





Ruby

nginx

```
apiVersion: extensions/v1beta1
kind: ReplicaSet
metadata:
  name: frontend
spec:
  replicas: 1
```

```
apiVersion: extensions/v1beta1
kind: ReplicaSet
metadata:
  name: frontend
spec:
  replicas: 3
```



A diagram showing a server stack. It consists of a light gray outer frame containing two stacked rectangular boxes. The top box is red and contains the text 'Ruby'. The bottom box is green and contains the text 'nginx'.

Ruby

nginx



A diagram showing a server stack, identical to the one on the left. It consists of a light gray outer frame containing two stacked rectangular boxes. The top box is red and contains the text 'Ruby'. The bottom box is green and contains the text 'nginx'.

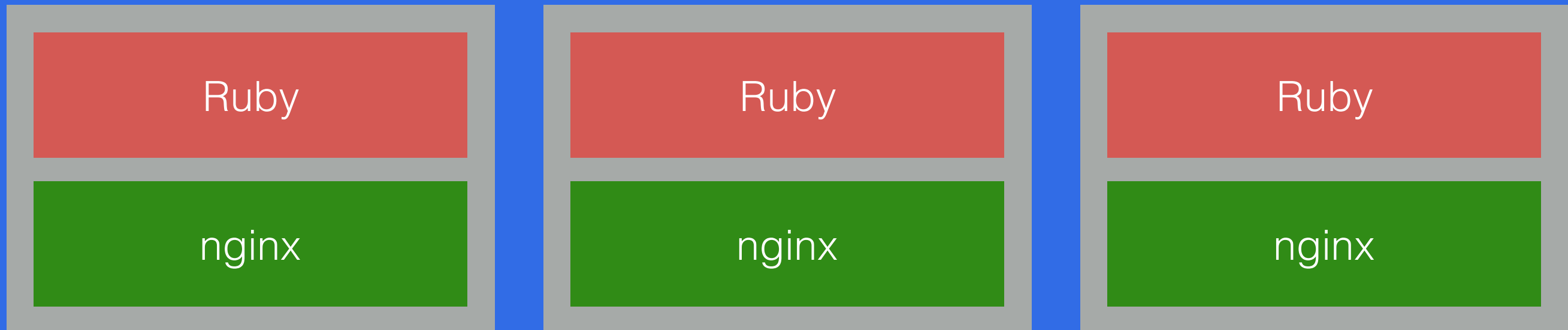
Ruby

nginx



Replica Sets

```
apiVersion: extensions/v1beta1  
kind: ReplicaSet  
metadata:  
  name: frontend  
spec:  
  replicas: 3
```





Deployments

- **Manages Replica Sets**
- **Rolling deploys**
- **Rollbacks**
- **Scale up and down**