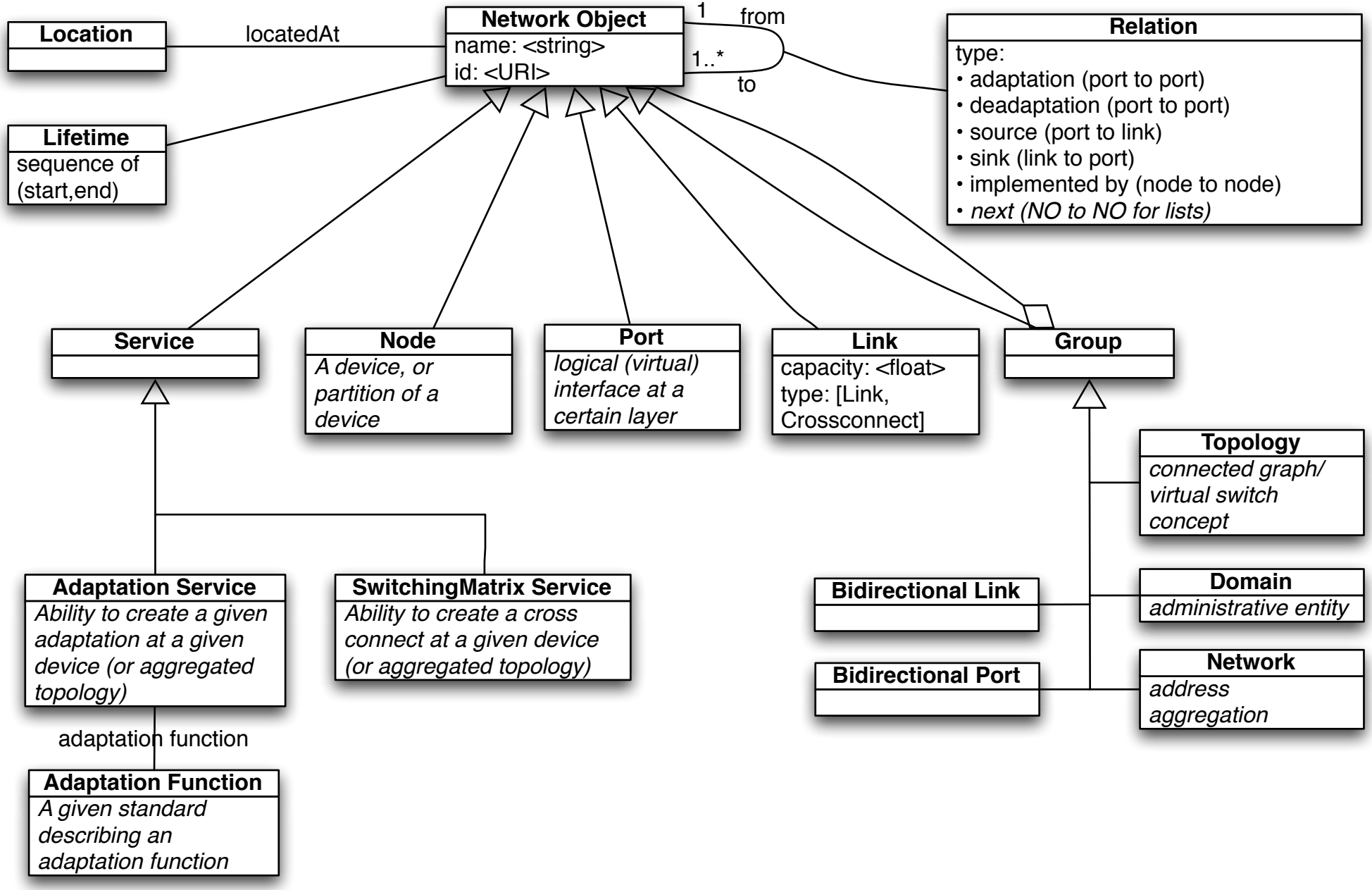
Location
locatedAt
Network Object
name: <string>
id: <URI>
1
from
1..*
to
Relation
type:
• adaptation (port to port)
• deadaptation (port to port)
• source (port to link)
• sink (link to port)
• implemented by (node to node)
• next (NO to NO for lists)
Lifetime
sequence of (start,end)
Service
Node
A device, or partition of a device
Port
logical (virtual) interface at a certain layer
Link
capacity: <float>
type: [Link, Crossconnect]
Group
Topology
connected graph/ virtual switch concept
Domain
administrative entity
Network
address aggregation
Bidirectional Link
Bidirectional Port
Adaptation Service
Ability to create a given adaptation at a given device (or aggregated topology)
SwitchingMatrix Service
Ability to create a cross connect at a given device (or aggregated topology)
adaptation function
Adaptation Function
A given standard describing an adaptation function