

Clarification Request

Request from: BTL Manager <btl-manager@bacnetinternational.org>

References: BTL Specified Tests-5.0.final

Background / Proposed Solution:

In test **8.6.X1 Updating Alarm Summary Information with GetAlarmSummary**

Reason for Change: No test exists for this functionality. This test is in CN-097.

Purpose: This test case verifies that the IUT is capable of updating or presenting alarm summary information using the GetAlarmSummary service.

This test is written so as to allow the TD to monitor a conversation between the IUT and a reference server. The reference server may be the TD, or some other device.

Configuration: For this test, the tester shall choose an event generating device, D1, that does not support execution of GetEventInformation nor GetEnrollmentSummary.

Test Steps:

1. MAKE (the IUT present or update the alarm summary presented to the user)
2. RECEIVE GetAlarmSummary-Request,
 SOURCE = IUT,
 DESTINATION = D1
3. **RECEIVE TRANSMIT** BACnet-ComplexACK-PDU,
 SOURCE = D1,
 DESTINATION = IUT,
 'List of Alarm Summaries' = (any valid list that represents the state of event
 generating objects in D1)
4. CHECK(that the IUT presents or updates the alarm summary information presented to
 the user and that the presentation is consistent with the information received in step 3)

Notes to Tester: The value accepted by the IUT may differ from the value transmitted on the wire due to rounding, truncation, formatting, language conversion etc.

Notes to Tester: If the IUT has not already determined that D1 does not support execution of GetEventInformation and/or GetEnrollmentSummary, the IUT may initiate a GetEventInformation and/or GetEnrollmentSummary. If this occurs, the IUT shall only pass the test if it automatically falls back to using GetAlarmSummary upon receipt of the correct BACnetError-PDU from D1 indicating that alternate service is not supported.

Question:

Should the test BTL - 8.6.X1 make the correction **highlighted** above (and insert a space after CHECK in step 4)?

Response:

No, the test is correct as written. With the SOURCE and DESTINATION specified, TD is monitoring a conversation between the IUT and a reference server.