

IEC 61850 User Feedback Task Force - Support #512

Testing unconfigured VLAN, there is a question of how VLAN tags (e.g. 20) should be handled by the HSR ring. However, what sho

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: 27	To discuss in WG10:
Source: IOP_2015	Short Proposal:
TF Unique ID: 27 # IOP_2015	Standard(s): 90-4
WG10 Proposal: Solved with ed 2 of 61850-8-1 Clause C.2	Needs More Information:
Estimated Completion:	Assigned TF:
Discuss in Upcoming Meeting:	
Description	
<p>Testing unconfigured VLAN, there is a question of how VLAN tags (e.g. 20) should be handled by the HSR ring. However, what should an application do? As an example, a dataset was GOOSE'd with VLAN 0 and received and processed by a IED. When the publisher changes and publishes on VLAN 20, should the IED still process the packet.</p> <p>Please note this filtering is typically handled in a switch. But with HSR, the switch is internal to the device.</p> <p>Should IEDs enforce VLAN filtering, or should we generate a recommendation/warning that VLAN tag enforcement is not guaranteed with HSR?</p>	

History

#1 - 06/21/2022 09:12 AM - Carlos Rodriguez del Castillo

- Status changed from New to Closed

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