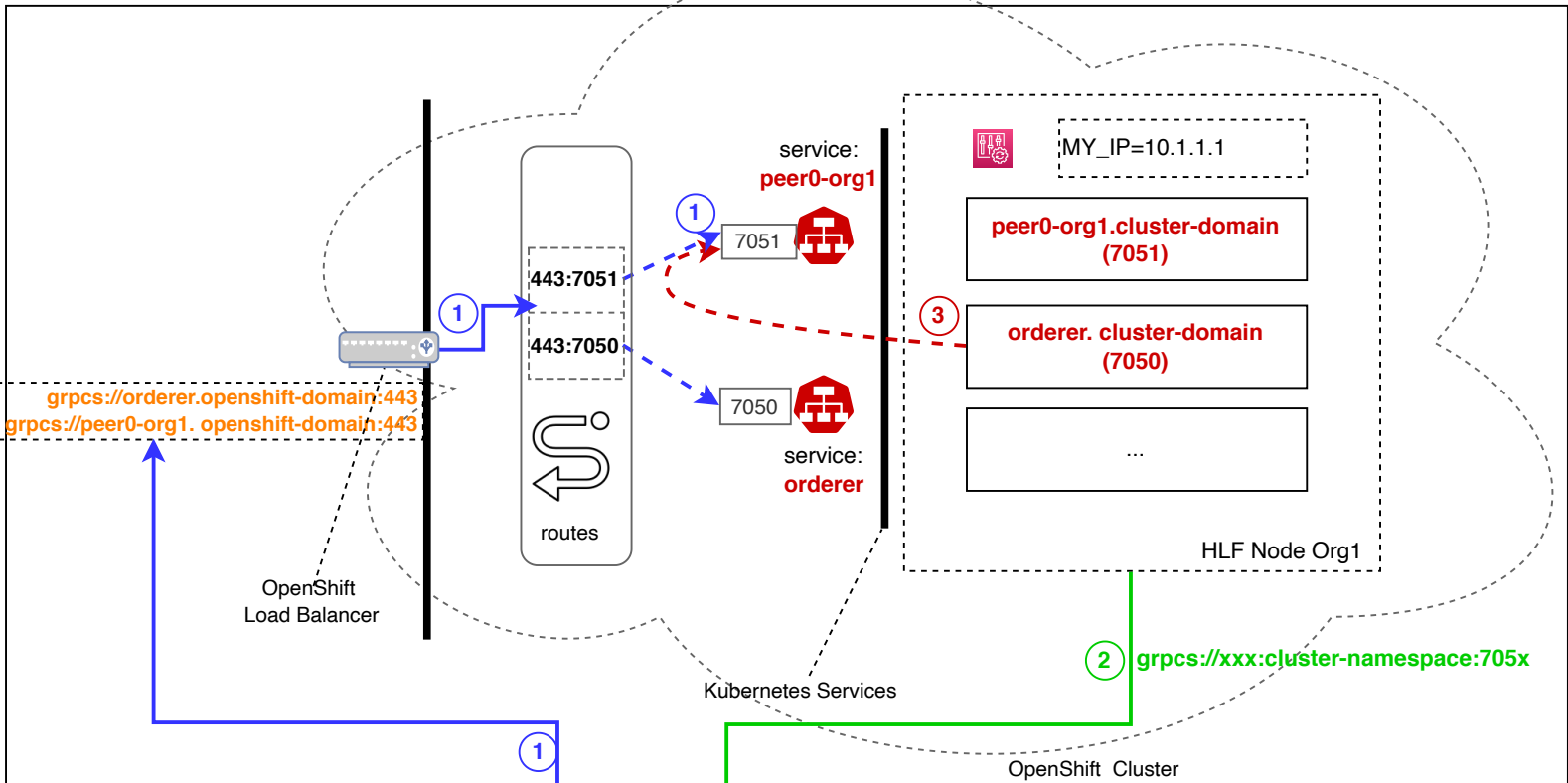


Enterprise Boundaries



Edge Nginx (model)

Virtual IP

10.1.1.1

DNS

peer0.cluster-namespase: 10.1.1.1
orderer.cluster-namespase: 10.1.1.1

Config

BOOTSTRAP_IP=10.1.1.1

grpc://xxx:cluster-domain:705x

1

peer0-org2.org2-domain:7051

orderer.org2-domain:7050

HLF Node Org2

Traffic details:	
1	<p>Path: Internet (org2) -> Egde Nginx -> OpenShift LB -> Openshift Routes -> Services -> peer:7051/orderer:7051</p> <p>Nginx Rule: grpc://xxx.cluster-namespace:705x -> grpc://xxx.openshift-domain:443</p> <p>Openshift Routes: https://openshift-domain:443 -> Service/peer0-org1, Service/orderer</p>
2	<p>Path: peer:7051/orderer:7051 -> (Out of cluster) -> Edge Nginx -> org2...OrgN</p> <p>Nginx Rule: grpc://xxx.org2-domain:705x -> grpc://xxx.loclahost:705x</p> <p>Openshift Rule: None</p>
3	<p>Path: internal in cluster peer <--> orderer</p> <p>Kubernetes Services: peer-org1, orderer, (raft1, raft2)</p>

Test stand for in/out internet connection Nginx configuration