

Client - Issues #3115

Forward compatibility to Amd1 server with pre-assigned URCB/BRCB

09/13/2021 03:52 AM - Richard Schimmel

Status:	Resolved	Due date:	
Priority:	Normal		
Assignee:			
Category:			
Target version:			
Discuss in Upcoming Meeting:	No	Updated Test Document:	
Clause Reference:		Test Case ID:	cRp16, cBr16
61850 Standard:	7-2	Closed Reason:	--Not Set--
Triggering Tissue:		Triggering Tissue 2:	
Final Decision:	Split cRp16/cBr16 in a) and b) part and added PIXIT entry	Triggering Tissue 3:	
Initial Test Document:	Ed2 TP1.2		
Description			
An Ed2 Client shall also write the BRCB.resvTms and URCB.resv when these are pre-assigned in an Ed2Amd1 server. For an Ed2 server such write will result in a response failure! To be forward compatible the Ed2 client has 2 options: 1) always write resvTms/resv and ignore the response- 2) determine the server is Ed2Amd1 and reserve or Ed1/Ed2 and don't reserve			

History

#1 - 09/15/2021 02:15 AM - Richard Schimmel

Discussed over e-mail with Bruce/Herb: UCAiug can't force Ed2 client to implement Amd1 behavior. We propose to add a PIXIT entry and add a conditional test case to make this behavior visible on the certificate. For sure Amd1 behavior shall not fail the Ed2 test.

#2 - 09/15/2021 08:57 AM - Richard Schimmel

- File Solution to redmine 3115 cRp16-cBr16.docx added

- Status changed from New to In Progress

#3 - 09/26/2021 08:09 PM - Bruce Muschlitz

(new) PIXIT entry Rp25 only allows both or neither URCB and BRCB to support Ed2.1 SCL-reserved case. Should this be into separate responses for URCB and BRCB cases?

- a) A Ed2.0 client might support only 1 of the 2 URCB/BRCB cases (and therefore PIXIT entry should be split)
- b) It would be less confusing if we only pass devices which do both or neither (and therefore no change)

#4 - 10/19/2021 09:10 AM - Richard Schimmel

- File Solution to redmine 3115 cRp16-cBr16_20211019.docx added

- Status changed from In Progress to Resolved

- Final Decision set to Split cRp16/cBr16 in a) and b) part and added PIXIT entry

TPWG solution updated to make cRp16a and cRp16b conditions mutually exclusive

#5 - 06/14/2022 08:35 AM - Bruce Muschlitz

- Discuss in Upcoming Meeting changed from Yes to No

Files

Solution to redmine 3115 cRp16-cBr16.docx	23.3 KB	09/15/2021	Richard Schimmel
Solution to redmine 3115 cRp16-cBr16_20211019.docx	23.1 KB	10/19/2021	Richard Schimmel