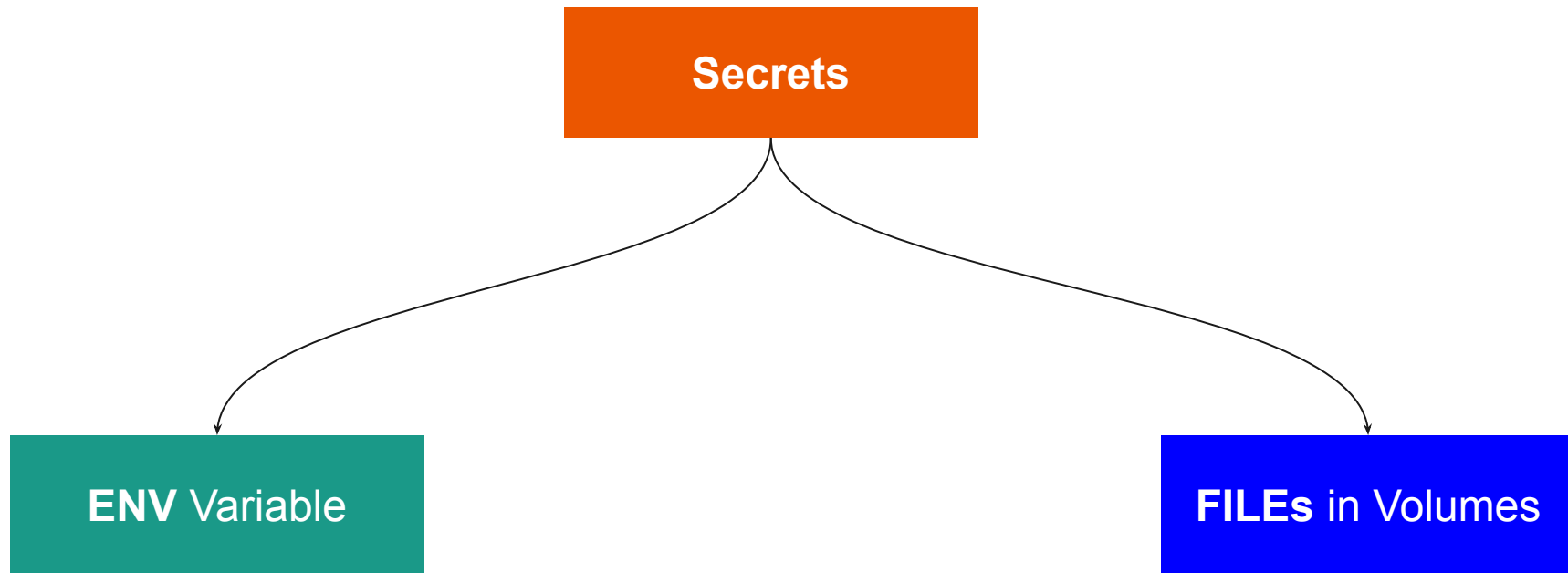


# CKA/CKAD : Complete Certification Guide

Kubernetes Secrets and Pods



# CKA/CKAD Certification



## Secrets insertion in PODs

Secret Name : db-access-details

UserName : sqladmin

Password : hr@43\$EFrL

```
apiVersion: v1
```

```
kind: Secret
```

```
metadata:
```

```
  name: db-access-details
```

```
type: Opaque
```

```
stringData:
```

```
  username: c3FsYWRtaW4=
```

```
  password: aHJANDMkRUZyTA==
```

```
apiVersion: v1
kind: Pod
metadata:
  name: configmap-demo-pod
spec:
  containers:
    - name: demo
      image: alpine
      command: ["sleep", "3600"]
      env:
        - name: SECRET_USERNAME
          valueFrom:
            secretKeyRef:
              name: db-access-details
              key: username
        - name: SECRET_PASSWORD
          valueFrom:
            secretKeyRef:
              name: db-access-details
              key: password
```

## Secrets insertion in PODs

```
apiVersion: v1
kind: Pod
metadata:
  name: mypod
spec:
  containers:
  - name: mypod
    image: redis
    volumeMounts:
    - name: foo
      mountPath: "/etc/foo"
      readOnly: true
  volumes:
  - name: foo
    secret:
      secretName: db-access-details
      items:
      - key: username
        path: my-group/my-username
      - key: password
        path: my-group/my-password
```

# Thank You...

Don't be the Same! Be Better!!!

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