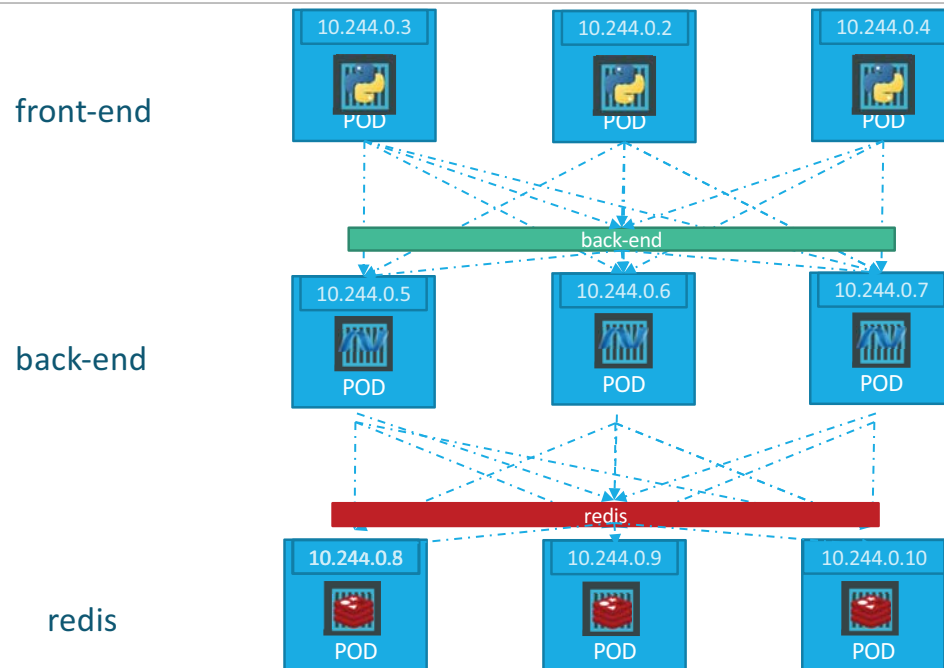


ClusterIP



```
service-definition.yml
```

```
apiVersion: v1
kind: Service
metadata:
  name: back-end
spec:
  type: ClusterIP
  ports:
    - targetPort: 80
      port: 80
  selector:
```

```
pod-definition.yml
```

```
> kubectl create -f service-definition.yml
```

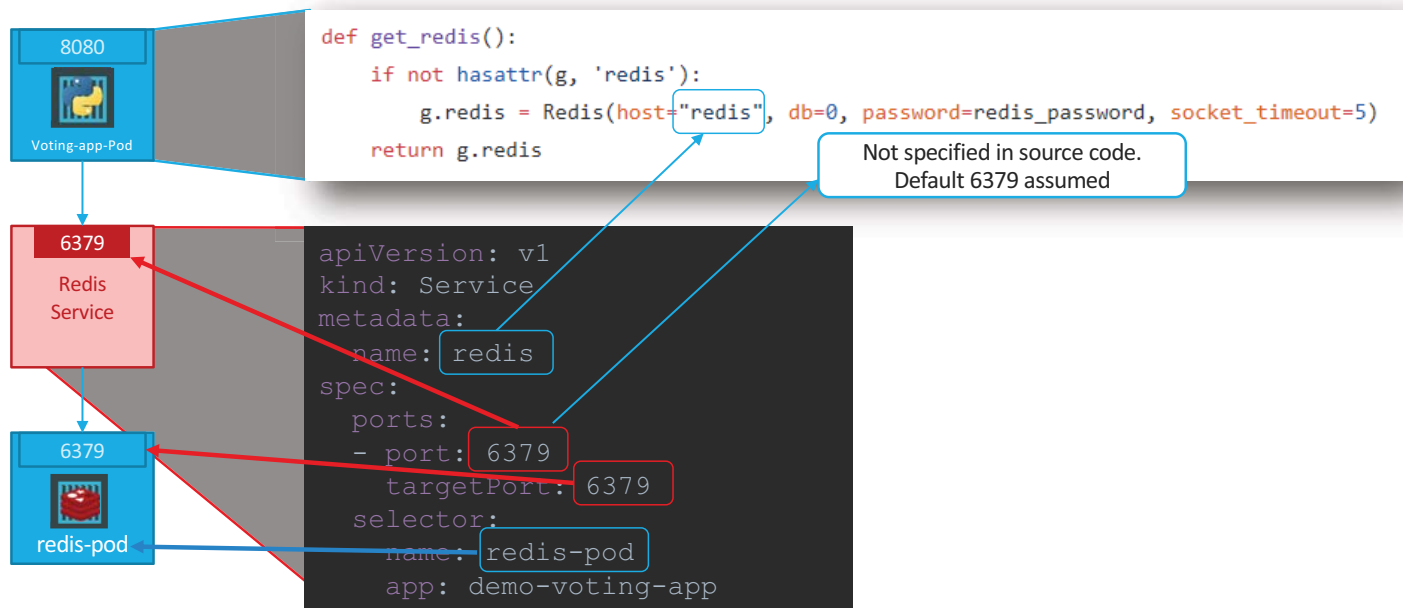
```
service "back-end" created
```

```
> kubectl get services
```

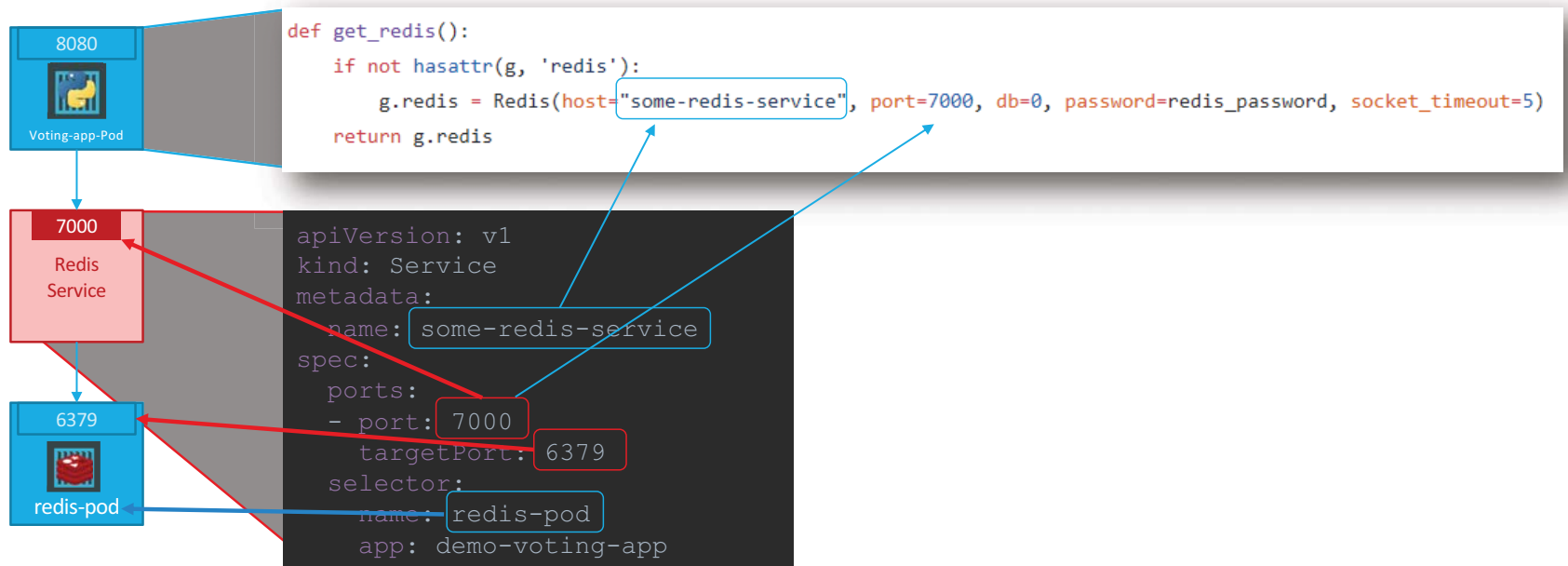
NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kubernetes	ClusterIP	10.96.0.1	<none>	443/TCP	16d
back-end	ClusterIP	10.106.127.123	<none>	80/TCP	2m

```
  app: myapp
  type: back-end
spec:
  containers:
    - name: nginx-container
      image: nginx
```

Service



Service



Demo

Service - NodePort



References

<https://kubernetes.io/docs/concepts/services-networking/dns-pod-service/>