

IEC 61850 User Feedback Task Force - Support #632

APPID 0x4000 - Sampled Values

02/16/2021 02:33 AM - Carlos Rodriguez del Castillo

Status: Resolved	Start date: 12/16/2020
Priority: High	Due date: 06/16/2021
Assignee:	% Done: 0%
Category: Standard clarification required	Estimated time: 0.00 hour
Target version:	To discuss in WG10: No
ID: 8	Short Proposal:
Source: H30	Standard(s): IEC 61850-9-2, IEC 61869-9
TF Unique ID: 8 # H30	Needs More Information: No
WG10 Proposal:	Assigned TF:
Estimated Completion:	
Discuss in Upcoming Meeting: No	
Description	
<p>IEC 61850-9-2 LE defines 0x4000 as the APPID to be used for SV sources. IEC 61850-9-2 Ed2 and IEC 61869-9 indicates APPID 0x4000 means "lack of configuration" and encourage to assign unique APPID for each SV source in the system. Does "lack of configuration" mean that APPID 0x4000 is not valid any more? That could provoke an interOp problem with 9-2LE sources. Opposite semantical definitions.</p> <p>Tissue #1743 partially capture the issue as we think it does not state if tools and implementations will accept SV sources with APPID 0x4000.</p>	
Related issues:	
Related to IEC 61850 User Feedback Task Force - Support #541: APPID rules for...	Closed

History

#1 - 02/16/2021 08:54 AM - Carlos Rodriguez del Castillo

- Related to Support #541: APPID rules for backward compatible variants (9-2LE) shall be noted in IEC 61869-9 added

#2 - 02/16/2021 09:28 AM - Carlos Rodriguez del Castillo

- Status changed from New to In Progress

- To discuss in WG10 set to Yes

Since 9-2 edition 1, 0x4000 means "lack of configuration". We have to clarify how to work with 9-2LE and 9-2 SV sources and what is expected from SCT/ICT.

#3 - 02/16/2021 09:30 AM - Carlos Rodriguez del Castillo

- Discuss in Upcoming Meeting changed from Yes to No

#4 - 02/23/2021 10:06 AM - Carlos Rodriguez del Castillo

- Due date set to 06/16/2021

#5 - 06/16/2021 09:42 AM - Carlos Rodriguez del Castillo

- To discuss in WG10 changed from Yes to No

2021-06-16 (WG10 plenary): 9-2 Editors should take a deeper look into the tissue.

#6 - 11/21/2023 01:03 AM - Vladan Cvejic

- Discuss in Upcoming Meeting changed from No to Yes

- Needs More Information set to Yes

#7 - 11/21/2023 09:37 AM - Vladan Cvejic

- Needs More Information changed from Yes to No

Task:

To write a Tissue for 8-1 and to make editorial change (to remove 'lack of...').

#8 - 12/05/2023 08:58 AM - Vladan Cvejic

- Status changed from In Progress to Resolved

- Discuss in Upcoming Meeting changed from Yes to No

Joel will enter the tissue for 8-1 (editorial change).

For 9-2 there is Tissue 1743.

#9 - 12/05/2023 09:16 AM - Joel Greene

Vladan Cvejic wrote in [#note-8](#):

Joel will enter the tissue for 8-1 (editorial change).

For 9-2 there is Tissue 1743.

8-1 (2.1) indicates that the default APPID for GOOSE is 0x0000, but says nothing about the APPID values for SV Therefore, I have not entered a TISSUE on 8-1.

Files

t1743.PNG	94 KB	02/16/2021	Carlos Rodriguez del Castillo
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