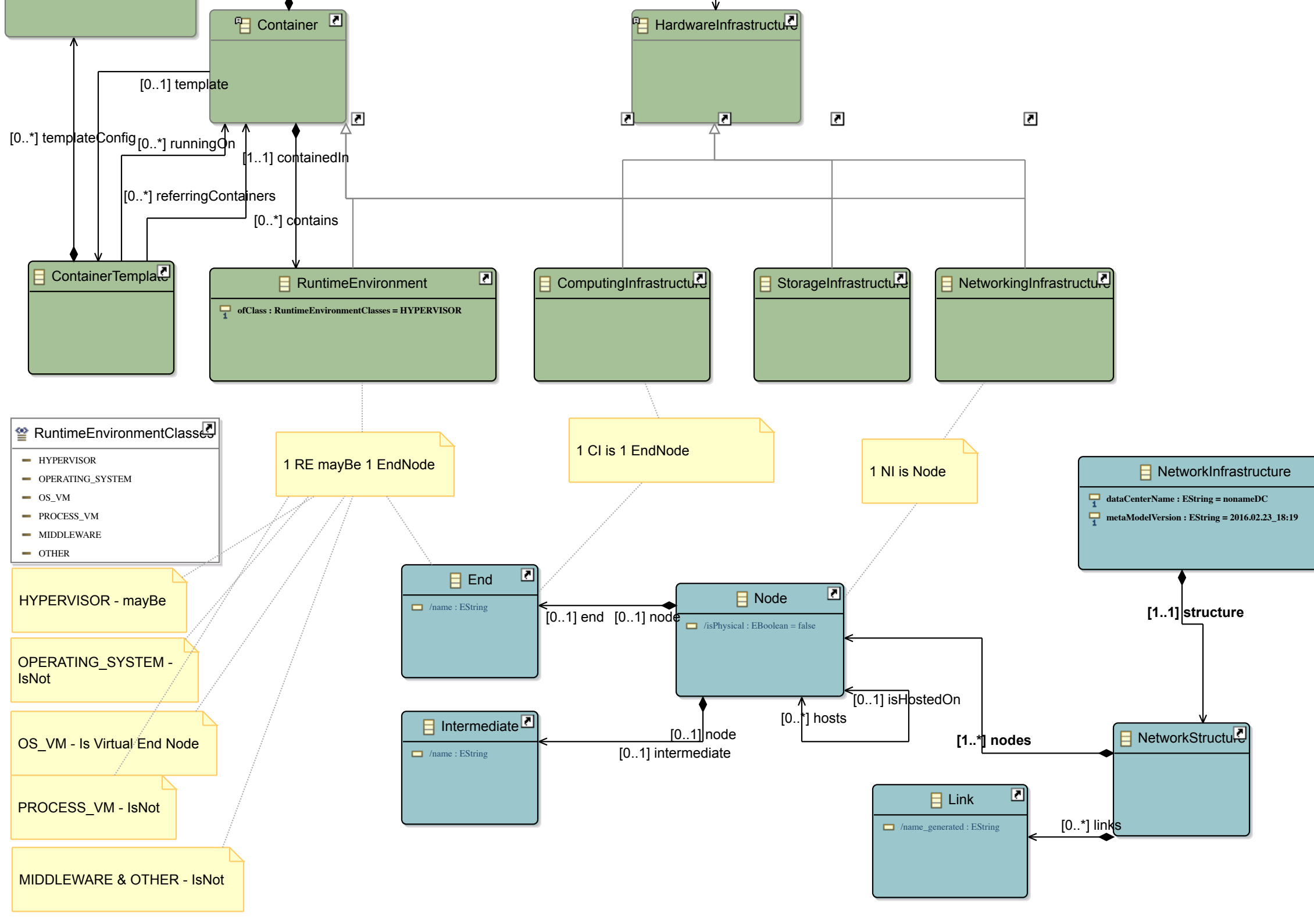
Container
HardwareInfrastructure
[0..1] template
[0..*] templateConfig
[0..*] runningOn
[1..1] containedIn
[0..*] referringContainers
[0..*] contains
ContainerTemplate
RuntimeEnvironment
ofClass : RuntimeEnvironmentClasses = HYPERVISOR
ComputingInfrastructure
StorageInfrastructure
NetworkingInfrastructure
RuntimeEnvironmentClasses
HYPERVISOR
OPERATING_SYSTEM
OS_VM
PROCESS_VM
MIDDLEWARE
OTHER
1 RE mayBe 1 EndNode
1 CI is 1 EndNode
1 NI is Node
NetworkInfrastructure
dataCenterName : EString = nonameDC
metaModelVersion : EString = 2016.02.23_18:19
HYPERVISOR - mayBe
OPERATING_SYSTEM - IsNot
OS_VM - Is Virtual End Node
PROCESS_VM - IsNot
MIDDLEWARE & OTHER - IsNot
End
/name : EString
[0..1] end
[0..1] node
Node
/isPhysical : EBoolean = false
[1..1] structure
[0..1] isHostedOn
[0..*] hosts
Intermediate
/name : EString
[0..1] node
[0..1] intermediate
[1..*] nodes
NetworkStructure
Link
/name_generated : EString
[0..*] links