Multi-Cluster is Easier
Than You Think with Linkerd
and Ambassador







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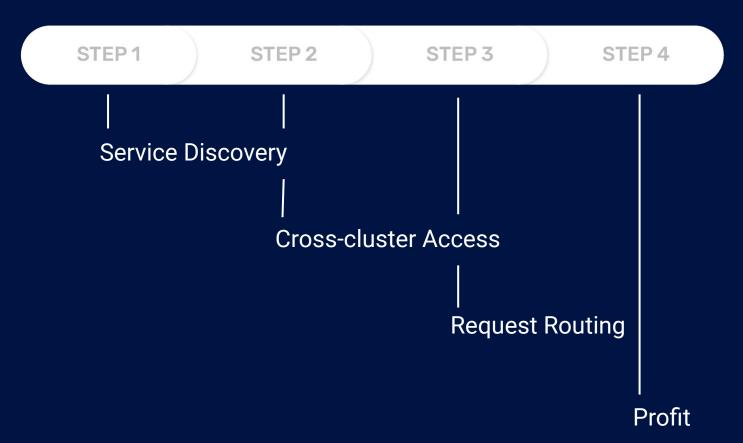


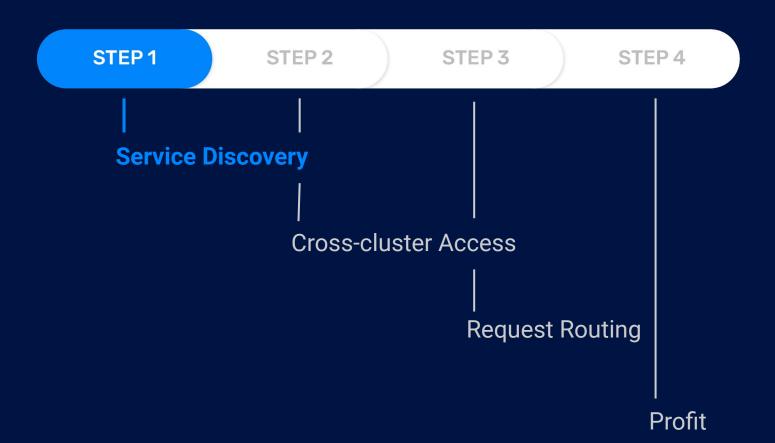
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LINKERD

Multi-cluster the easy way





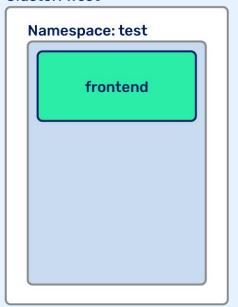
podinfo.test.svc.cluster.local

```
apiVersion: v1
kind: Service
metadata:
  name: podinfo
  namespace: test
spec:
  clusterIP: 10.7.250.172
  ports:
  - name: http
    port: 9898
    protocol: TCP
    targetPort: http
  selector:
    app: podinfo
```

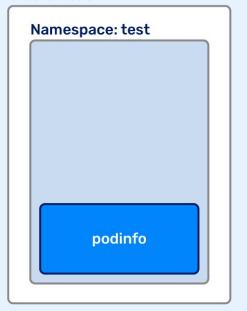
Cluster: west Namespace: test frontend podinfo



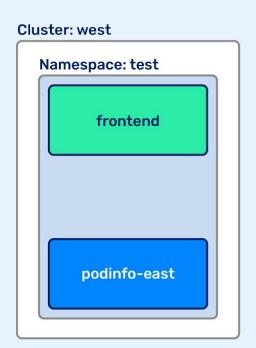
Cluster: west

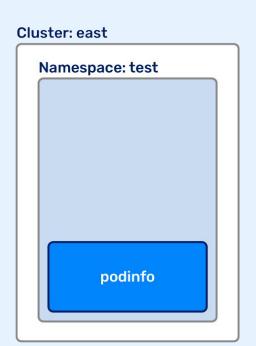


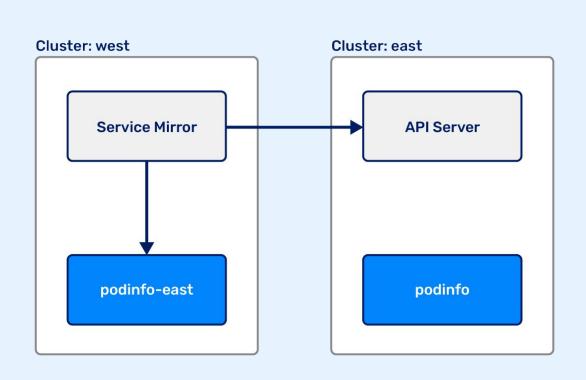
Cluster: east

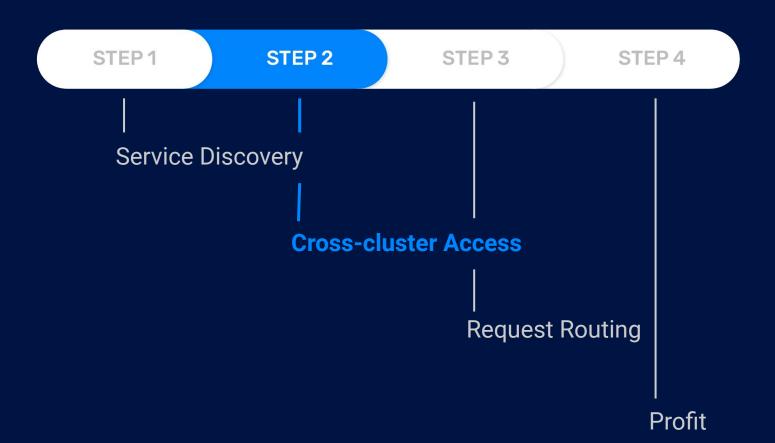


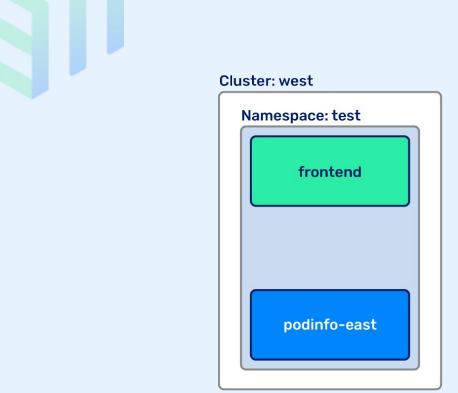
kubectl --context=east -n test get svc podinfo -o yaml | \ kubectl --context=west apply -f -

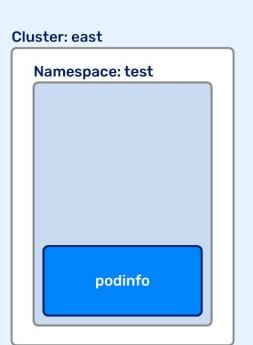




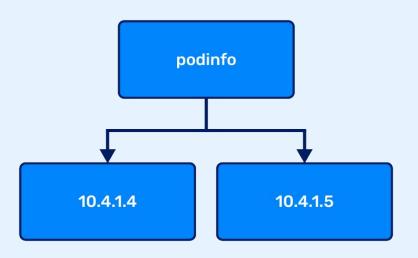


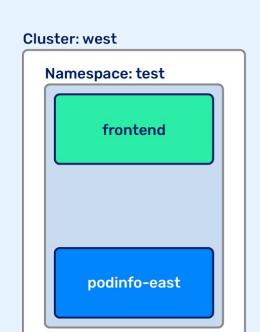


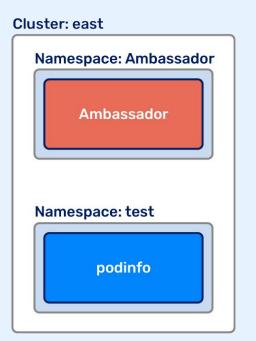




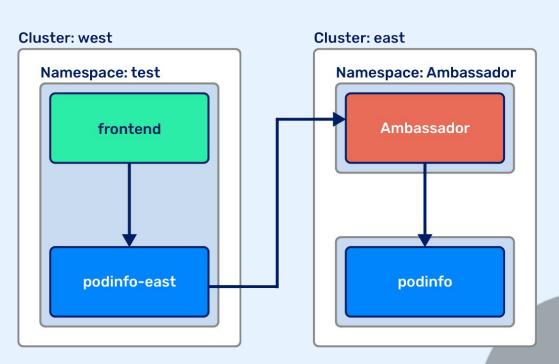


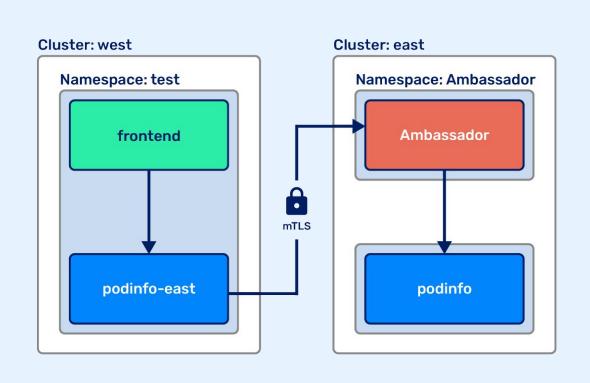


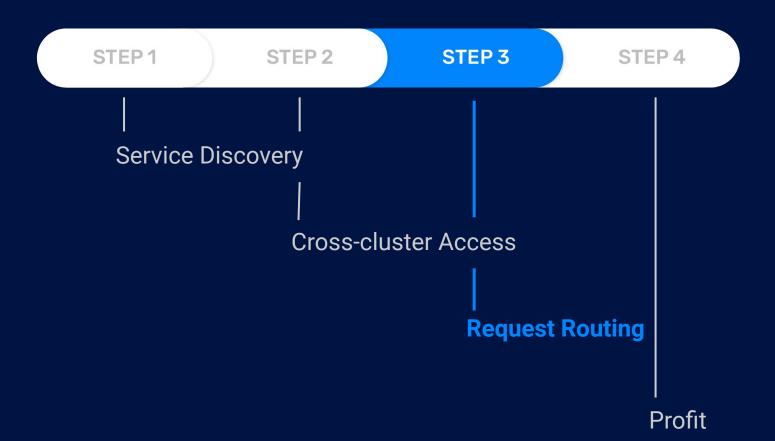


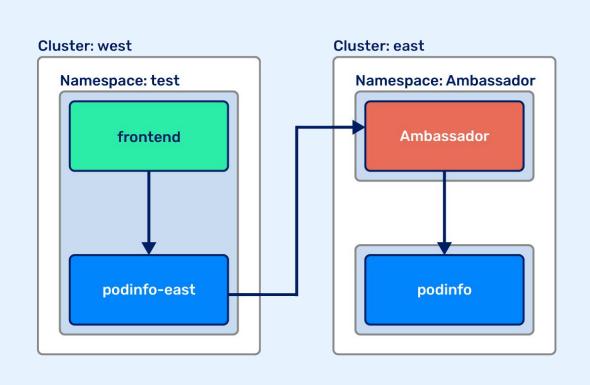




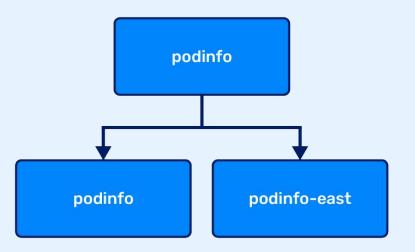


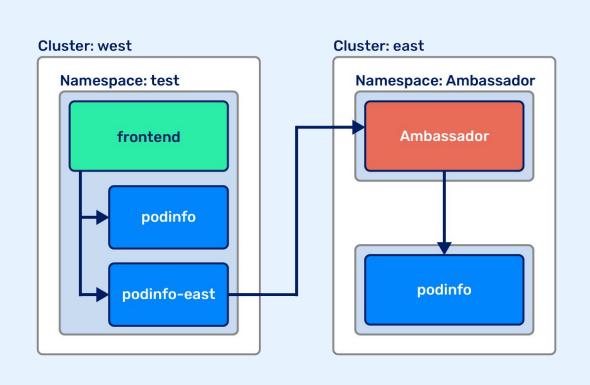


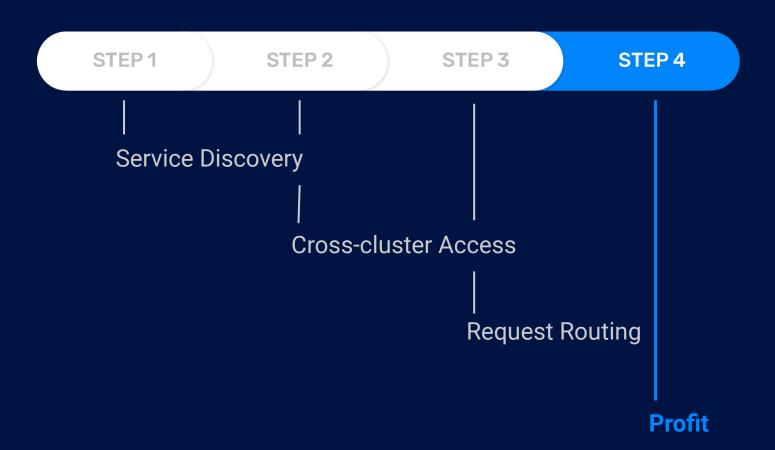




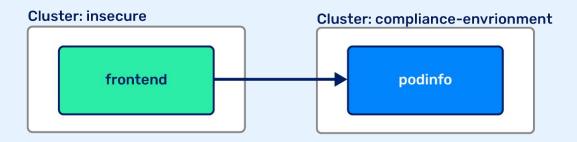
```
apiVersion: split.smi-spec.io/v1alpha1
kind: TrafficSplit
metadata:
  name: podinfo
  namespace: test
spec:
  service: podinfo
  backends:
  - service: podinfo
    weight: 50
  - service: podinfo-east
    weight: 50
```



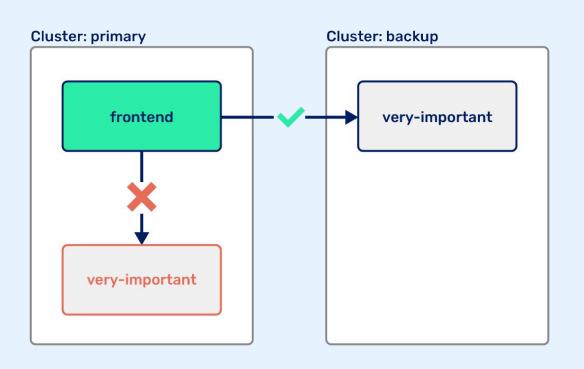




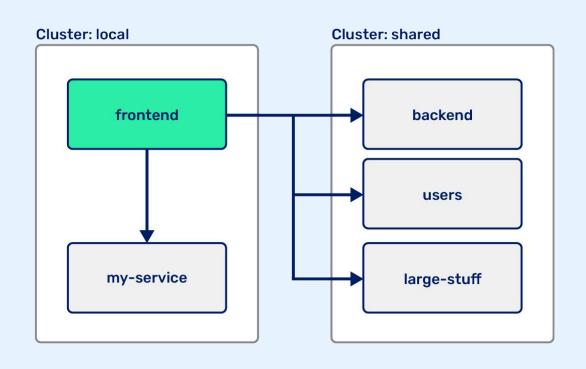
Cluster Isolation



Disaster Recovery



Development



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