

[27] ServiceAccount Role Binding

□ Service Account, Role and Role Binding

- Create the ServiceAccount named `pod-access` in a new namespace called `apps`
- Create a Role with the name `pod-role` and the RoleBinding named `pod-rolebinding`
- Map the ServiceAccount from the previous step to the API resources `Pods` with the operations `watch, list, get`
- `□ □ □ □`: k8s

Reference

[Using RBAC Authorization](#)

[Kubectl Reference Docs](#)



```
# apps namespace □ □ □ □
[user@console ~]$ kubectl get namespace apps

# □ □ □ namespace □ □
[user@console ~]$ kubectl create namespace apps

# service account □ □ □ □
[user@console ~]$ kubectl create serviceaccount pod-access -n apps
[user@console ~]$ kubectl get serviceaccount -n apps

# apps namespace □ role □ □ □ □
```

```
[user@console ~]$ kubectl create role pod-role --verb=watch,list,get --resource=pods -n apps
[user@console ~]$ kubectl get role -n apps
[user@console ~]$ kubectl describe role -n apps pod-role

# role binding [] [] []
[user@console ~]$ kubectl create rolebinding pod-rolebinding --role=pod-role --serviceaccount=apps:pod-
access --namespace=apps
[user@console ~]$ kubectl get rolebinding -n apps
[user@console ~]$ kubectl describe rolebinding -n apps pod-rolebinding
```

Revision #1

Created 31 May 2023 00:21:54 by []

Updated 20 June 2023 13:20:13 by []