

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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