

Clarification Request

References: BTL Specified Tests: BTL 7.3.2.24.4

Date of BTL-WG Response: 25-Sept-2017

☒ All actions necessitated have been completed

Background:

On 01-Mar-2017, when for testing of Logging_Type POLLED, a vendor provided Trend Log object with Read only Log_Interval. Trending with Logging_Type as POLLED is working correctly with that value, except that as conformance code of Log_Interval property O1,3 footnotes which states that:

These properties are required if the monitored property is a BACnet property.
and

If present, this property is required to be writable when Logging_Type has the value POLLED or the value COV. Also, if present this property is required to be read-only if Logging_Type has the value TRIGGERED. The testing lab asked me to confirm whether this is reportable issue or not.

Problem:

In a discussion in which I participated prior to or just after 01-Mar-2017 (still trying to identify more specifically), regarding whether BTL-WG will enforce the above footnote, I recall that the discussion reached the conclusion that writes to that property with a variety of different values, if required, would thus force Logging_Type to POLLED, whenever the value in that write conveyed a non-zero value. TRIGGERED alone, when that is application appropriate, makes a lot of sense.

Question:

- 1) Is there a requirement that every Trend Log support Logging_Type POLLED?
- 2) Does the Test Plan need to be modified?

Response:

- 1) No.
- 2) Yes.

In responding to this CR, it was noticed that many of the tests assume the Trend Log supports POLLING. The test package will be revised ensuring that the Trend Logs which implement solely TRIGGERED are allowed.