

## OCP Commands Cheat-Sheet

Description	Command
Login to the cluster	oc login --server=[server] --token=[token]
Logout from the cluster	oc logout
Show current project	oc project
Create a new project	oc new-project [project-name]
Switch to an existing project	oc project [project-name]
Delete a project	oc delete project [project-name]
List all projects	oc projects
List all pods	oc get pods
Describe a pod	oc describe pod [pod-name]
Create a new app from a Docker image	oc new-app [docker-image]
Delete a pod	oc delete pod [pod-name]
List services	oc get svc
Describe a service	oc describe svc [service-name]
Delete a service	oc delete svc [service-name]
List deployments	oc get dc
Describe a deployment	oc describe dc [deployment-name]
Delete a deployment	oc delete dc [deployment-name]
List routes	oc get routes
Describe a route	oc describe route [route-name]
Delete a route	oc delete route [route-name]
List ConfigMaps	oc get cm
Describe a ConfigMap	oc describe cm [configmap-name]
Delete a ConfigMap	oc delete cm [configmap-name]
List Secrets	oc get secrets
Describe a Secret	oc describe secret [secret-name]
Delete a Secret	oc delete secret [secret-name]
List all resources	oc get all
Get logs of a pod	oc logs [pod-name]
Follow logs of a pod	oc logs -f [pod-name]
List ReplicationControllers	oc get rc
Describe a ReplicationController	oc describe rc [rc-name]
Delete a ReplicationController	oc delete rc [rc-name]
Scale a deployment	oc scale dc [dc-name] --replicas=[n]
Expose a service as a route	oc expose svc [service-name]
Create a route manually	oc create route edge --service=[service-name]
Set environment variables for a deployment	oc set env dc [dc-name] KEY=VALUE
Unset environment variables for a deployment	oc unset env dc [dc-name] KEY
Rollback to a previous deployment	oc rollback dc [dc-name]
Follow deployment process	oc rollout status dc/[dc-name]
Pause a deployment	oc rollout pause dc/[dc-name]
Resume a deployment	oc rollout resume dc/[dc-name]
List ImageStreams	oc get is
Describe an ImageStream	oc describe is [is-name]
Delete an ImageStream	oc delete is [is-name]

List BuildConfigs	oc get bc
Describe a BuildConfig	oc describe bc [bc-name]
Delete a BuildConfig	oc delete bc [bc-name]
Start a build	oc start-build [bc-name]
Cancel a build	oc cancel-build [build-name]
List builds	oc get builds
List StorageClasses	oc get sc
Describe a StorageClass	oc describe sc [sc-name]
Delete a StorageClass	oc delete sc [sc-name]
List PersistentVolumeClaims	oc get pvc
Describe a PersistentVolumeClaim	oc describe pvc [pvc-name]
Delete a PersistentVolumeClaim	oc delete pvc [pvc-name]
List PersistentVolumes	oc get pv
Describe a PersistentVolume	oc describe pv [pv-name]
Delete a PersistentVolume	oc delete pv [pv-name]
Get the current user's information	oc whoami
List nodes	oc get nodes
Describe a node	oc describe node [node-name]
Get node's resource usage	oc adm top node [node-name]
List resource quotas	oc get quota
Describe a resource quota	oc describe quota [quota-name]
Delete a resource quota	oc delete quota [quota-name]
List limit ranges	oc get limits
Describe a limit range	oc describe limits [limits-name]
Delete a limit range	oc delete limits [limits-name]
List service accounts	oc get sa
Describe a service account	oc describe sa [sa-name]
Delete a service account	oc delete sa [sa-name]
List roles	oc get roles
Describe a role	oc describe role [role-name]
Delete a role	oc delete role [role-name]
List role bindings	oc get rolebindings
Describe a role binding	oc describe rolebinding [rolebinding-name]
Delete a role binding	oc delete rolebinding [rolebinding-name]
Add role to user	oc policy add-role-to-user [role] [user]
Remove role from user	oc policy remove-role-from-user [role] [user]
Add role to group	oc policy add-role-to-group [role] [group]
Remove role from group	oc policy remove-role-from-group [role] [group]
List cluster roles	oc get clusterroles
Describe a cluster role	oc describe clusterrole [clusterrole-name]
Delete a cluster role	oc delete clusterrole [clusterrole-name]
List cluster role bindings	oc get clusterrolebindings
Describe a cluster role binding	oc describe clusterrolebinding [clusterrolebinding-name]
Delete a cluster role binding	oc delete clusterrolebinding [clusterrolebinding-name]
Add cluster role to user	oc adm policy add-cluster-role-to-user [role] [user]
Remove cluster role from user	oc adm policy remove-cluster-role-from-user [role] [user]
List templates	oc get templates
Describe a template	oc describe template [template-name]

Delete a template	oc delete template [template-name]
Create a resource from a template	oc new-app -f [template-name]
List events	oc get events
Watch events in real time	oc get events -w
List all resources in JSON format	oc get all -o json
List clusters	oc get clusters
Describe a cluster	oc describe cluster [cluster-name]
Delete a cluster	oc delete cluster [cluster-name]
List cronjobs	oc get cj
Describe a cronjob	oc describe cj [cronjob-name]
Delete a cronjob	oc delete cj [cronjob-name]
List jobs	oc get jobs