

IEC 61850 User Feedback Task Force - Feature #448

ICD has a destination MAC address of 00:00:00:00:00. Is this valid for usage?

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

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Standard extension required	Estimated time: 0.00 hour
Target version:	To discuss in WG10:
ID: 5	Short Proposal: Extend schema to perform that additional checks
Source: IOP_2013	Standard(s):
TF Unique ID: 5 # IOP_2013	Needs More Information:
WG10 Proposal: According to Cathedral City meeting (ref. to UFTF-CathedralMOM20160219) this issue is closed.	Assigned TF:
Estimated Completion:	
Discuss in Upcoming Meeting: No	

Description

An ICT provided a file that had a destination MAC address of 00:00:00:00:00. The schema validated this address. The address of 00:00:00:00:00 is not a multicast address which means it can't be used officially for GOOSE or SV. The question is should the schema validate that the MAC addresses are multicast addresses. The IOP group felt that validation could help prevent unintended errors.

History

#1 - 02/11/2021 07:50 AM - Vladan Cvejic

- Subject changed from An ICT provided a file that had a destination MAC address of 00:00:00:00:00. The schema validated this address. The address of 0 to ICD has a destination MAC address of 00:00:00:00:00. Is this valid for usage?

- Status changed from New to Closed

- Discuss in Upcoming Meeting set to No

Checking done.