Server - Issues #6203

sSvs6 - Test configuration does not consider available bandwidth

12/22/2022 04:35 AM - Thierry Dufaure

Status:	Closed	**Due date:**	02/07/2023
Priority:	Normal		
Assignee:	Richard Schimmel		
Category:			
Target version:			
Discuss in Upcoming Meeting:	No	**Updated Test Document:**	TP1.3
Clause Reference:		**Test Case ID:**	sSvs6
61850 Standard:	9-2	**Closed Reason:**	--Not Set---
Triggering Tissue:		**Triggering Tissue 2:**	
Final Decision:		**Triggering Tissue 3:**	
Initial Test Document:	TP1.2		

Description

Configuration requires: "DUT to subscribe the maximum number of SV streams, with
- 1) the maximum preferred variant of all preferred variants
- 2) and the remainder the lowest rate backwards compatible configuration.

-> the remainder configuration using the lowest rate backwards compatible - force to use I4U4 DataSets. The remaining bandwidth of 100MBit/s might not be sufficient to apply 2). 2 shall be flexible in defining the "remainder" - allowing also I1U0 or U0I1 with lowest rate in order to make the configuration fit in 100MBit/s (and maybe even 60% of 100MBit/s to have a reliable network).

Proposal: change 2) to "and the remainder the lowest rate with backwards compatible configuration or other configurations to fit in the remaining available bandwidth.

History

#1 - 01/09/2023 07:07 AM - Richard Schimmel

Disagree. Endusers need to know how many BW streams the DUT does support. As such it's easier to compare devices. Of course there is a bandwidth limitation.

#2 - 01/09/2023 07:08 AM - Richard Schimmel

- Status changed from New to In Progress

#3 - 01/10/2023 08:52 AM - IEC 61850 TPWG

- Due date changed from 01/10/2023 to 01/24/2023

Discuss when Richard is available.

#4 - 01/24/2023 08:33 AM - IEC 61850 TPWG

- Due date changed from 01/24/2023 to 02/07/2023

- Assignee set to Richard Schimmel

Agreed as proposed by Thierry.

#5 - 01/24/2023 09:37 AM - Richard Schimmel

- File Solution to redmine 6203 sSvs6.docx added

- Initial Test Document set to TP1.2

- Test Case ID set to sSvs6

- 61850 Standard 9-2 added

Added solution as proposed

#6 - 02/07/2023 08:19 AM - IEC 61850 TPWG

- Status changed from In Progress to Resolved

#7 - 03/01/2024 09:59 AM - Richard Schimmel

- Status changed from Resolved to Closed

- Updated Test Document set to TP1.3

Files

Solution to redmine 6203 sSvs6.docx	25.5 KB	01/24/2023	Richard Schimmel