Customer

Provider

n10 10.0/16

// Configuration of n1
1. ospf n2 cost 10
2. ospf n3 cost 5

// Configuration of n2
1. ospf n1 cost 10
2. ospf n3 cost 5

// Configuration of n3
1. ospf n1 cost 5
2. ospf n2 cost 5
3. static route 10.0/16 drop

Are our requirements enforced?

- 10.0/16 is reachable from Customer
- 10.0/16 is unreachable from Provider, n4

Multi-path inconsistency: Traffic from n1 to 10.0/16 is non-deterministically delivered / not-delivered