

Server - Issues #5959

sSvp3 remove random and allow synSourceID=TRUE for backwards compatible config

09/05/2022 08:35 AM - Richard Schimmel

Status: Closed	Due date: 09/20/2022
Priority: Normal	
Assignee: Richard Schimmel	
Category:	
Target version:	
Discuss in Upcoming Meeting: No	Updated Test Document: TP1.3
Clause Reference:	Test Case ID: sSvp3
61850 Standard: 9-2	Closed Reason: --Not Set--
Triggering Tissue:	Triggering Tissue 2:
Final Decision:	Triggering Tissue 3:
Initial Test Document:	

Description

Step 1 shall not use the random but the "same configuration as sSvp1" (compare for example sSvp2)

Second issue: is the backward configuration with synchSourceID=True considered as a backward compatible config? The 9-2LE does not have synSourceID. But newer devices may use backward configuration with PTP and synchSourceID. Clarify for step 6 which steps shall be repeated or even better create step 6-7-8-9:

Proposal:

1. Configure the DUT with the same configuration as sSvp1
2. Generate current and/or voltage signals
3. if PTP is supported configure synchSourceID to TRUE and capture SV messages for at least 1 second
4. if PTP is supported configure synchSourceID to FALSE and capture SV messages for at least 1 second
5. Configure the DUT with the lowest rate backwards compatible configuration
6. Generate current and/or voltage signals
7. if PTP is supported configure synchSourceID to TRUE and capture SV messages for at least 1 second
8. if PTP is supported configure synchSourceID to FALSE and capture SV messages for at least 1 second

History

#1 - 09/06/2022 08:36 AM - IEC 61850 TPWG

- Due date set to 09/20/2022
- Status changed from New to In Progress
- Assignee set to Richard Schimmel

#2 - 10/04/2022 09:01 AM - IEC 61850 TPWG

- Status changed from In Progress to Resolved

#3 - 03/01/2024 09:56 AM - Richard Schimmel

- Status changed from Resolved to Closed
- Updated Test Document set to TP1.3