IEC 61850 User Feedback Task Force - Support #473

An SCL file was provided that had a <Val> for an OctetString value. A question was raised as to the correct format for the value

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

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Solved / Missunderstanding	**Estimated time:**	0.00 hour
Target version:			
ID:	29	**To discuss in WG10:**	
Source:	IOP_2013	**Short Proposal:**	Currently, the only data object attribute whose type is OCTETSTRING that could be defined in SCL is originator.orIdent. Part 6 Ed. 1 Table 42: The standard is clear about the coding: RFC 2045. However, this couldn't be check by the schema.
TF Unique ID:	29 # IOP_2013	**Standard(s):**	
WG10 Proposal:		**Needs More Information:**	
Estimated Completion:		**Assigned TF:**	
Discuss in Upcoming Meeting:			

Description

An SCL file was provided that had a <Val> for an OctetString value. A question was raised as to the correct format for the value. 61850-6 has 2 references that could be interpreted as providing the format specification for the value. One is RFC 2045, the other is the W3C XML Schema Part 2 specification. The W3C specification does not have an explicit definition for Octetstring. It is suggest that this is the format specified as:
"([0-9A-Fa-f][0-9A-Fa-f])(**[0-9A-Fa-f][0-9A-Fa-f])**"

History

#1 - 06/21/2022 09:00 AM - Carlos Rodriguez del Castillo

- Status changed from New to Closed