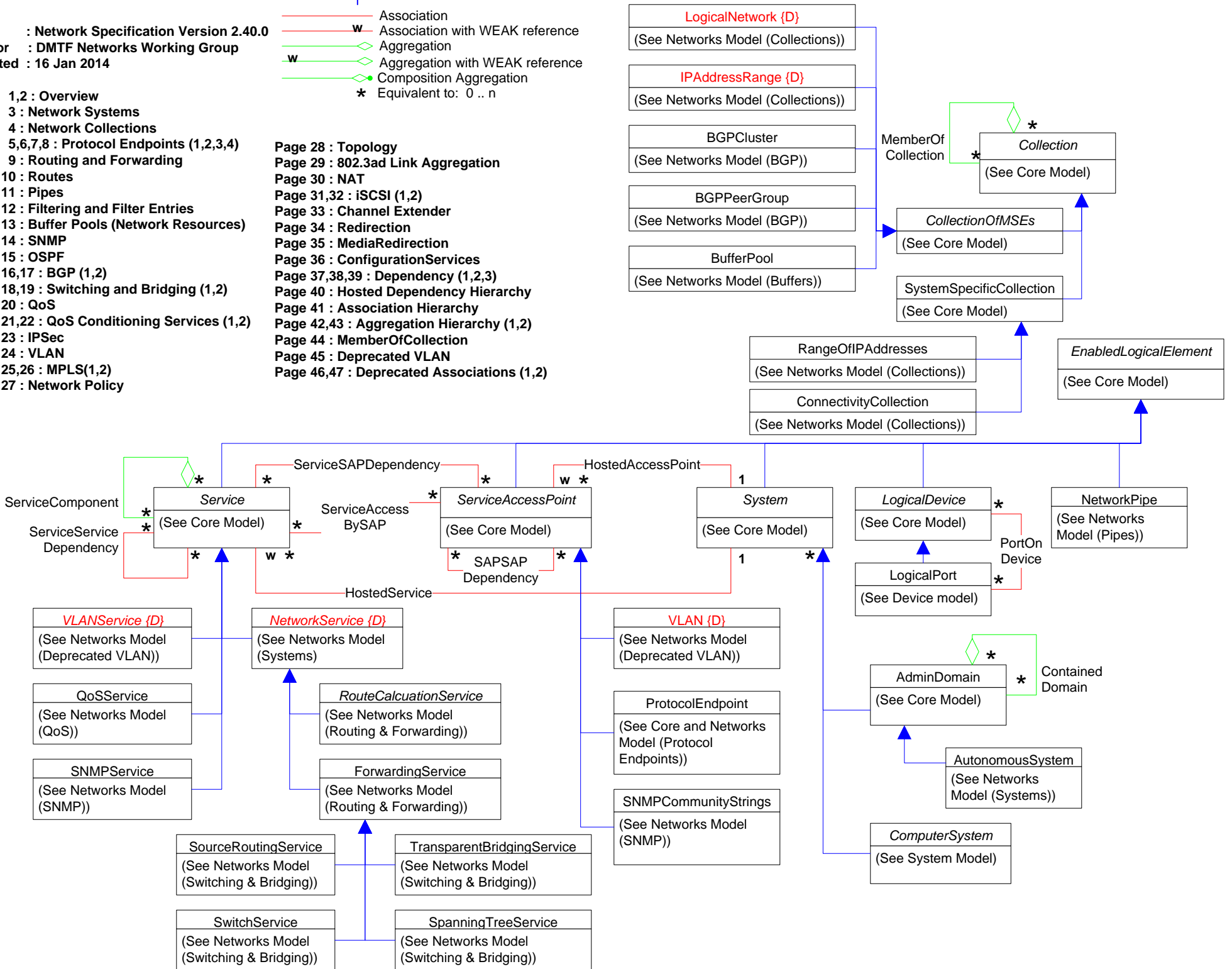


Title : Network Specification Version 2.40.0  
 Author : DMTF Networks Working Group  
 Updated : 16 Jan 2014








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 Page 10 : Routes  
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 Page 27 : Network Policy

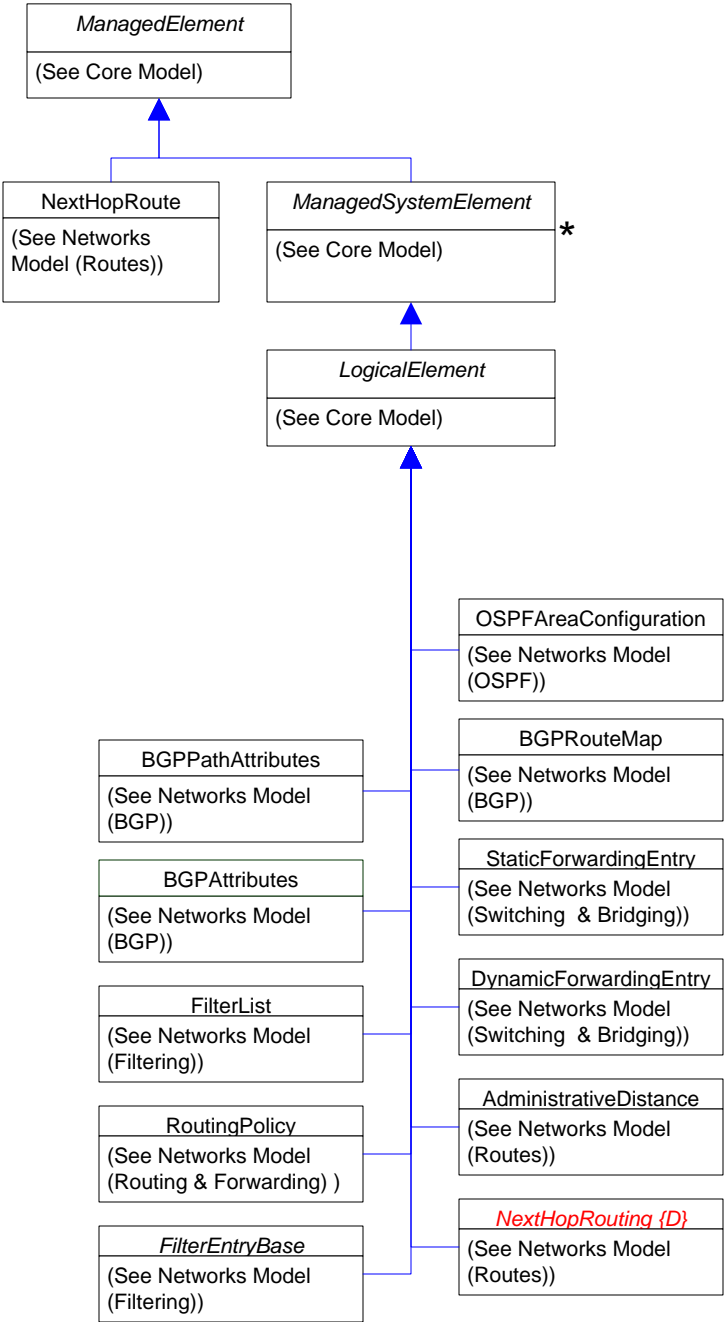
- Inheritance
- Association
- Association with WEAK reference
- Aggregation
- Aggregation with WEAK reference
- Composition Aggregation
- Equivalent to: 0 .. n








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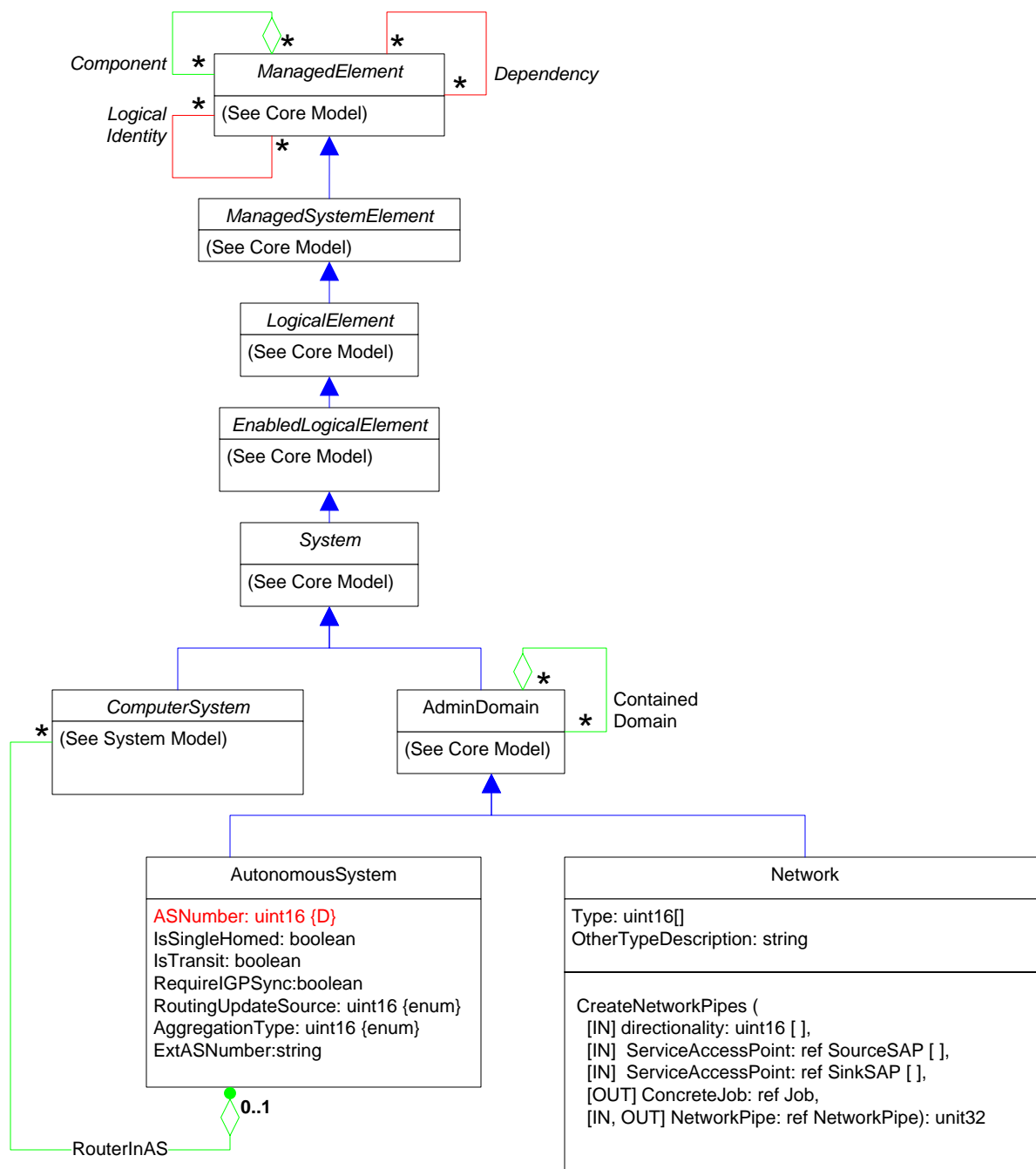









Page 2 of 47: Overview 2

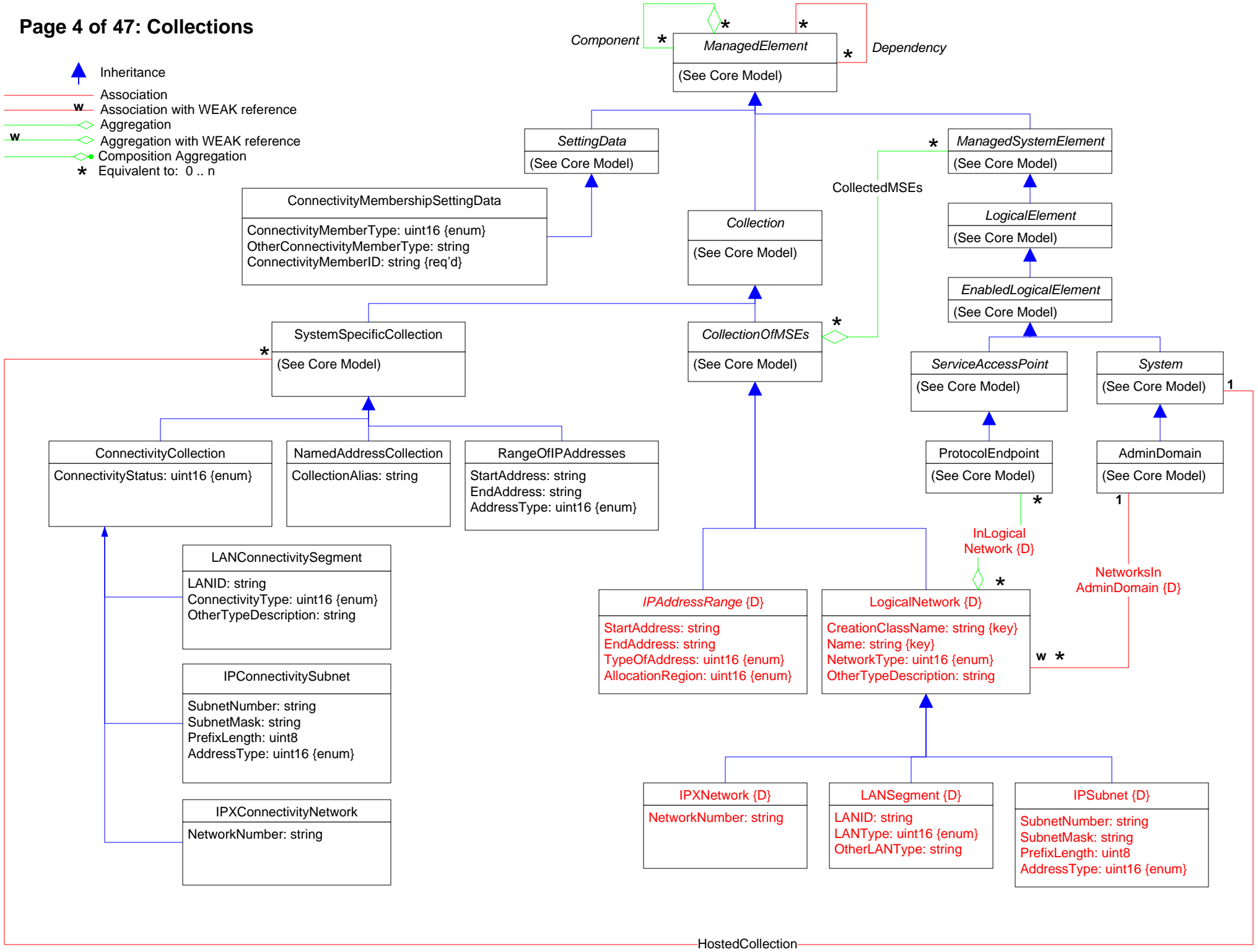
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n



-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n



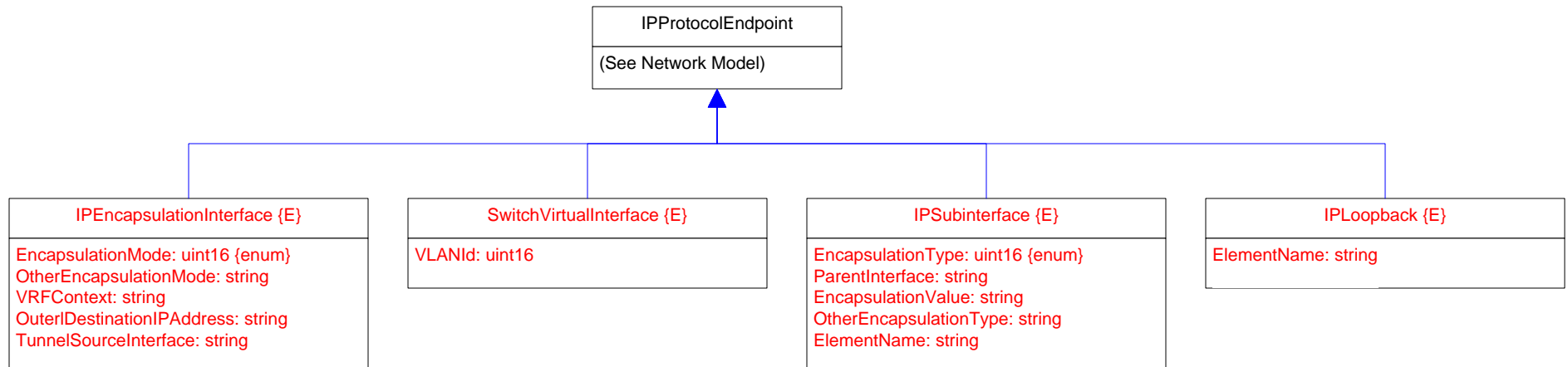
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n







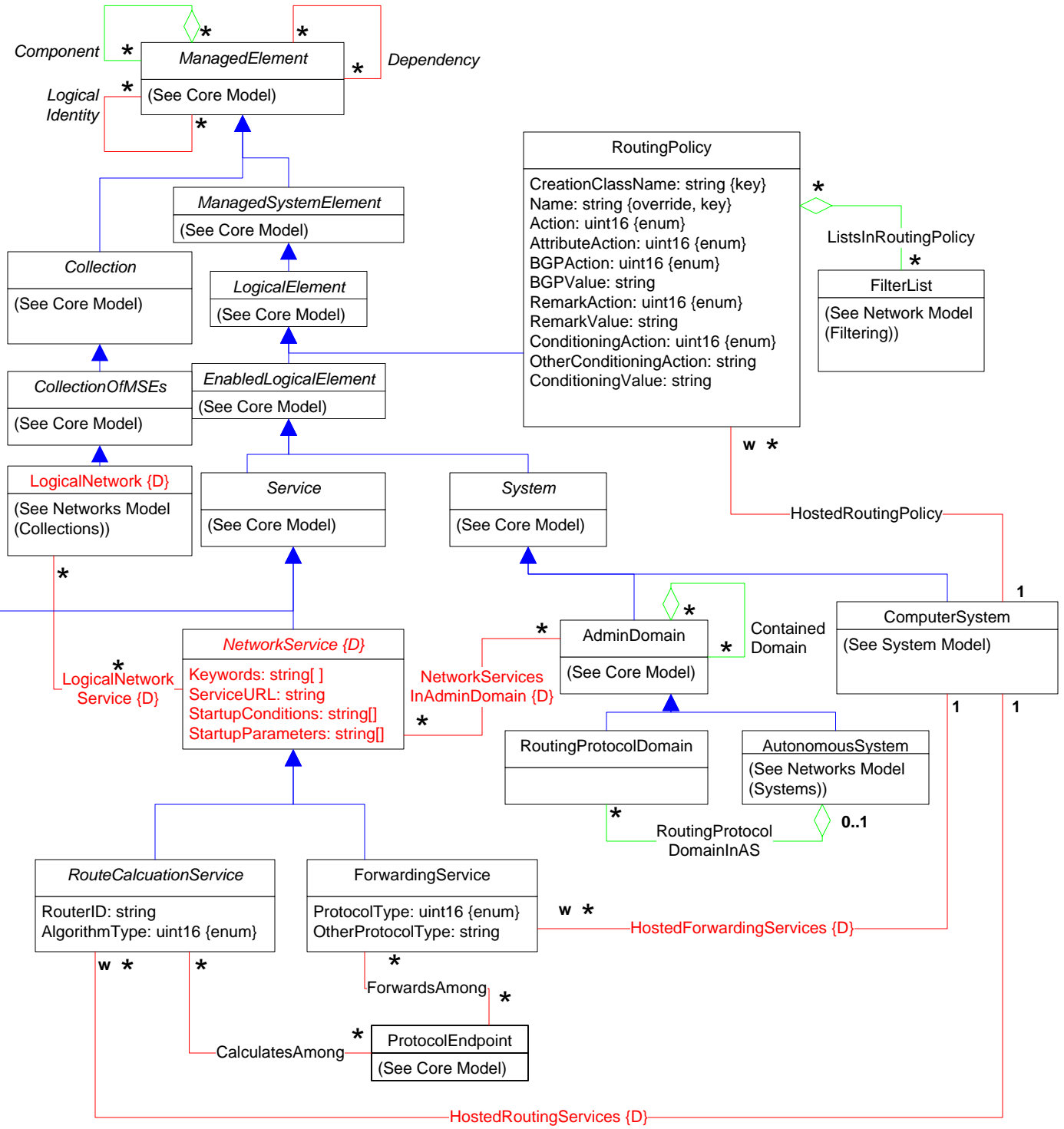






# Page 9 of 47: Routing & Forwarding

- Inheritance
- Association
- Association with WEAK reference
- Aggregation
- Aggregation with WEAK reference
- Composition Aggregation
- Equivalent to: 0..n



**VRFConfigurationService {E}**

CreateVRF ( [IN] System: ref TargetRouter, [IN] VRF: string, [IN] VirtualRoutingandForwardingTable: ref ResultingVRF, [OUT] ConcreteJob: ref Job): unit32 {enum}

RemoveVRF ( [IN] VirtualRoutingandForwardingTable: ref VRF, [OUT] ConcreteJob: ref Job): unit32 {enum}

AddRoute( [IN] VirtualRoutingandForwardingTable: ref VRF, [IN] Route: string, [IN] NextHopIPRoute: ref ResultingRoute, [OUT] ConcreteJob: ref Job): unit32 {enum}

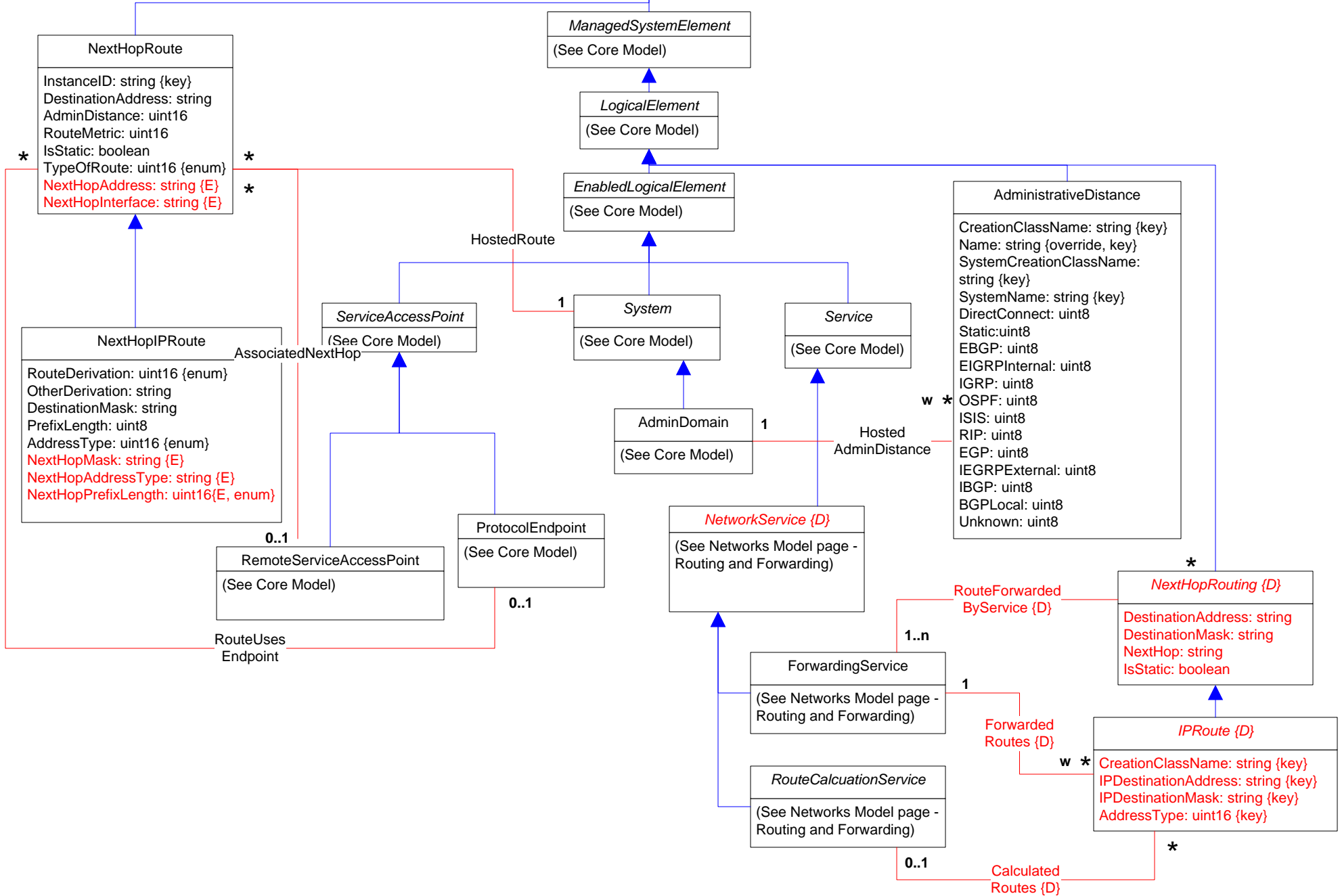
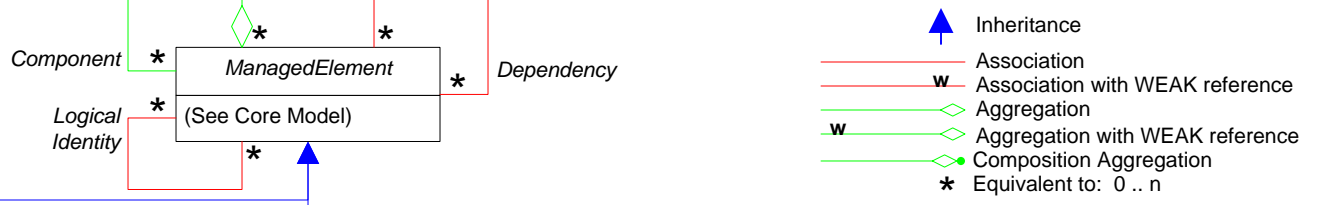
RemoveRoute( [IN] VirtualRoutingandForwardingTable: ref VRF, [IN] NextHopIPRoute: ref Route, [OUT] ConcreteJob: ref Job): unit32 {enum}








AddPortMember( [IN] VirtualRoutingandForwardingTable: ref VRF, [IN] MSFT\_EthernetPort: ref Port, [OUT] ConcreteJob: ref Job): unit32 {enum}

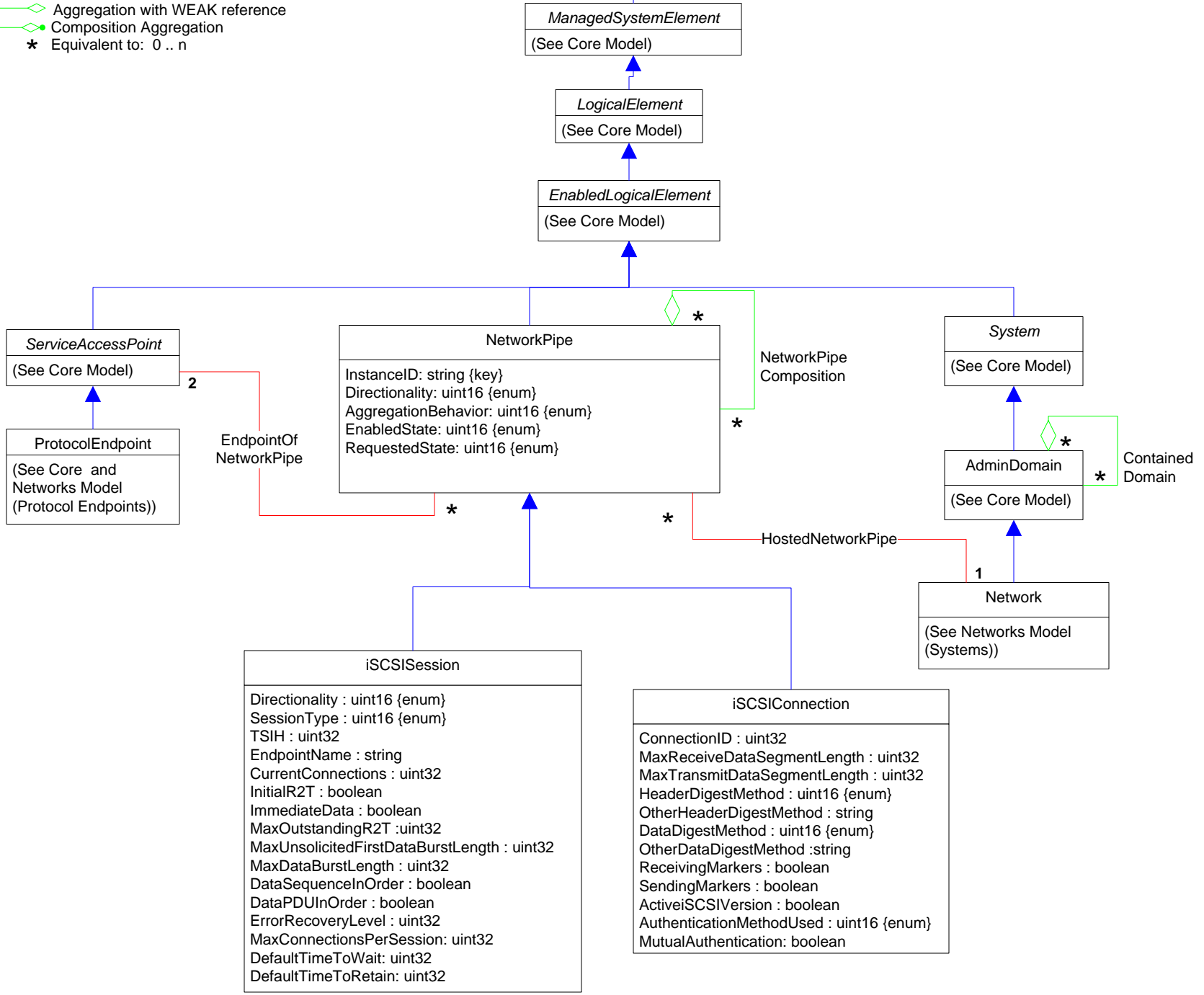
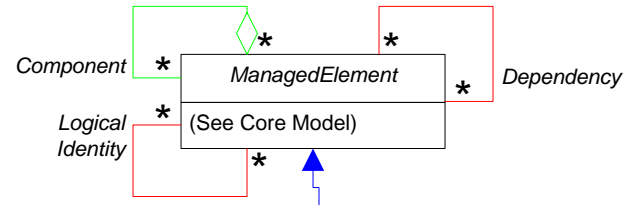
RemovePortMember( [IN] VirtualRoutingandForwardingTable: ref VRF, [IN] MSFT\_EthernetPort: ref Port, [OUT] ConcreteJob: ref Job): unit32 {enum}








AddSAPMember( [IN] VirtualRoutingandForwardingTable: ref VRF, [IN] ServiceAccessPoint: ref SAP, [OUT] ConcreteJob: ref Job): unit32 {enum}

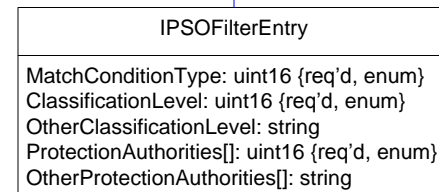
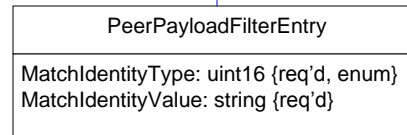
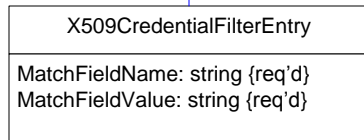
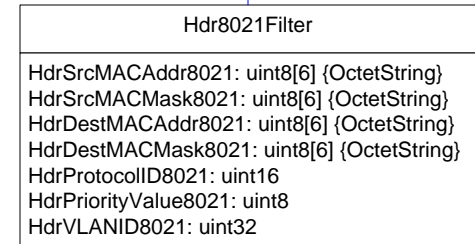
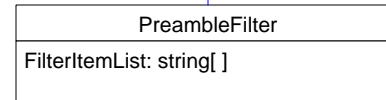
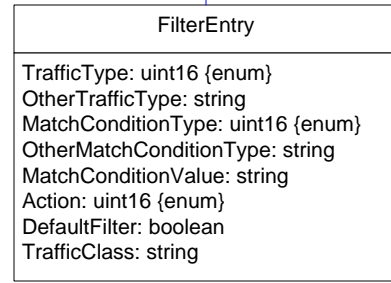
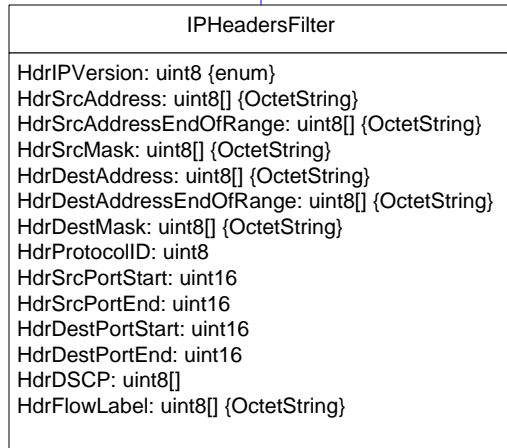
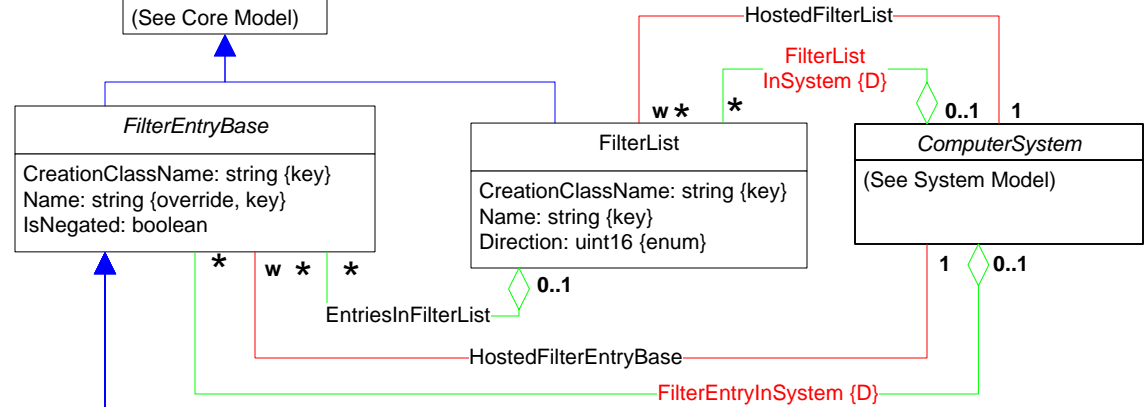
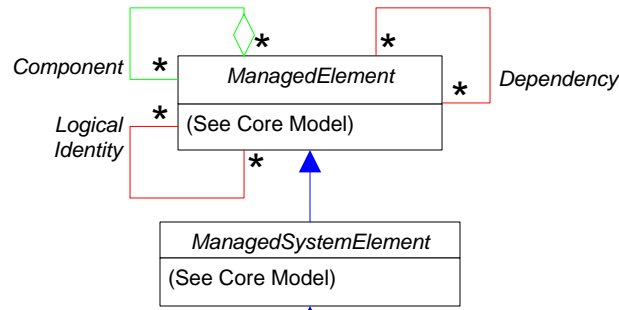
RemoveSAPMember( [IN] VirtualRoutingandForwardingTable: ref VRF, [IN] ServiceAccessPoint: ref SAPMember, [OUT] ConcreteJob: ref Job): unit32 {enum}










-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n

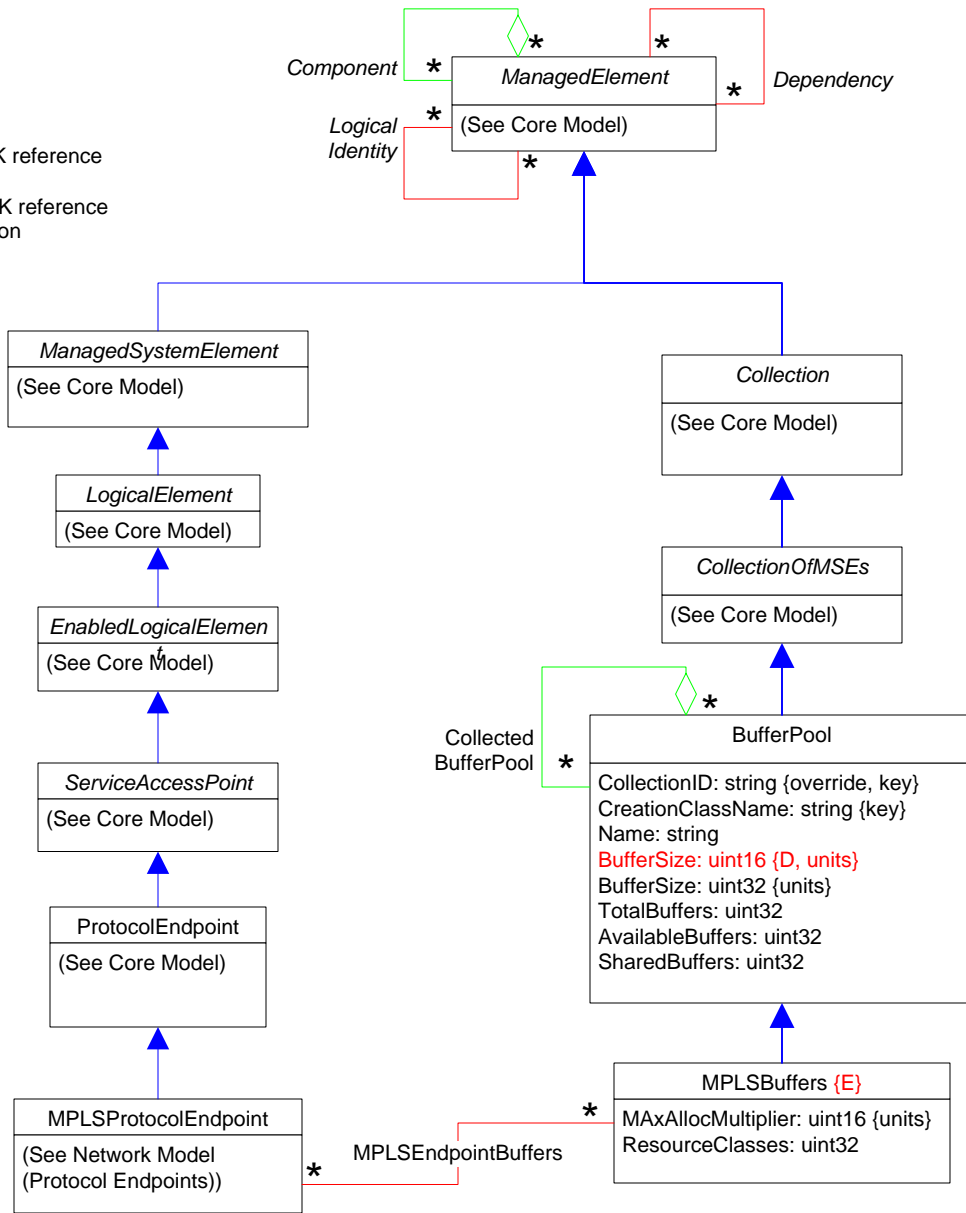


-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0..n










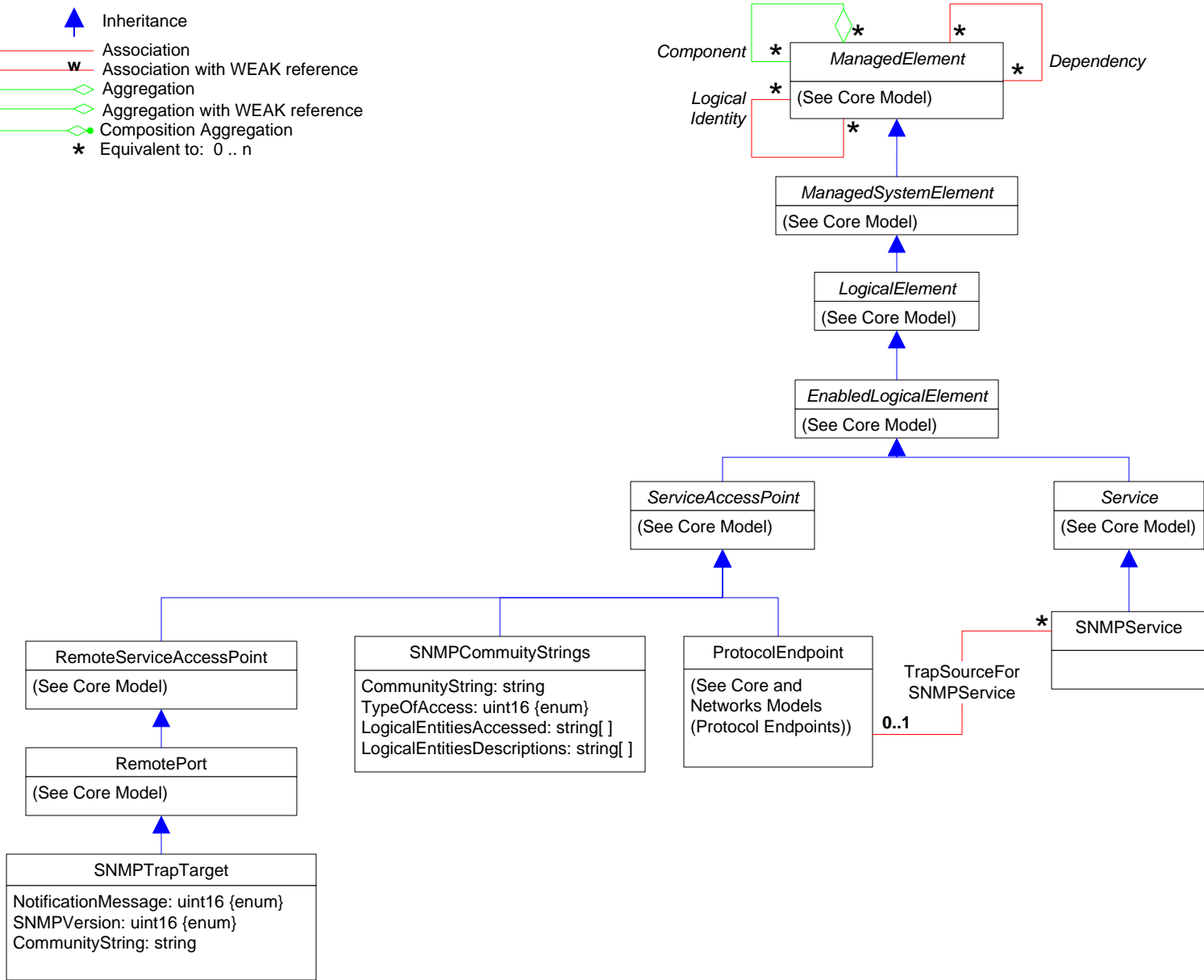
# Page 13 of 47: Buffers

-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0..n

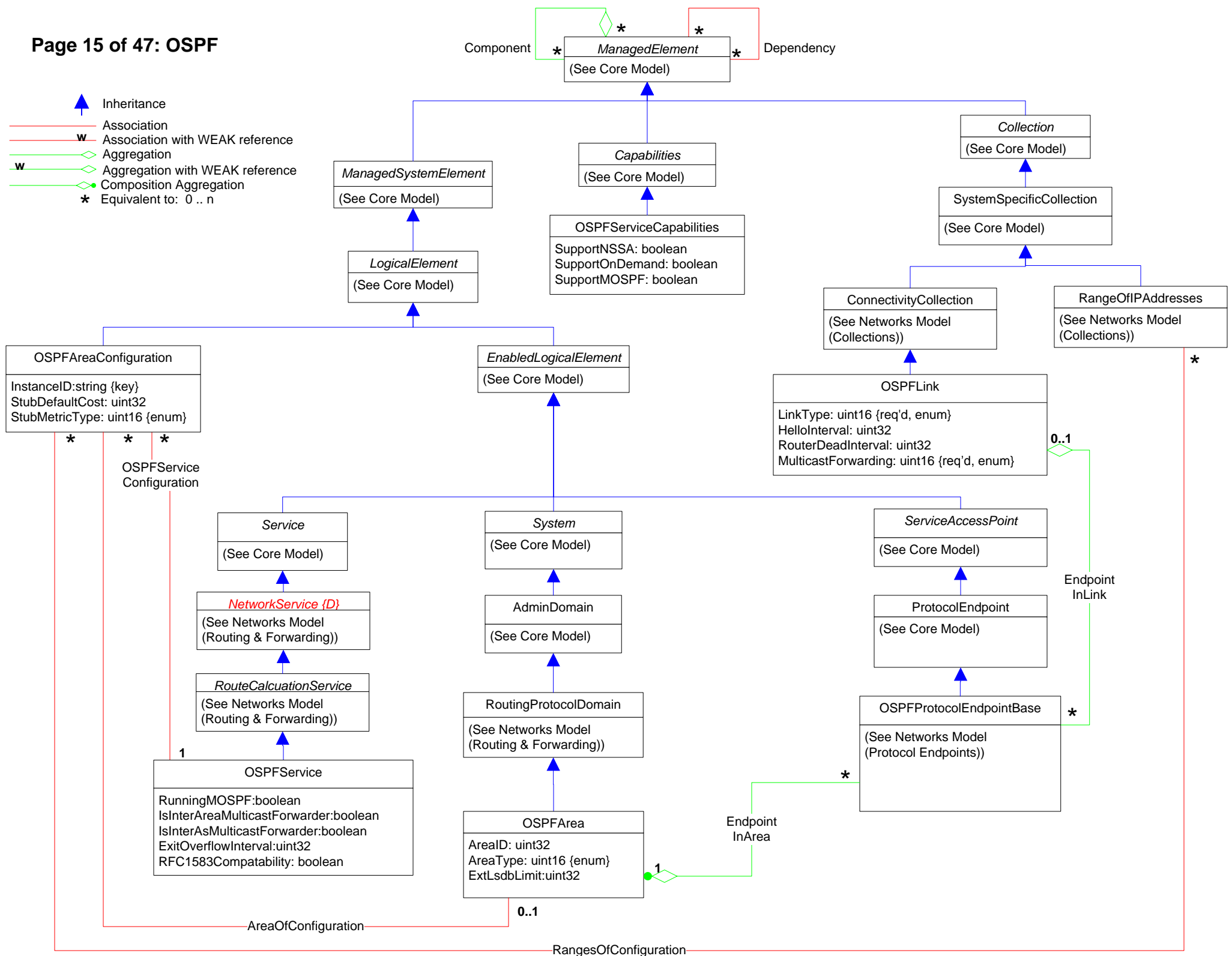


# Page 14 of 47: SNMP

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-  Association
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-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0..n



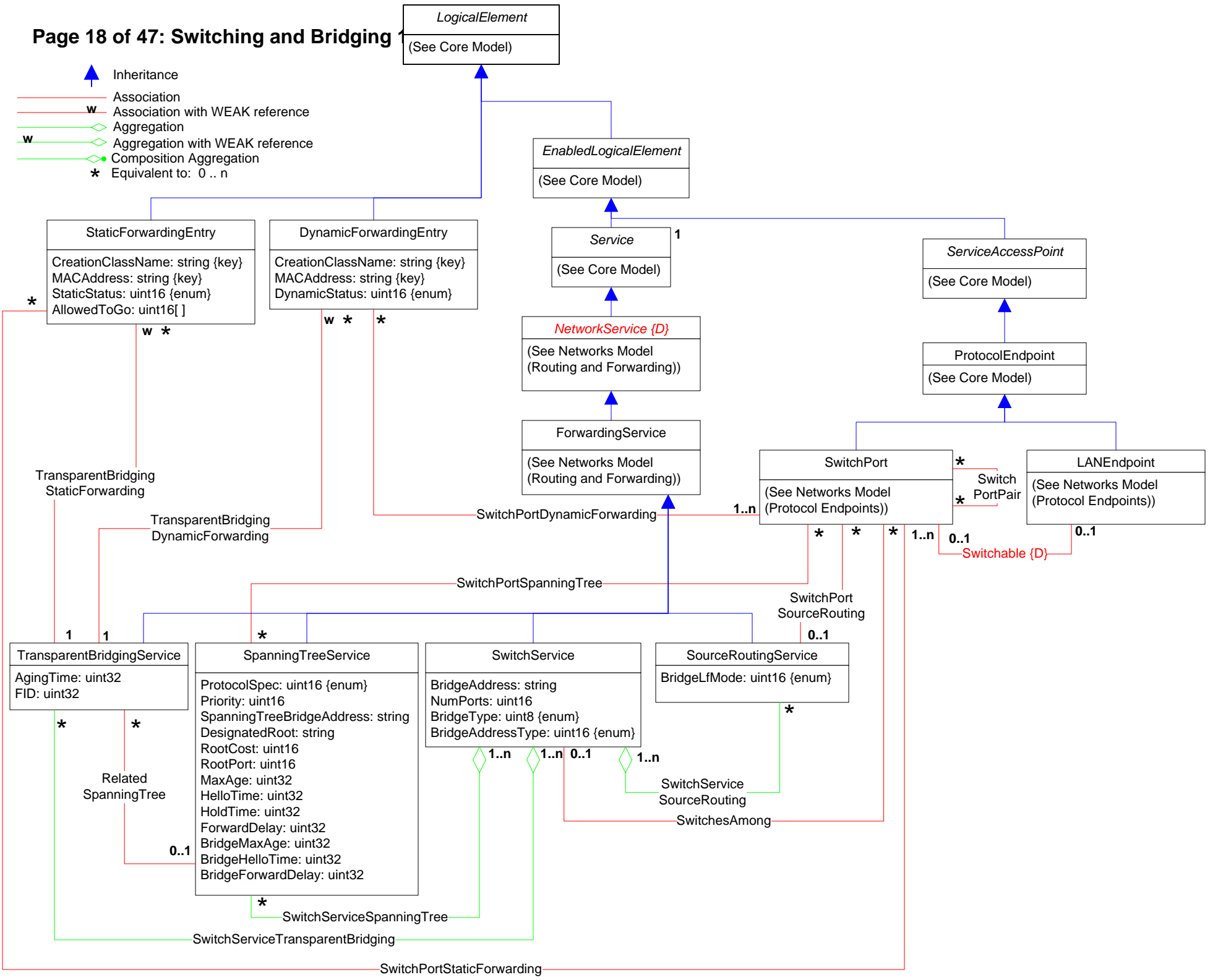
- Inheritance
- Association
- Association with WEAK reference
- Aggregation
- Aggregation with WEAK reference
- Composition Aggregation
- Equivalent to: 0 .. n



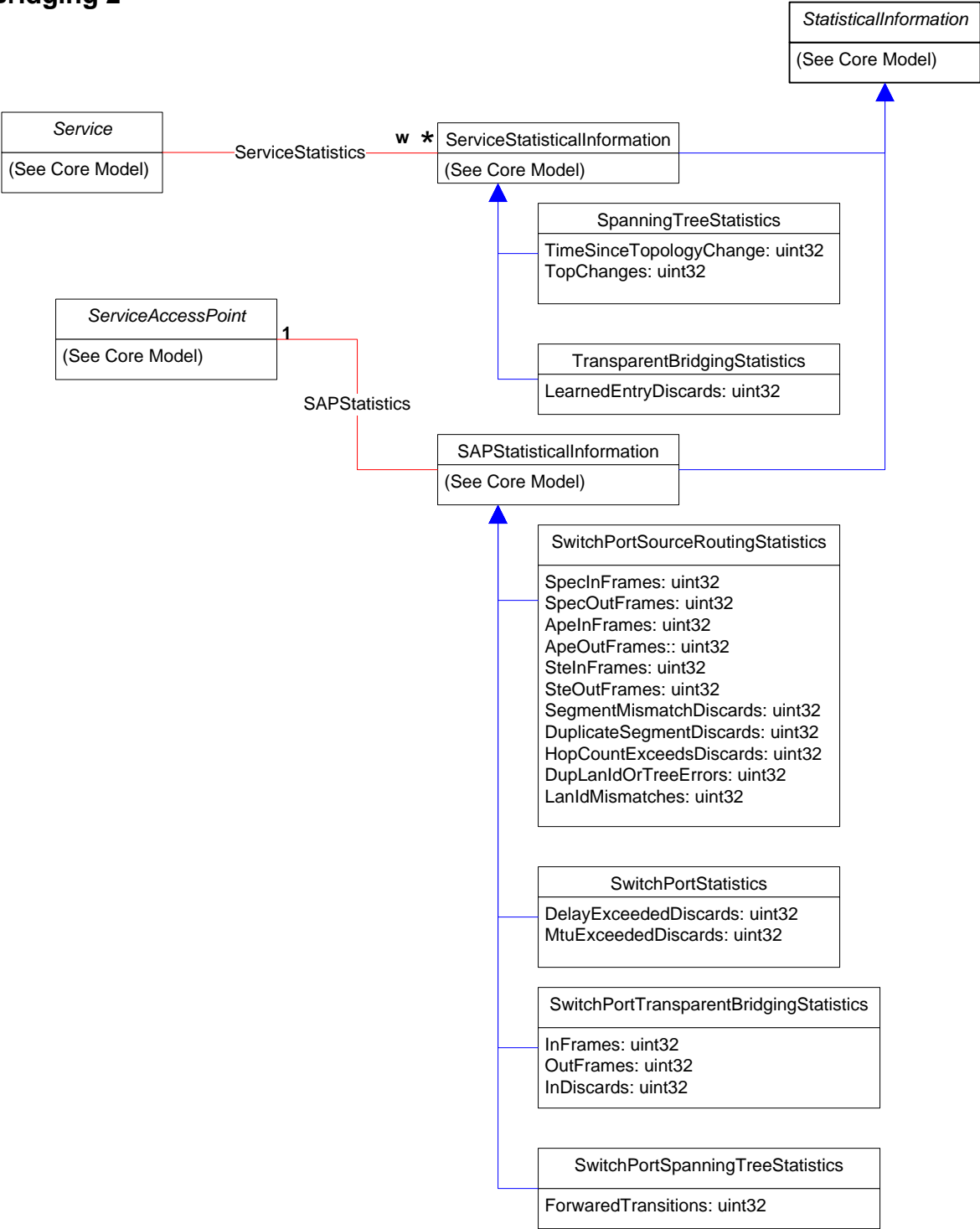











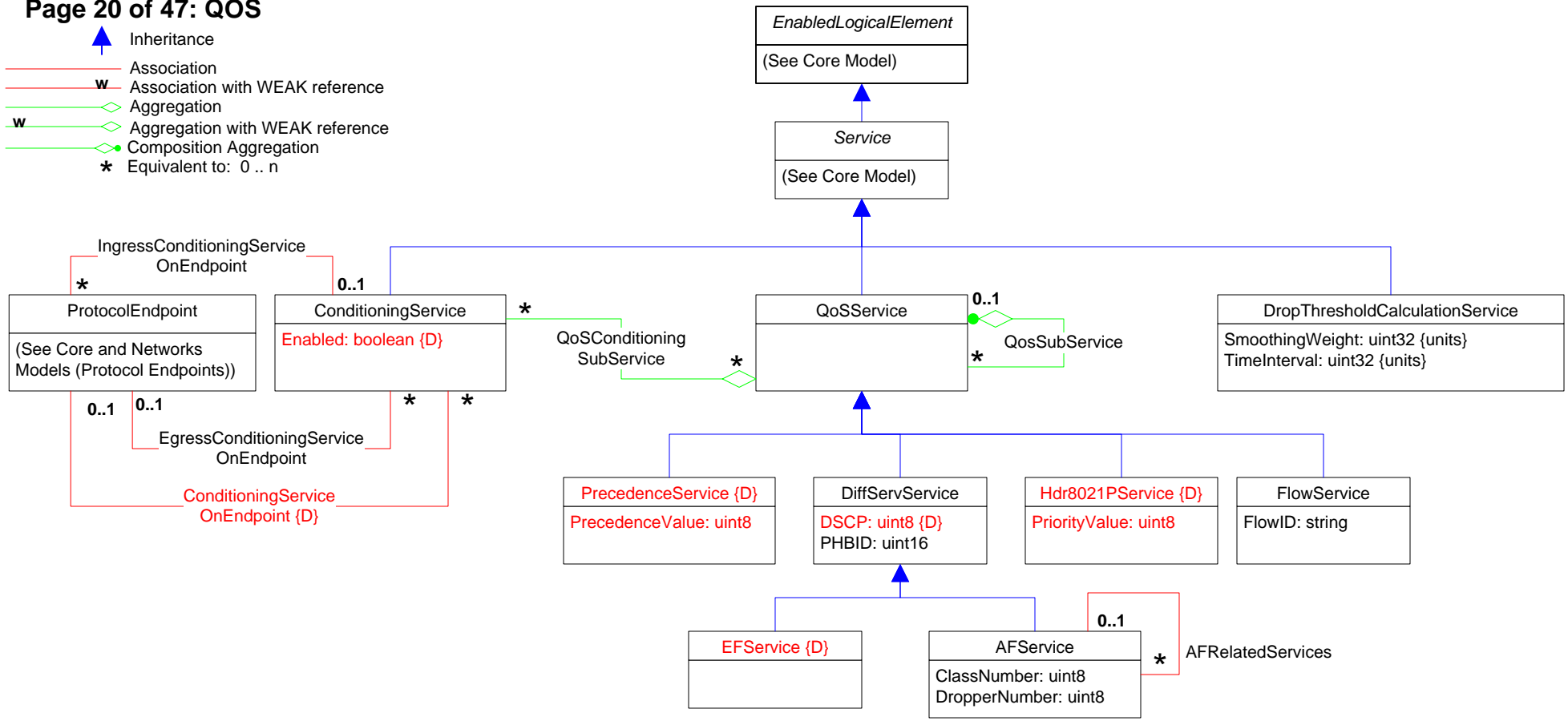


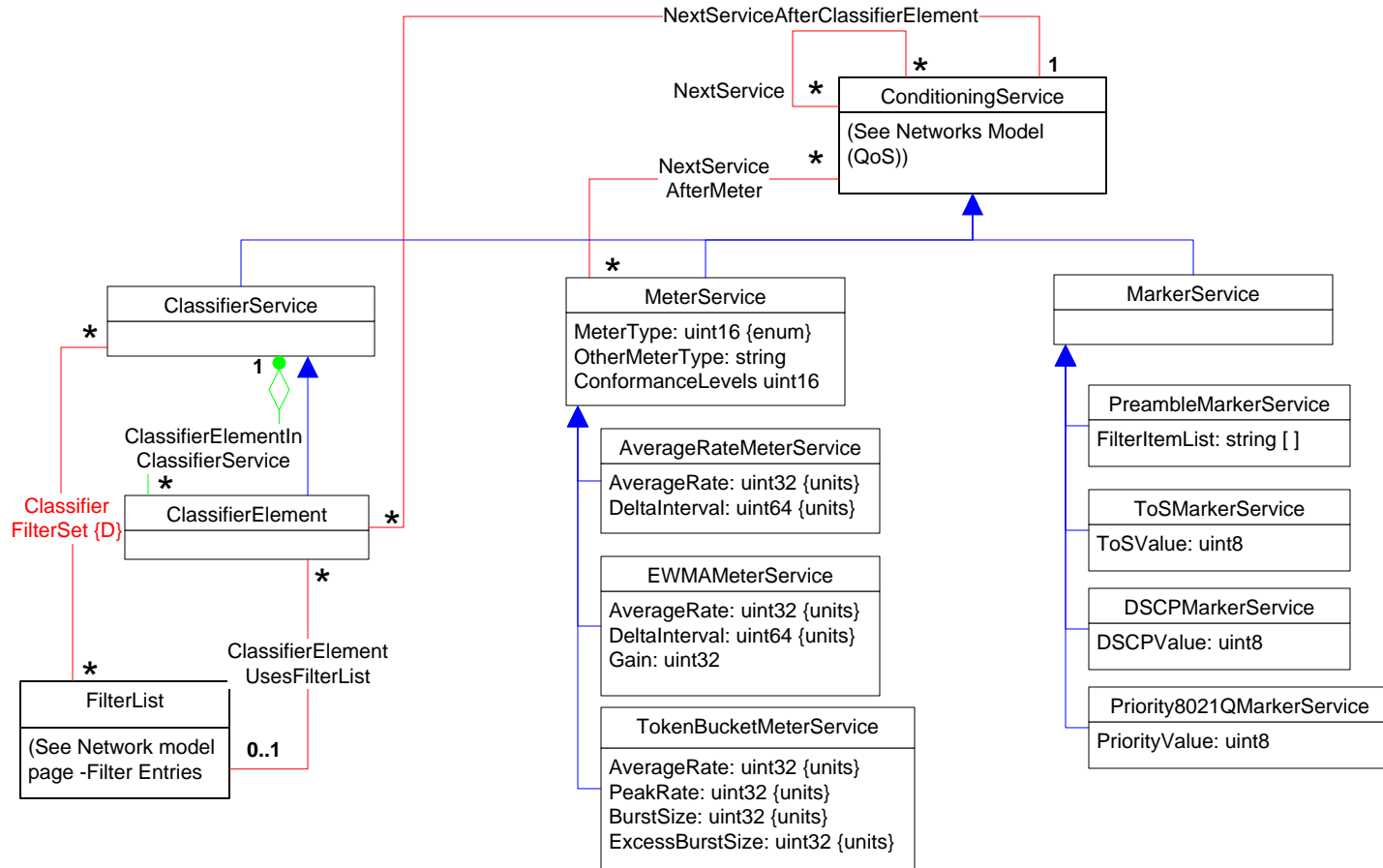
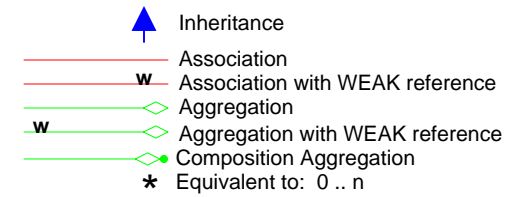


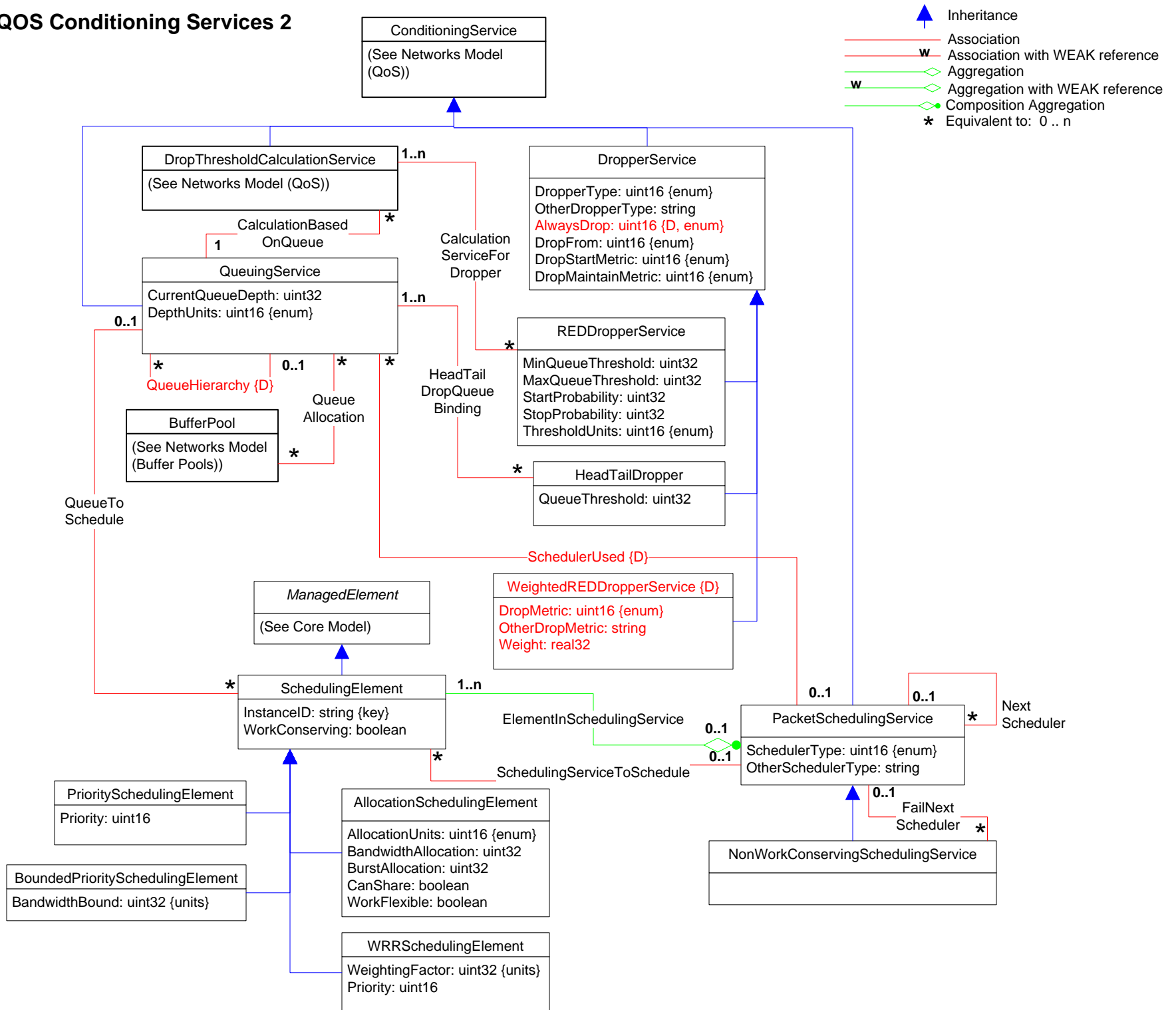
- ▲ Inheritance
- Association
- w Association with WEAK reference
- ◇ Aggregation
- w◇ Aggregation with WEAK reference
- ◇ Composition Aggregation
- \* Equivalent to: 0..n

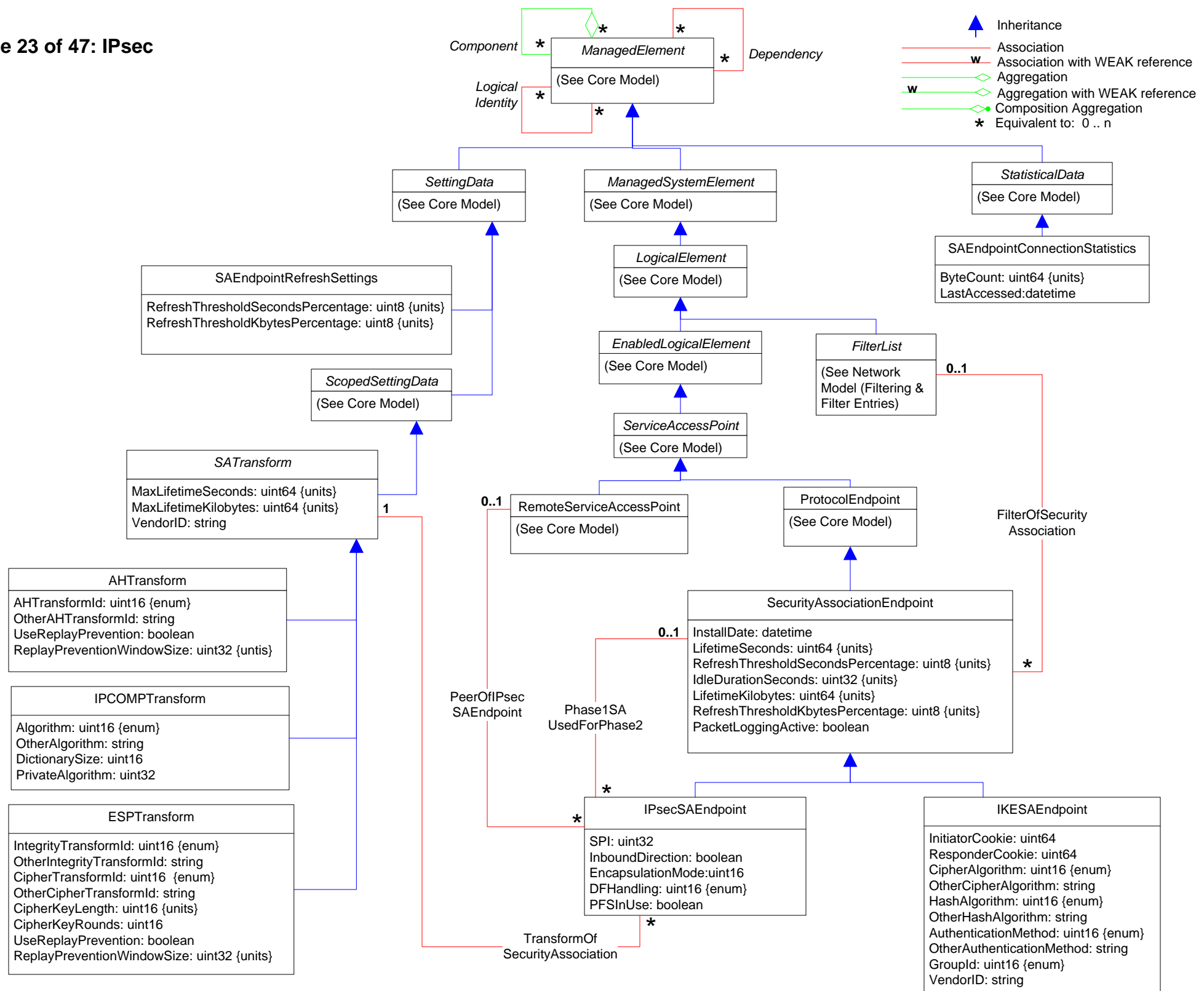


-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0..n





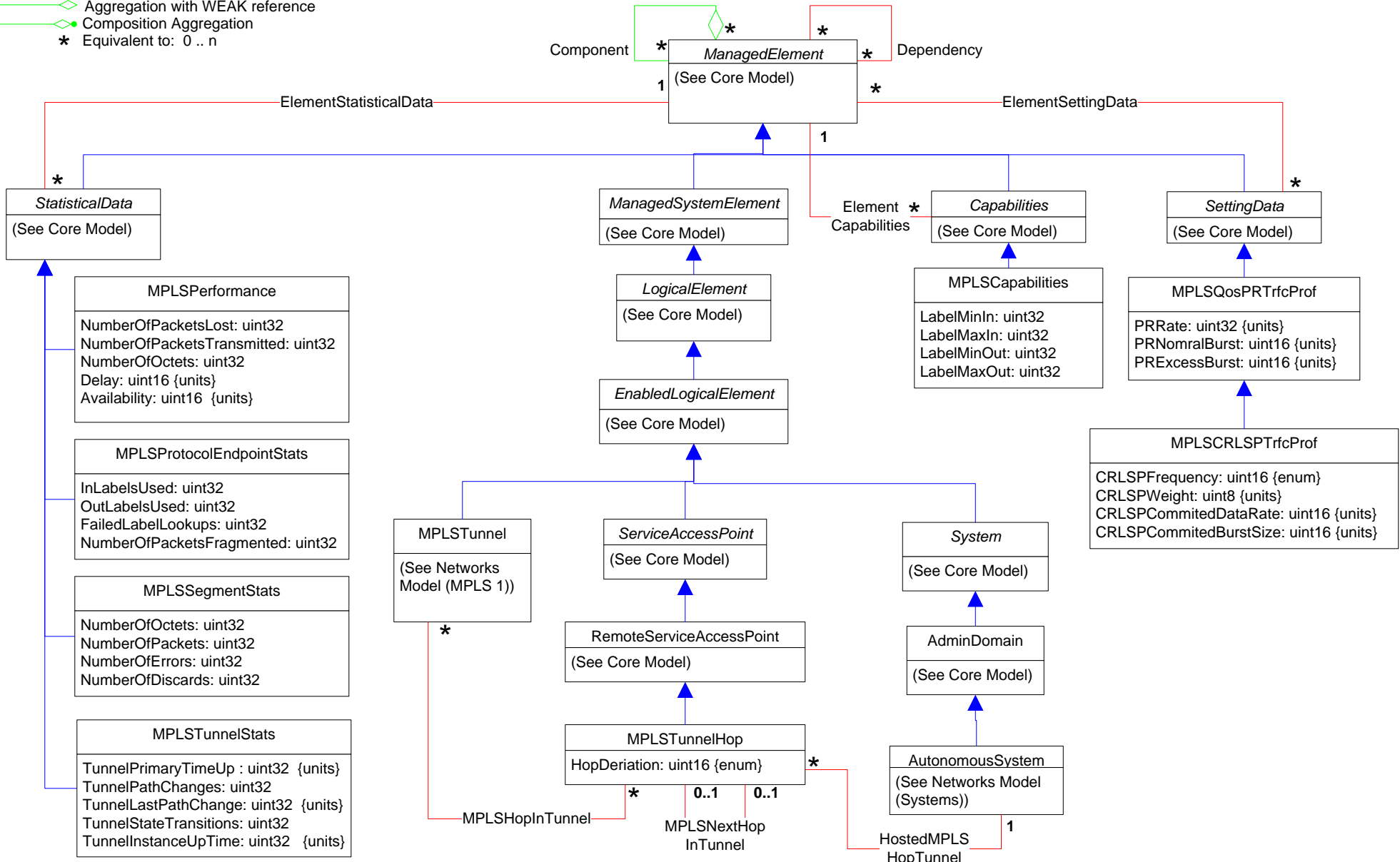
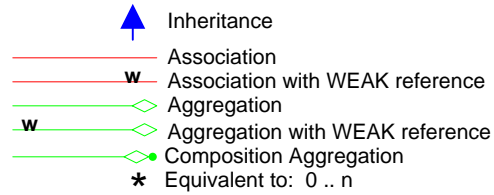


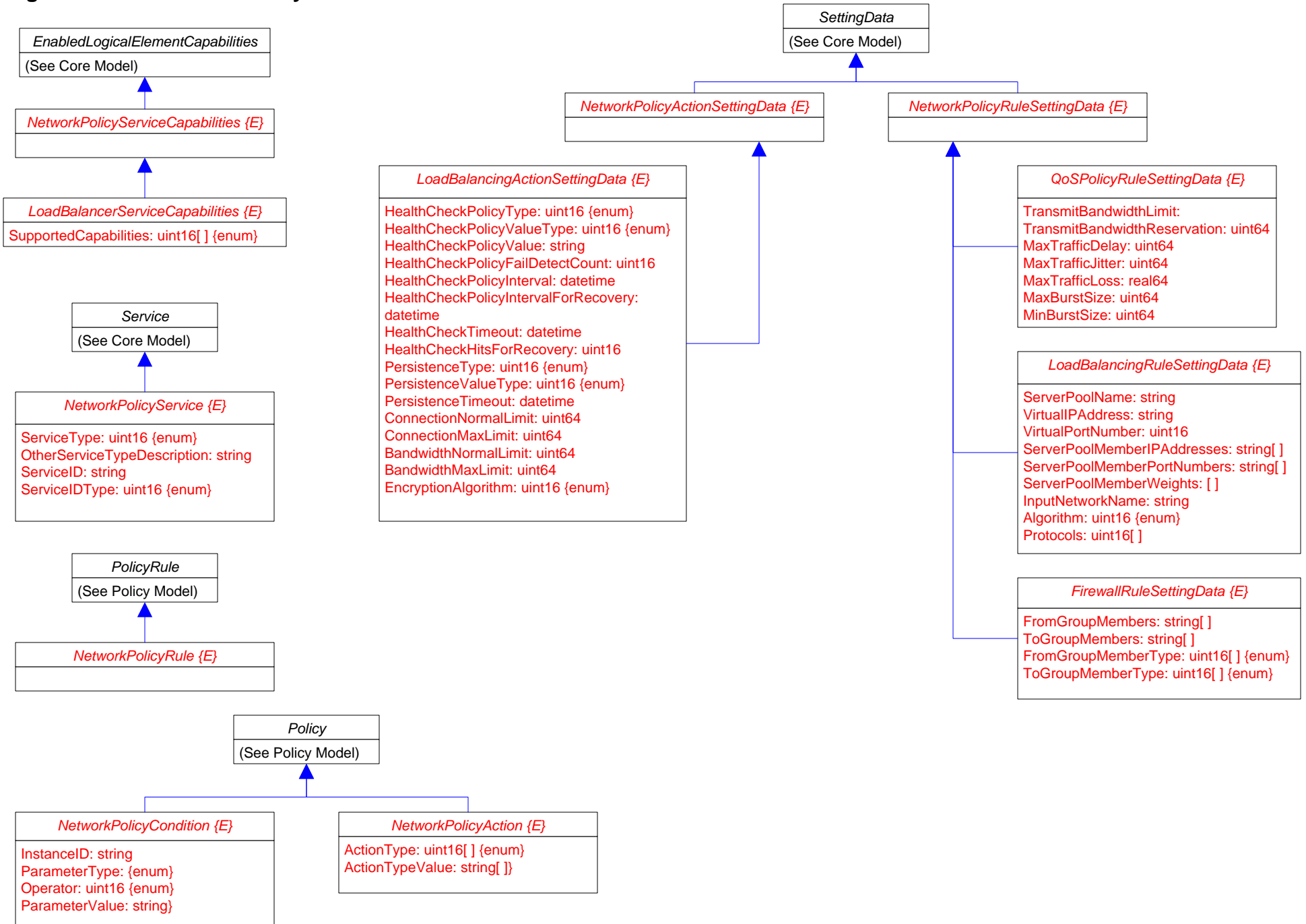




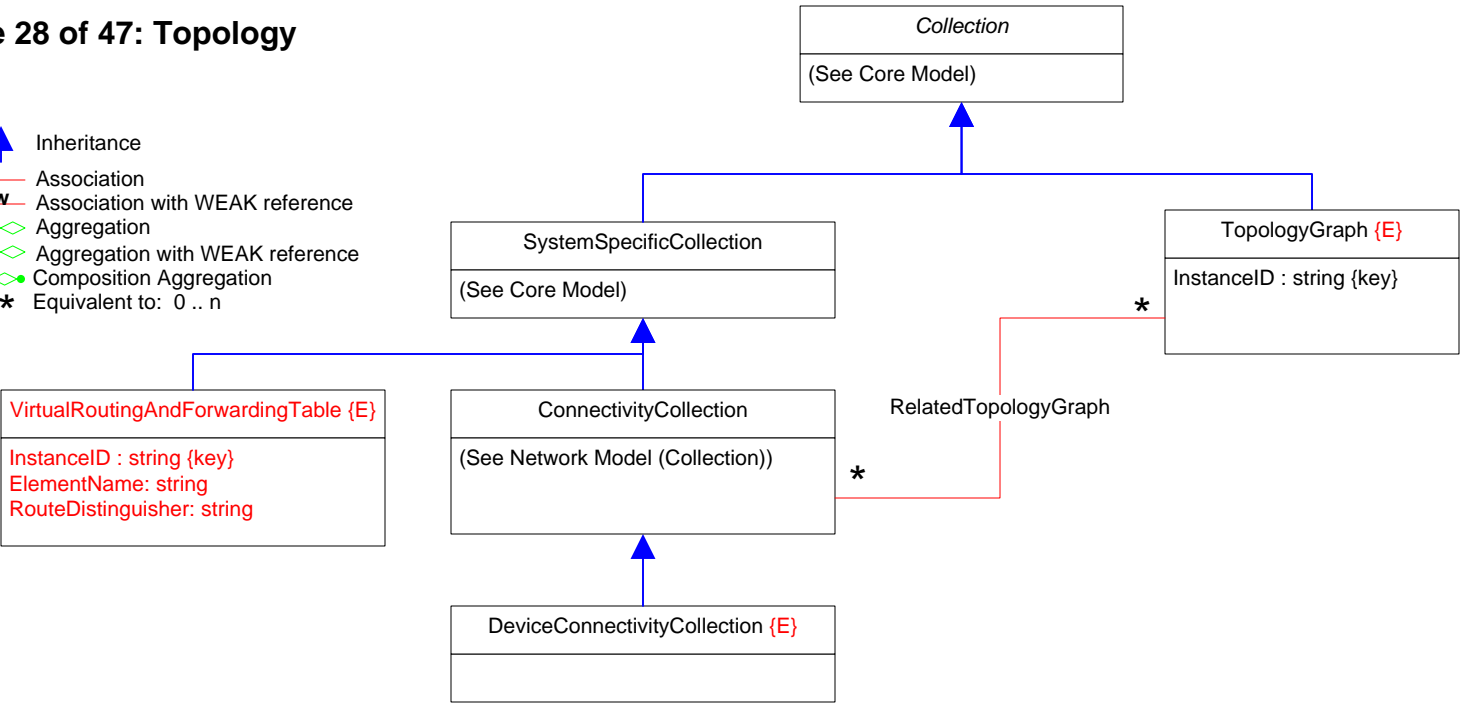


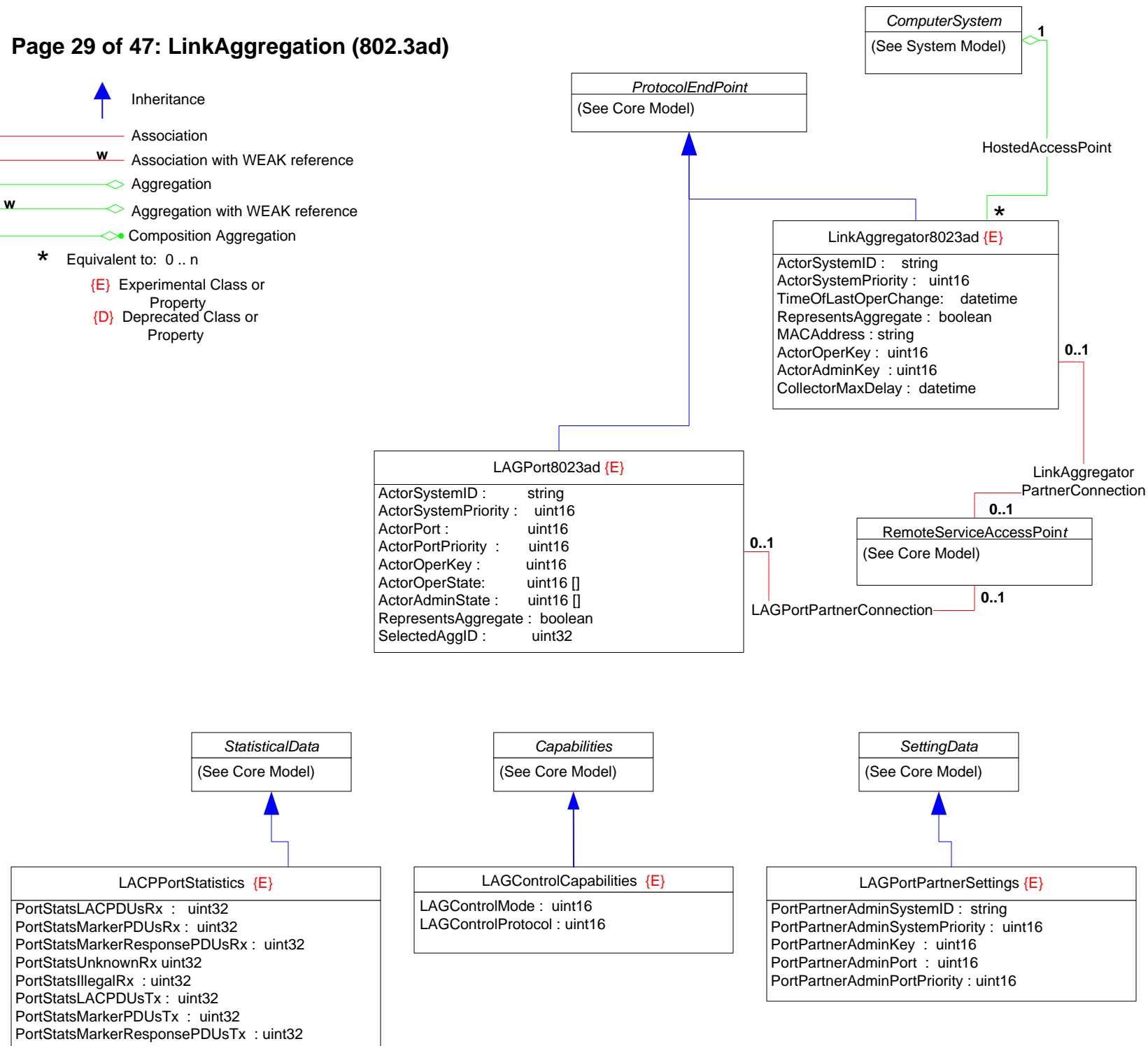
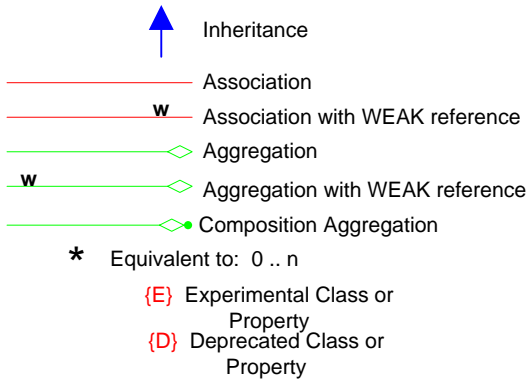




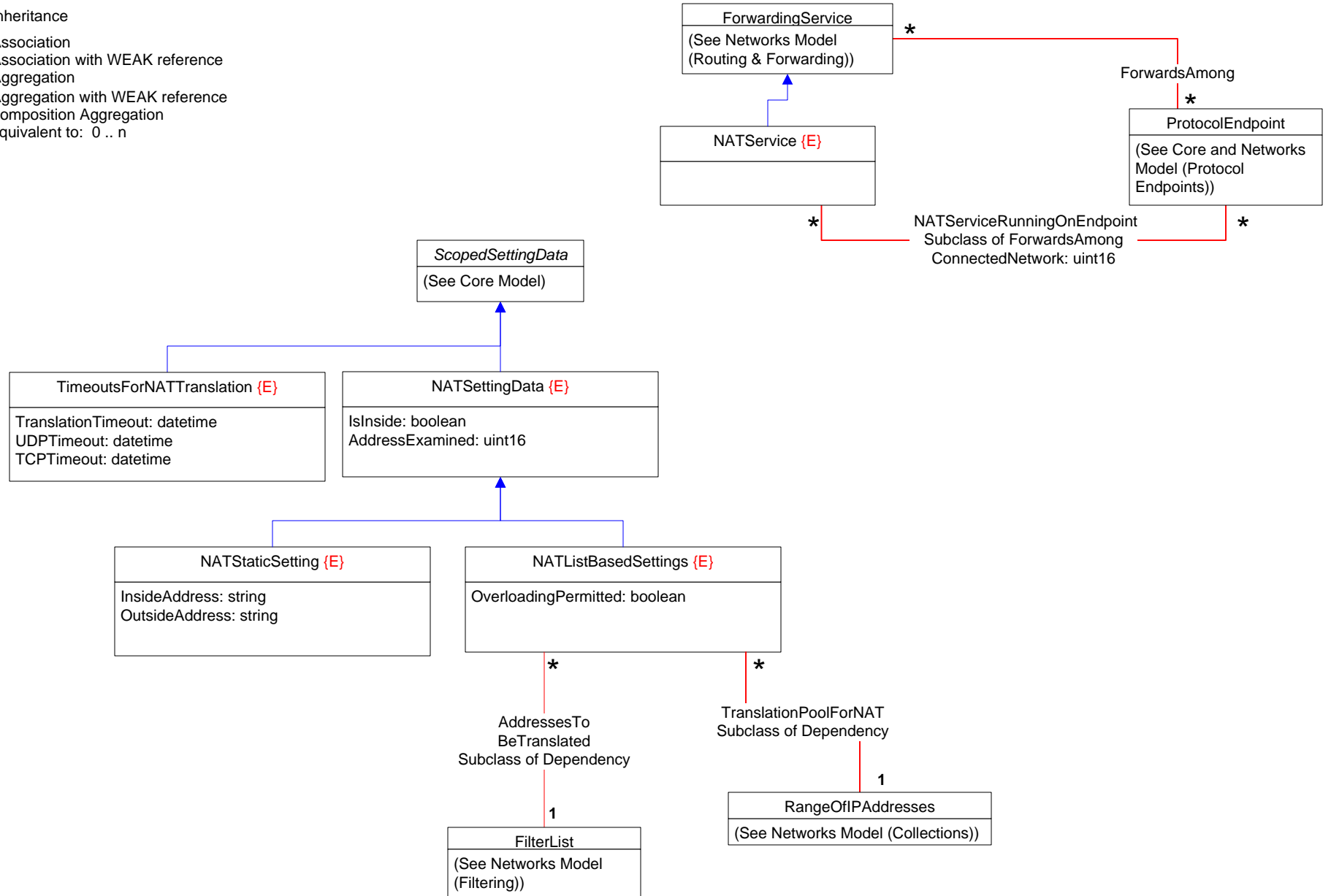
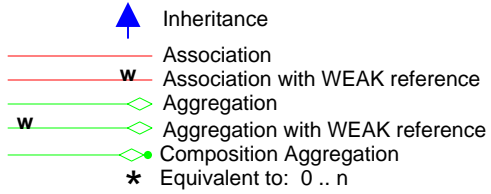









- ↑ Inheritance
- Association
- w Association with WEAK reference
- ◇ Aggregation
- w◇ Aggregation with WEAK reference
- ◇ Composition Aggregation
- \* Equivalent to: 0 .. n

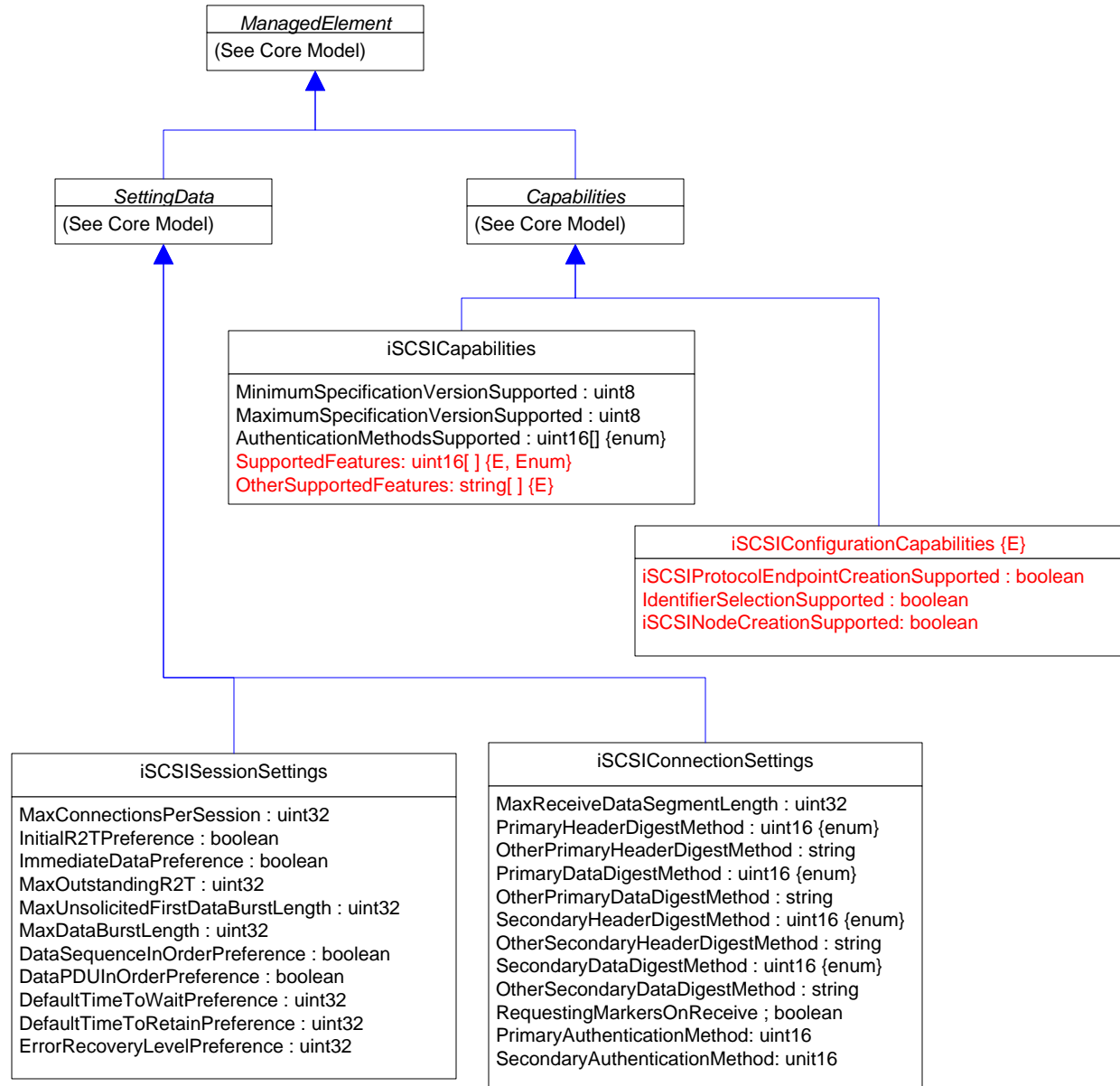
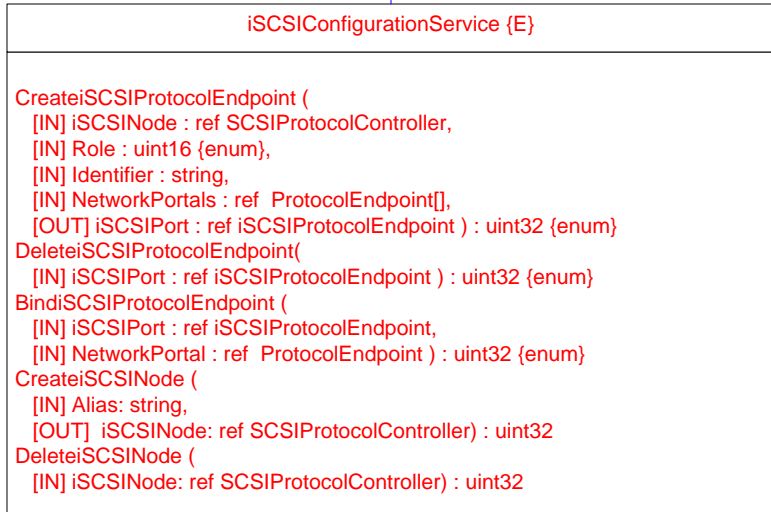
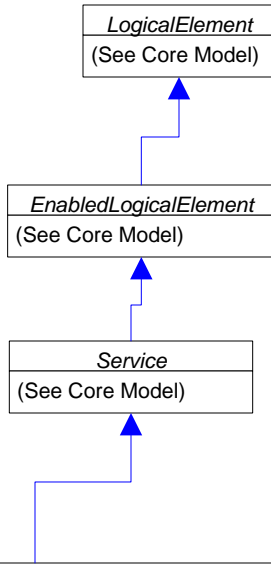


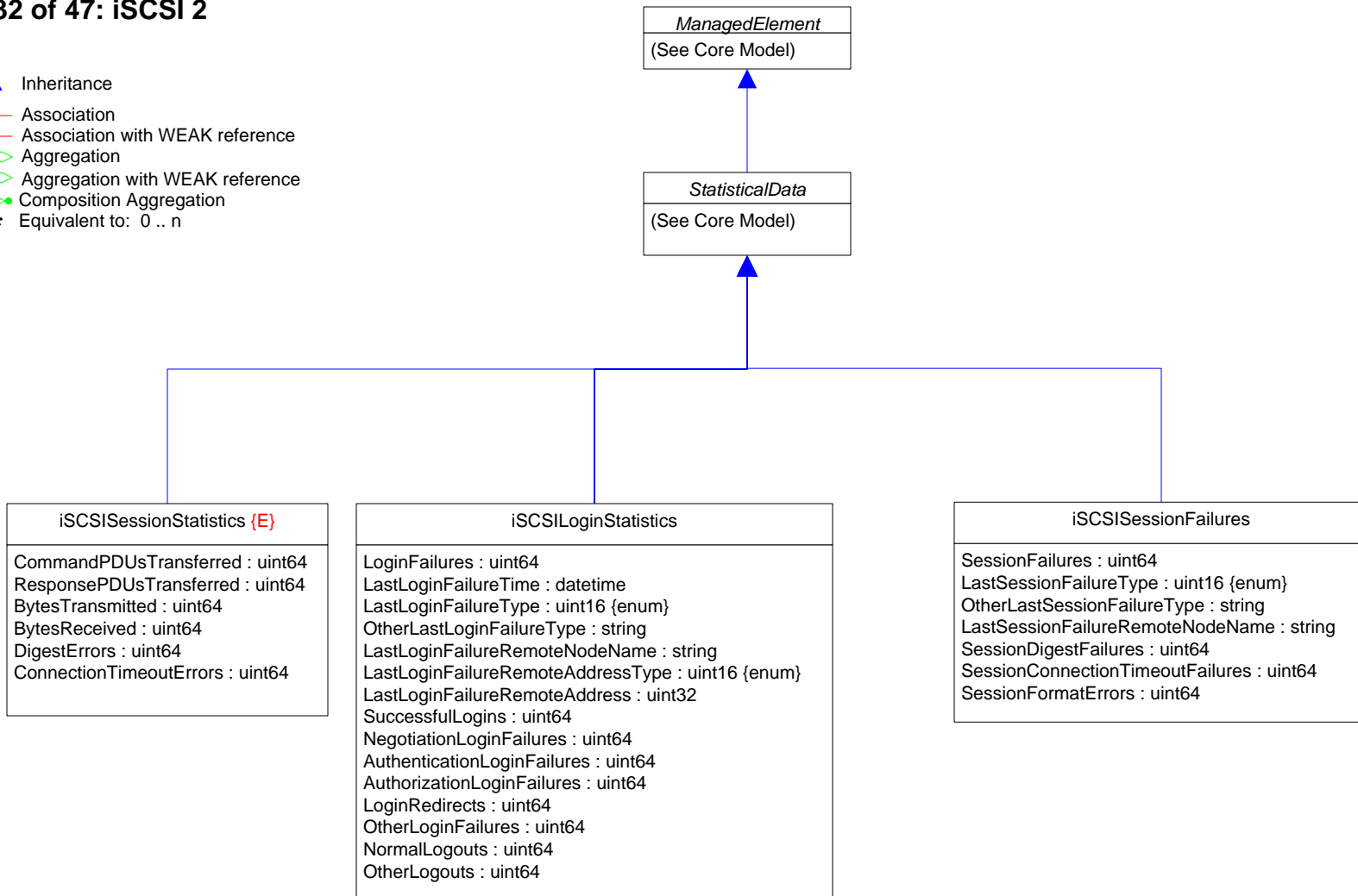
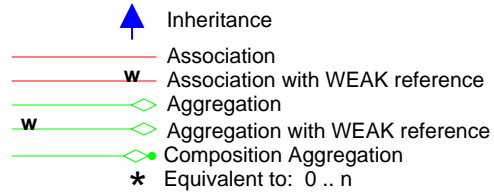


## Page 25 : Network Address Translation (NAT)










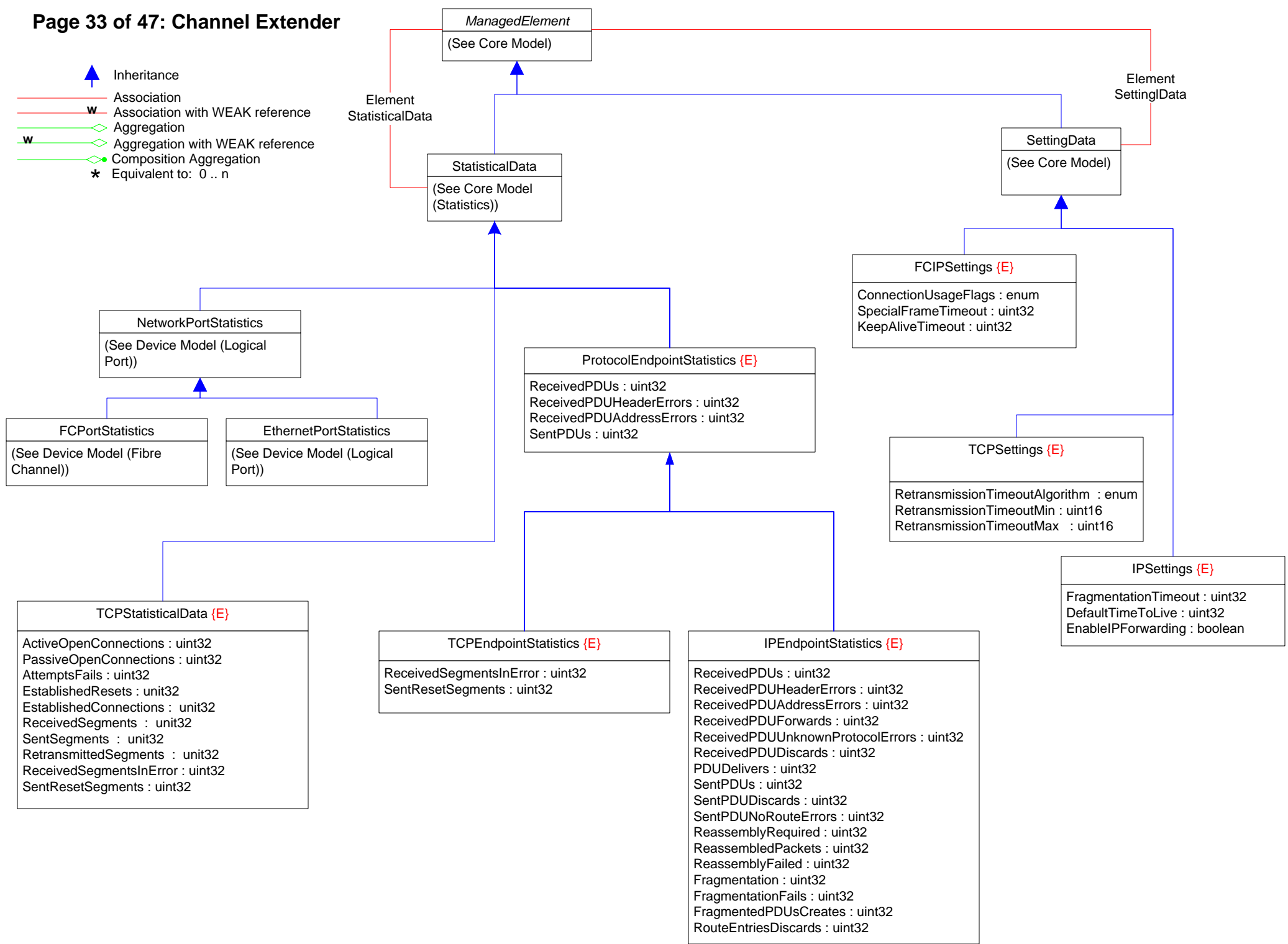
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n

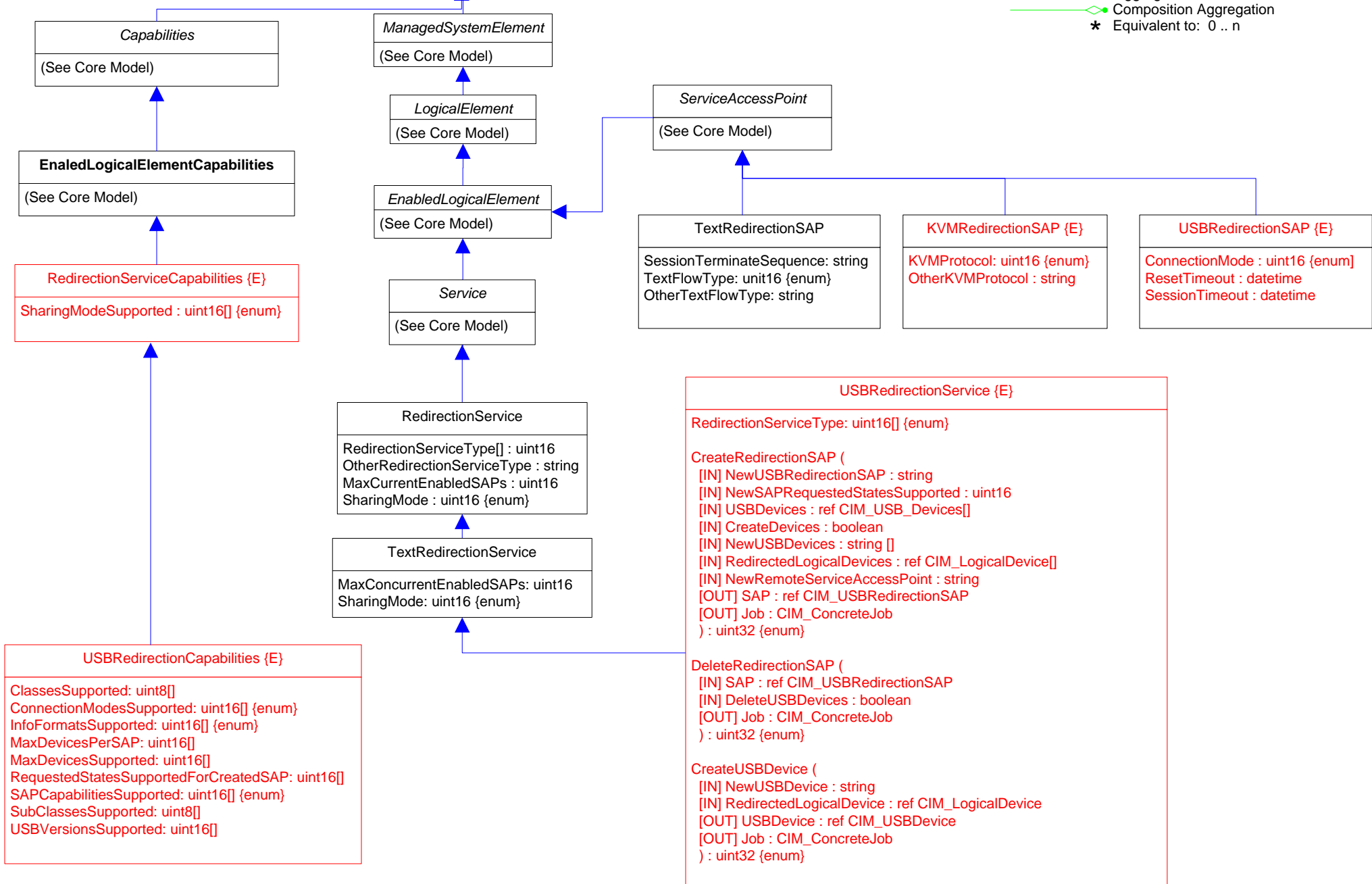
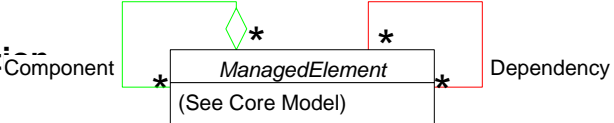


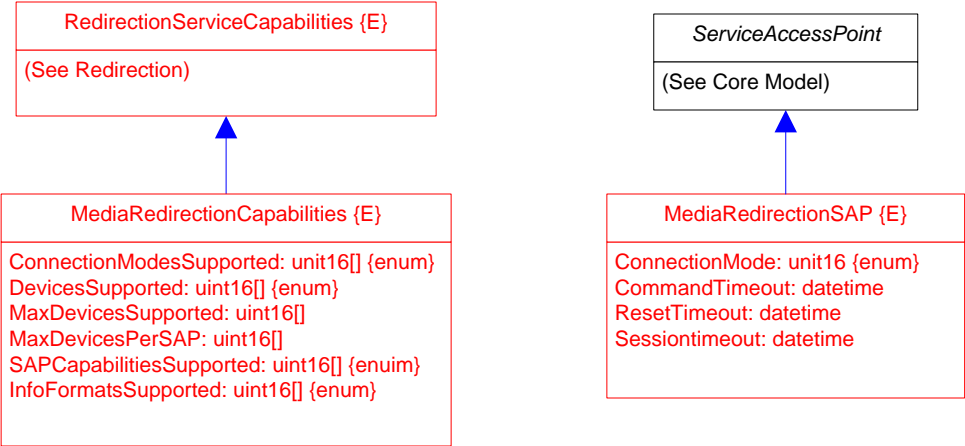
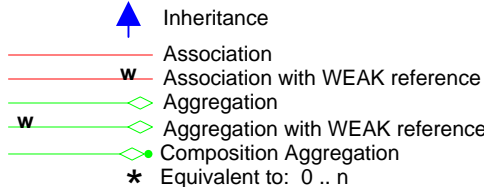











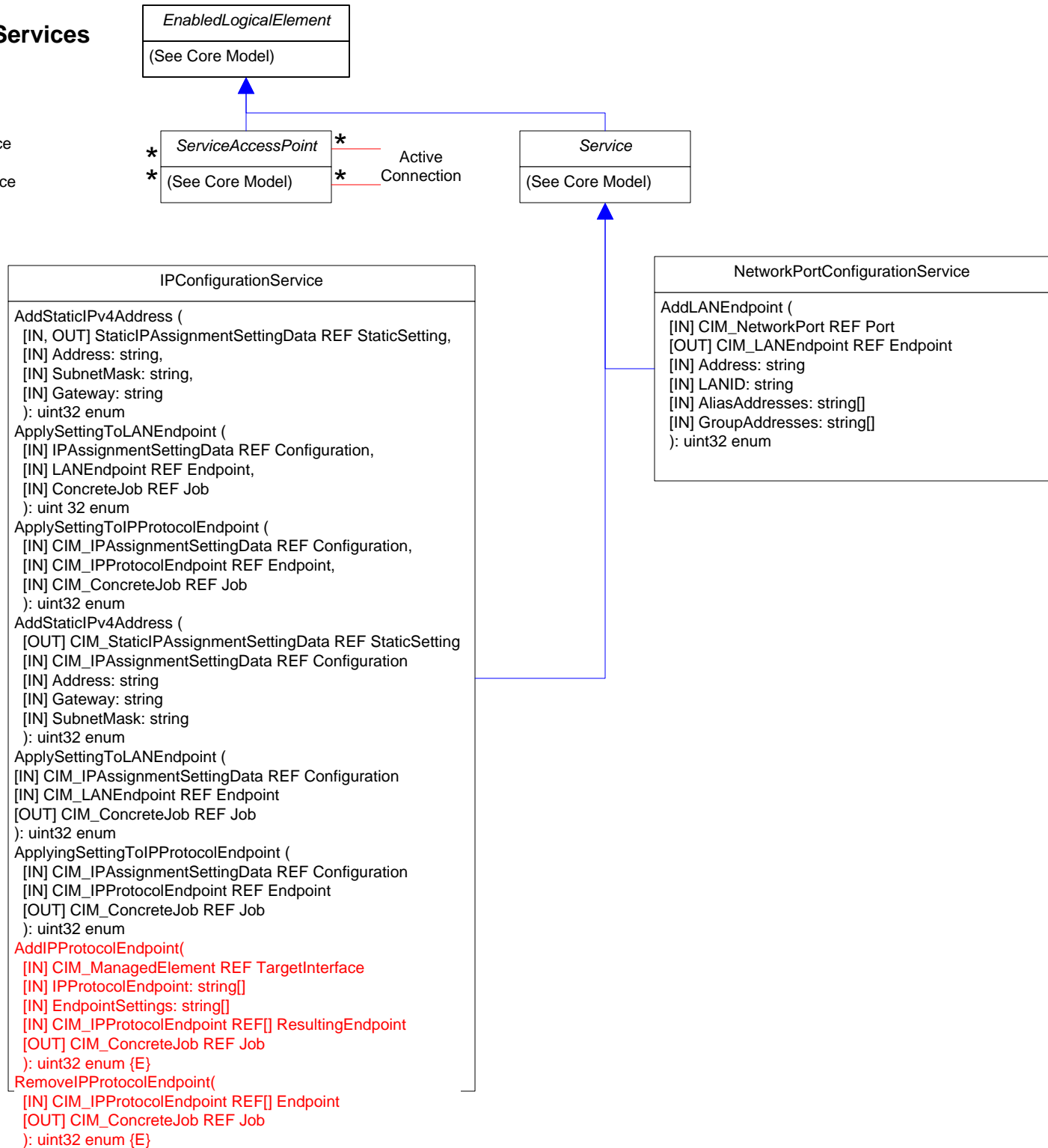
-  Inheritance
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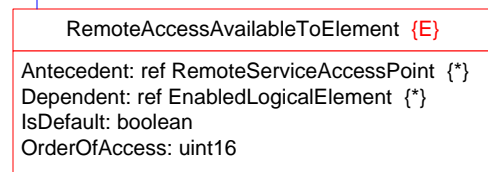
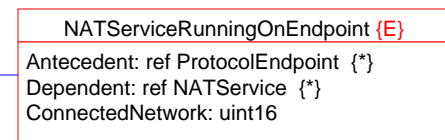
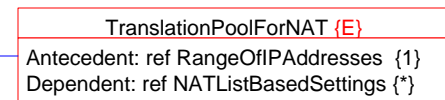
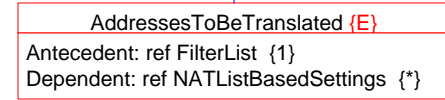
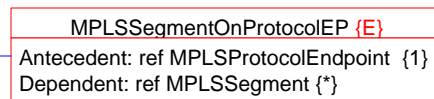
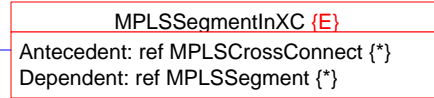
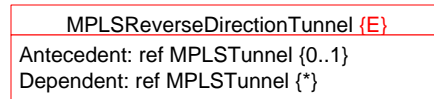
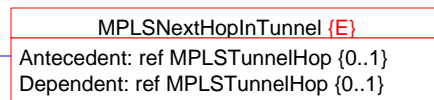
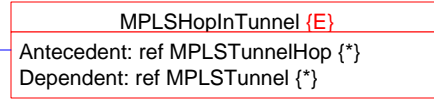
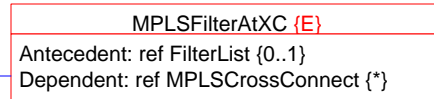
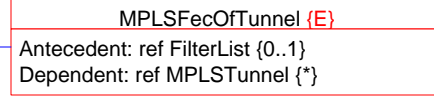
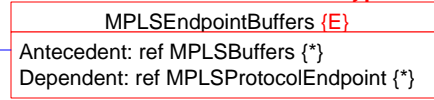
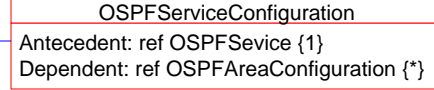
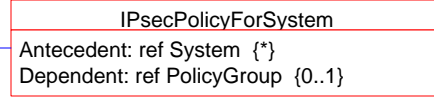
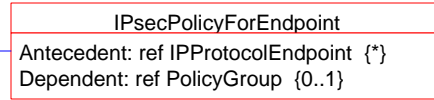
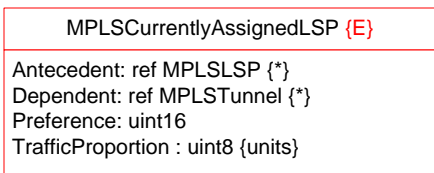
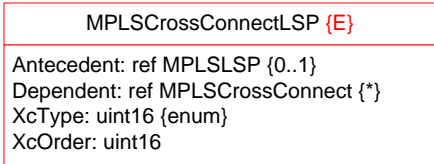
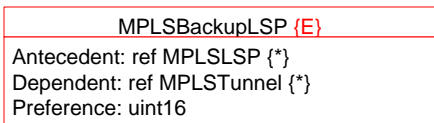
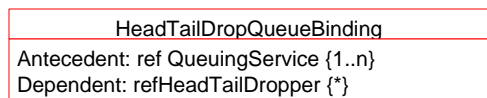
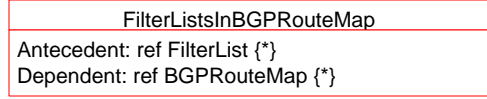
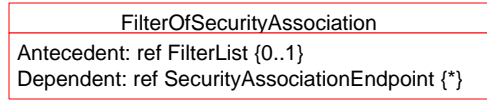
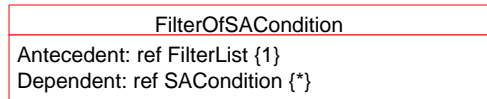
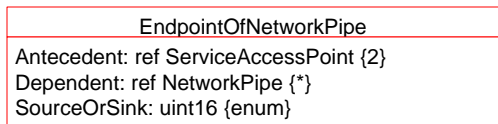
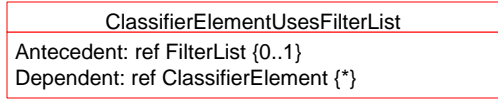
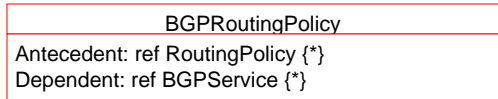
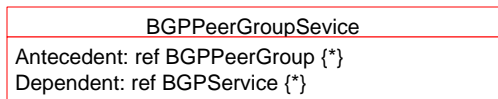
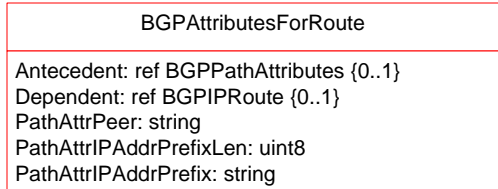
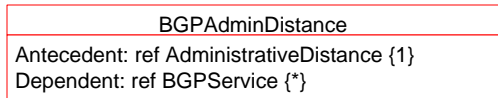
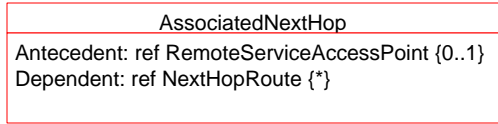
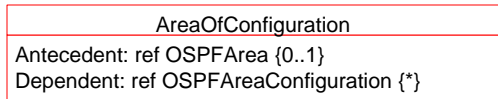
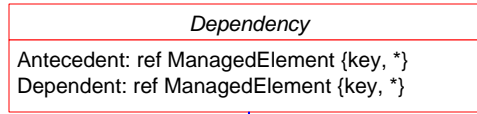




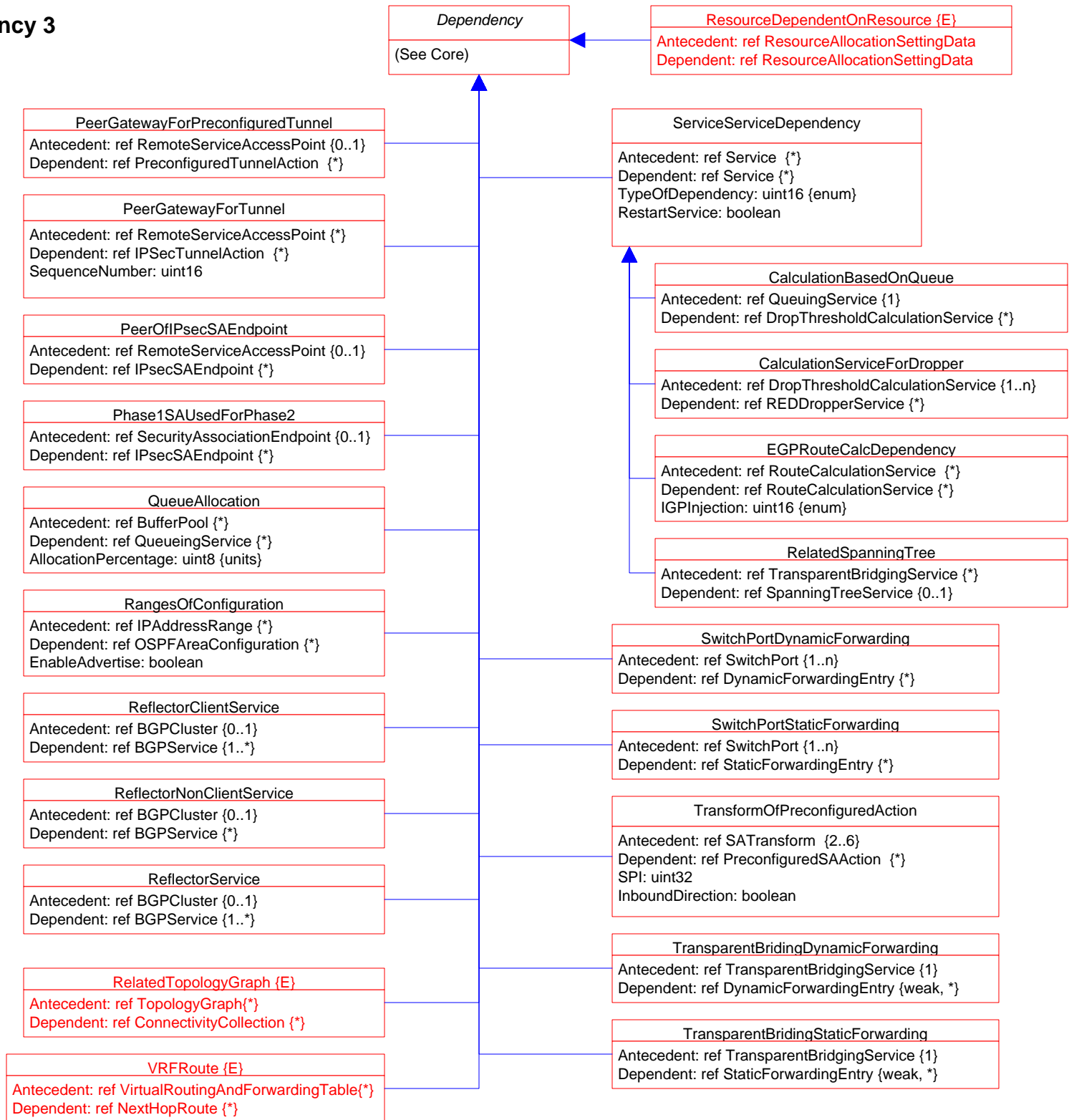


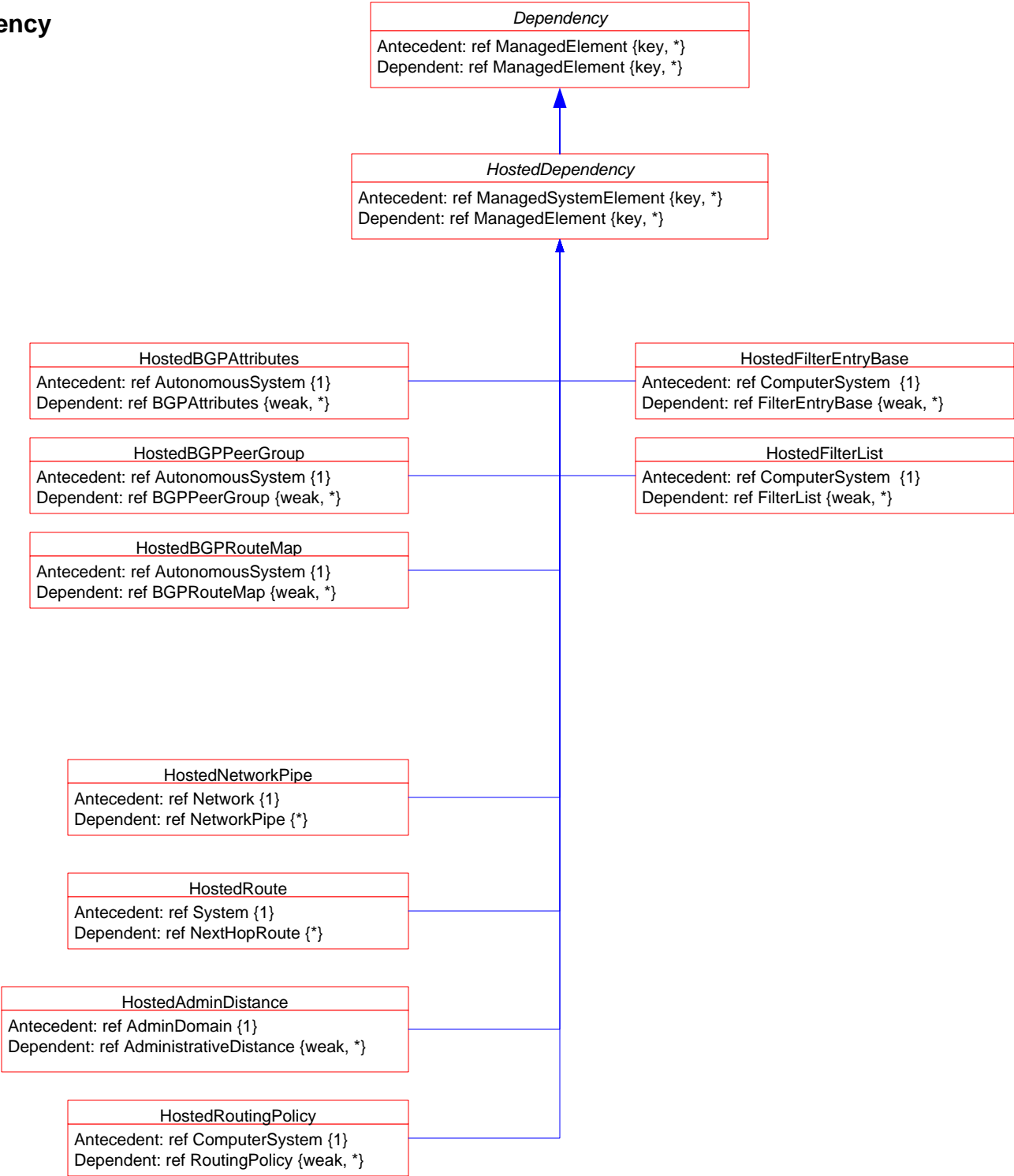
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n





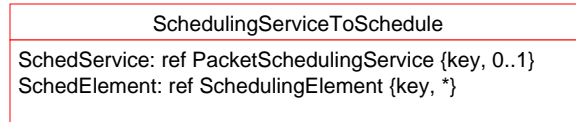
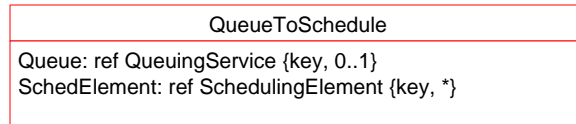
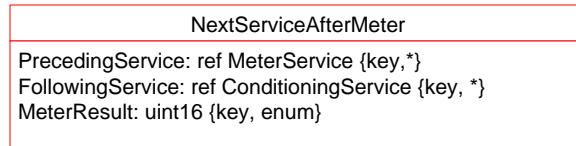
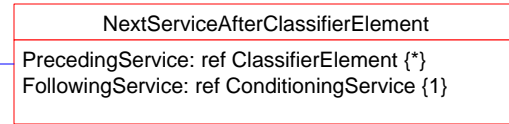
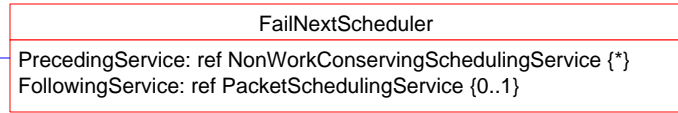
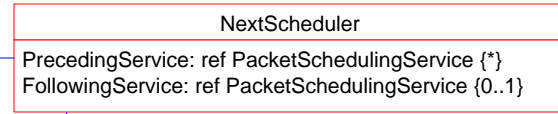
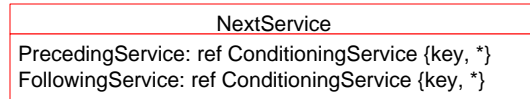
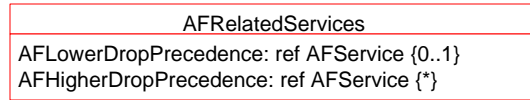
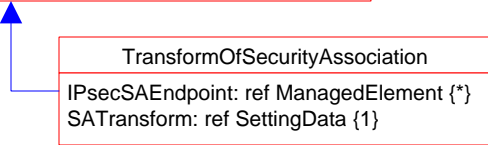
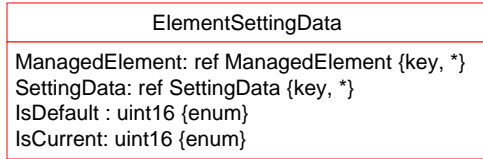
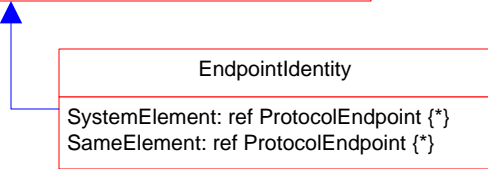
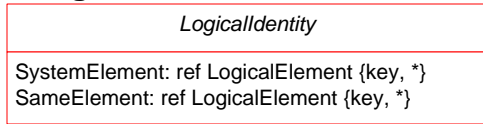




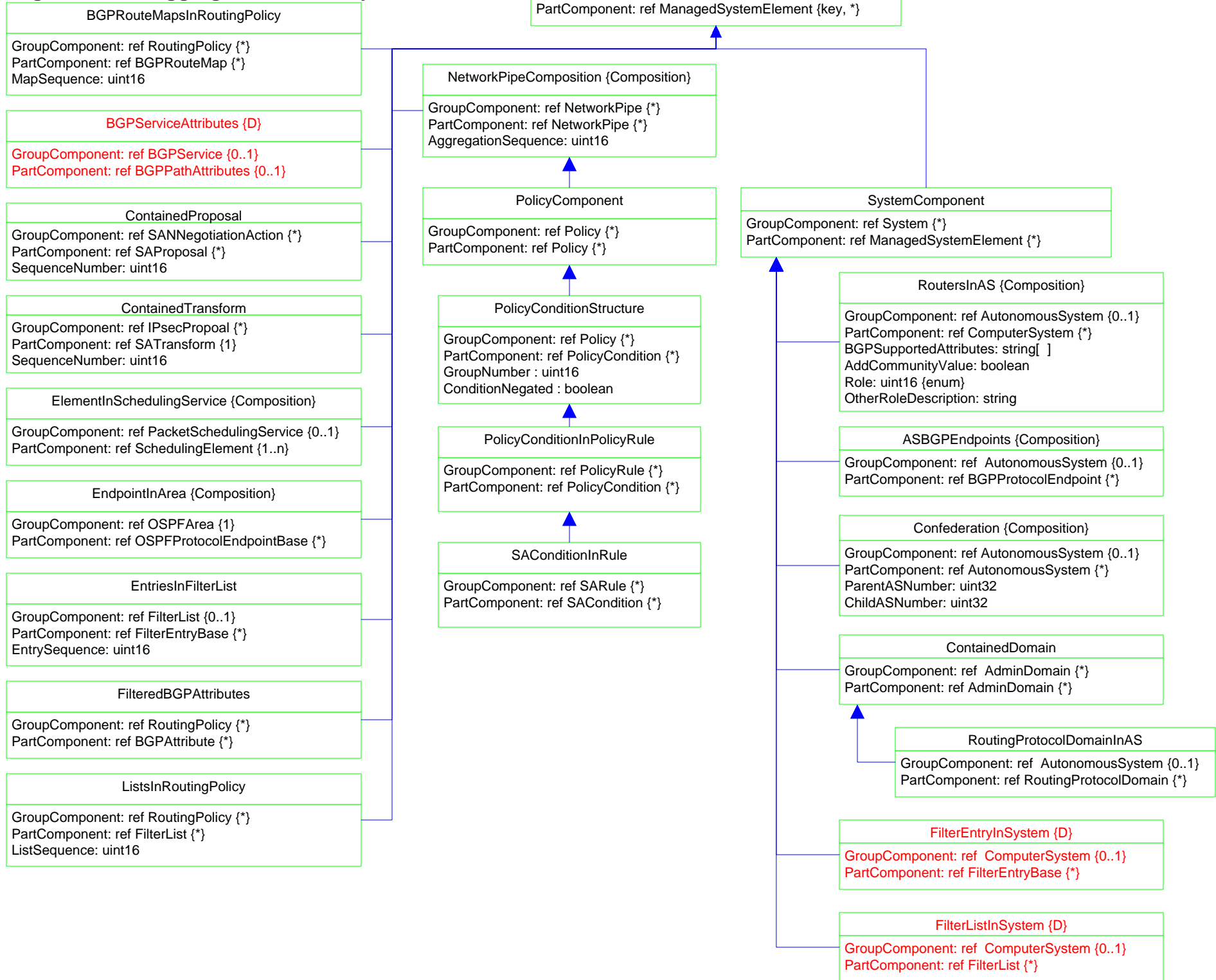


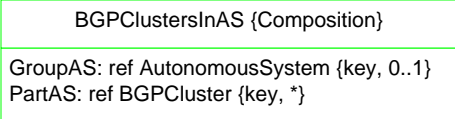
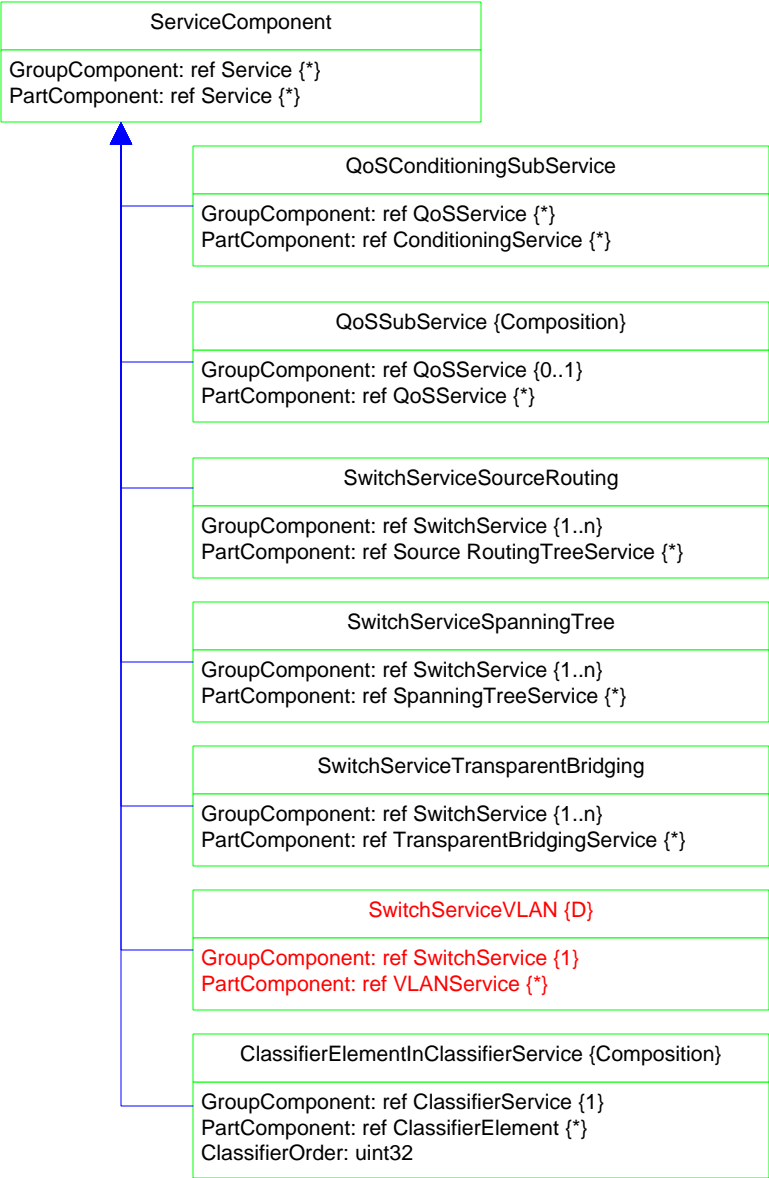


# Page 41 of 47: Association Hierarchy

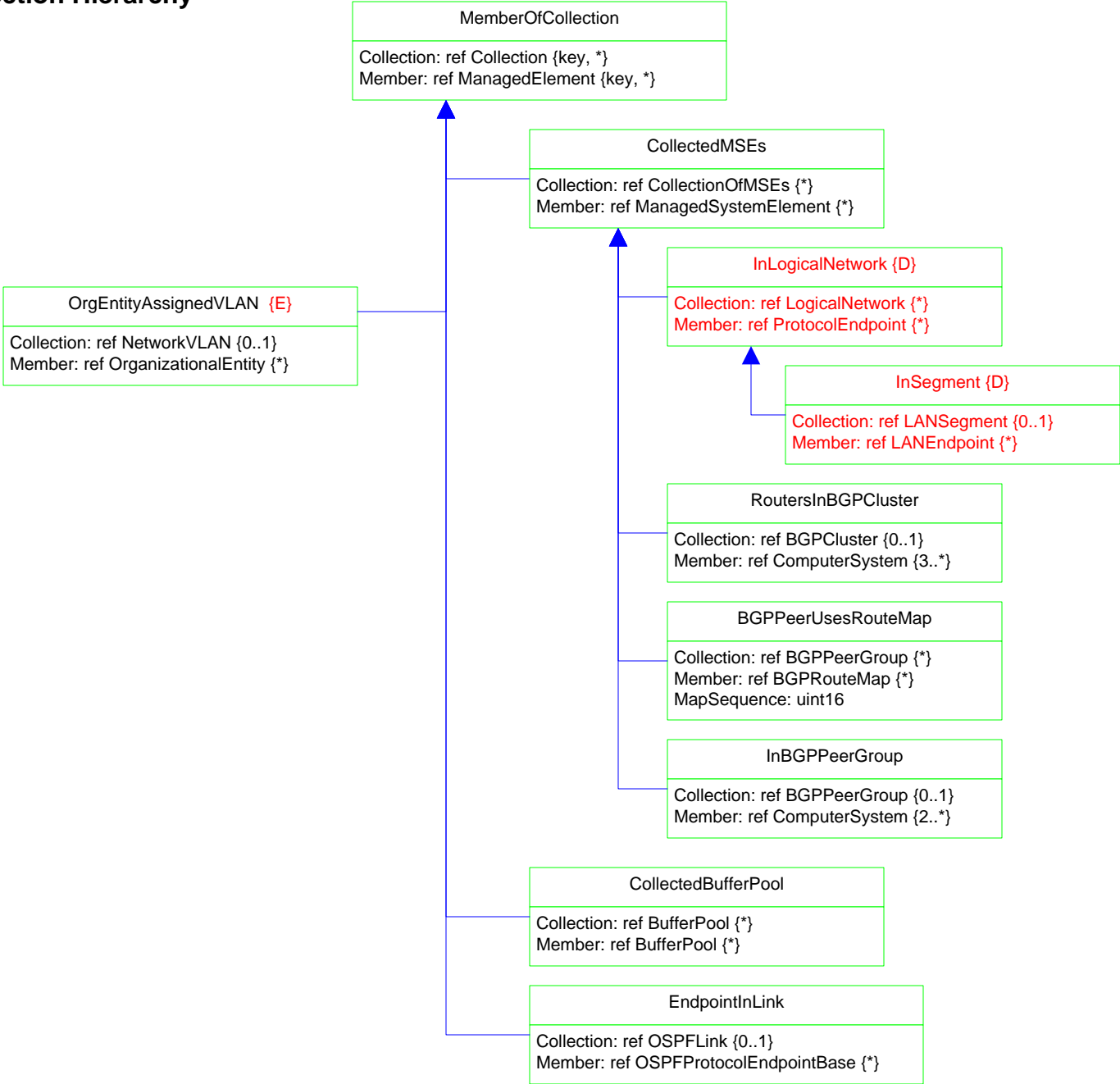


# Page 42 of 47: Aggregation Hierarchy 1










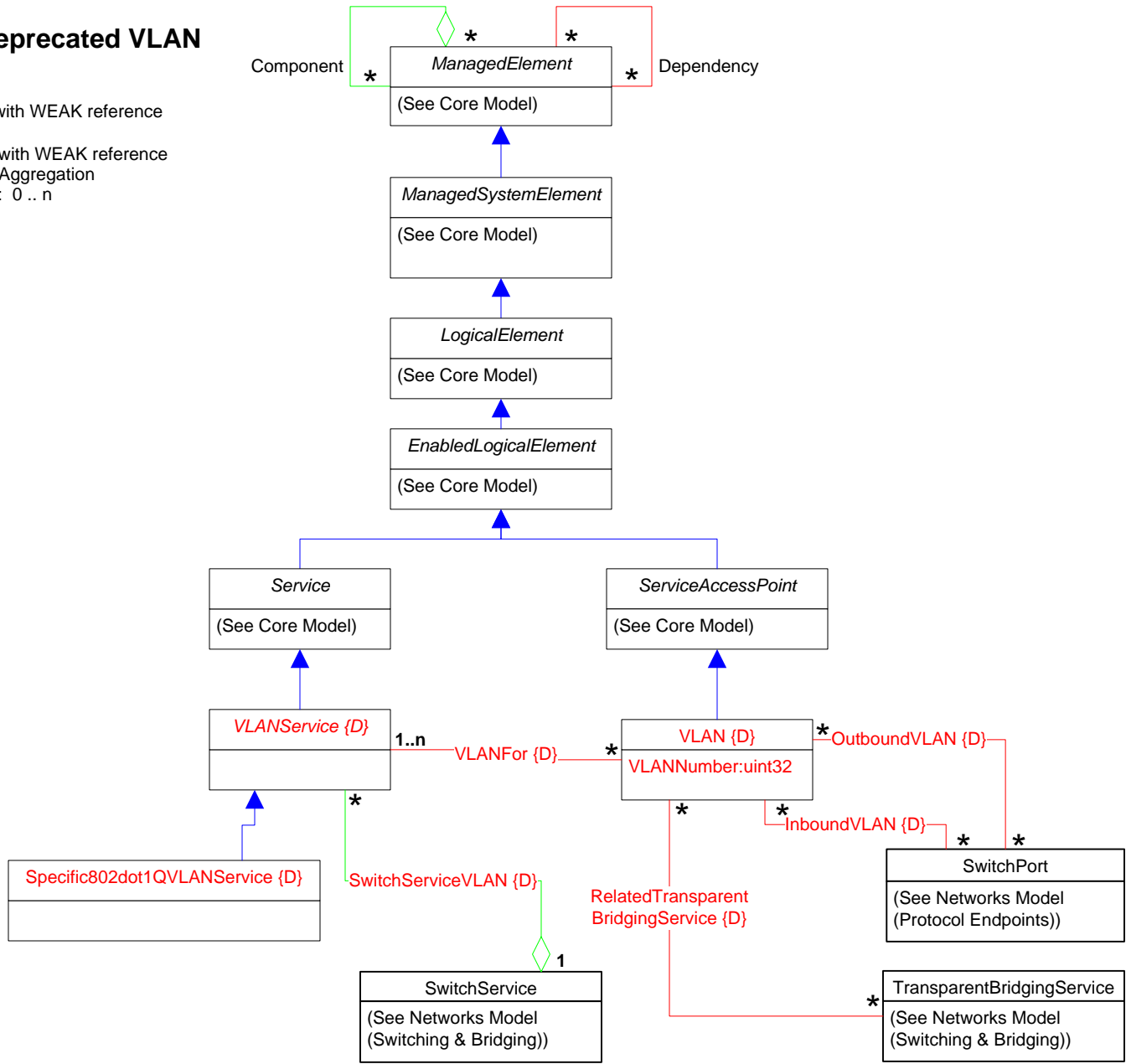


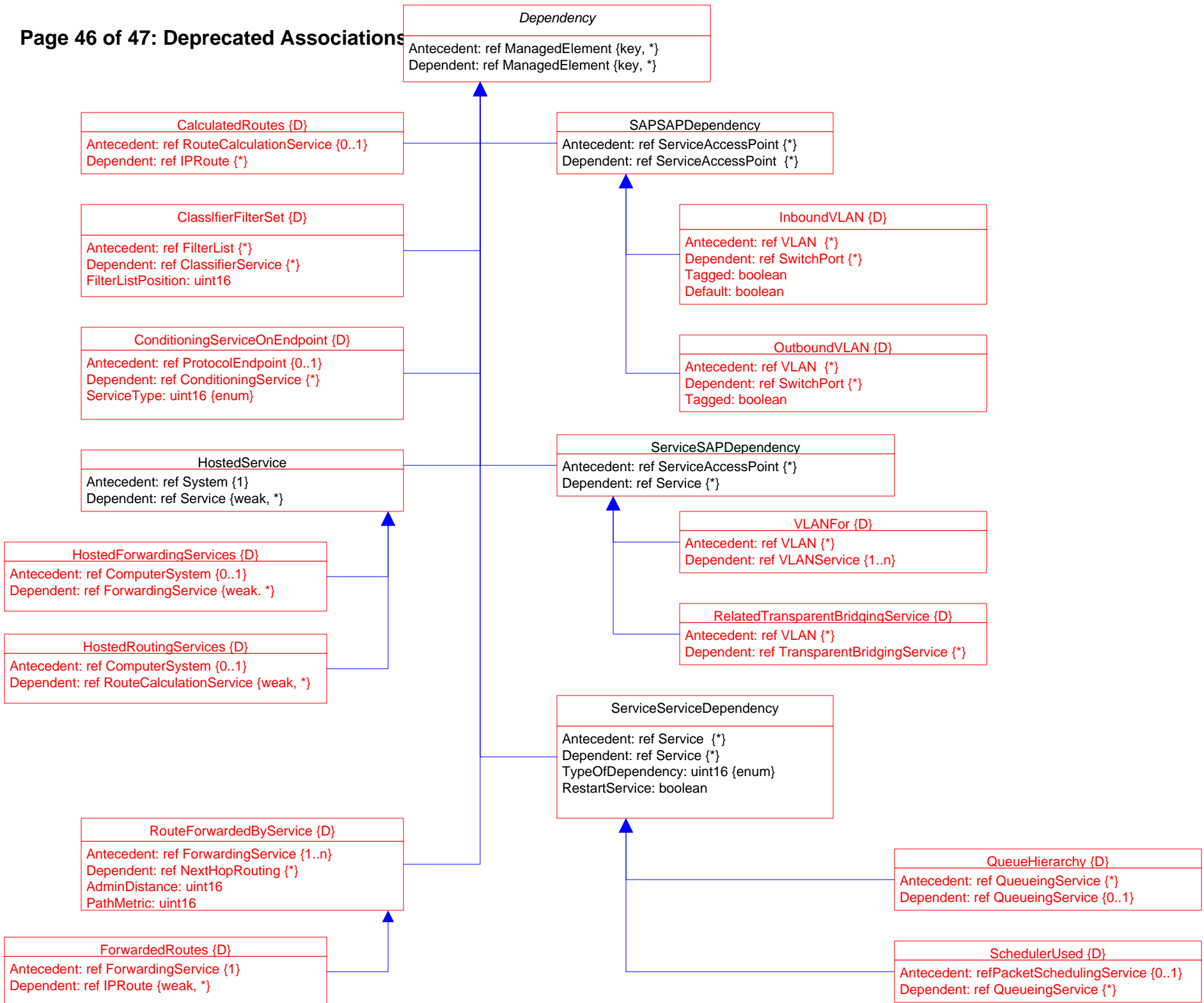
Page 44 of 47: MemberOfCollection Hierarchy



# Page 45 of 47: Deprecated VLAN

-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n





Page 47 of 47: Deprecated Associations 2

