Solution to redmine 7101

1. **SCL Services LogSettings has no attribute for LogRef**

March 4, 2025

The SCL Services LogSettings do have dyn/conf/fix attributes for LCB.datSet-logEna - trgOps - intgPd. but not for **LogRef** !

The sLog13 requires to check if LCB.LogRef is writable or not. Part 8-1 table 75 indicates the MMS LCB.LogRef is "r/w".  
It seems an SCL attribute is missing. Raise a tissue to add this in the next revesion of the standard. Fot the current version add a PIXIT entry.

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| **sLog13** | **SetLCBValues with multiple attributes in one request** | Passed  Failed  Inconclusive |
| IEC 61850-7-2 Subclause 17.3.2  IEC 61850-8-1 Subclause 17.3  PIXIT-Lg6 | | |
| Expected result  1. DUT sends SetLCBValues response+  2. DUT sends GetLCBValues response+ with LogEna = T | | |
| Test description  1. Client configures all supported “dyn” attributes, LogRef when writable (PIXIT) and enables the LCB in a single SetLCBValues request. The order of the ListOfVariables is: LogRef/DatSet/TrgOps/IntgPd, LogEna=T  2. Client request GetLCBValues | | |
| Comment  IEC 61850-8-1 Table 65 specifies LogEna, LogRef, DatSet, TrgOps and IntgPd may be writable | | |

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| Lg6 | 2 | Is LCB.LogRef writable? | Y/N |