

Clarification Request

References: BTL Testplan 5.0 final
Test 9.7.2.3, 135.1-2009 (same in 135.1-2007)

Background / Proposed Solution:

Test 9.7.2.3 Event Type Filter

Purpose: To verify that the IUT can execute the GetEnrollmentSummary request when the 'Event Type Filter' is used.

Configuration Requirements: If possible, the IUT shall be configured so that it has one or more event-generating objects for each of the event types CHANGE_OF_BITSTRING, CHANGE_OF_STATE, CHANGE_OF_VALUE, COMMAND_FAILURE, FLOATING_LIMIT, **UNSIGNED_RANGE** and OUT_OF_RANGE. If only a subset of these event types are supported as many of them as possible shall be configured.

Test Steps:

1. TRANSMIT GetEnrollmentSummary-Request,
'Acknowledgment Filter' = ALL,
'Event Type Filter' = CHANGE_OF_BITSTRING
2. RECEIVE GetEnrollmentSummary-ACK,
'List of Enrollment Summaries' = (all configured event-generating objects with Event_Type = CHANGE_OF_BITSTRING)
3. TRANSMIT GetEnrollmentSummary-Request,
'Acknowledgment Filter' = ALL,
'Event Type Filter' = CHANGE_OF_STATE
4. RECEIVE GetEnrollmentSummary-ACK,
'List of Enrollment Summaries' = (all configured event-generating objects with Event_Type = CHANGE_OF_STATE)
5. TRANSMIT GetEnrollmentSummary-Request,
'Acknowledgment Filter' = ALL,
'Event Type Filter' = CHANGE_OF_VALUE
6. RECEIVE GetEnrollmentSummary-ACK,
'List of Enrollment Summaries' = (all configured event-generating objects with Event_Type = CHANGE_OF_VALUE)
- 7. TRANSMIT GetEnrollmentSummary-Request,**
'Acknowledgment Filter' = ALL,
'Event Type Filter' = COMMAND_FAILURE
- 8. RECEIVE GetEnrollmentSummary-ACK,**
'List of Enrollment Summaries' = (all configured event-generating objects with Event_Type = COMMAND_FAILURE)
- 9. TRANSMIT GetEnrollmentSummary-Request,**
'Acknowledgment Filter' = ALL,
'Event Type Filter' = FLOATING_LIMIT
- 10. RECEIVE GetEnrollmentSummary-ACK,**
'List of Enrollment Summaries' = (all configured event-generating objects with Event_Type = FLOATING_LIMIT)
- 11. TRANSMIT GetEnrollmentSummary-Request,**

'Acknowledgment Filter' = ALL,
'Event Type Filter' = OUT_OF_RANGE
12. RECEIVE GetEnrollmentSummary-ACK,
'List of Enrollment Summaries' = (all configured event-generating objects with
Event_Type = OUT_OF_RANGE)

Problems:

1. The algorithm Out_of_Range is not tested even though specified in the configuration requirements.
2. Some other algorithms like BUFFER_READY are not tested at all, this looks inconsequent.

Question:

Should the test 9.7.2.3 make the additions highlighted above?

Response:

No. The test will instead be restructured to simplify the test. The Configuration Requirements will also change. We agree there are Event_Types missing, and the restructuring will take care so those are no longer missing.