Creating ServiceAccounts

Relevant Documentation

- Configure Service Accounts for Pods
- Using RBAC Authorization

Lesson Reference

Create a basic ServiceAccount.

```
vi my-serviceaccount.yml
```

```
apiVersion: v1
kind: ServiceAccount
metadata:
  name: my-serviceaccount
```

```
kubectl create -f my-serviceaccount.yml
```

Create a ServiceAccount with an imperative command.

```
kubectl create sa my-serviceaccount2 -n default
```

View your ServiceAccount.

```
kubectl get sa
```

Attach a Role to the ServiceAccount with a RoleBinding.

```
vi sa-pod-reader.yml
```

```
apiVersion: rbac.authorization.k8s.io/v1
kind: RoleBinding
metadata:
  name: sa-pod-reader
  namespace: default
subjects:
- kind: ServiceAccount
  name: my-serviceaccount
  namespace: default
roleRef:
  kind: Role
  name: pod-reader
  apiGroup: rbac.authorization.k8s.io
```

```
kubectl create -f sa-pod-reader.yml
```

Get additional information for the ServiceAccount.

```
kubectl describe sa my-serviceaccount
```