---

apiVersion: v1

kind: ReplicationController

metadata:

name: nginx

spec:

replicas: 3

selector:

app: nginx

template:

metadata:

name: nginx

labels:

app: nginx

spec:

containers:

- name: nginx

image: nginx

ports:

- containerPort: 80

---

apiVersion: apps/v1

kind: ReplicaSet

metadata:

name: nginx-rs

spec:

replicas: 3

selector:

matchLabels:

env: prod

matchExpressions:

- { key: tier, operator: In, values: [frontend] }

template:

metadata:

name: nginx

labels:

env: prod

tier: frontend

spec:

containers:

- name: nginx-container

image: nginx

ports:

- containerPort: 80

**Kubectl service expose command:**

**kubectl expose rc nginx --port=8000 --target-port=80 --type=NodePort**

