

# Service Topology

# Augments for Service topology

```
module: i2rs-service-topologies
  augment /nw:network/nw:network-types
    +--rw service-topologies
  augment /nw:network
    +--rw service-topology-attributes
    +--rw name?  string
    +--rw flag*  flag-type
    +--rw service-topo-id network-id
    +--rw node-count uint32
```

# Service node

augment /nw:network/nw:node

+--rw service-attributes

+--rw name? inet:domain-name

+--rw flag\* flag-type

+--rw service-node-id uint32

+--rw node-svc-type service-type

+--rw next-hop [next-hop-id]

+--rw service-node-extension

# Link

augment /nw:network/nt:link:

+--rw service-link-attributes

+--rw name? string

+--rw flag\* flag-type

+--rw metric? uint32 augment

# Termination point

augment /nw:network/nw:node/nt:termination-point:

+--rw service-termination-point-attributes

+--rw (termination-point-type)?

+---:(service)

| +--rw service-node-id uint32

| +--rw service-instance uint32

+---:(ip)

+--rw ip-address inet:ip-address

+---:(unnumbered)

+--rw unnumbered-id? uint32