IEC 61850 User Feedback Task Force - Support #520

IEC 61850-6 leaves the definition of the meaning of the authentication options to the SCSM. However, neither 8-1 nor IEC 62351-6

02/03/2021 02:07 PM - Herbert Falk

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
ID:	1	**To discuss in WG10:**	
Source:	IOP_2017/1	**Short Proposal:**	IEC 62351-6 needs to be updated to correct this issue. It is currently under revision and may need to change/extend the enumerated values due to changes in 62351-4. 61850-6 INF states: 2748 The mandatory Authentication element defines, in the case of a device description the 2749 authentication possibilities, in case of a device instantiated in a plant the method(s) to be 2750 used for authentication. If all attributes are missing, the default method is none (i.e. no 2751 authentication, meaning that the attribute none has the value true). The exact meaning of the 2752 other methods, especially weak and strong, is defined in the stack mappings (SCSMs).
TF Unique ID:	1 # IOP_2017/1	**Standard(s):**	
WG10 Proposal:		**Needs More Information:**	
Estimated Completion:		**Assigned TF:**	
Discuss in Upcoming Meeting:			

Description

IEC 61850-6 leaves the definition of the meaning of the authentication options to the SCSM. However, neither 8-1 nor IEC 62351-6 seem to define the meaning of password, weak, strong or certificate. I think I know what they mean by the words themselves but I can't find the definition in the standards.

History

#1 - 06/21/2022 09:13 AM - Carlos Rodriguez del Castillo

- Status changed from New to Closed

Confirm to IEC 61850-6 editor that this issue has been accounted for.