

Client - Issues #643

PICS mandates the support of Select and SelectWithValues for client even through PIXIT shows SBOs and SBOes can be N

02/23/2021 04:54 AM - Hua Qin

Status: Closed	Due date:
Priority: Normal	
Assignee:	
Category:	
Target version:	
Discuss in Upcoming Meeting: No	Updated Test Document: Server Ed2.0 TP2.0.6 and Server Ed2.1 TP1.2
Clause Reference: S51, S52	Test Case ID:
61850 Standard:	Closed Reason: Test Procedure Update
Triggering Tissue:	Triggering Tissue 2:
Final Decision: PICS is correct, deprecate PIXIT Ctl1 for Ed2 and Amd1	Triggering Tissue 3:
Initial Test Document: TemplatePics_Ed1Ed2_Excel_rev2p3	
Description In the PICS version 2.3 and version 3.0, the S51 for Select and S52 SelectWithValue are mandatory in Client side. At the same time, PIXIT template in client test procedure version 1.1.2 (Rev2) Ctl1, the four control modes are optional. Does this mean that client has to implement Select even through SBOs is not supported, SelectWithValue even through SBOes is not supported? Explain why Select and SelectWithValue are mandatory for clients. Otherwise update the PICS to make those two optional.	

History

#1 - 02/23/2021 09:36 AM - Hua Qin

- Discuss in Upcoming Meeting changed from No to Yes

#2 - 03/03/2021 02:07 AM - Thierry Dufaure

All services associated to control (Select, SelectWithValue, Operate, Cancel) shall be supported by client. This is a pre-requisite for interoperability client server, as the control model used by an object is the decision of their server configuration.

#3 - 03/09/2021 08:57 AM - Richard Schimmel

- Final Decision set to PICS is correct, deprecate PIXIT Ctl1 for Ed2 and Amd1

- 61850 Edition Edition 2 Amd 1 added

TPWG: PIXIT entry Ctl1 shall be deprecated for Ed2 and Amd1.

Ctl1 1 2 What control modes are supported Y/N status-only
Y/N direct-with-normal-security
Y/N sbo-with-normal-security
Y/N direct-with-enhanced-security
Y/N sbo-with-enhanced-security

#4 - 03/09/2021 09:01 AM - Joel Greene

- Status changed from New to Resolved

TPWG meeting 9 MAR 2021

#5 - 06/14/2022 01:12 PM - Bruce Muschlitz

- Status changed from Resolved to Closed

- Discuss in Upcoming Meeting changed from Yes to No

- Updated Test Document set to Server Ed2.0 TP2.0.6 and Server Ed2.1 TP1.2

- Closed Reason Test Procedure Update added

Files

PICS_Controls.PNG	20.5 KB	02/23/2021	Hua Qin
PIXIT_Ctl1.PNG	61.7 KB	02/23/2021	Hua Qin