Server - Issues #678

MirrorBlockCommand state not used for LNs without direct process interface (sCtl28)

06/08/2021 08:44 AM - Herbert Falk

Status:	Closed	**Due date:**	
Priority:	Normal		
Assignee:	Richard Schimmel		
Category:			
Target version:			
Discuss in Upcoming Meeting:	No	**Updated Test Document:**	Ed2Amd1 TP1.1
Clause Reference:	Figure 42	**Test Case ID:**	sCtl28
61850 Standard:	7-2	**Closed Reason:**	Test Procedure Update
Triggering Tissue:	https://iec61850.tissue-db.com/tissue/1696	**Triggering Tissue 2:**	
Final Decision:	See last attachment	**Triggering Tissue 3:**	
Initial Test Document:	Ed2Amd1 TP1.0		

Description

Same as 668 but only for ED 2.1.

The test case sCtl28 is designed to verify the functionality in figure 42 of IEC 61850-7-2:2010, regarding test/blocked but does not consider separation of function e.g. CSWI and XCBR.
The problem is that the CSWI should not be affected by the block in test/blocked or blocked, since there is no process interface from this LN. I.e. the CSWI should forward the command to the XCBR also when e.g. in test/blocked.
The result is that the CSWI should not enter the MirrorBlockedCommand state. This is similar and have the same root cause as "Redmine Issues #642" regarding sCtl29.
This leads to that the expected result in that test case sCtl28 is not correct for the non process LNs.

The proposal is to exclude the test sCtl28 with the same motivation as sCtl29.

Related issues:

Related to Server - Issues #668: MirrorBlockCommand state not used for LNs wi...	**Closed**

History

#1 - 06/08/2021 08:45 AM - Herbert Falk

- Related to Issues #668: MirrorBlockCommand state not used for LNs without direct process interface (sCtl28) added

#2 - 07/26/2021 10:11 AM - Richard Schimmel

- File Solution to redmine_678_sCtl28_20210726.docx added

Added solution file (copied from #668)

#3 - 07/27/2021 08:46 AM - Richard Schimmel

- Status changed from In Progress to Resolved

TPWG agreement resolved

#4 - 07/27/2021 10:08 AM - Richard Schimmel

- Final Decision set to See last attachment

#5 - 09/14/2021 06:44 AM - Richard Schimmel

- Status changed from Resolved to Closed

- Initial Test Document set to Ed2Amd1 TP1.0

- Updated Test Document set to Ed2Amd1 TP1.1

- Closed Reason Test Procedure Update added

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

Files

Solution to redmine_678_sCtl28_20210726.docx	34.8 KB	07/26/2021	Richard Schimmel