

Operators

- Custom Resource Definitions (CRDs) enable extensions of the Kubernetes API
- Operators listen for specific custom resources and make appropriate changes as they're created, updated, or deleted

Sample Deployment: Nginx

```
apiVersion: apps/v1
kind: Deployment
metadata:
  name: nginx-deployment
spec:
  replicas: 3
  template:
    spec:
      containers:
      - name: nginx
        image: nginx:latest
        ports:
        - containerPort: 80
```

Container
nginx:latest

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nginx:latest

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nginx:latest