

Clarification Request

References: BTL Specified Tests-16.1.Final.pdf

Date of BTL-WG Response: October 1, 2020

☒ All actions necessitated have been completed

Background:

Following is the snapshot and few details of 9.11.1.7 Finite Lifetime Subscriptions Test from BTL Specified Tests-16.1.Final.pdf

Reason for change: Updates description of 'Time Remaining' and adds validation that this value counts down as expected.

Purpose: To verify that the IUT correctly responds to a SubscribeCOVProperty request to establish a subscription with a temporary lifetime. Either confirmed or unconfirmed notifications may be used, but at least one of these options must be supported by the IUT.

7. *WAIT a period longer than the resolution of the IUT's COV subscription lifetime timer*
8. *MAKE (a change to the monitored object that causes a COV notification)*
9. *IF (the subscription was for confirmed notifications) THEN*
 BEFORE Notification Fail Time
 RECEIVE BACnetUnconfirmedCOVNotification-Request,
 'Subscriber Process Identifier' = (the same identifier used in the subscription),
 'Initiating Device Identifier' = IUT,
 'Monitored Object Identifier' = (the same object used in the subscription),
 'Time Remaining' = (a value greater than 0 and less than the TR),
 'List of Values' = (values appropriate to the object type of the monitored object)
 ELSE
 BEFORE Notification Fail Time
 RECEIVE BACnetUnconfirmedCOVNotification-Request,
 'Subscriber Process Identifier' = (the same identifier used in the subscription),
 'Initiating Device Identifier' = IUT,
 'Monitored Object Identifier' = (the same object used in the subscription),

If (the subscription was for confirmed notifications) then before Notification Fail Time IUT will receive BACnetConfirmedCOVNotification-Request instead BACnetUnconfirmedCOVNotification-Request, however test steps 9 have seemed typo error.

Question:

Is my interpretation correct?

Response:

Yes