

Clarification Request

References: BTL Test Plan 14.0, Section 4.10 (COV-B)

Date of BTL-WG Response: 14-Sept-2017

☒ All actions necessitated have been completed

Background:

The Checklist and Test Plan, for COV-B, have a line item for “Will Accept Infinite COV Subscriptions”. The Checklist has a listing code of ‘S’ (suggested but optional) but I can’t find any supporting language in the standard that suggests that support is ‘optional’ for COV Servers. (Note: the standard explicitly states that it is optional for Clients – ref clause 13.14.1.1.4)

Problem:

The standard does not suggest that support for Infinite subscriptions is ‘optional’ for COV Servers but the implementer has the option to NOT select this functionality in the checklist so it may not get tested. If BTL-WG wants to treat this as optional behavior, it seems only logical that a negative test be executed if it is not supported.

Question:

- 1) Does BTL-WG deem support for Infinite COV subscriptions ‘Optional’?
- 2) If No to Q1, should the tests in Section 4.10.28 of the test plan be moved to 4.10.1 (Base Requirements)?
- 3) If Yes to Q1, should a negative test be crafted for devices that do not implement support for indefinite lifetimes?
- 4) If Yes to Q1, should the negative response from a Server be Value_Out_Of_Range?

Response:

- 1) Yes. It is optional.
- 2) n/a
- 3) Yes.
- 4) 13.14.1.3.1 indicates Value_Out_Of_Range.

A test will be written for both A-side and B-side.