Server - Issues #6279

sSBOns8 - Test and Check in Cancel after Select request

03/02/2023 10:38 AM - Hua Qin

Status:	Closed	**Due date:**	05/30/2023
Priority:	Normal		
Assignee:	Richard Schimmel		
Category:			
Target version:			
Discuss in Upcoming Meeting:	No	**Updated Test Document:**	TP1.3
Clause Reference:		**Test Case ID:**	sSBOns8
61850 Standard:		**Closed Reason:**	Test Procedure Update
Triggering Tissue:		**Triggering Tissue 2:**	
Final Decision:		**Triggering Tissue 3:**	
Initial Test Document:	TP1.2		

Description

There is no way to check the consistency between Select and Cancel.
But as a normal control service, it should be subject to the normal checks, such as Test and Check in this test case.
Thus, DUT may give a Cancel response- on step h/j.

I understand that this test case is introduced because of TISUSE 1703.
Tissue 1703 comments talks about there is no way to check the consistency in SBOns situation.
The last comment also says "for the case of normal security a cancel request has to carry service parameters that have no meaning."
Tissue 1703 suggests that update will be added into part 7-2 amend 1.

In part 7-2 ED2 Amend 1, I do not find anywhere mentioning it.

But in part 8-1 20.7.4 says "the service parameter consistency check of the Cancel request can not be excecuted in case the Cancel request is used after a Select request, as long as no Operate / TimeActivatedOperate request was received.Cancel response+ "

Again this part talks about no way to check the consistency.

History

#1 - 03/07/2023 08:56 AM - IEC 61850 TPWG

- Due date set to 03/21/2023

- Status changed from New to In Progress

- Assignee set to Richard Schimmel

#2 - 04/18/2023 08:55 AM - IEC 61850 TPWG

- Due date changed from 03/21/2023 to 05/02/2023

#3 - 05/02/2023 06:39 AM - Richard Schimmel

What is the proposed solution? Allow Cancel response- on Cancel.Check=00/11 (step h and j)? If both Cancel+ and Cancel- are allowed we just skip step h and j. (See also #6188 in which we removed the Cancel.orCat)

#4 - 05/02/2023 09:10 AM - IEC 61850 TPWG

Check bits are not present, this requirement needs to be removed.

Further review needed.

#5 - 05/16/2023 08:37 AM - IEC 61850 TPWG

- Due date changed from 05/02/2023 to 05/30/2023

Richard to propose solution.

Device may do plausibility check on each parameter, for example orCat and Test. Remove Cancel.Test step.

#6 - 05/16/2023 09:11 AM - Richard Schimmel

- File Solution to redmine 6188 and 6279 sSBOns8.docx added

removed step 2g and 2h added solution.

#7 - 07/11/2023 08:25 AM - IEC 61850 TPWG

- Status changed from In Progress to Resolved

- Closed Reason Test Procedure Update added

- Closed Reason deleted (--Not Set---)

#8 - 03/01/2024 10:03 AM - Richard Schimmel

- Status changed from Resolved to Closed

- Updated Test Document set to TP1.3

Files

Solution to redmine 6188 and 6279 sSBOns8.docx	22.8 KB	05/16/2023	Richard Schimmel