






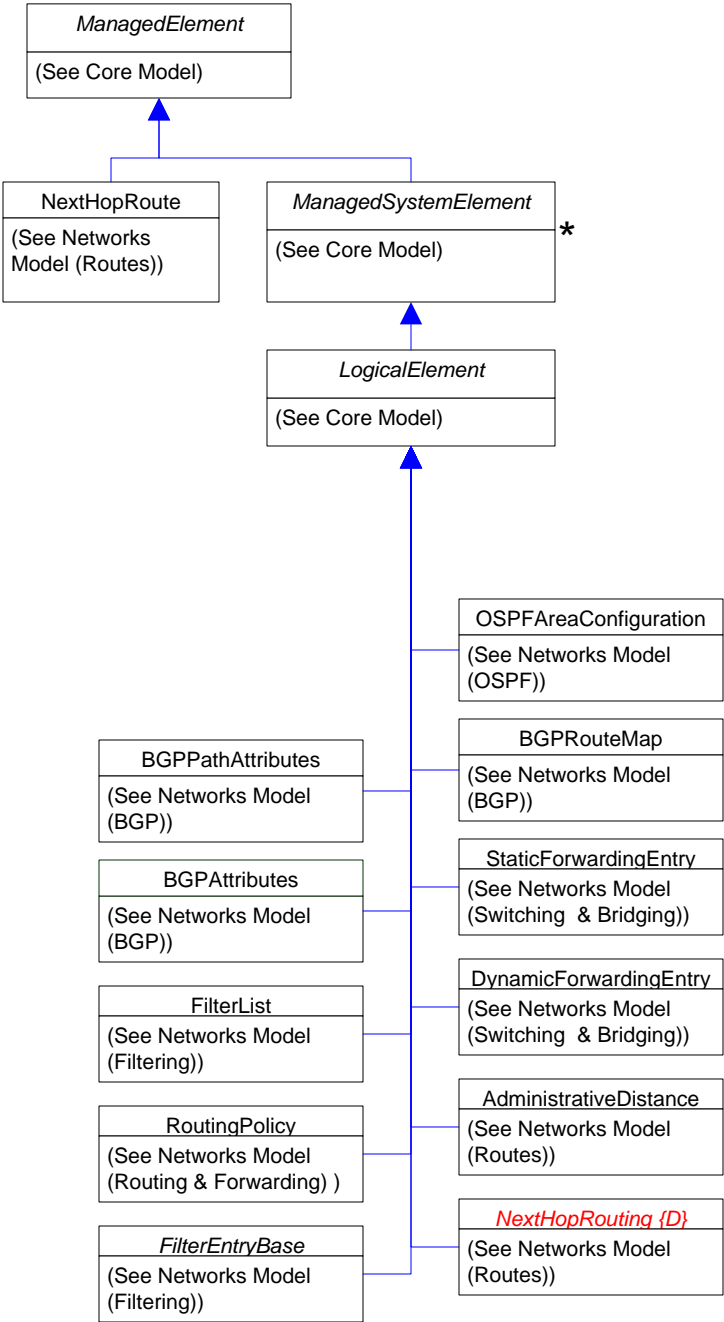
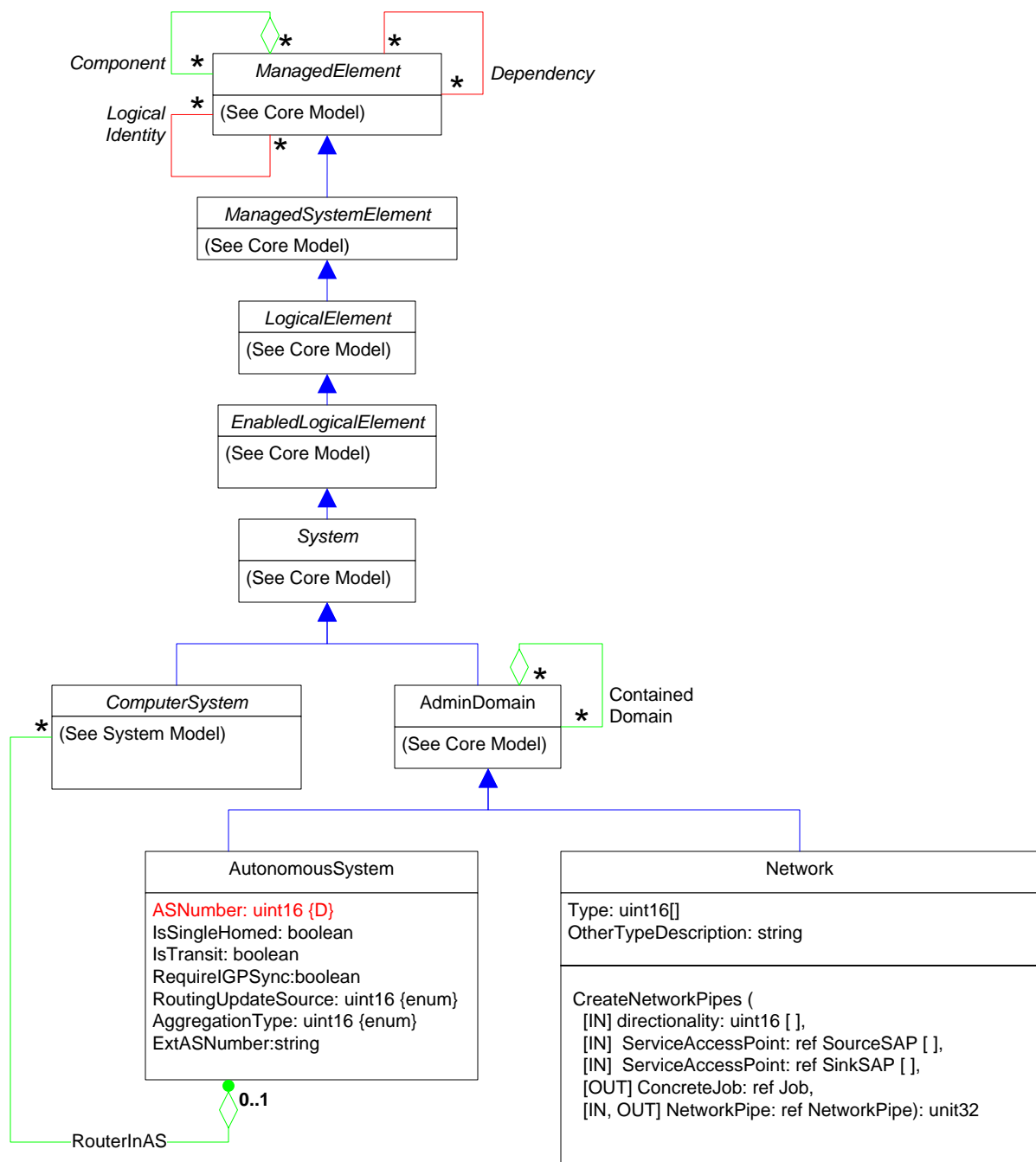
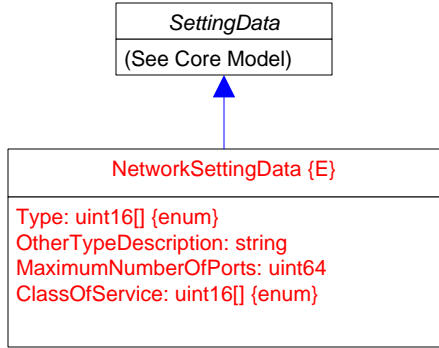
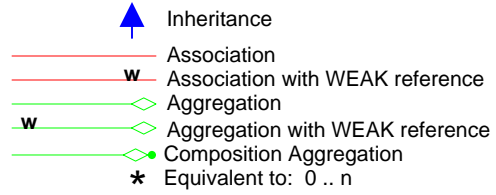


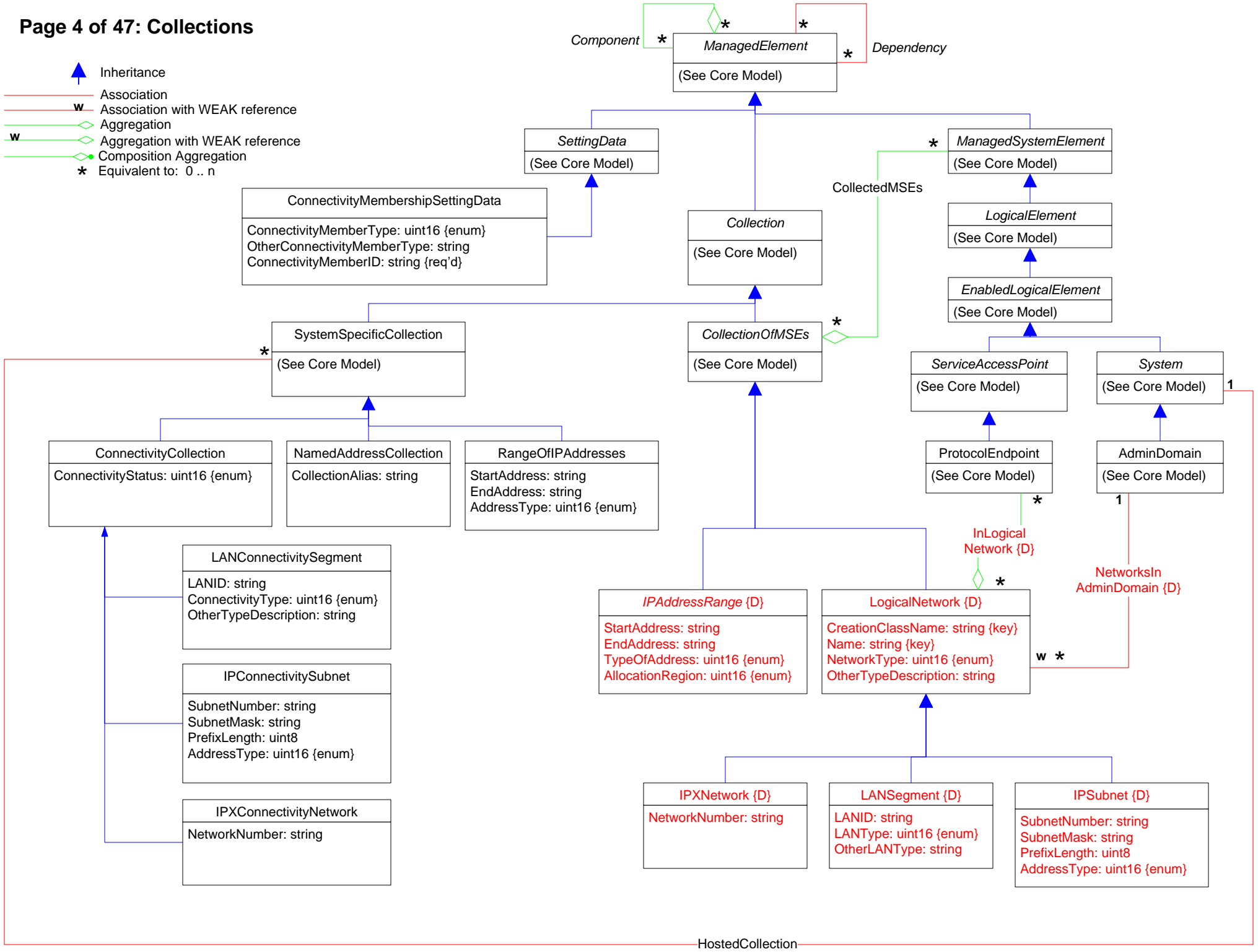
Page 2 of 47: Overview 2

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

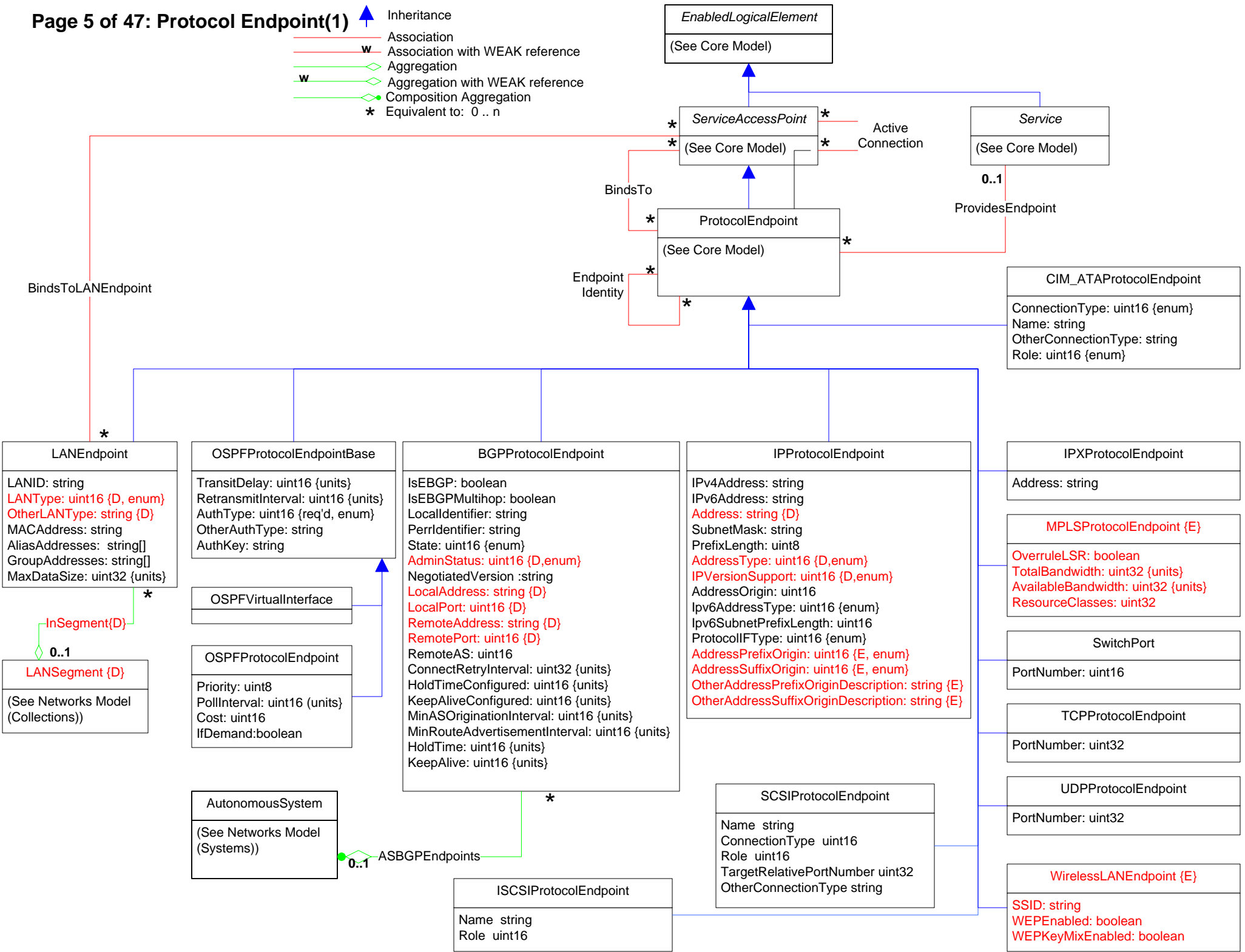




- ▲ Inheritance
- Association
- w Association with WEAK reference
- ◇ Aggregation
- w◇ Aggregation with WEAK reference
- ◆ Composition Aggregation
- * Equivalent to: 0..n



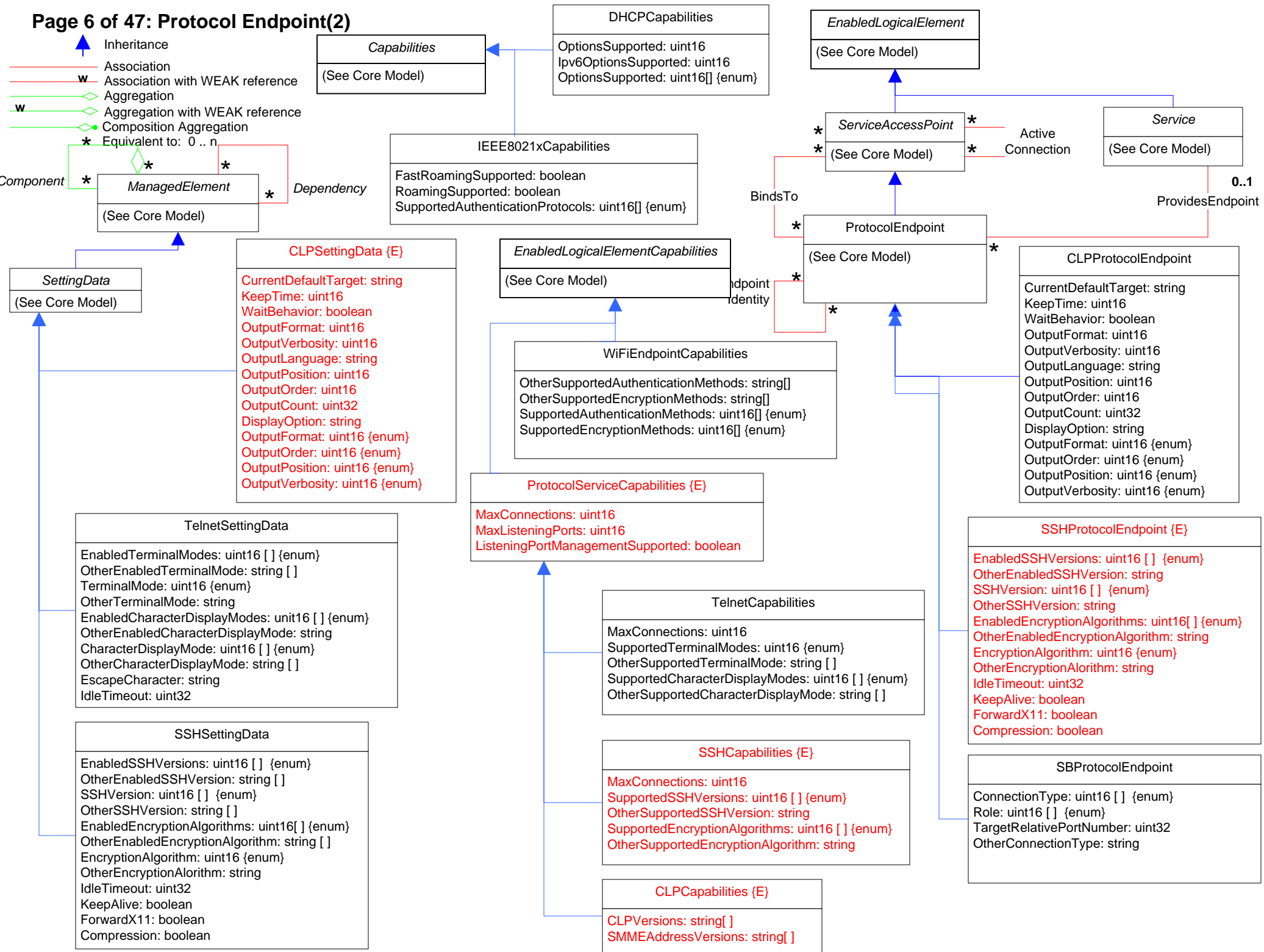
- Inheritance
- Association
- Association with WEAK reference
- Aggregation
- Aggregation with WEAK reference
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- Equivalent to: 0..n

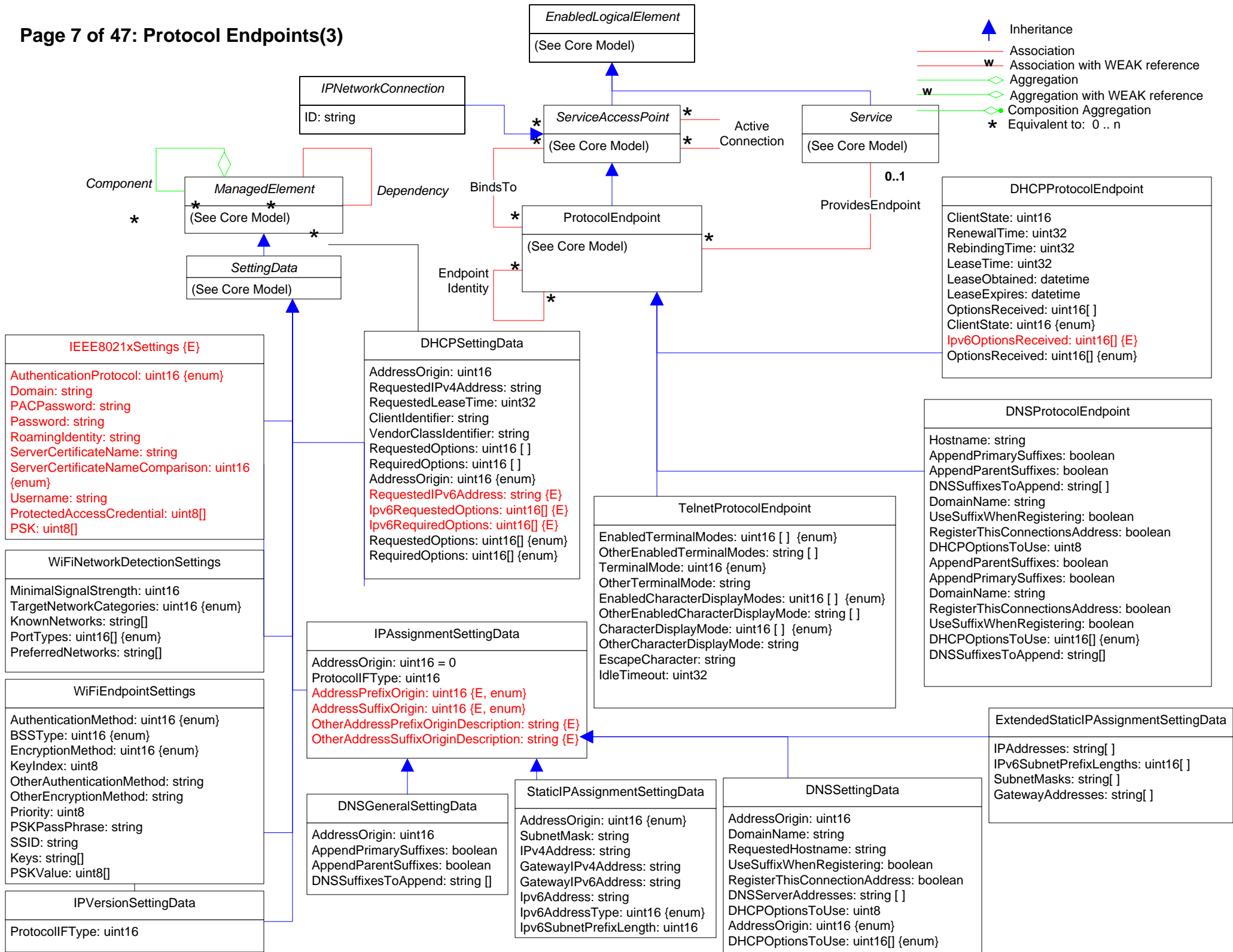


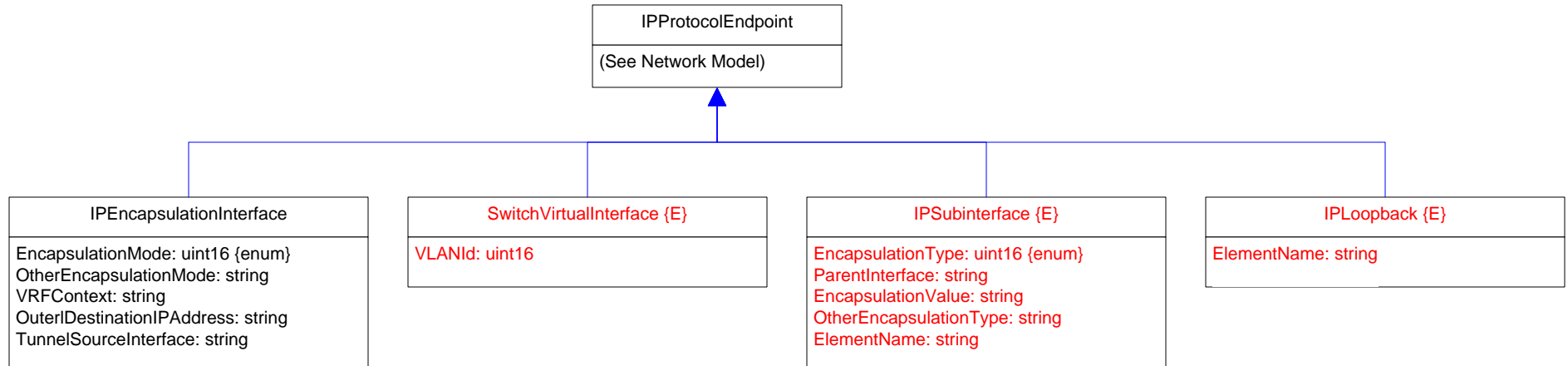
Page 6 of 47: Protocol Endpoint(2)

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

Component * *ManagedElement* (See Core Model) * *Dependency* *

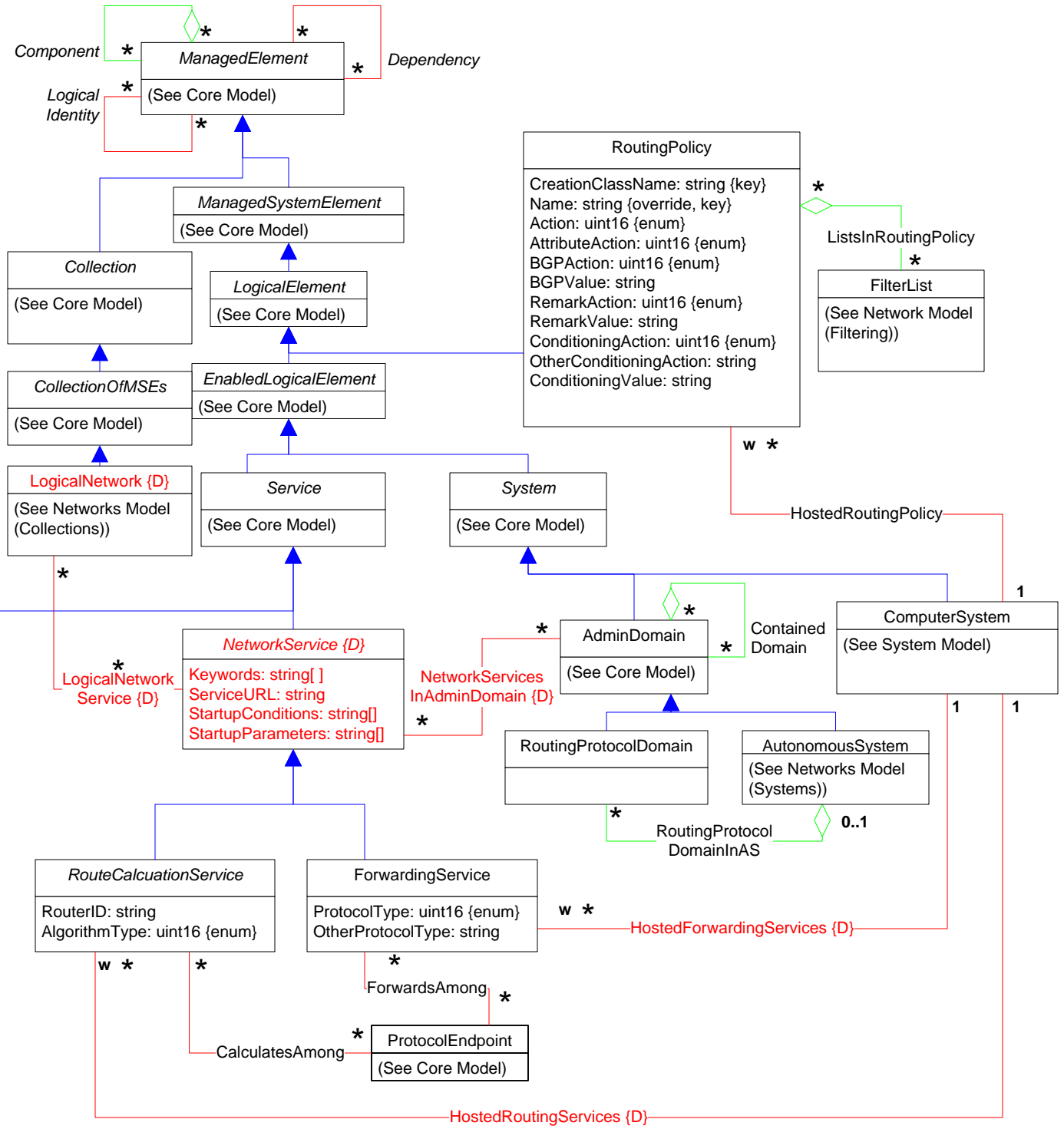






Page 9 of 47: Routing & Forwarding

- 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}

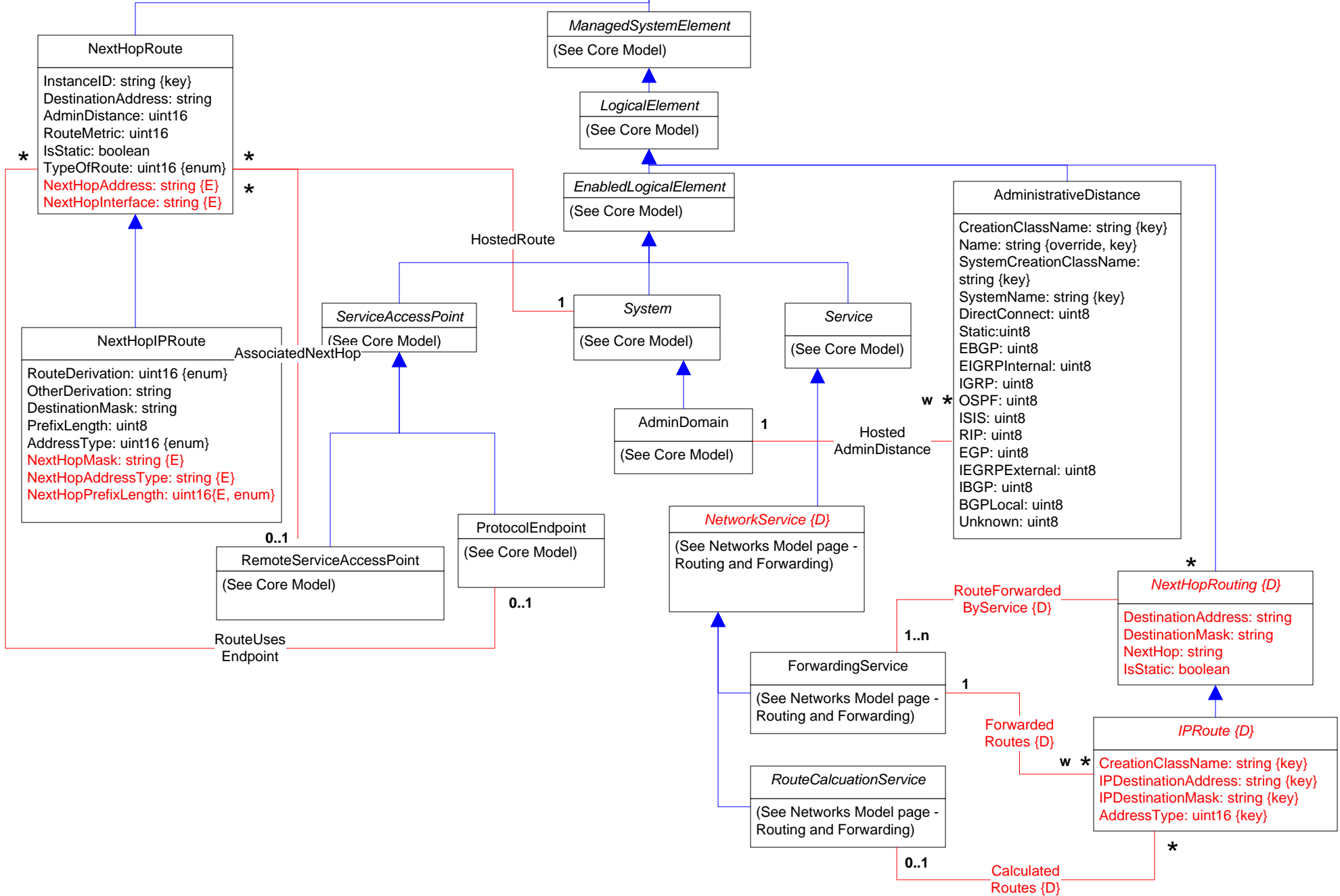
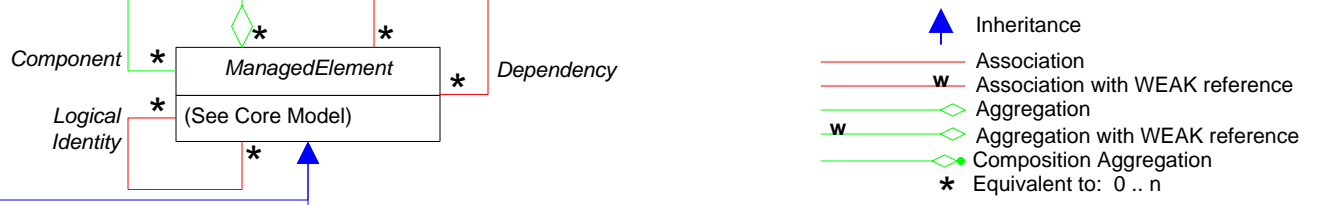
RemoveRoute([IN] VirtualRoutingandForwardingTable: ref VRF, [IN] NextHopIPRoute: ref Route, [OUT] ConcreteJob: ref Job): unit32 {enum}








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

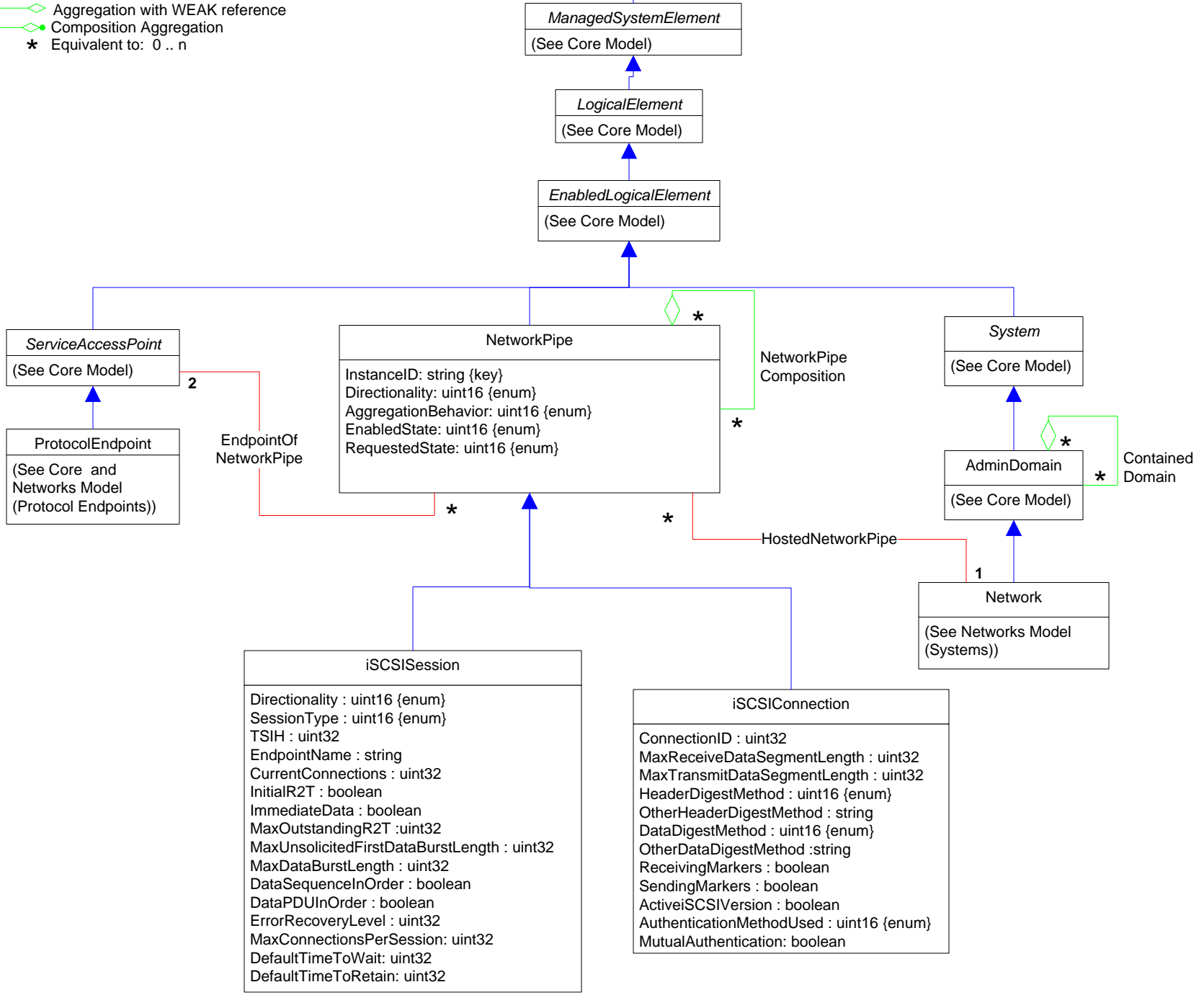
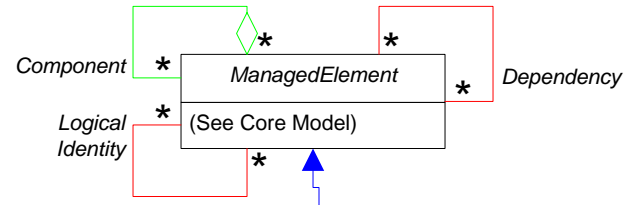
RemovePortMember([IN] VirtualRoutingandForwardingTable: ref VRF, [IN] MSFT_EthernetPort: ref Port, [OUT] ConcreteJob: ref Job): unit32 {enum}








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

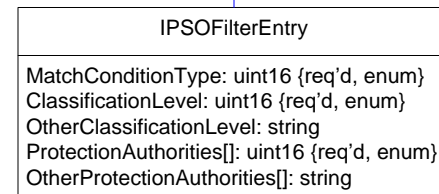
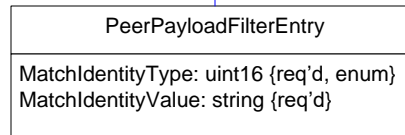
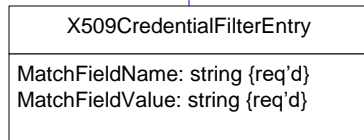
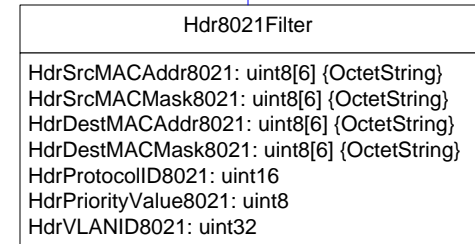
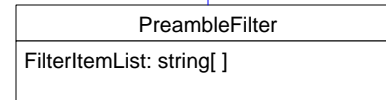
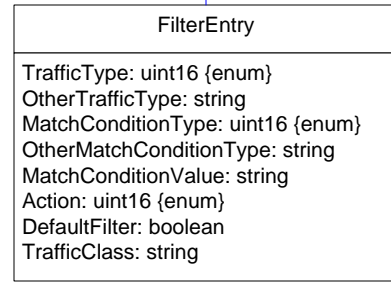
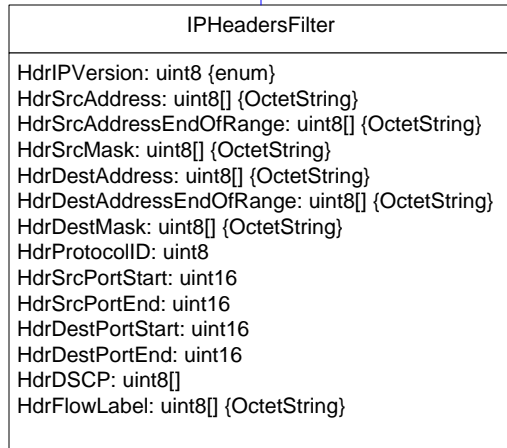
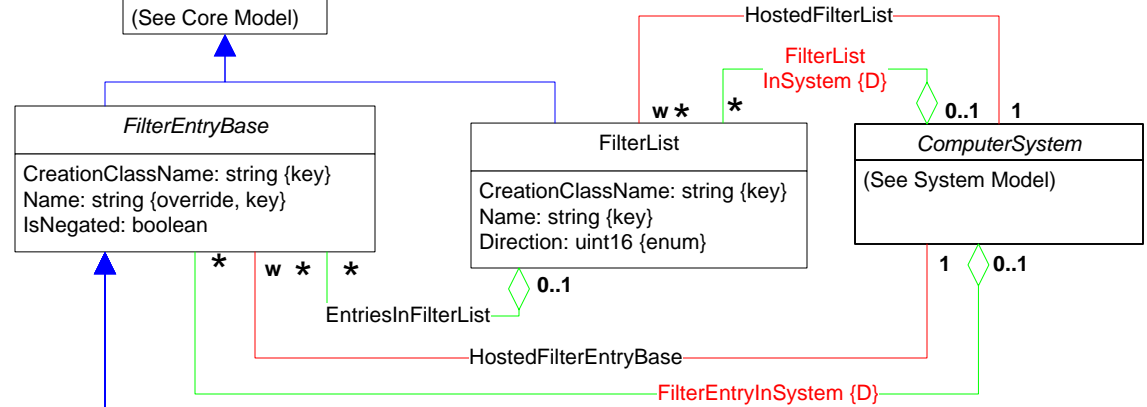
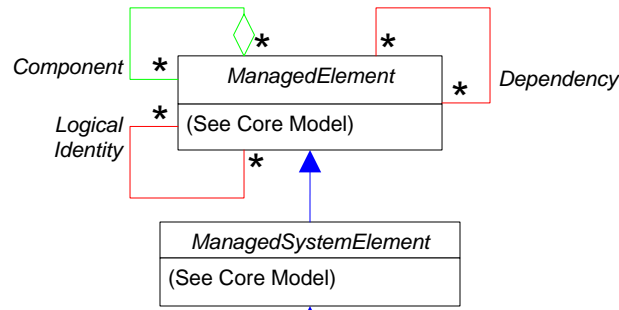
RemoveSAPMember([IN] VirtualRoutingandForwardingTable: ref VRF, [IN] ServiceAccessPoint: ref SAPMember, [OUT] ConcreteJob: ref Job): unit32 {enum}










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

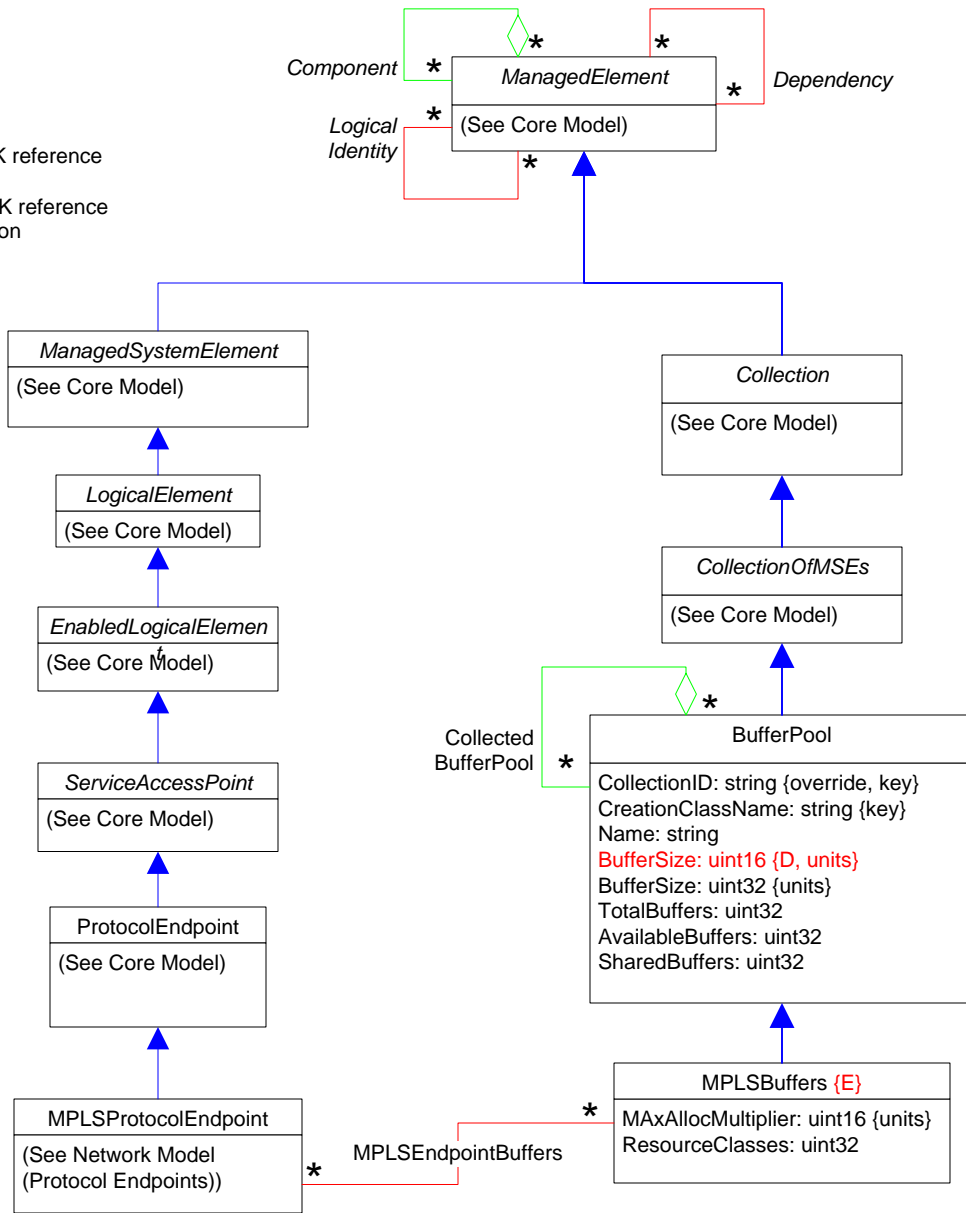


-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0..n










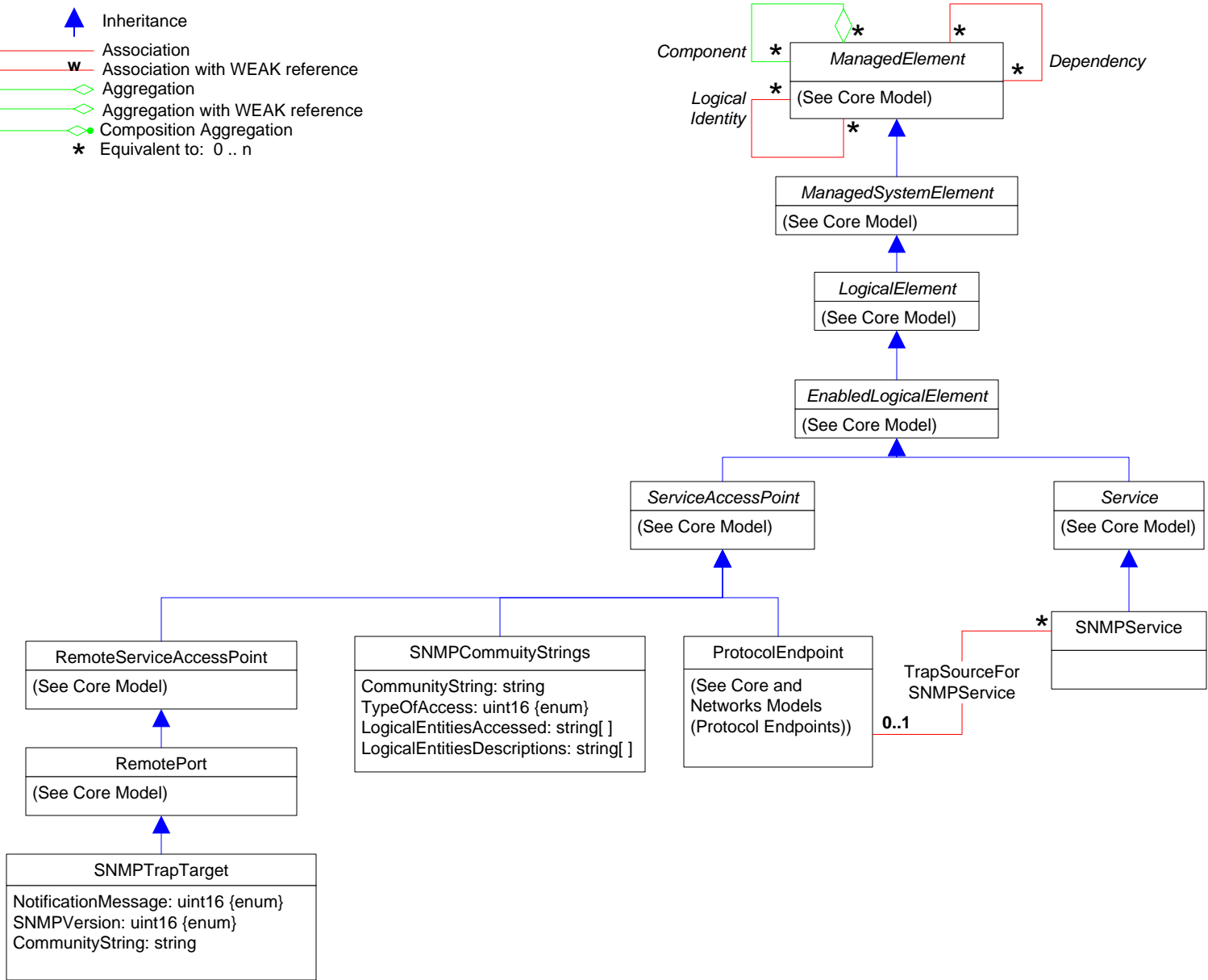
Page 13 of 47: Buffers








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

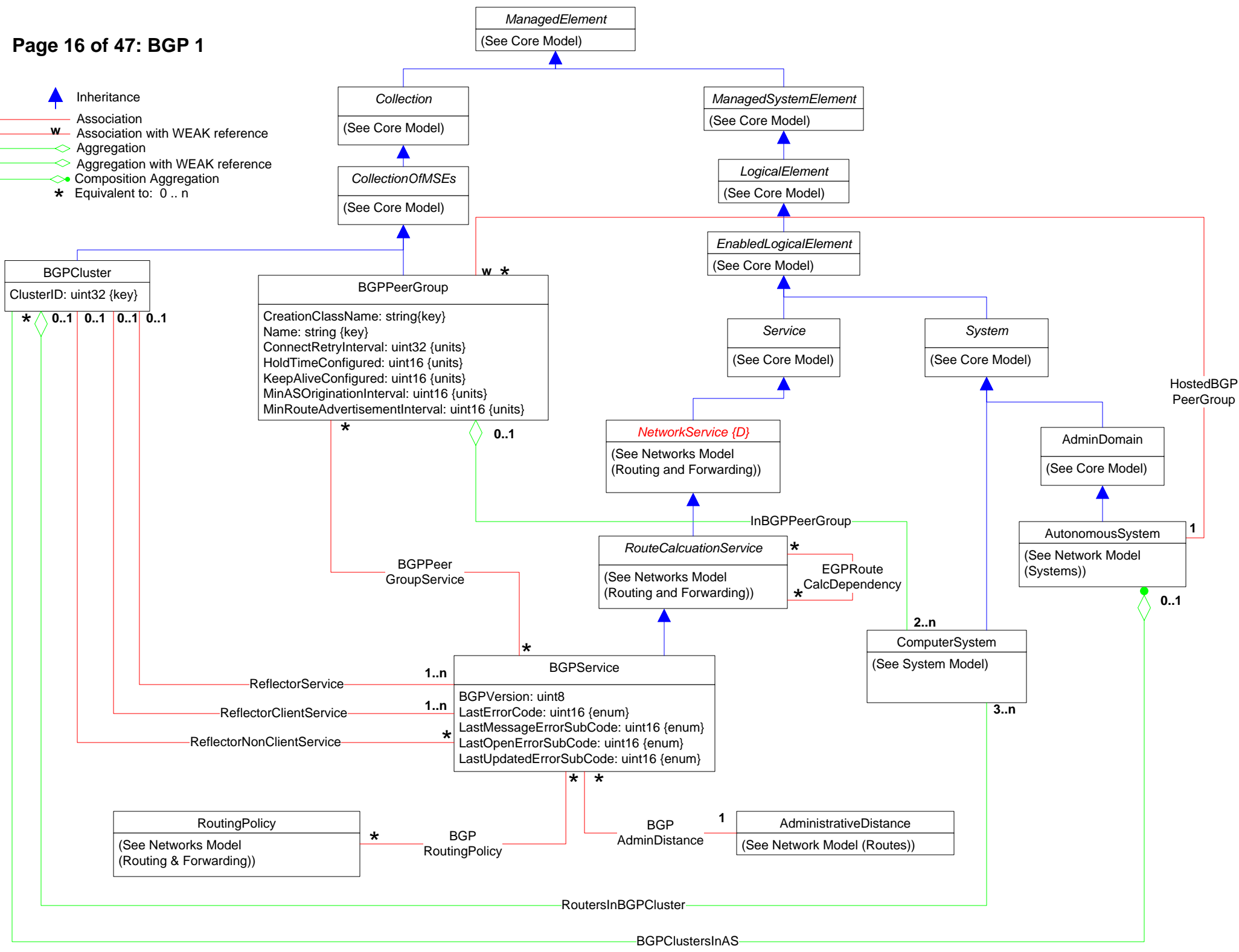


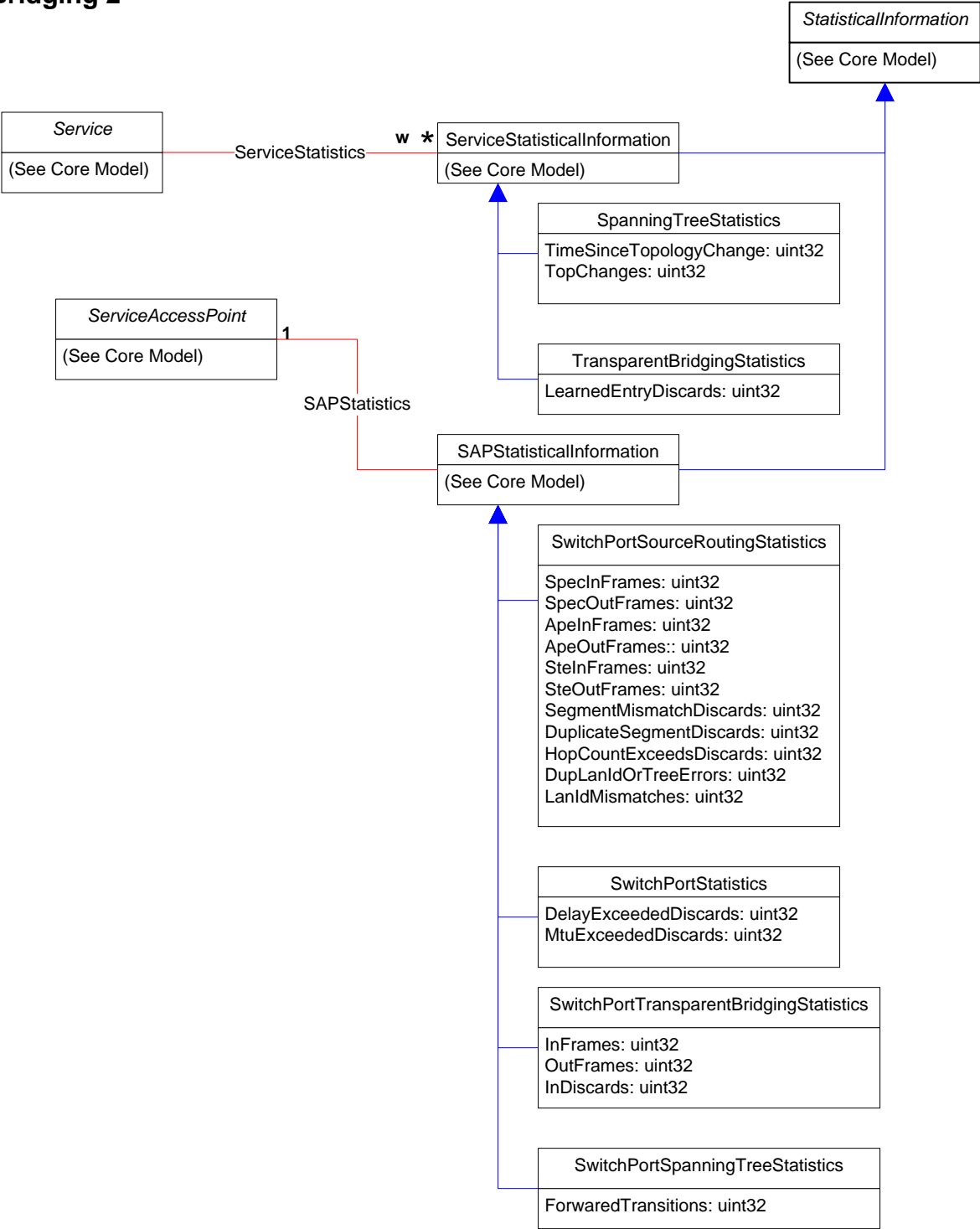
Page 14 of 47: SNMP








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

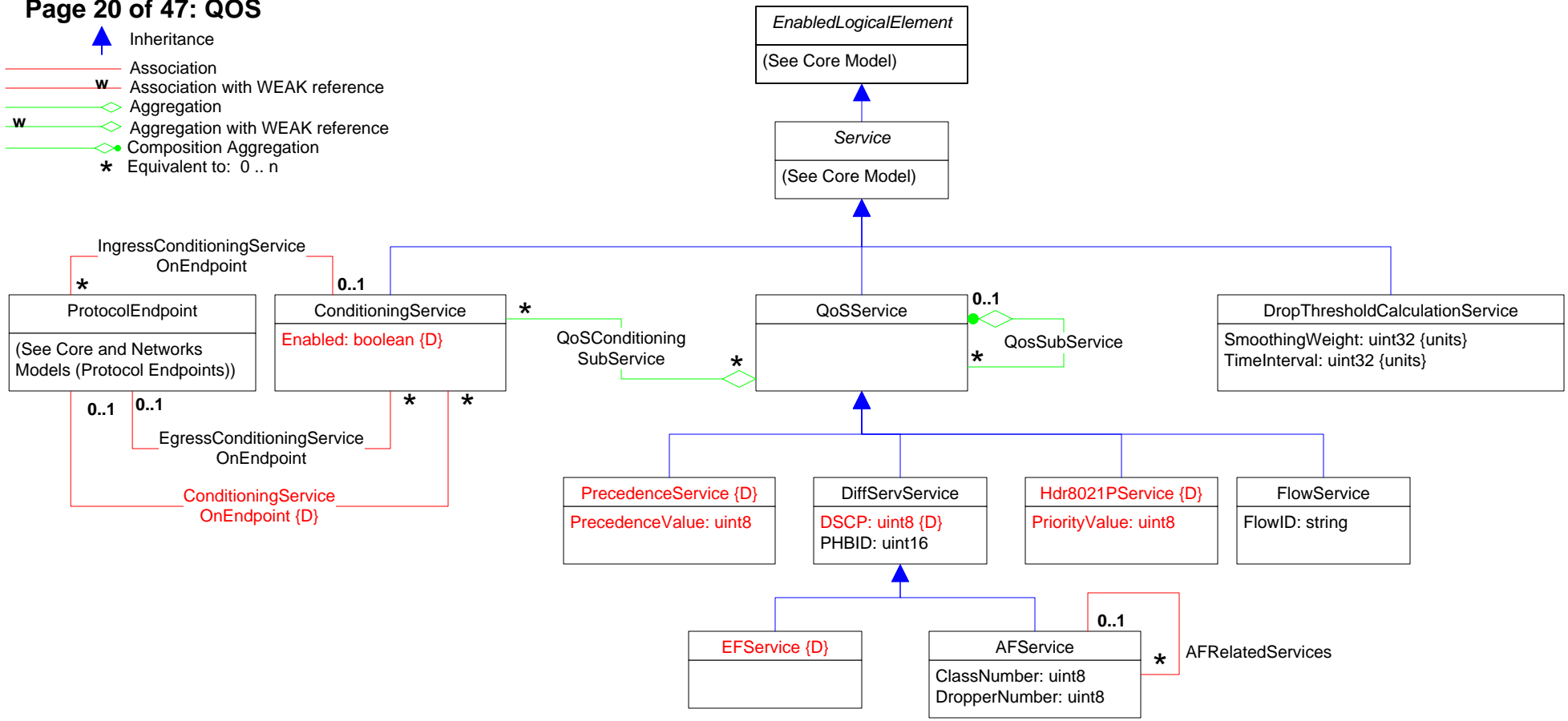


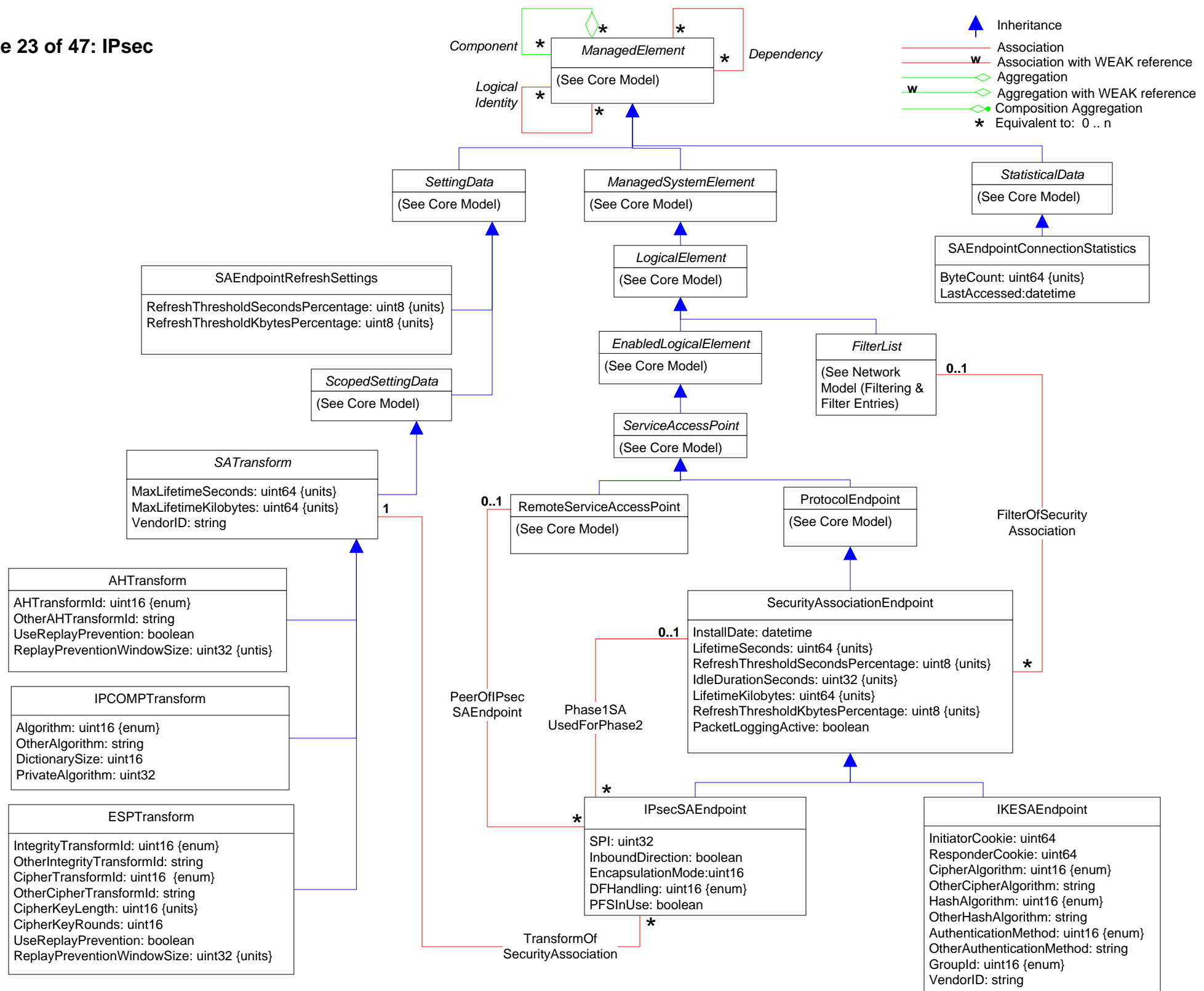
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0..n

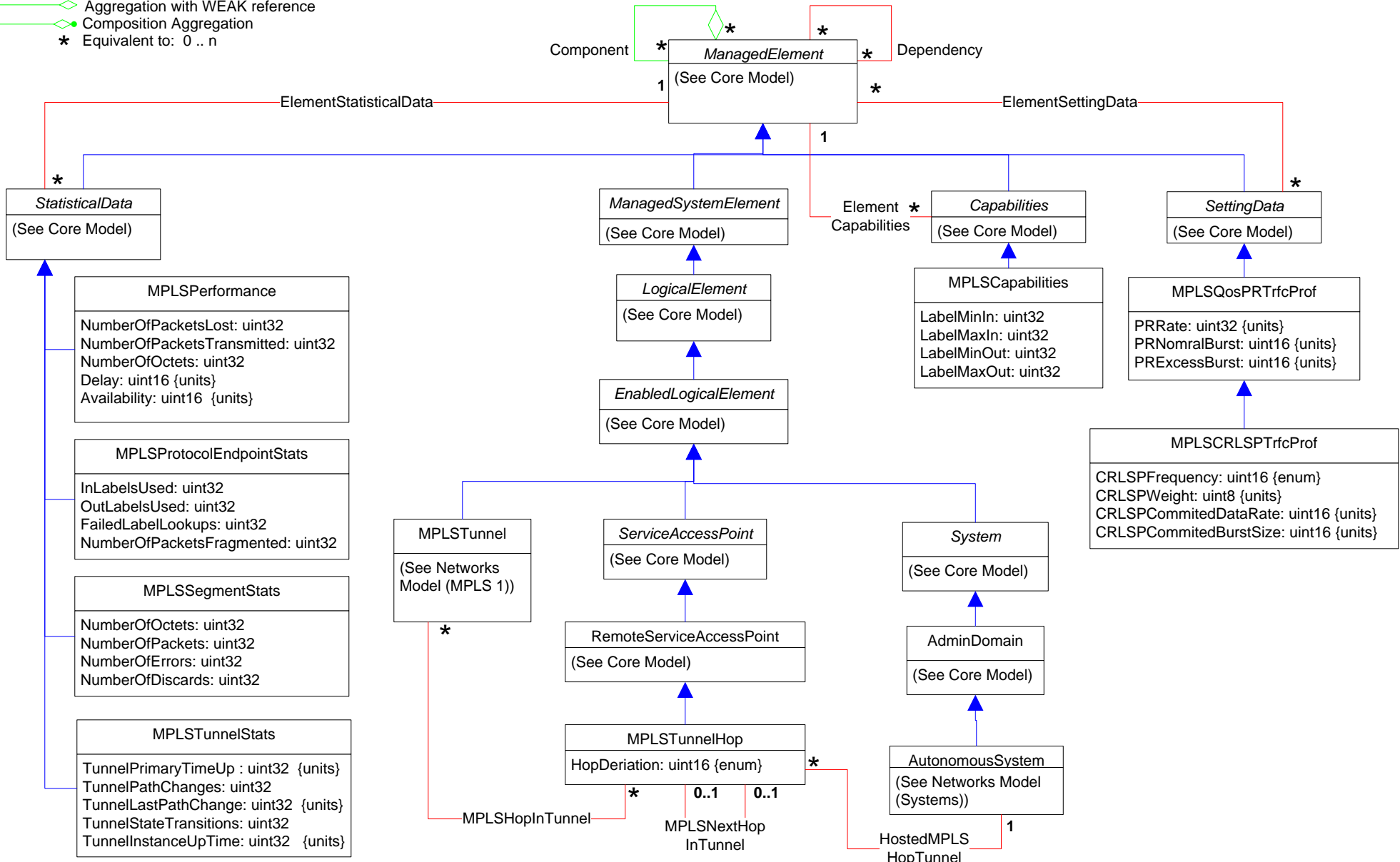
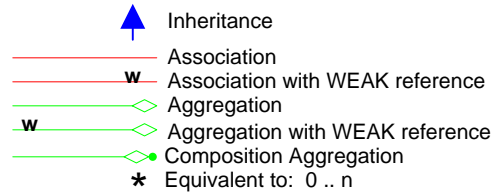


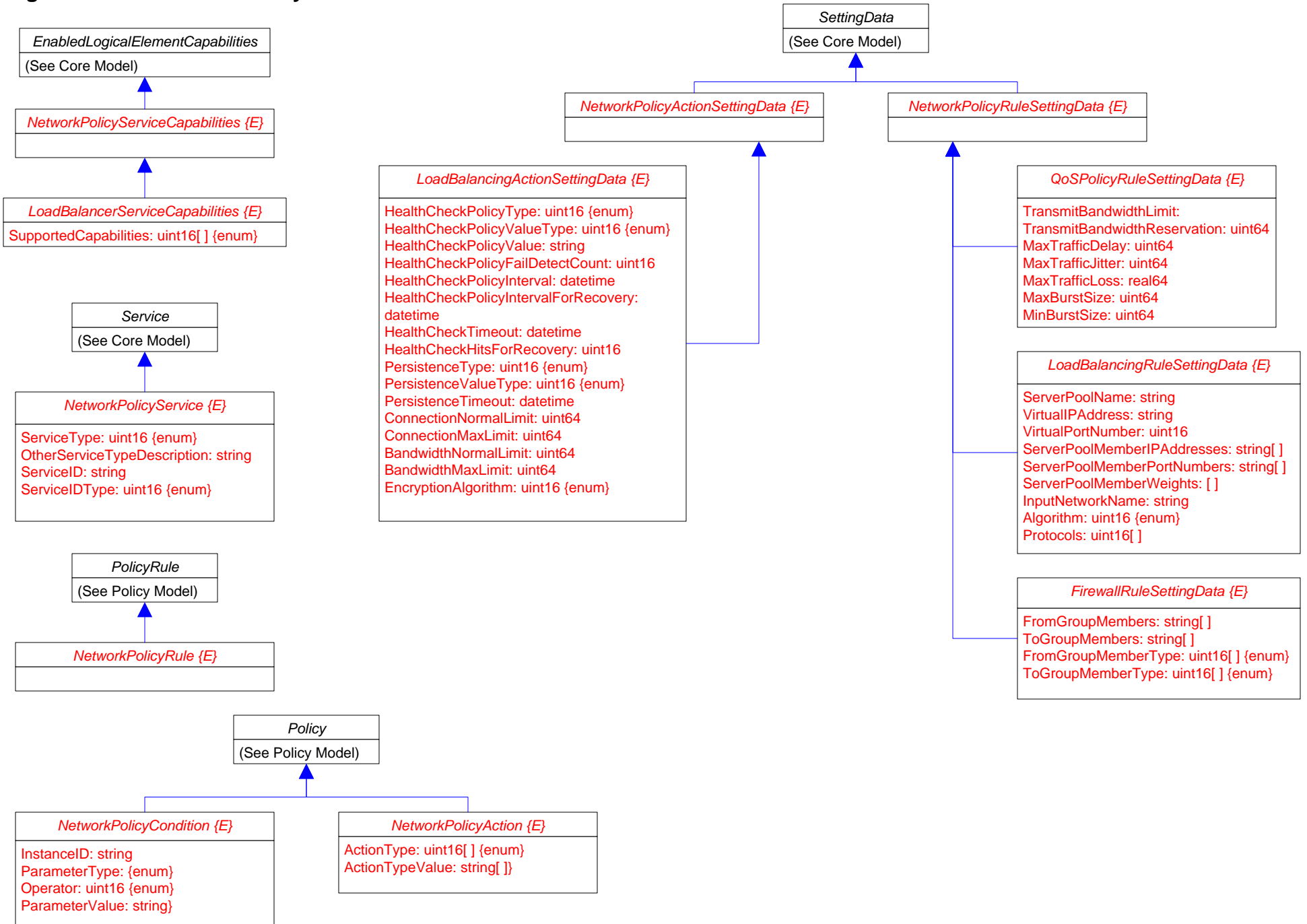





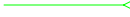



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-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0..n

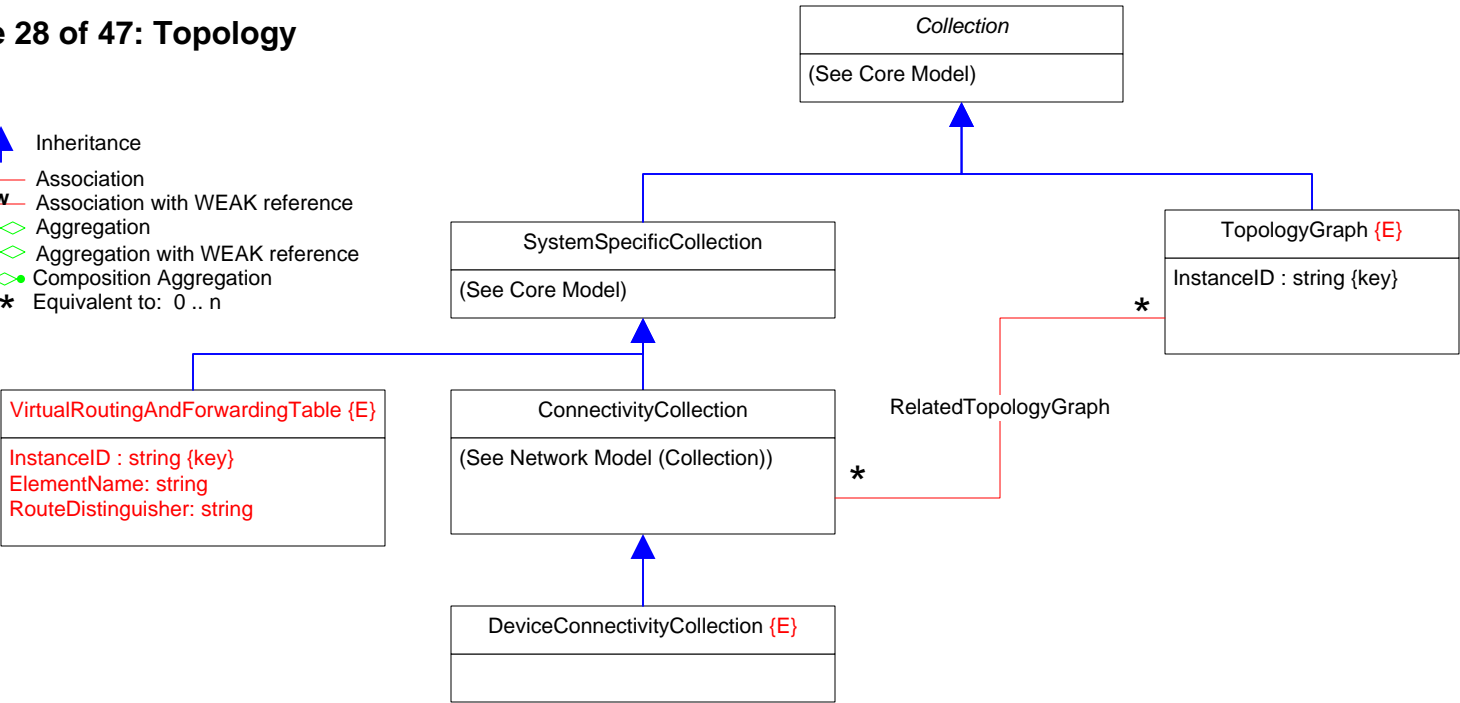


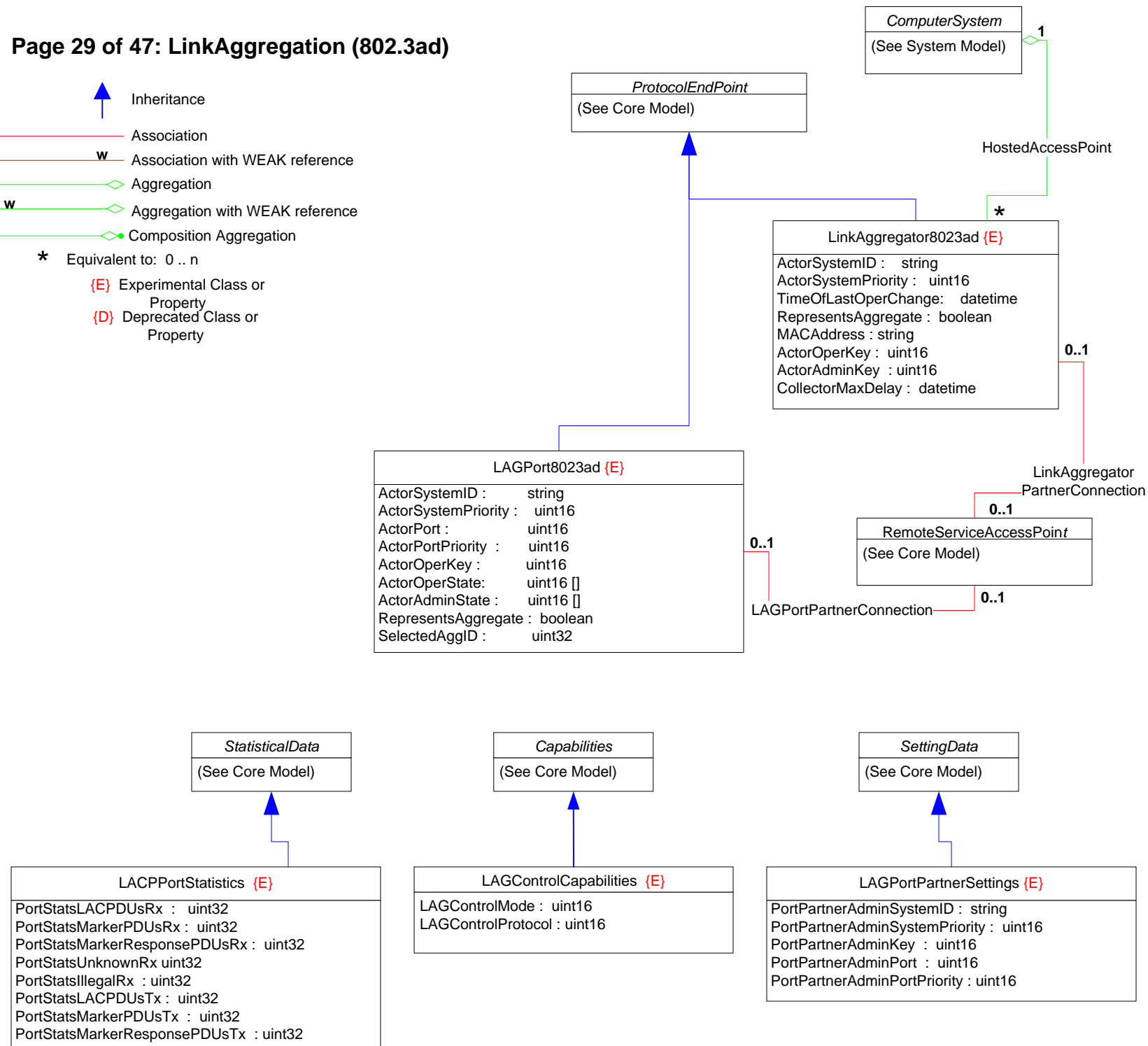
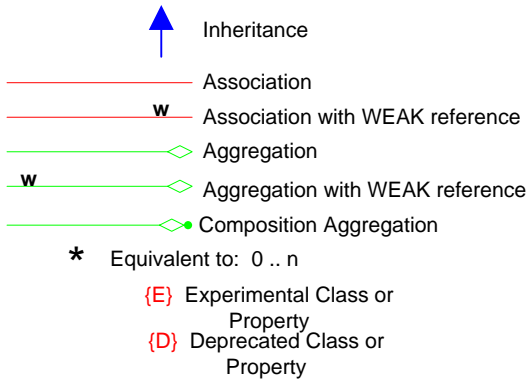




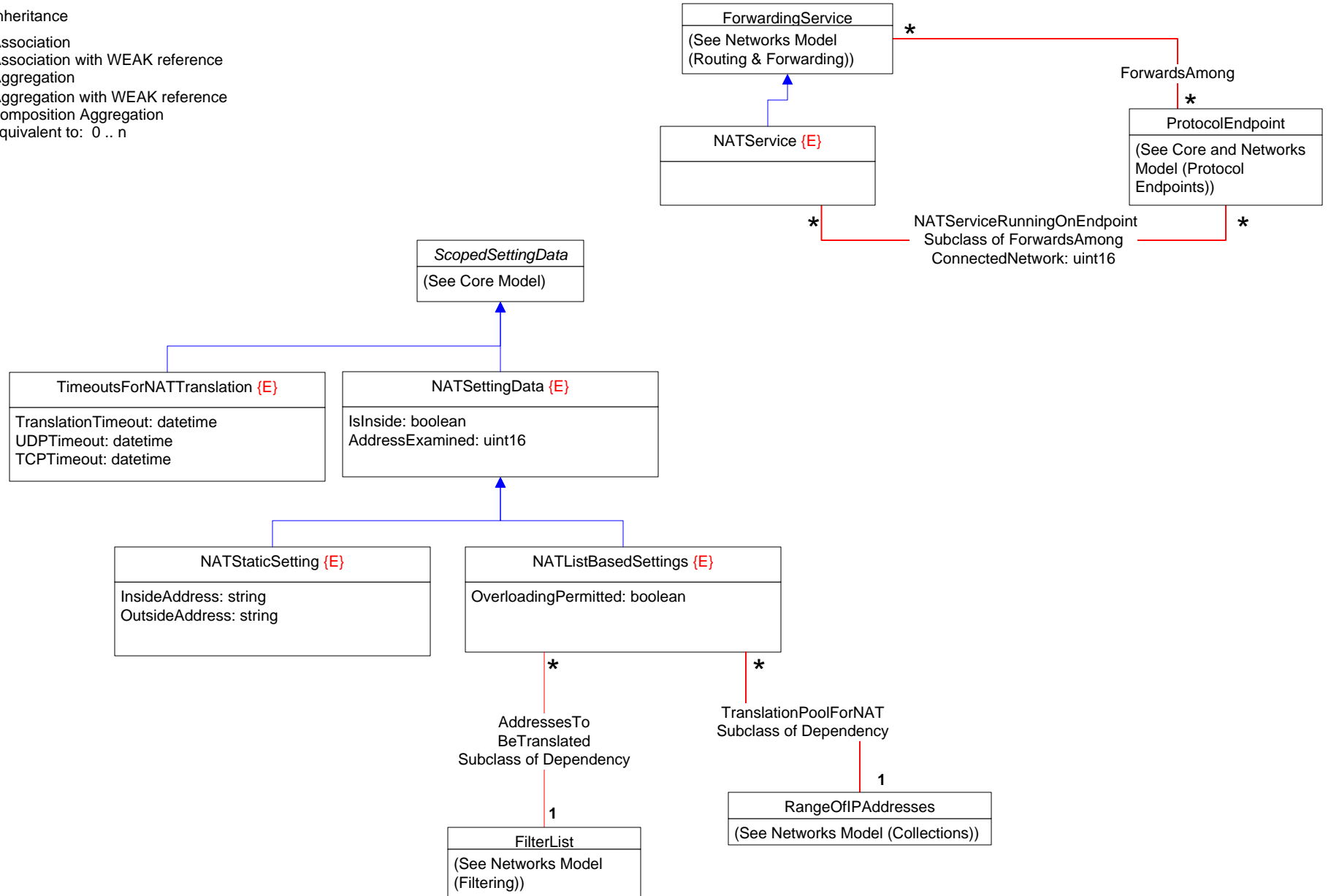
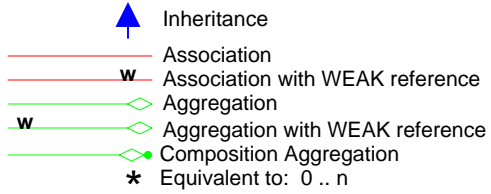









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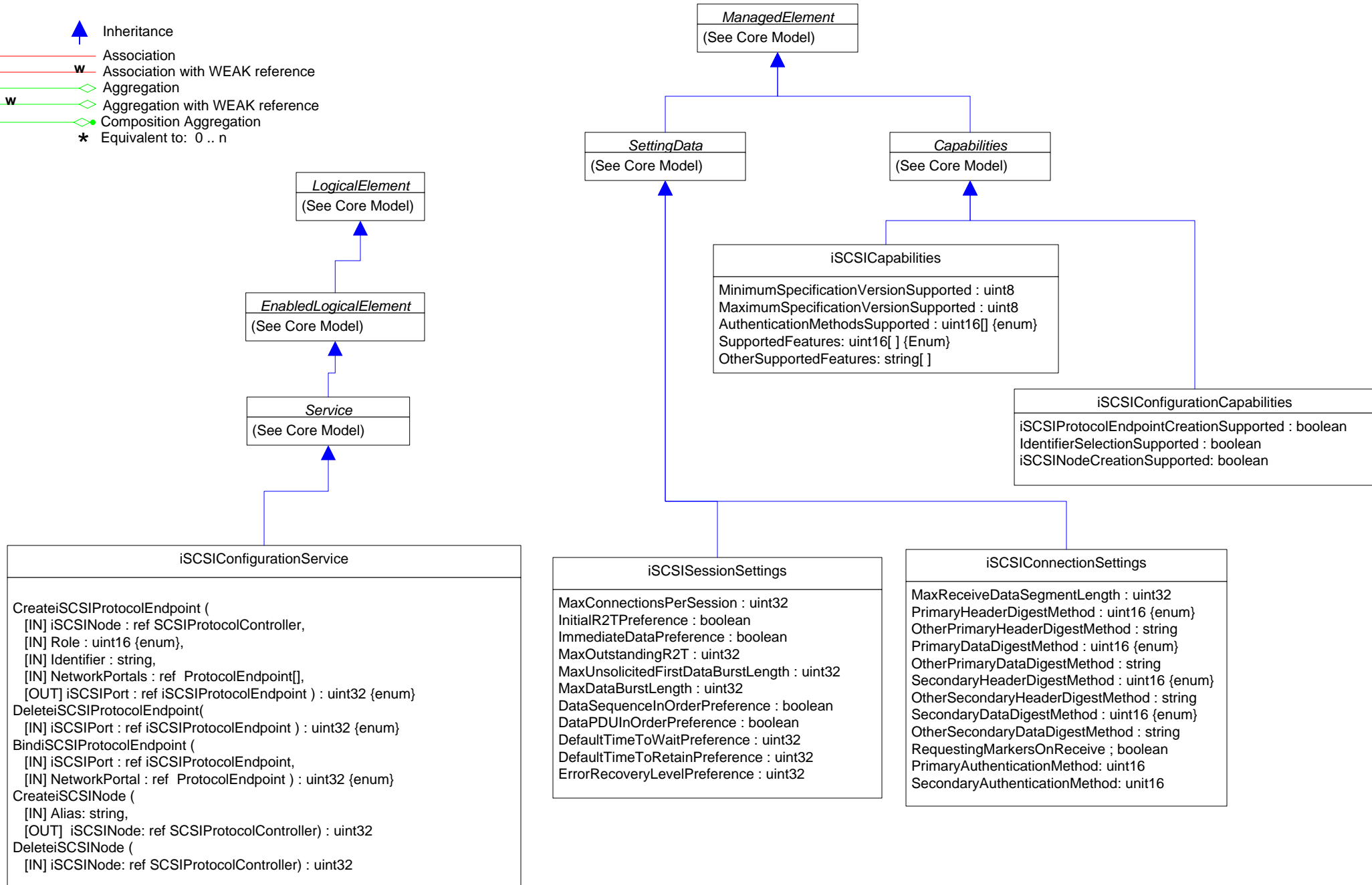











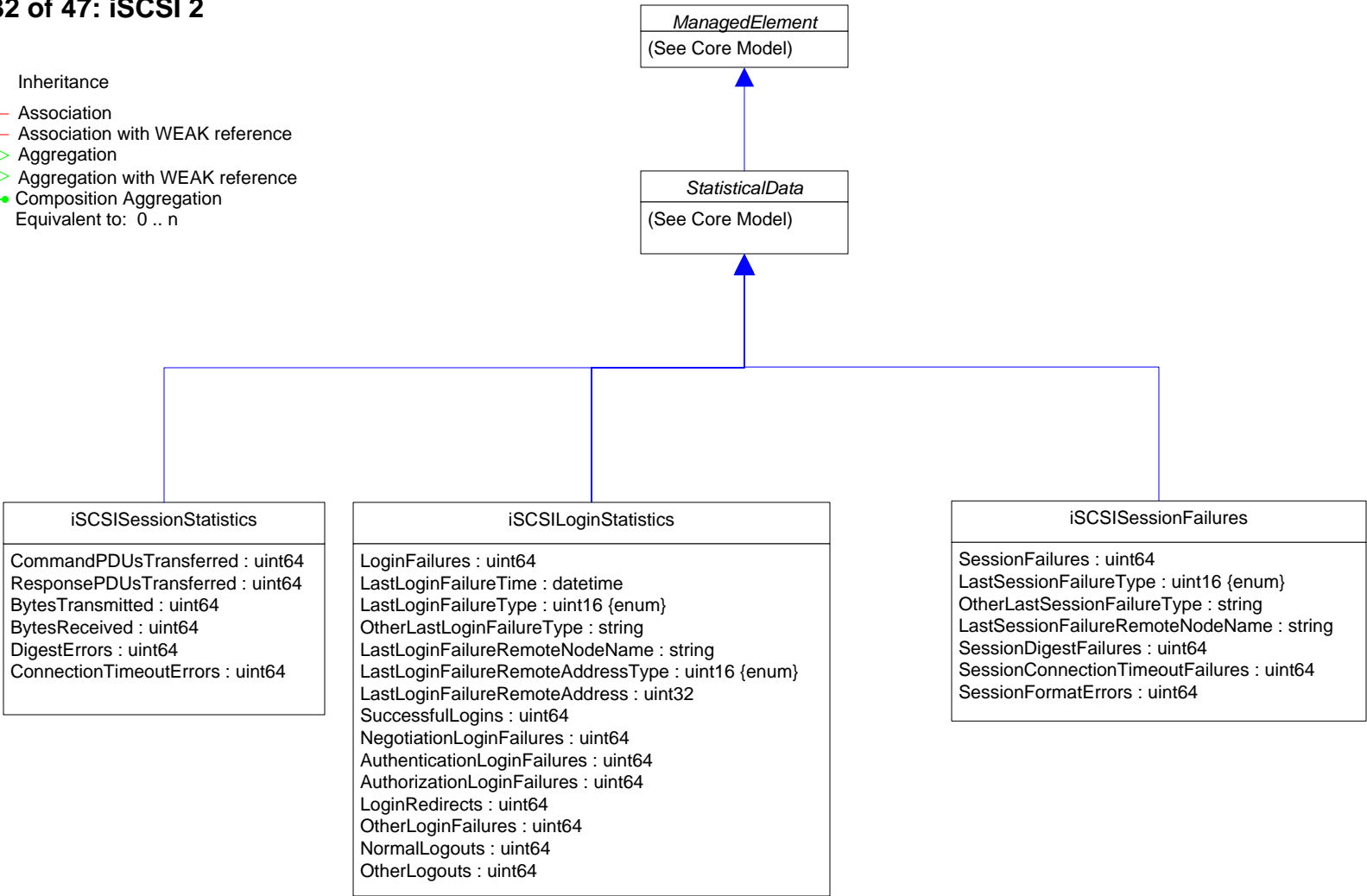
Page 25 : Network Address Translation (NAT)










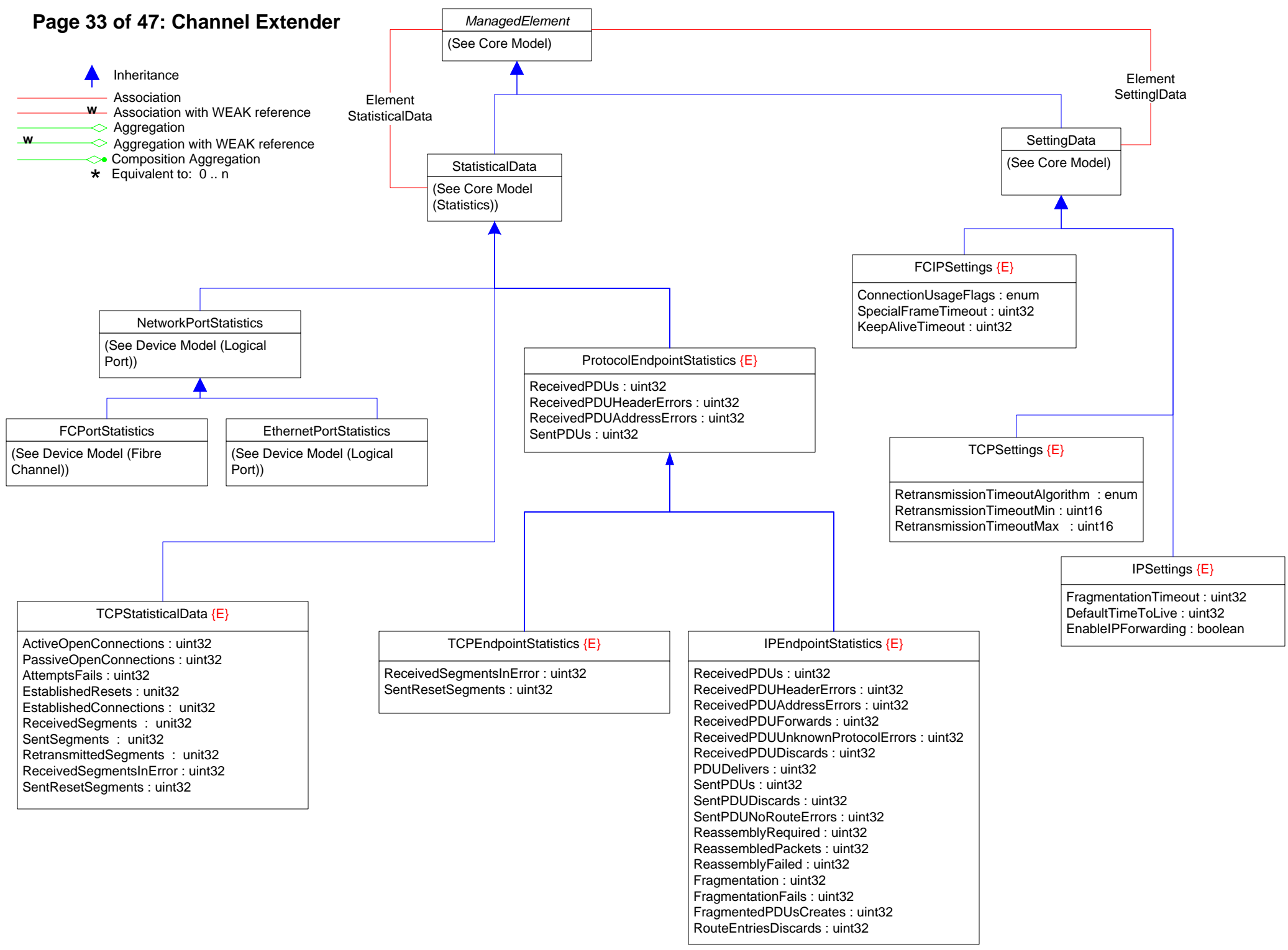
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n

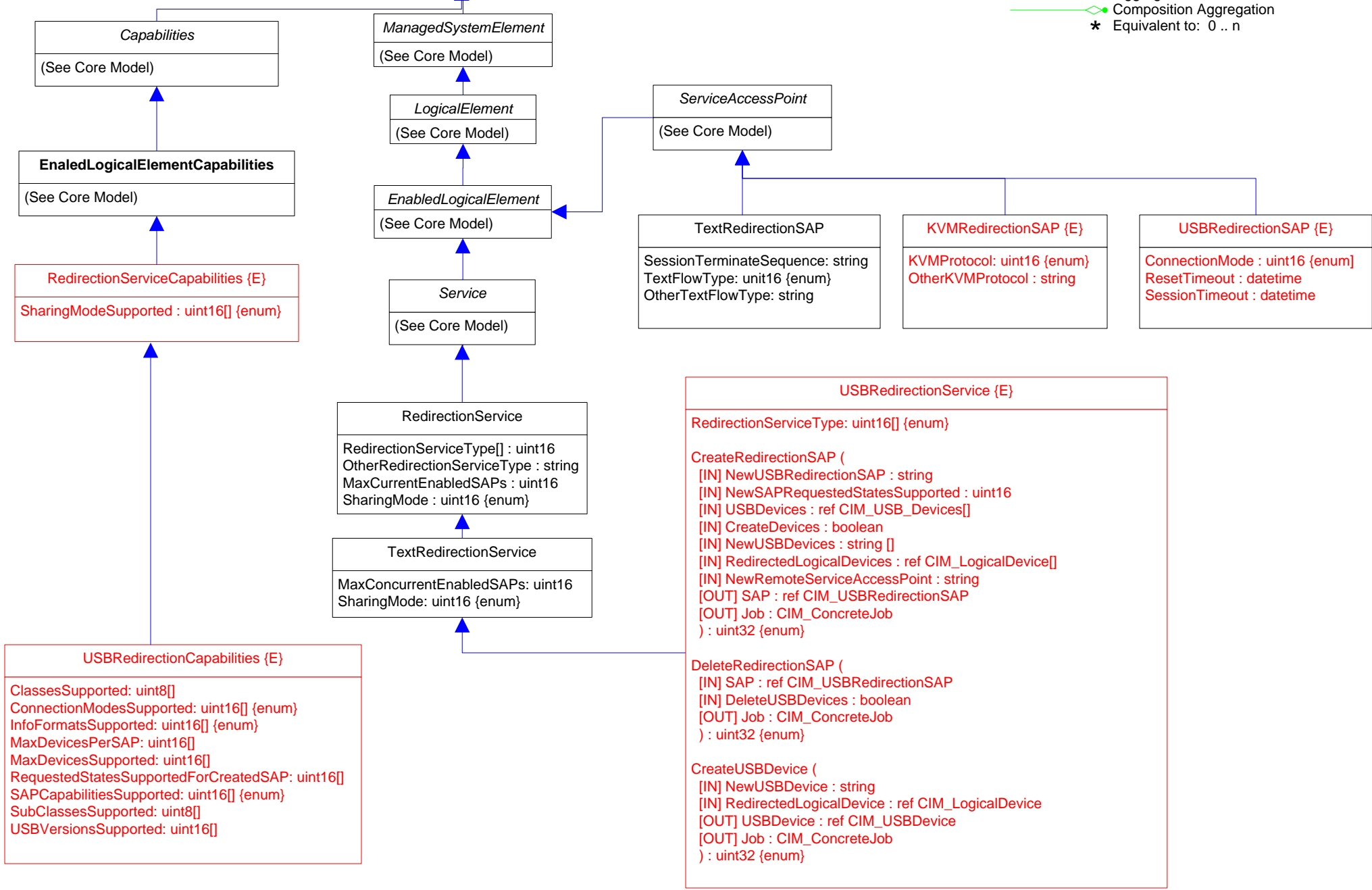
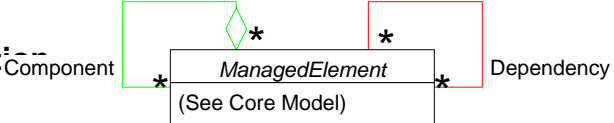


-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n



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





USBRedirectionCapabilities {E}

ClassesSupported: uint8[]
 ConnectionModesSupported: uint16[] {enum}
 InfoFormatsSupported: uint16[] {enum}
 MaxDevicesPerSAP: uint16[]
 MaxDevicesSupported: uint16[]
 RequestedStatesSupportedForCreatedSAP: uint16[]
 SAPCapabilitiesSupported: uint16[] {enum}
 SubClassesSupported: uint8[]
 USBVersionsSupported: uint16[]

USBRedirectionService {E}

RedirectionServiceType: uint16[] {enum}

CreateRedirectionSAP (
 [IN] NewUSBRedirectionSAP : string
 [IN] NewSAPRequestedStatesSupported : uint16
 [IN] USBDevices : ref CIM_USB_Devices[]
 [IN] CreateDevices : boolean
 [IN] NewUSBDevices : string []
 [IN] RedirectedLogicalDevices : ref CIM_LogicalDevice[]
 [IN] NewRemoteServiceAccessPoint : string
 [OUT] SAP : ref CIM_USBRedirectionSAP
 [OUT] Job : CIM_ConcreteJob
) : uint32 {enum}

DeleteRedirectionSAP (
 [IN] SAP : ref CIM_USBRedirectionSAP
 [IN] DeleteUSBDevices : boolean
 [OUT] Job : CIM_ConcreteJob
) : uint32 {enum}

CreateUSBDevice (
 [IN] NewUSBDevice : string
 [IN] RedirectedLogicalDevice : ref CIM_LogicalDevice
 [OUT] USBDevice : ref CIM_USBDevice
 [OUT] Job : CIM_ConcreteJob
) : uint32 {enum}

TextRedirectionSAP

SessionTerminateSequence: string
 TextFlowType: uint16 {enum}
 OtherTextFlowType: string

KVMRedirectionSAP {E}

KVMProtocol: uint16 {enum}
 OtherKVMProtocol: string

USBRedirectionSAP {E}

ConnectionMode : uint16 {enum}
 ResetTimeout : datetime
 SessionTimeout : datetime

RedirectionService

RedirectionServiceType[] : uint16
 OtherRedirectionServiceType : string
 MaxCurrentEnabledSAPs : uint16
 SharingMode : uint16 {enum}

TextRedirectionService

MaxConcurrentEnabledSAPs: uint16
 SharingMode: uint16 {enum}

Capabilities

(See Core Model)

EnabledLogicalElementCapabilities

(See Core Model)

RedirectionServiceCapabilities {E}

SharingModeSupported : uint16[] {enum}

ManagedSystemElement

(See Core Model)

LogicalElement

(See Core Model)

EnabledLogicalElement

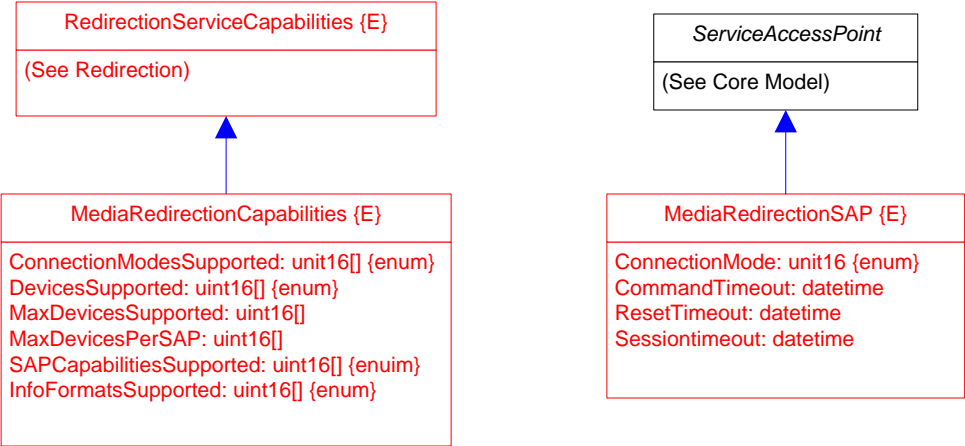
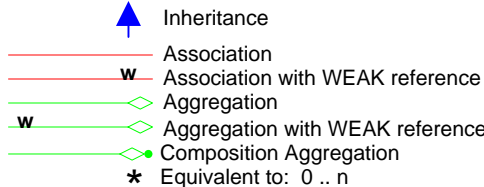
(See Core Model)








Service

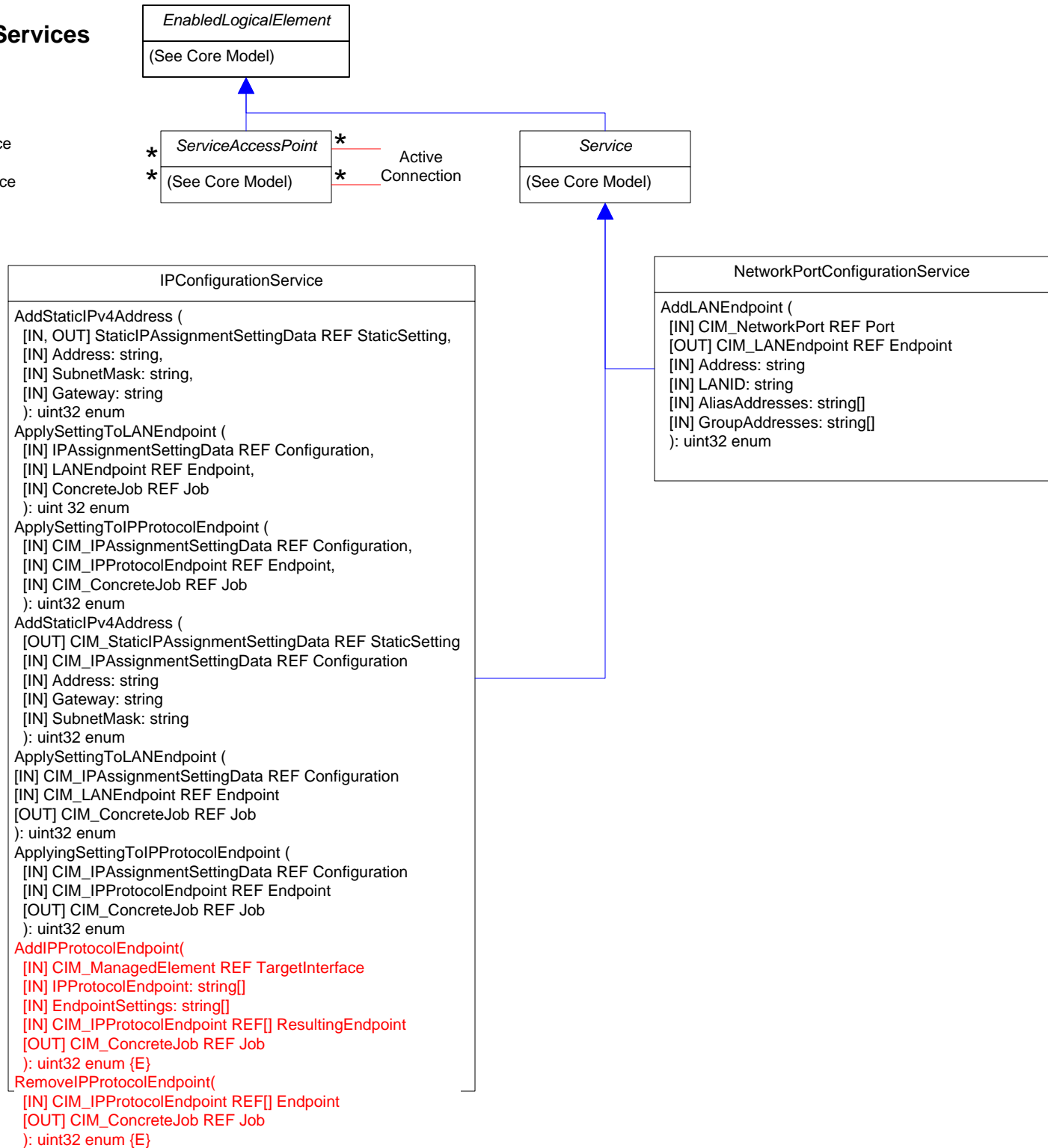
(See Core Model)

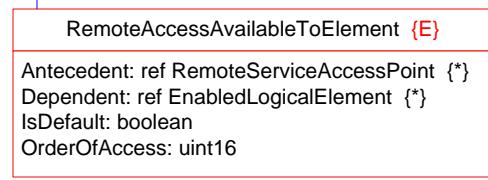
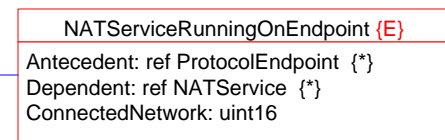
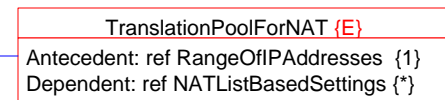
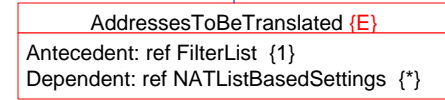
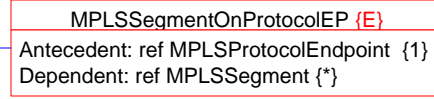
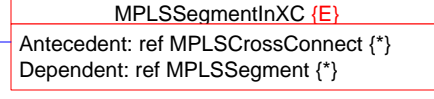
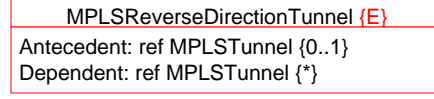
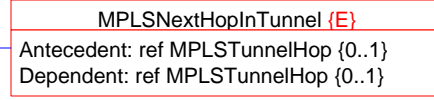
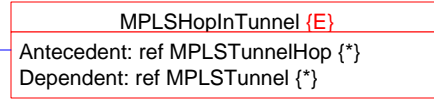
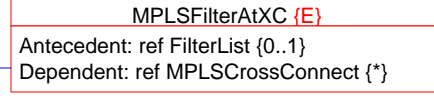
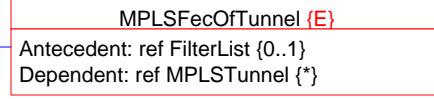
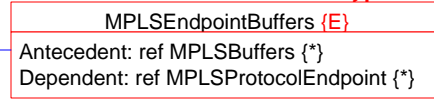
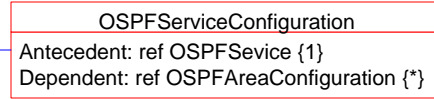
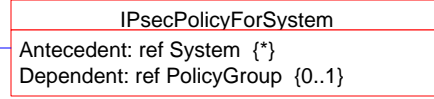
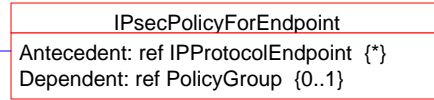
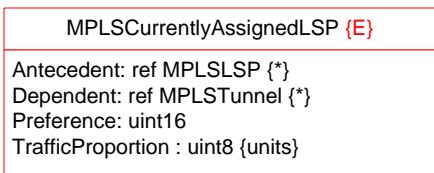
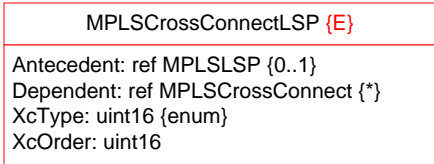
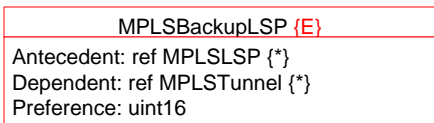
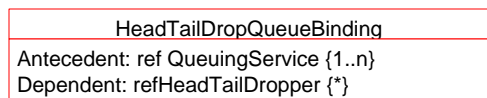
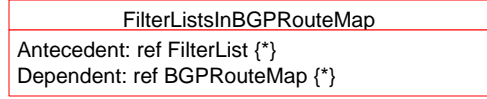
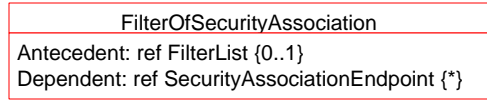
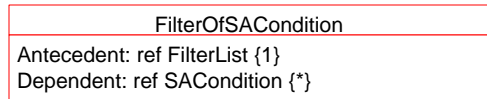
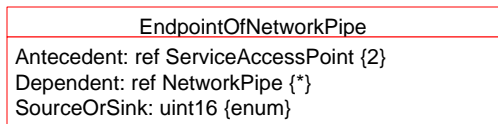
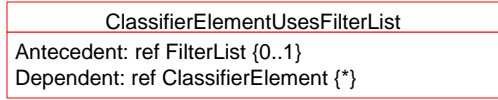
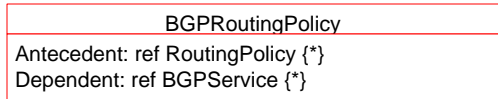
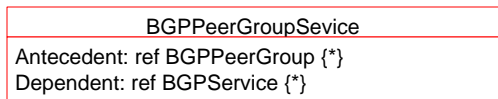
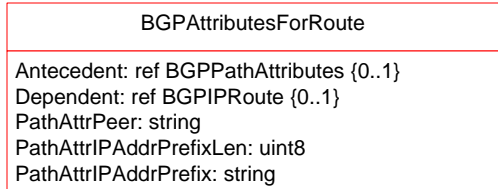
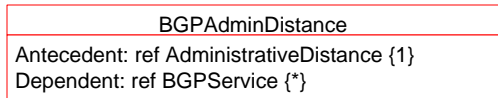
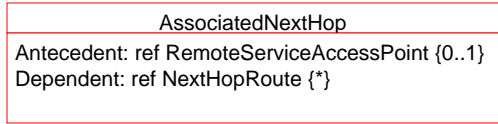
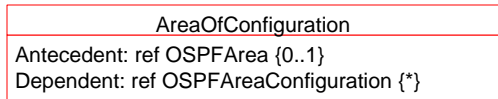
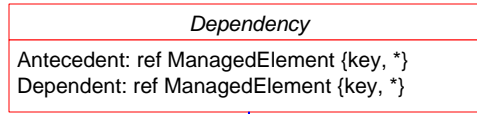
ServiceAccessPoint

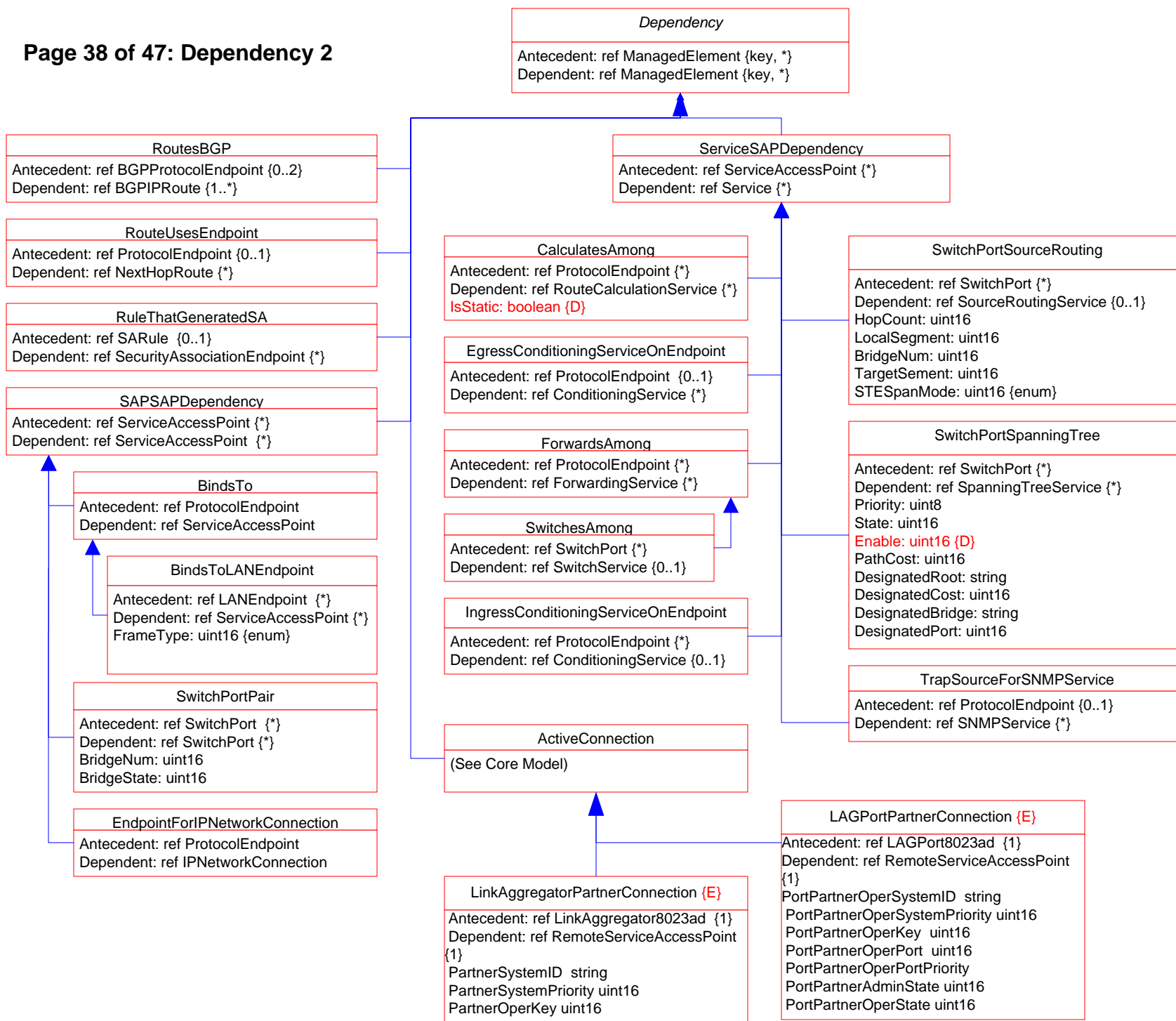
(See Core Model)



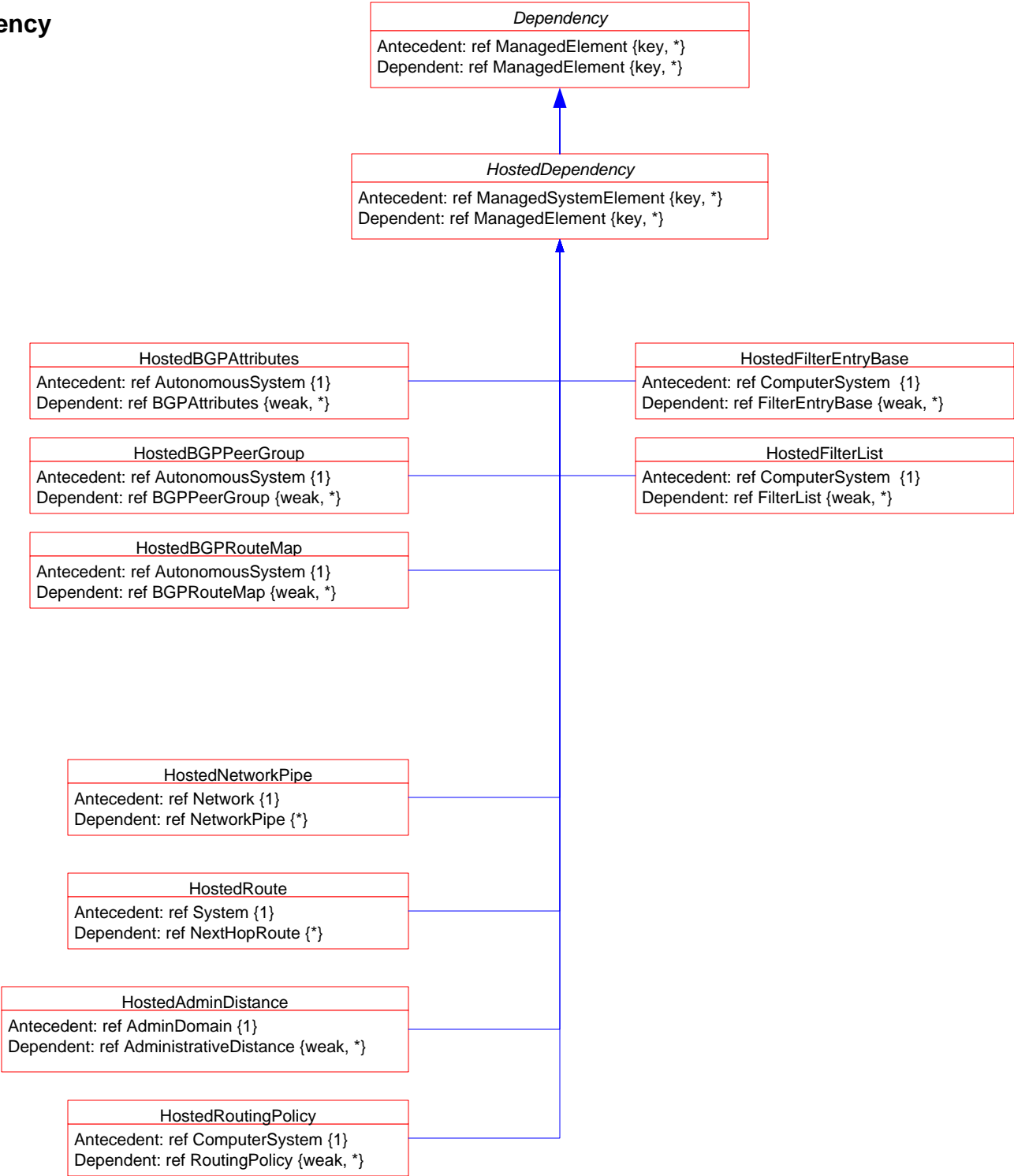
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n



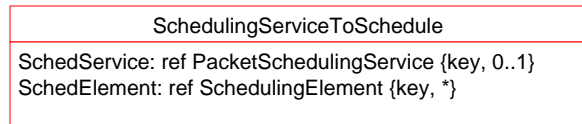
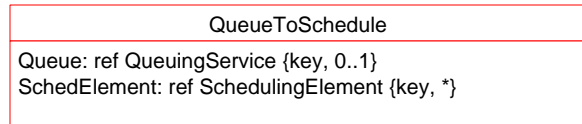
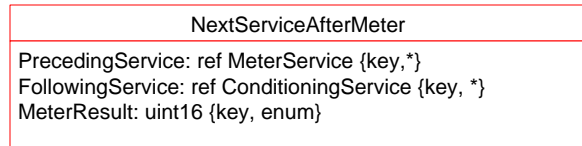
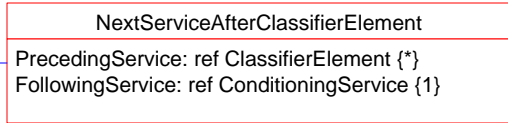
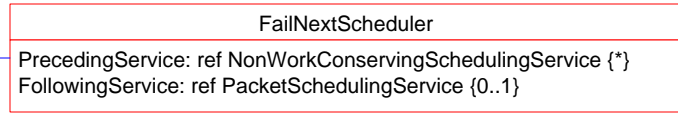
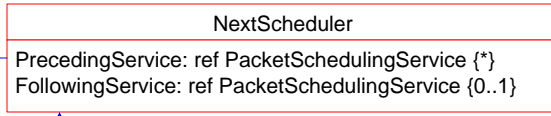
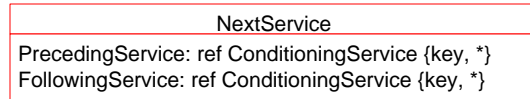
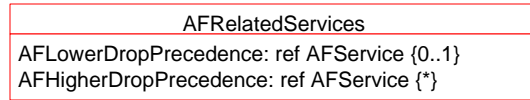
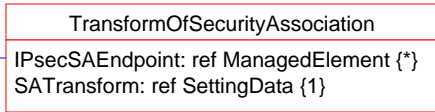
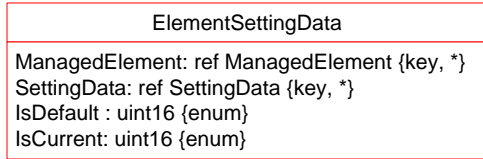
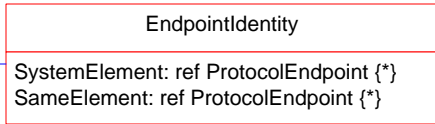
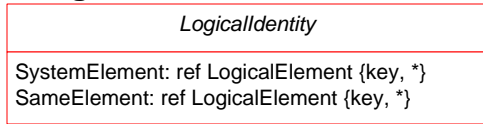




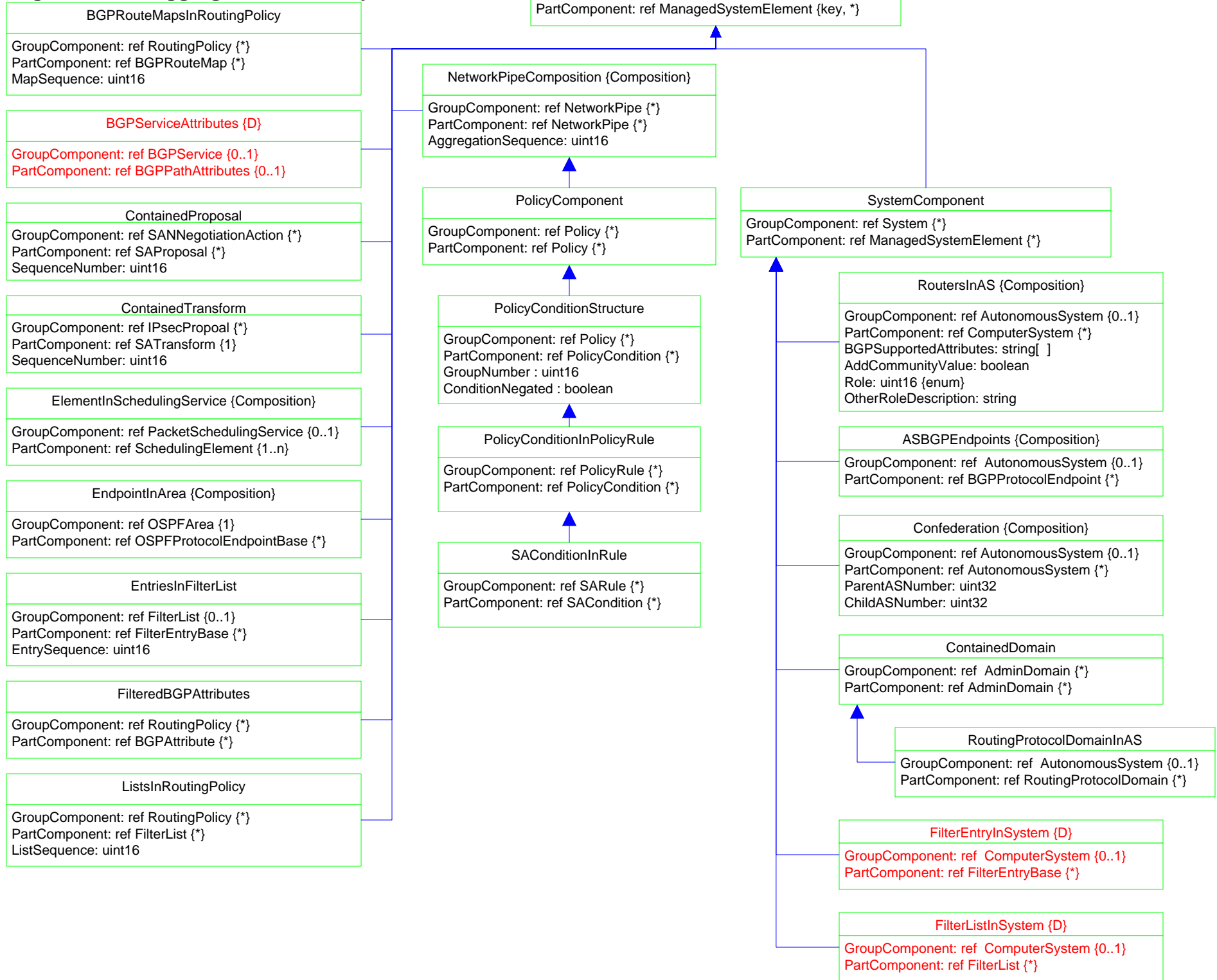


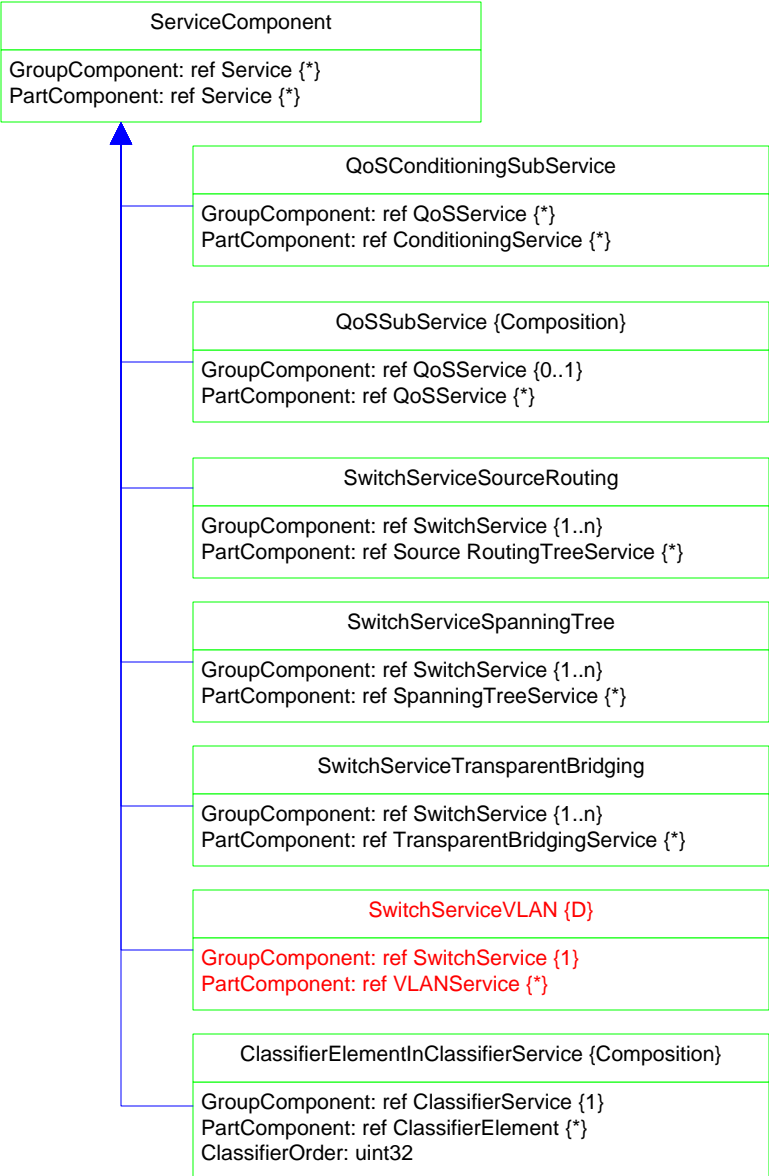


Page 41 of 47: Association Hierarchy



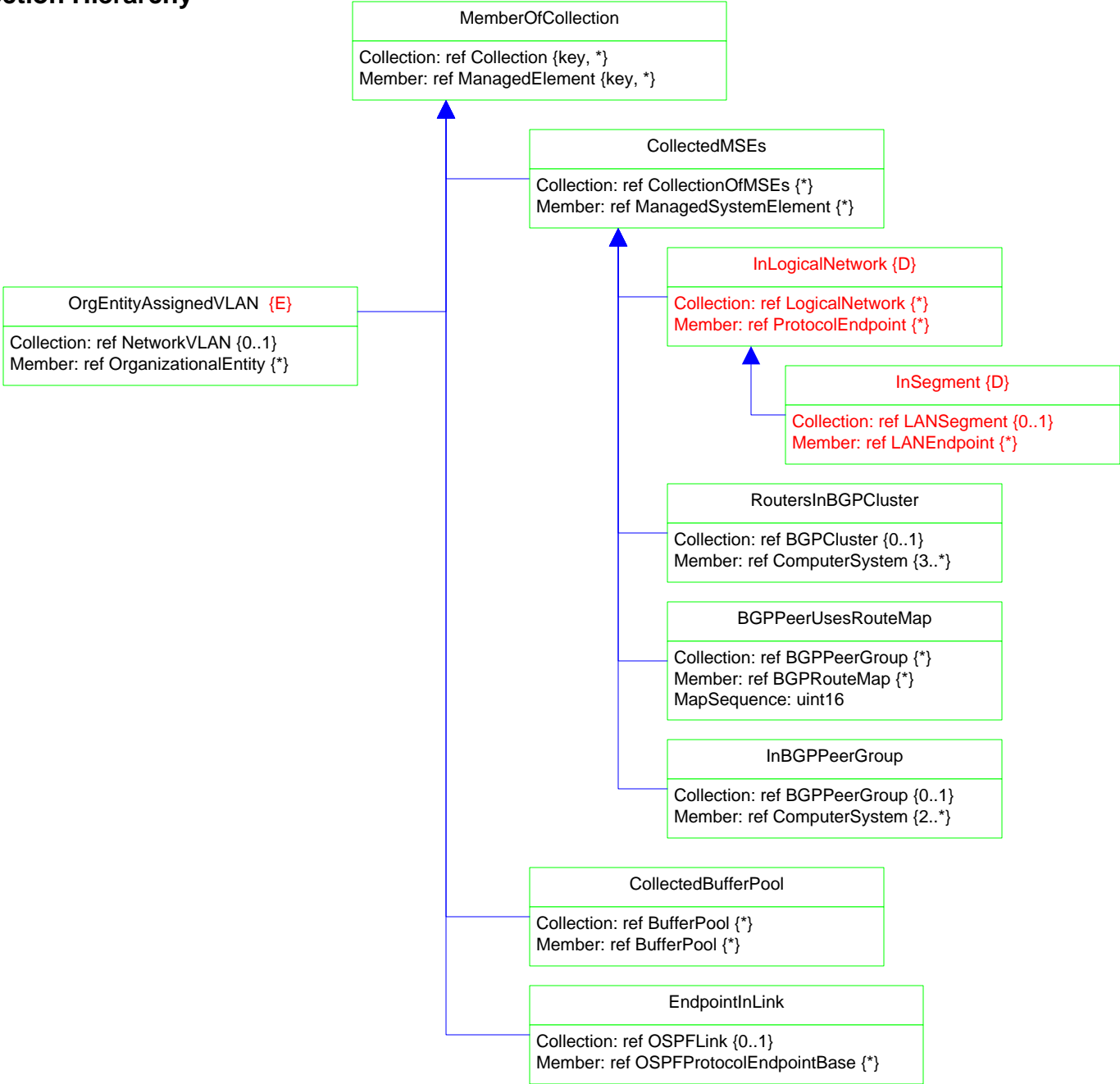
Page 42 of 47: Aggregation Hierarchy 1

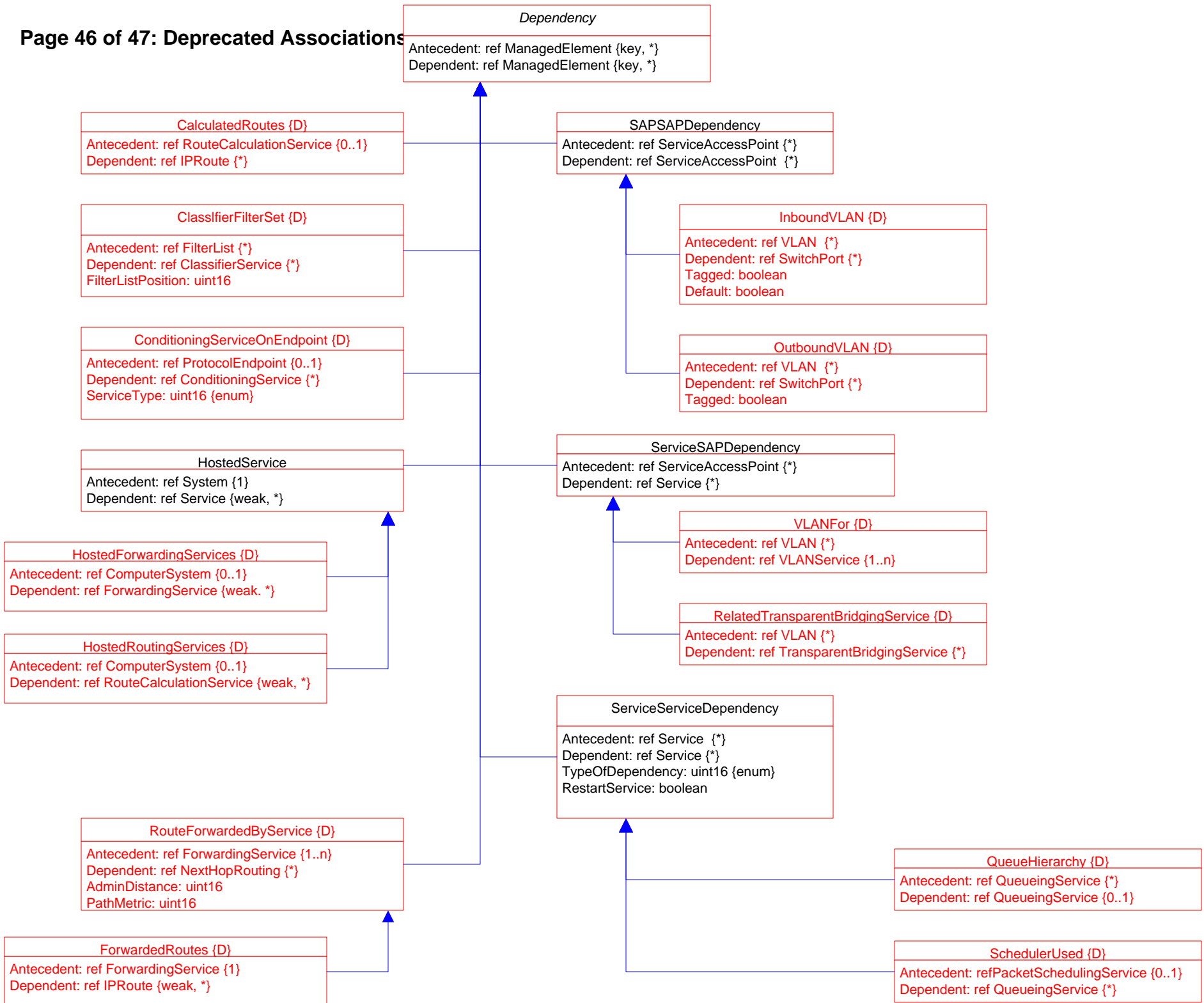




BGPClustersInAS {Composition}
GroupAS: ref AutonomousSystem {key, 0..1}
PartAS: ref BGPCluster {key, *}

Page 44 of 47: MemberOfCollection Hierarchy





Page 47 of 47: Deprecated Associations 2

