Solution to redmine 5912

sSrv6 step 1-2 mandatry

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sSrv6 step 1 and 2 can always be executed. Step 3-4-5-6 only when an writable attribute is available in the datemodel

Propose to make sSrv6 mandatory and change the text before step 4 into "When write-enabled data-attributes are available perform for each type"

Abstract:

| sSrv6 | Verify the SCL marked read-only data attributes are read-only in the device  For each write enabled DATA object issue a SetDataValues request and check response (IEC 61850-7-2 Subclause 11.4.3) |
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| **sSrv6** | **SetDataValues** | Passed  Failed  Inconclusive |
| IEC 61850-7-2 Subclause 11.4.3  IEC 61850-8-1 Subclause 13.2.2 | | |
| Expected result   1. DUT sends SetDataValues response- with data access error “object-access-denied” 2. DUT sends SetDataValues(FC=BL, CF, SP, DC) response- for read-only data and response+ for write enabled data as specified in the ICD using valKind=”RO” for read-only and valKind=“Set” or missing for write enabled data attributes. 3. DUT sends SetDataValues response+ 4. DUT sends GetDataValues response+ with requested value, the value does match 5. DUT sends SetDataValues response+ 6. DUT sends GetDataValues response+ with requested value, the value does match | | |
| Test description   1. For each data object with FC=ST, MX or EX client sends a SetDataValues request with the current value 2. For each data object with FC=BL, CF, SP or DC client sends a SetDataValues request with the current value   When write-enabled data-attributes are available perform for each type:   1. Client sends a SetDataValues with a valid new value 2. Client sends a GetDataValues request and check the value does match 3. Client sends a SetDataValues with the original value 4. Client sends a GetDataValues request and check the value does match | | |
| Comment | | |

Table A.4.2 move sSrv6 to mandatory

Certificate template move sSrv6 to mandatory