

IEC 61850 User Feedback Task Force - Support #510

For the latest TISSUE 1361 for Ed2.0 (statement in the attachment), there are two things to be clarified:1. The statement: Swit

02/03/2021 02:07 PM - Herbert Falk

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	To discuss in WG10: No
ID: 25	Short Proposal: Item 1.1 resolved by Tissue 1273Item 2.1: Tissue needs to be opened that supersedes 1331. The new tissue should state that Server behaviour for LN and LD Mod, Beh, and Health the q.Test shall be false. In order to facilitate backward compatibility, Clients and Subscribers shall ignore the q.Test bit for LN and LD Mod, Beh, and Health. Should be an Interop tissue.Item 2.2: Tissue 1331 clarifies that Mod accepts commands regardless of the value of the service parameter test in operate.
Source: IOP_2015	Standard(s): IEC 61850-7-4
TF Unique ID: 25 # IOP_2015	Needs More Information:
WG10 Proposal: Needs NC comments (after the CDV) to be included in 2.1 amendment part 7-4Tissue 1456Done	Assigned TF:
Estimated Completion:	
Discuss in Upcoming Meeting: No	

Description

For the latest TISSUE 1361 for Ed2.0 (statement in the attachment), there are two things to be clarified:

1. The statement: Switching between the modes (Mod.stVal) should only happen as a result of an operator command to the data object Mod. Mod and Beh are always accessible by the services.

Question: What does the operator command mean? Only communication service or a local switch is also allowed? The statement may influence the implementation.

2. The statement: The communication services for the data object Mod do not care about the status of the Beh of the LN, i.e. Mod will always accept commands with Test=false.Mod, Beh and Health will always have validity=good.

Question1): When the server is in test Mode, what test quality of Mod, Beh, Health should be? The statement says something about validity, but not the other quality bits.

Question2): " Mod will always accept commands with Test=false", what if the client send a command with test=true when the server is in test Mode?

History

#1 - 06/14/2022 09:32 AM - Vladan Cvejic

- Subject changed from For the latest TISSUE 1361 for Ed2.0 (statement in the attachment), there are two things to be clarified:

1. The statement: Swit to For the latest TISSUE 1361 for Ed2.0 (statement in the attachment), there are two things to be clarified:1. The statement: Swit

- WG10 Proposal changed from

Needs NC comments (after the CDV) to be included in 2.1 amendment part 7-4

Tissue 1456

Done to Needs NC comments (after the CDV) to be included in 2.1 amendment part 7-4Tissue 1456Done

- Discuss in Upcoming Meeting set to No

- To discuss in WG10 set to No

- Short Proposal changed from Item 1.1 resolved by Tissue 1273

Item 2.1: Tissue needs to be opened that supersedes 1331. The new tissue should state that Server behaviour for LN and LD Mod, Beh, and Health the q.Test shall be false. In order to facilitate backward compatibility, Clients and Subscribers shall ignore the q.Test bit for LN and LD Mod, Beh, and Health. Should be an Interop tissue.

Item 2.2: Tissue 1331 clarifies that Mod accepts commands regardless of the value of the service parameter test in operate. to Item 1.1 resolved by Tissue 1273
Item 2.1: Tissue needs to be opened that supersedes 1331. The new tissue should state that Server behaviour for LN and LD Mod, Beh, and Health the q.Test shall be false. In order to facilitate backward compatibility, Clients and Subscribers shall ignore the q.Test bit for LN and LD Mod, Beh, and Health. Should be an Interop tissue.
Item 2.2: Tissue 1331 clarifies that Mod accepts commands regardless of the value of the service parameter test in operate.

- Standard(s) changed from 4-Jul to IEC 61850-7-4

#2 - 06/21/2022 09:12 AM - Carlos Rodriguez del Castillo

- Status changed from New to Closed

Confirm to IEC 61850-6 editor that this issue has been accounted for.