WG13 Issues - CIM Issues #6329

VsConverter required and optional attributes in SSH and SV Profiles

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

Status:	New		
Priority:	High		
Target version:			
Author/Contact Info:	Todd Viegut	**Standard(s):**	IEC61970-301, IEC61970-456
Base Release:	CIM17	**Version:**	
Solution to be Applied To:	CIM18	**Clause:**	
Solution Version:		**Sub-Clause:**	
Solution Applied By:		**Paragraph:**	
Completion Date:		**Table:**	
CIM Keywords:	61970-DC	**Originally Closed in Version:**	
Breaking Change:		**Origination Date:**	
Breaking Change Description:		**Origination ID:**	
CIM Impacted Groups:	WG13	**Originally Assigned To:**	
Requestor:			

Description

We have encountered use cases between exchanges between vendors that must be addressed.

Example use cases for consideration:

- System A export (only supports AC side) --> imported into System B (which supports both AC & DC)

- For SSH Inputs: System B export (which supports both AC & DC) --> imported into System A (only supports AC side) (Here equivalence can be done on the DC side when imported into System A)

- The dependency between SSH attributes and controls and subsequently required SV output.

What solution is needed? May need a more immediate fix for.

What is the minimum requirement for the VsConverter to exist (and included in the export)?

Proposed Solution

Similar to issue https://redmine.ucaiug.org/issues/5098 and has important considerations for what we do in the near term for CIM17 (456/600).

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.

Action Item assigned for the next UTF13 meeting (refer to 10-May-2023 meeting minutes on UCAIug IEC SharePoint)

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