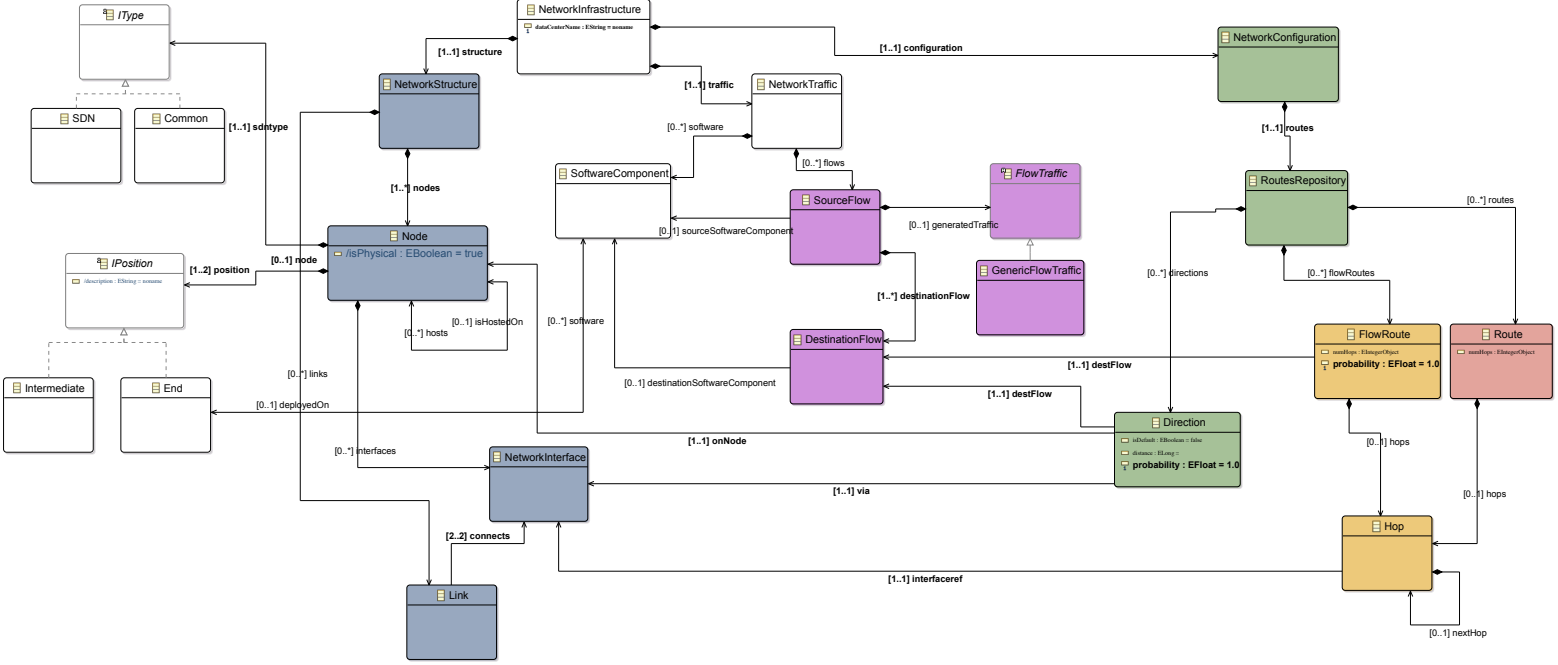
IType
NetworkInfrastructure
dataCreatorName : EString = noname
NetworkConfiguration
[1..1] structure
[1..1] configuration
NetworkStructure
[1..1] traffic
NetworkTraffic
SDN
Common
[1..1] sdntype
[0..*] software
[1..1] routes
[0..*] flows
SoftwareComponent
FlowTraffic
RoutesRepository
[1..*] nodes
SourceFlow
[0..*] routes
[0..1] sourceSoftwareComponent
[0..1] generatedTraffic
Node
/isPhysical : EBoolean = true
IPosition
/description : EString :: noname
[1..2] position
[0..1] node
GenericFlowTraffic
[0..*] directions
[0..*] flowRoutes
[1..*] destinationFlow
[0..1] isHostedOn
[0..*] hosts
[0..*] software
DestinationFlow
FlowRoute
numHops : EIntegerObject
probability : EFloat = 1.0
Route
numHops : EIntegerObject
[1..1] destFlow
[0..1] destinationSoftwareComponent
[1..1] destFlow
Intermediate
End
[0..*] links
[0..1] deployedOn
Direction
isDefault : EBoolean :: false
distance : ELong ::
probability : EFloat = 1.0
[1..1] onNode
[0..1] hops
[0..*] interfaces
NetworkInterface
[1..1] via
[0..1] hops
Hop
[2..2] connects
[1..1] interfaceref
Link
[0..1] nextHop