

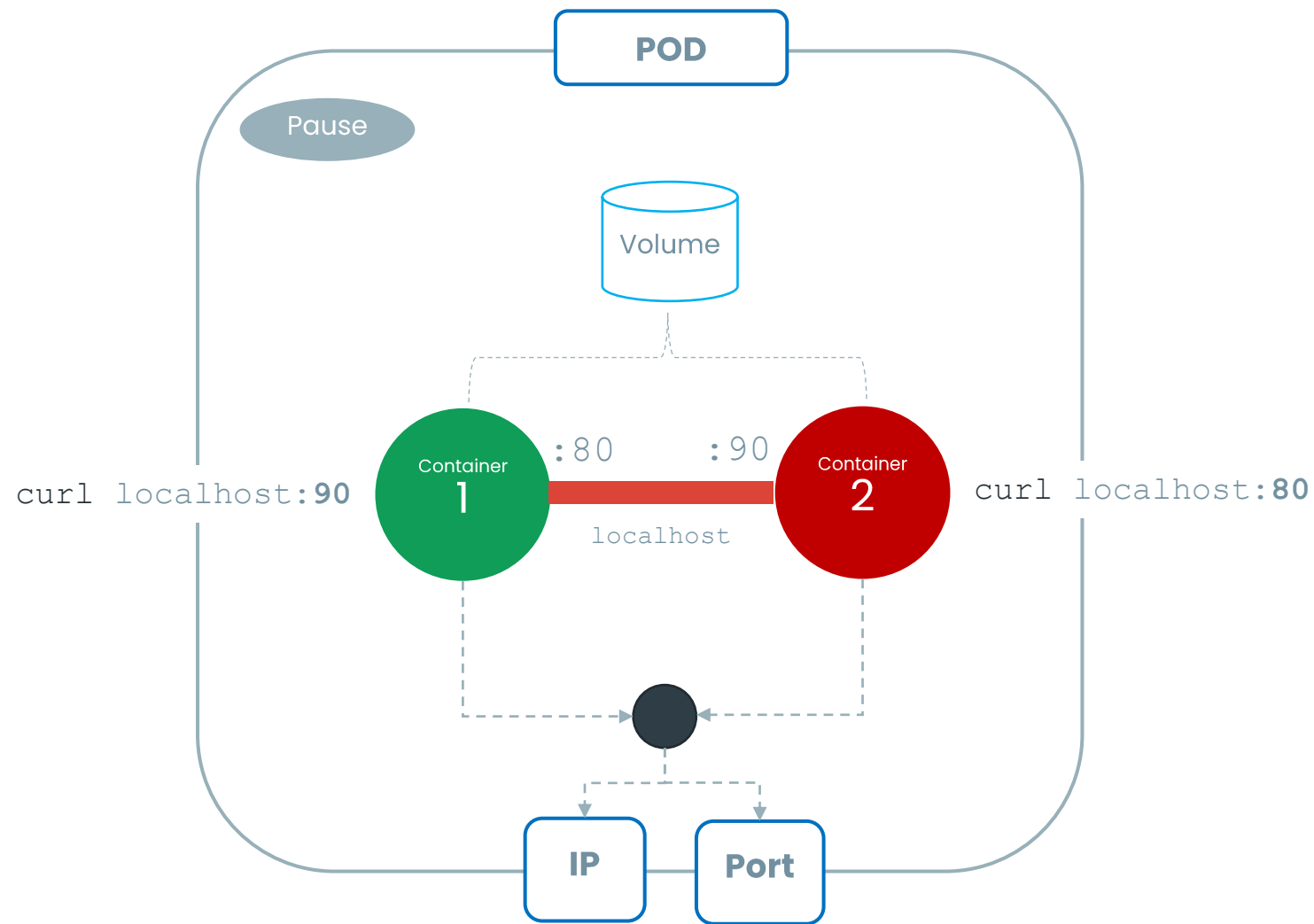


Container-to-Container

(Intra-Pod Communication)



INTRA-POD COMMUNICATION



INTRA-POD COMMUNICATION

```
apiVersion: v1
kind: Pod
metadata:
  name: intra-pod-example
spec:
  containers:
  - name: webserver
    image: nginx
  - name: centos
    image: centos
    command: ["/bin/sh", "-c", "while : ;do curl http://localhost:80/; sleep 10; done"]
```

```
kubectl describe pod intra-pod-example
```

```
Name:          example
Namespace:     default
Priority:       0
Node:          worker-2/10.128.0.12
...
Containers:
  webserver:
    container ID:  docker://971b5b328a5ad63ab1...
  centos:
    container ID:  docker://b1141b3f5f971430bd6...
```

INTRA-POD COMMUNICATION

worker-2

```
docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED
b1141b3f5f97	docker.io/ centos @sha256:fe8d824220415eed	"/bin/sh -c 'while...'"	About a minute ago ...
971b5b328a5a	docker.io/ nginx @sha256:380eb808e2a3b	"nginx -g 'daemon ...'"	About a minute ...
5fff605d2a03	k8s.gcr.io/ pause :3.1	"/pause"	About a minute ago ...