

## WG13 Issues - CIM Issues #7133

### 0..n multiplicity

02/21/2025 06:41 AM - Domagoj Peharda

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Target version:</b>		
<b>Author/Contact Info:</b>	Domagoj Peharda	<b>Standard(s):</b>
<b>Base Release:</b>	CIM_Grid18v15_Enterprise14v00_Marke t04v14	<b>Version:</b>
<b>Solution to be Applied To:</b>	CIM18v16	<b>Clause:</b>
<b>Solution Version:</b>	CIM18v16	<b>Sub-Clause:</b>
<b>Solution Applied By:</b>	Chavdar Ivanov	<b>Paragraph:</b>
<b>Completion Date:</b>	04/06/2025	<b>Table:</b>
<b>CIM Keywords:</b>		<b>Originally Closed in Version:</b>
<b>Breaking Change:</b>	No	<b>Origination Date:</b>
<b>Breaking Change Description:</b>		<b>Origination ID:</b>
<b>CIM Impacted Groups:</b>	WG13	<b>Originally Assigned To:</b>
<b>Requestor:</b>		
<b>Description</b>  There is a 0..n multiplicity on an association between classes BilateralExchangeActor and CommunicationLink on CommunicationLink side in package ICCPConfiguration. If you have an qea file you can use sqlite query to find these anomalies: select count(*) c, SourceCard, DestCard , group_concat(concat(sourcerole, '-',destrole), ';') from t_connector where SourceCard is not null and DestCard is not null group by SourceCard, DestCard order by 1 desc		
<b>Proposed Solution</b>  change to 0..*		
<b>Decision</b>  Change was reviewed and agreed it should be modified to 0..*		
<b>Release Notes</b>  The cardinality on the CommunicationLink role end was changed from 1..n (which is invalid cardinality naming) to 1..*		

### History

#### #1 - 04/06/2025 05:58 PM - Todd Viegut

- Solution Version set to CIM18v16
- Solution Applied By set to Chavdar Ivanov
- Completion Date set to 04/06/2025
- Decision updated
- Release Notes updated

#### #2 - 04/06/2025 05:58 PM - Todd Viegut

- Status changed from New to Open

#### #3 - 04/06/2025 05:58 PM - Todd Viegut

- Status changed from Open to In Progress

#### #4 - 04/06/2025 05:58 PM - Todd Viegut

- *Status changed from In Progress to Closed*
- *Solution to be Applied To set to CIM18v16*
- *Breaking Change set to No*