

Namespace

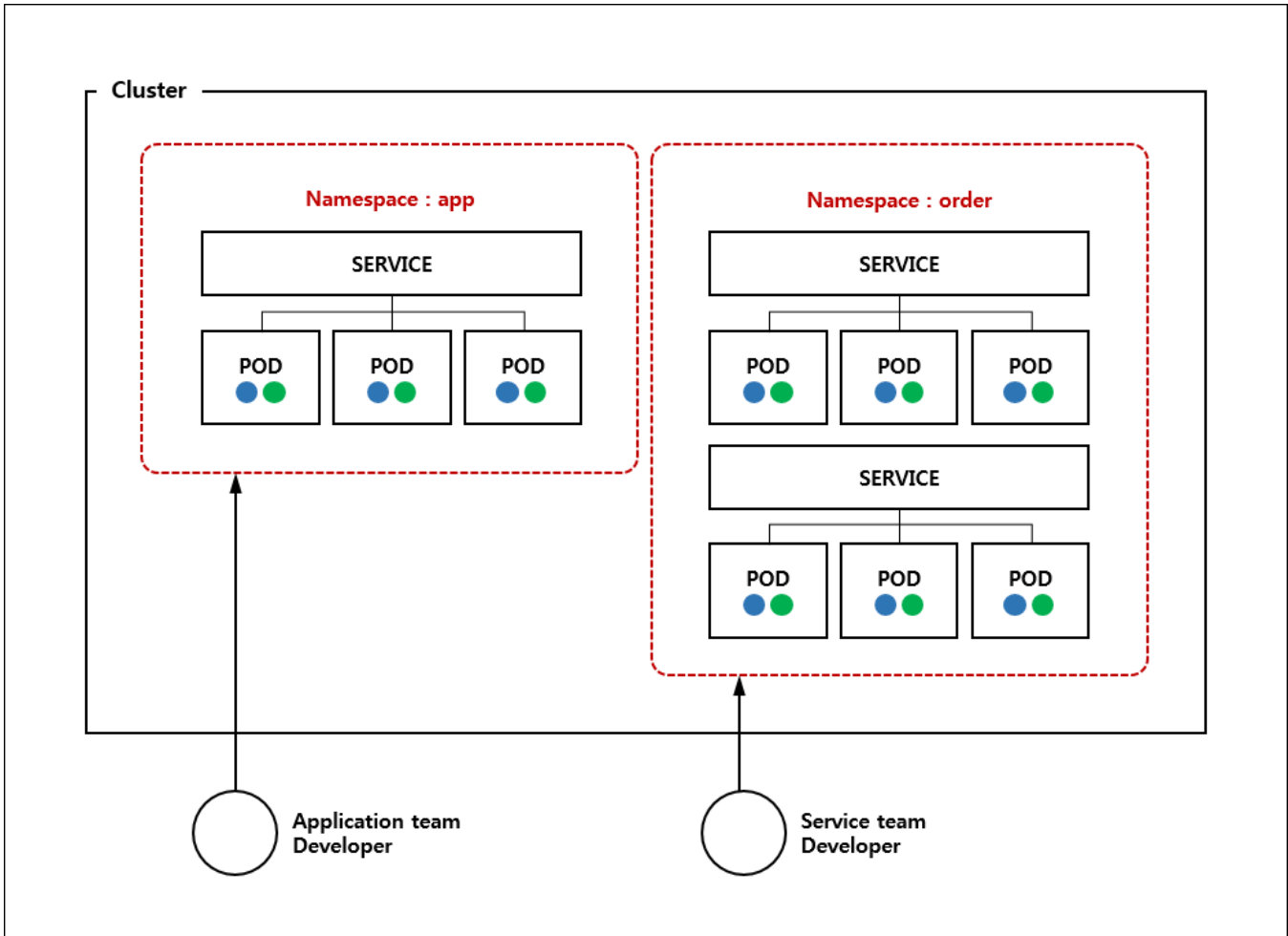
Pod, Service

kubect

/

-
- (CPU100, CPU400)
- (Pod, Service)

Pod



(context)

/.kube/config kubuctl

```
# kubectl get namespaces
NAME          STATUS    AGE
default       Active    17d
kube-public   Active    17d
kube-system   Active    17d
```

default: .

kube-public: () .

kube-system: Kubernetes

Yaml

```
# order-service-dev-namespaces.yaml
apiVersion: v1
kind: Namespace
metadata:
  name: order-service-develop
```

Yaml

```
# kubectl create -f http://180.70.98.42:8929/msa-ion/config-infra/raw/master/k8s-namespaces/order-service-dev-namespaces.yaml
namespace/order-service-develop created
```

kubectl kubectl .

```
# kubectl config set-context $(kubectl config current-context) --namespace=order-service-develop
Context "kubelet" set.
```

set-context --user, --cluster .

```
# kubectl config set-context myContext --namespace=order-service-develop
# kubectl config use-context myContext
```

```
# kubectl delete namespaces order-service-develop
namespace "order-service-develop" deleted
```

1) yaml

```
apiVersion: v1
kind: Pod
metadata:
  name: mypod
  namespace: test
  labels:
    name: mypod
spec:
  containers:
  - name: mypod
    image: myImage
```

2) --namespace flag

```
# kubectl apply -f pod.yaml --namespace=test
```

fully qualified domain name (FQDN)
<Service Aame>.<Namespace Name>.svc.cluster.local

ex) "test" "database"
database.test.svc.cluster.local

Active

1) Utility : <https://github.com/ahmetb/kubectx>

2) context , current-context ()