

Clarification Request

References: BTL Test Plan 12.0.final, 135.1-2011 - 8.7.7

Date of BTL-WG Response: November 29, 2012

☐ All actions necessitated have been completed

Background:

135.1-2011 test 8.7.7 Multiple Filters

In Test Plan 12 section 5.20.10 Generates Requests with Multiple Filters for GetEnrollmentSummary-Request, the IUT is supposed to generate a request with **multiple** filters. But test 8.7.7, that is referenced, is hardcoded to expect a request with **all** defined filters.

8.7.7 Multiple Filters

Purpose: To verify that the IUT can initiate GetEnrollmentSummary service requests conveying multiple Filters.

Test Steps:

1. RECEIVE GetEnrollmentSummary-Request,
'Acknowledgment Filter' = (any valid Acknowledgment Filter enumeration)
'Enrollment Filter' = (any valid BACnetRecipientProcess)
'Event State Filter' = (any valid Event State Filter enumeration)
'Event Type Filter' = (any valid BACnetEventType enumeration)
'Priority Filter' = (any valid priority range)
'Notification Class Filter' = (any valid Notification Class)
 2. TRANSMIT BACnet-ComplexACK-PDU,
'List of Alarm Summaries' = (an empty list)
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Problems:

- if a IUT does not support all the filter types the test can not be performed at all.
- it is not possible to execute the test with different selections of filters.

Question:

Should test 8.7.7 be modified, or directives added, to configure a tester defined selection of at least two filters in step 1?

Response:

"Yes, the test and the directives will be modified as needed to require a minimum of two filters."