THE ABSOLUTE BASICS

▸ Pod-Spec exposes a Port

▸ A Service selects Pods via labels

▸ Service specifies an exposed Port

▸ The Service ensures traffic is served to the Pod on the Pods Port

SERVICES

```
1    apiVersion: apps/v1
2    kind: Deployment
3    metadata:
4      name: kuard-deployment
5      labels:
6        app: kuard
7    spec:
8      replicas: 3
9      selector:
10       matchLabels:
11         app: kuard
12     template:
13       metadata:
14         labels:
15           app: kuard
16       spec:
17         containers:
18           - image: gcr.io/kuar-demo/kuard-amd64:blue
19             name: kuard
20             ports:
21               - containerPort: 8080
22                 name: http
```

POD