Content

[2 Classes 1](#_Toc155175846)

[2.1 EthernetContainerFcCapability 1](#_Toc155175847)

[2.2 EthernetContainerFcConfiguration 2](#_Toc155175848)

[2.3 EthernetContainerFcSpec 2](#_Toc155175849)

[2.4 EthernetContainerFc\_Pac 3](#_Toc155175850)

[3 Data Types 4](#_Toc155175851)

[4 Enumeration Types 4](#_Toc155175852)

[4.1 LayerProtocolNameType 4](#_Toc155175853)

[5 Primitive Types 4](#_Toc155175854)

# Classes

## EthernetContainerFcCapability

Applied stereotypes:

* OpenModelClass
* support: MANDATORY
* OpenInterfaceModelClass
* objectCreationNotification: NO
* objectDeletionNotification: NO

Attributes for EthernetContainerFcCapability

Table 1: Attributes for EthernetContainerFcCapability

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute Name** | **Type** | **Multiplicity** | **Access** | **Stereotypes** | **Description** |
| addingEthernetContainerToFcIsAvail | Boolean  false | 1 | R | OpenInterfaceModelAttribute  • AVC: NO  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: true  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | true = It is supported to add another EthernetContainer to an existing EthernetContainerFc. |
| removingEthernetContainerFromFcIsAvail | Boolean  false | 1 | R | OpenInterfaceModelAttribute  • AVC: NO  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: true  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | true = It is supported to remove an EthernetContainer from an existing EthernetContainerFc. |

## EthernetContainerFcConfiguration

Applied stereotypes:

* OpenModelClass
* support: MANDATORY
* OpenInterfaceModelClass
* objectCreationNotification: NO
* objectDeletionNotification: NO

Attributes for EthernetContainerFcConfiguration

Table 1: Attributes for EthernetContainerFcConfiguration

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute Name** | **Type** | **Multiplicity** | **Access** | **Stereotypes** | **Description** |
| fcName | String  Frame forwarding name not yet defined. | 1 | RW | OpenInterfaceModelAttribute  • AVC: YES  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: false  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | Description of the frame forwarding, could be a name, could be a number. |

## EthernetContainerFcSpec

Represents the frame forwarding, which is configured.

Applied stereotypes:

* Reference
* reference: invalid
* OpenModelClass
* support: MANDATORY
* OpenInterfaceModelClass
* objectCreationNotification: YES
* objectDeletionNotification: YES

Attributes for EthernetContainerFcSpec

Table 1: Attributes for EthernetContainerFcSpec

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute Name** | **Type** | **Multiplicity** | **Access** | **Stereotypes** | **Description** |
| \_ethernetContainerFc\_Pac | EthernetContainerFc\_Pac  ./. | 1 | RW | OpenInterfaceModelAttribute  • AVC: NO  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: true  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | See referenced class |

## EthernetContainerFc\_Pac

Applied stereotypes:

* OpenModelClass
* support: MANDATORY
* OpenInterfaceModelClass
* objectCreationNotification: NO
* objectDeletionNotification: NO

Attributes for EthernetContainerFc\_Pac

Table 1: Attributes for EthernetContainerFc\_Pac

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attribute Name** | **Type** | **Multiplicity** | **Access** | **Stereotypes** | **Description** |
| \_ethernetContainerFcCapability | EthernetContainerFcCapability  ./. | 1 | R | OpenInterfaceModelAttribute  • AVC: NO  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: true  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | See referenced class |
| \_ethernetContainerFcConfiguration | EthernetContainerFcConfiguration  ./. | 1 | RW | OpenInterfaceModelAttribute  • AVC: NO  • bitLength: NA  OpenModelAttribute  • partOfObjectKey: 0  • isInvariant: true  • valueRange: no range constraint  • unit: no unit defined  • support: MANDATORY | See referenced class |

# Data Types

# Enumeration Types

## LayerProtocolNameType

A controlled list of LayerProtocol names.

Contains Enumeration Literals:

* LAYER\_PROTOCOL\_NAME\_TYPE\_ETHERNET\_CONTAINER\_LAYER\_LAYER: