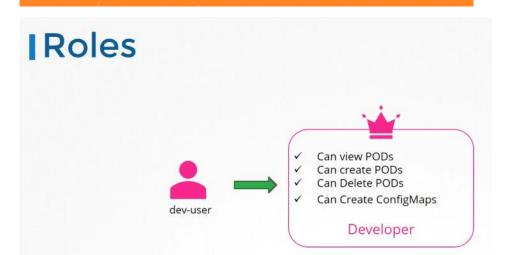
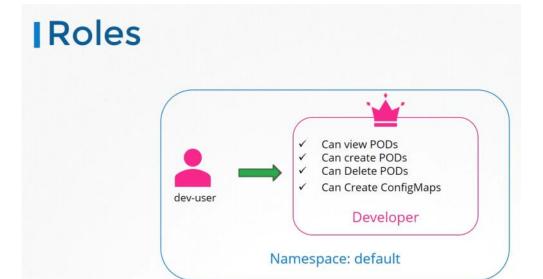
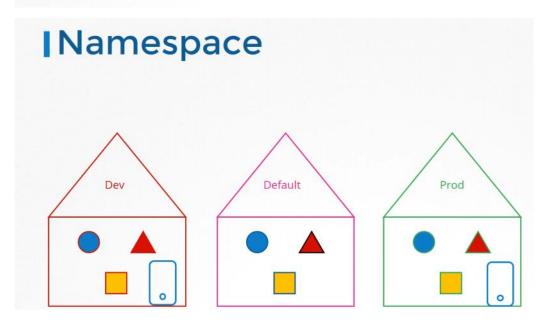
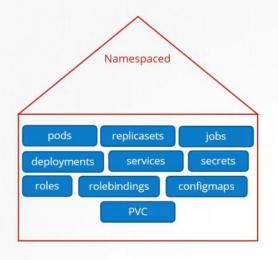
Cluster Roles



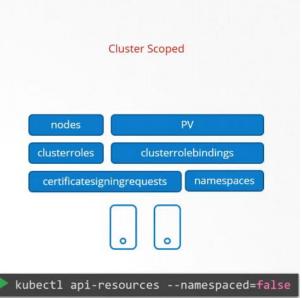




| Namespace



kubectl api-resources --namespaced=true











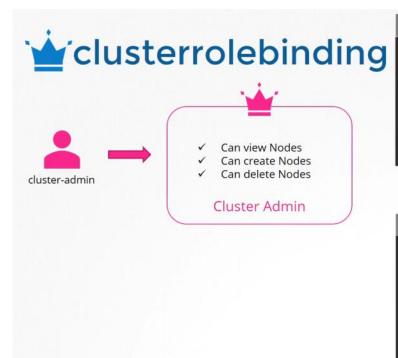
'clusterroles



cluster-admin-role.yaml

apiVersion: rbac.authorization.k8s.io/v1
kind: ClusterRole
metadata:
 name: cluster-administrator
rules:
 - apiGroups: [""]
 resources: ["nodes"]
 verbs: ["list", "get", "create", "delete"]

kubectl create -f cluster-admin-role.yaml



A new user michelle joined the team. She will be focusing on the nodes in the cluster. Create the required ClusterRoles and ClusterRoleBindings so she gets access to the nodes.



```
kind: ClusterRole
apiVersion: rbac.authorization.k8s.io/v1
metadata:
name: node-admin
rules:
-apiGroups: [""]
resources: ["nodes"]
verbs: ["get", "watch", "list", "create", "delete"]

kind: ClusterRoleBinding
apiVersion: rbac.authorization.k8s.io/v1
metadata:
name: michelle-binding
subjects:
- kind: User
name: michelle
apiGroup: rbac.authorization.k8s.io
roleRef:
kind: ClusterRole
name: node-admin
apiGroup: rbac.authorization.k8s.io
```

cluster-admin-role.yaml

apiVersion: rbac.authorization.k8s.io/v1
kind: ClusterRole
metadata:

name: cluster-administrator

rules:

- apiGroups: [""]
resources: ["nodes"]

verbs: ["list", "get", "create", "delete"]

cluster-admin-role-binding.yaml

apiVersion: rbac.authorization.k8s.io/v1

kind: ClusterRoleBinding

metadata:

name: cluster-admin-role-binding

subjects:
- kind: User

name: cluster-admin

apiGroup: rbac.authorization.k8s.io

roleRef:

kind: ClusterRole

name: cluster-administrator

apiGroup: rbac.authorization.k8s.io