

Clarification Request

References: BTL tests 13.X6.4.6 and 13.X6.4.7 through 13.X6.4.10

Date of BTL-WG Response: July 31, 2012__

Background:

The 135.1 test standard largely tries to avoid any requirement of running tests in a sequence.

As per test step 1 of tests 13.X6.4.7, 13.X6.4.8, 13.X6.4.9, 13.X6.4.10, condition shall be made so that IUT adds an entire BACnetSpecialEvent to the Exception_Schedule of S1 in TD.

As per Configuration of S1, it already contains 255 BACnetSpecialEvent and trying to add one new BACnetSpecialEvent, TD will give value-out-of-range error.

So before execution of tests 13.X6.4.7, 13.X6.4.8, 13.X6.4.9, 13.X6.4.10, there is a need of execution of test 13.X6.4.6, wherein IUT is deleting an entire BACnetSpecialEvent from the Exception_Schedule of S1 in TD.

13.X6.4.7 Modify an Exception_Schedule by adding a BACnetSpecialEvent with period of choice calendarEntry of choice Date

Reason For Change: No test exists for this functionality. This test is not contained in any SSPC proposal.

Dependencies: BTL - 13.X6.4.6

Purpose: Demonstrate that the IUT can accept user input and modify the Exception_Schedule by adding a BACnetSpecialEvent of the schedule with the calendarEntry of type Date.

Test Configuration: A reference device contains reference objects S1, C1, and C2.

Test Steps:

- 1) MAKE (The IUT **add** an entire BACnetSpecialEvent with period of choice **calendarEntry** of choice **Date** to the Exception_Schedule of S1.)
- 2) CHECK (Did the IUT write the modified Exception_Schedule correctly?)

Notes to Tester: For example, try different Date representations that leave one or more of each of the following fields unspecified: year, month, dayOfMonth, dayOfWeek. **If the IUT supports devices with Protocol_Revision >= 4, try using the special values for month of 13 (all odd) and 14 (all even) , and the special value of 32 (last day) for the dayOfMonth.**

Like BTL - 13.X6.4.7, the same dependencies section shall be applicable to BTL - 13.X6.4.8, BTL - 13.X6.4.9, BTL - 13.X6.4.10.

Response:

No, instead a sentence will be added in Test Configuration: stating "Execute with up to 254 entries present in the schedule S1."