18. Secrets

1. Создать Secret

```
kubectl create secret generic\
   secret-name \
   --from-literal=DB_host=mysql
   --from-literal=DB_user=root
   --from-literal=DB_password=P@ssw0rd
```

```
kubectl create secret generic\
   secret-name \
   --from-file=secret-file
```

```
echo -n 'mysql' | base64
bXlzcWw=
echo -n 'root' | base64
cm9vdA==
echo -n 'P@ssw0rd' | base64
UEBzc3cwcmQ=
```

secret.yaml

```
apiVersion: v1
kind: Secret
metadata:
  name: db-secret
data:
  DB_host: bXlzcWw=
  DB_user: cm9vdA==
  DB_password: UEBzc3cwcmQ=
```

2. Использовать Secret в конфигурации Пода:

yaml_with_secret.yaml

```
apiVersion: v1
kind: Pod
metadata:
  name: myapp-pod
  labels:
    name: myapp-pod
spec:
 containers:
   - name: nginx
     image: nginx
     ports:
```

```
        - containerPort: 8080
      envFrom:
        - secretRef:
            name: db-secret
```

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