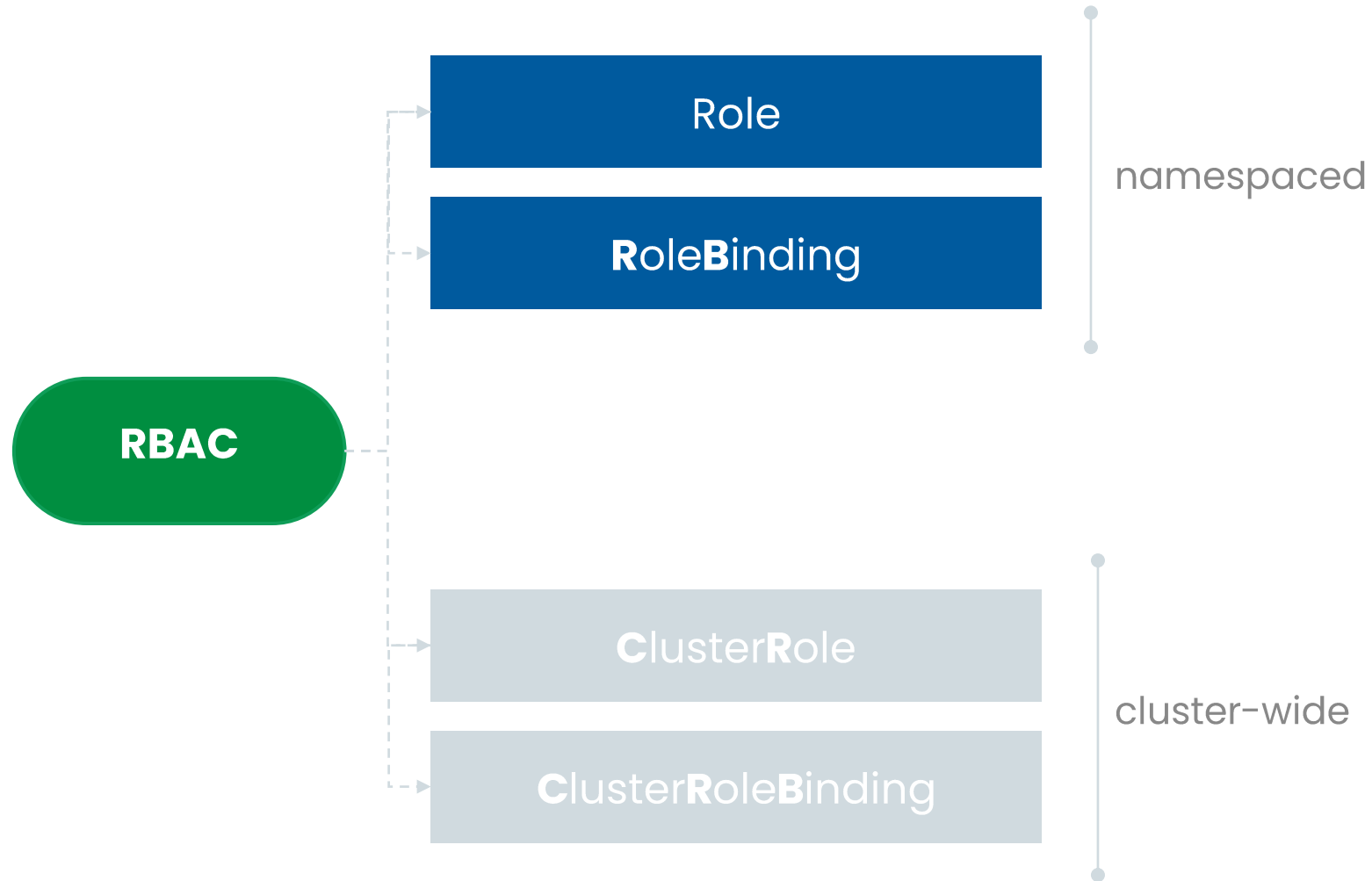




Role Based Access Control Role & RoleBinding



ROLE BASED ACCESS CONTROL



RBAC – Role & RoleBinding

Role

admin developer manager other

Action(s)

Resource(s)

```
# role.yaml
apiVersion: rbac.authorization.k8s.io/v1
kind: Role
metadata:
  name: deployment-manager
  namespace: default
rules:
- apiGroups: ["apps", ""]
  resources: ["deployments", "replicasets", "pods"]
  verbs: ["get", "list", "watch", "create",
"update", "patch", "delete"]
```

RoleBinding

Users(s) Service Account(s)

```
# role-binding.yaml
apiVersion: rbac.authorization.k8s.io/v1
kind: RoleBinding
metadata:
  name: deployment-manager-binding
  namespace: default
subjects:
- kind: User
  name: jane
  apiGroup: rbac.authorization.k8s.io
roleRef:
  kind: Role
  name: deployment-manager
  apiGroup: rbac.authorization.k8s.io
```

What can be done?

Binding

Who can do it?