

## WG13 Issues - CIM Issues #6329

### VsConverter required and optional attributes in SSH and SV Profiles

05/02/2023 12:13 PM - Todd Viegut

<b>Status:</b>	New	
<b>Priority:</b>	High	
<b>Target version:</b>		
<b>Author/Contact Info:</b>	Todd Viegut	<b>Standard(s):</b> IEC61970-301, IEC61970-456
<b>Base Release:</b>	CIM17	<b>Version:</b>
<b>Solution to be Applied To:</b>	CIM18	<b>Clause:</b>
<b>Solution Version:</b>		<b>Sub-Clause:</b>
<b>Solution Applied By:</b>		<b>Paragraph:</b>
<b>Completion Date:</b>		<b>Table:</b>
<b>CIM Keywords:</b>	61970-DC	<b>Originally Closed in Version:</b>
<b>Breaking Change:</b>		<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> <p>We have encountered use cases between exchanges between vendors that must be addressed.</p> <p>Example use cases for consideration:</p> <ul style="list-style-type: none"><li>- System A export (only supports AC side) --&gt; imported into System B (which supports both AC &amp; DC)</li><li>- For SSH Inputs: System B export (which supports both AC &amp; DC) --&gt; imported into System A (only supports AC side) (Here equivalence can be done on the DC side when imported into System A)</li><li>- The dependency between SSH attributes and controls and subsequently required SV output.</li></ul> <p>What solution is needed? May need a more immediate fix for.</p> <p>What is the minimum requirement for the VsConverter to exist (and included in the export)?</p>		
<b>Proposed Solution</b> <p>Similar to issue <a href="https://redmine.ucalg.org/issues/5098">https://redmine.ucalg.org/issues/5098</a> and has important considerations for what we do in the near term for CIM17 (456/600).</p> <p>10-May-2023 Meeting: Kurt Hunter: Suggested to specify which use cases the solution can cover. Chuck: We need to be careful how this is approached.</p> <p>Action Item assigned for the next UTF13 meeting (refer to 10-May-2023 meeting minutes on UCAlug IEC SharePoint)</p>		

#### History

#1 - 05/03/2023 07:50 AM - Todd Viegut

- Priority changed from Normal to High

#2 - 05/10/2023 11:18 AM - Todd Viegut

- Proposed Solution updated