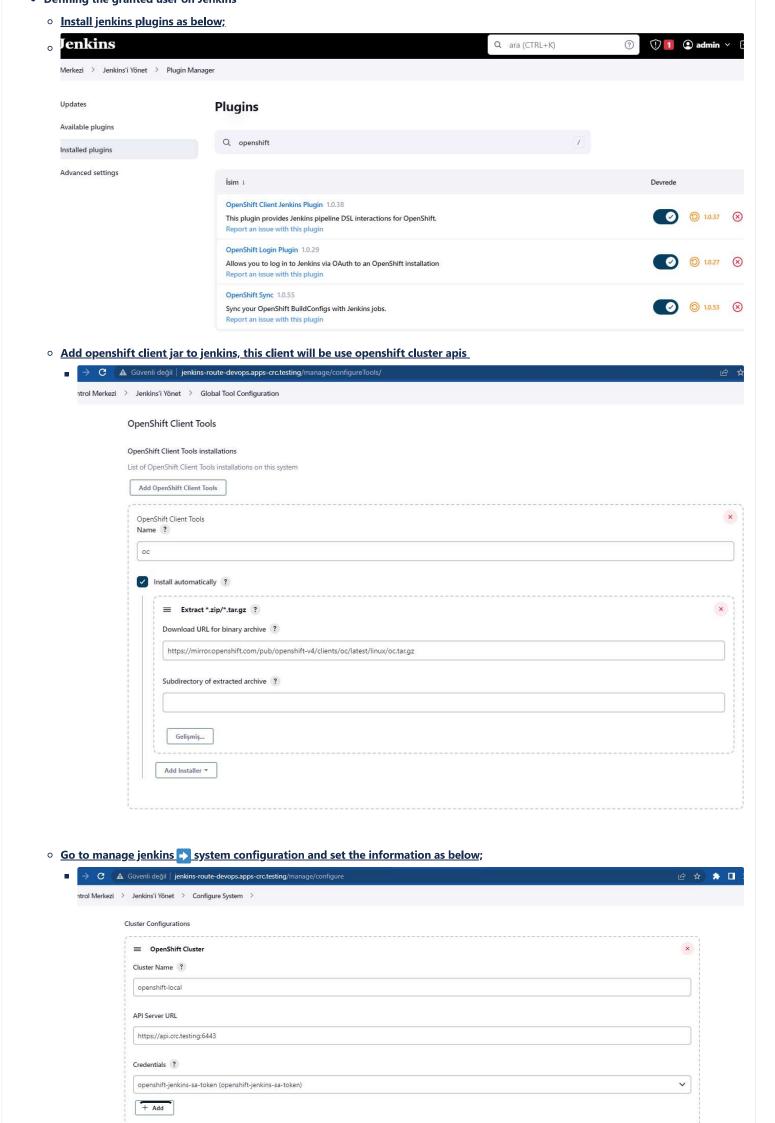
Created Service Account Administrator Panel View

For More Details;

Using RBAC to define and apply permissions | Authentication and authorization | OpenShift Container Platform 4.6

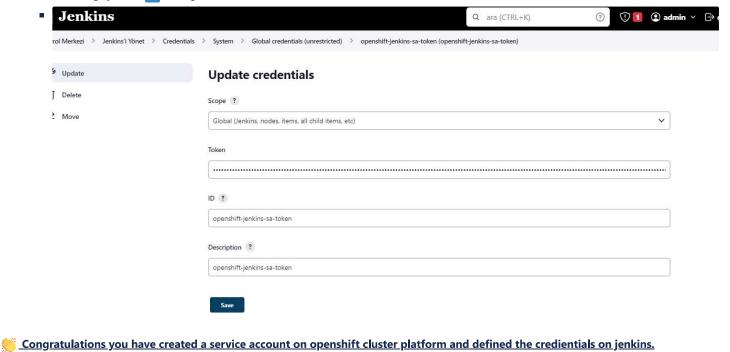


If you do not have provisioned jenkins, then see JENKINS ON OPENSHIFT 4





- Define token As Secret
 - Go to manage jenkins → Manage Credientials



+ Etiket ekle

Tepki ekleyen ilk siz olun