

Server - Issues #6823

sAss4 - Step 2 indicates two different situations with localDetailCalling

07/11/2024 09:53 AM - Erik San Telmo

Status: Resolved	Due date: 08/06/2024
Priority: Normal	
Assignee: Richard Schimmel	
Category:	
Target version:	
Discuss in Upcoming Meeting: No	Updated Test Document:
Clause Reference:	Test Case ID: sAss4, sAssN2
61850 Standard:	Closed Reason: --Not Set--
Triggering Tissue:	Triggering Tissue 2:
Final Decision:	Triggering Tissue 3:
Initial Test Document: TP1.3	

Description

The issue is related to the step 2. sAss4 test case, page 41 in 10075662-INC 2021-Rev1.2

"2.Client sends MMS Initiate Request with localDetailCalling=<minimum PDU size, (see PIXIT), NestingLevel=15, proposedParameterCBBs=(str1, str2, vnam, valt, vlis) and ServiceSupportCalling=(fileOpen, fileRead, fileClose, informationReport, conclude)"

In this step 2, two cases are covered:

- A) When localDetailCalling = minimum PDU size
- B) When localDetailCalling < minimum PDU size.

When the proposed MMS PDU size is equal to the PIXIT minimum PDU size, from my point of view the "Expected result" is ok. But if the client proposes a MMS PDU size smaller than the minimum PDU size (PIXIT), for instance 100 bytes or 10 bytes, shall the device accept this MMS PDU size? With this PDU size no MMS service can be used at all.

I recommend to split this test in two different one:

- a) Keep step 2 with LocalDetailCalling = minimum PDU size (pixit)
- b) Add a step with LocalDetailCalling < minimum PDU size and add in this case add the possibility of rejecting the Initiate sequence as in the step 3 expected result.

History

#1 - 07/23/2024 08:34 AM - IEC 61850 TPWG

- Due date set to 08/06/2024

- Status changed from New to In Progress

- Assignee set to Richard Schimmel

Accepted in principle

Change localDetailCalling=<minimum to localDetailCalling=minimum in sAss4

Add localDetailCalling<minimum case to sAssN2

#2 - 07/26/2024 07:23 AM - Richard Schimmel

- File Solution to redmine 6823 sAss4 - sAssN2.docx added

- Initial Test Document set to TP1.3

- Test Case ID changed from sAss4 to sAss4, sAssN2

Solution attached

#3 - 08/06/2024 08:15 AM - IEC 61850 TPWG

- Status changed from In Progress to Resolved

Files

Solution to redmine 6823 sAss4 - sAssN2.docx	24.5 KB	07/26/2024	Richard Schimmel
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