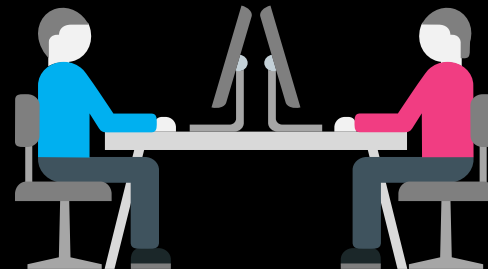




ConfigMaps vs. Secrets



CONFIGMAPS

V/S

SECRETS

1 For configuring "regular non-sensitive data"

2 Contents of ConfigMaps are show in "plain-text" when displayed (like below)

```
# kubectl get configmap my-config -o yaml

apiVersion: v1
kind: ConfigMap
metadata:
  name: special-config
  namespace: default
data:
  ENV_ONE=value1
  ENV_TWO=value2
```

3 Size limitation is not enforced on ConfigMaps

1 For configuring "sensitive" data inside pods (containers)

2 Contents of Secrets are encoded using base-64 when displayed (like below)

```
# kubectl get secret my-secret -o yaml

apiVersion: v1
kind: Secret
metadata:
  name: db-user-pass
type: Opaque
data:
  username: YWRtaW4=
  password: MWYyZDF1MmU2N2Rm
```

3 Individual secrets are limited to 1MiB in size.