

## Clarification Request

**References:** BTL Specified Tests 10.X.5 Ignore Remote Packets

### Background / Proposed Solution:

There is a BTL Specified Test 10.X.5 **Ignore Remote Packets** Test, but though the test does specify DESTINATION, DNET and DADR, it does not direct the tester to perform the test in a manner which ensures the packet reaches the IUT, when it absolutely should do so. The Passing Result is no response, too easily achieved if the packet does not reach the IUT.

Should the test be improved by the addition of this text:

*Notes to tester: Ensure that the packets transmitted in Step 1 and Step 4 actually reach the IUT, by transmitting them on the local network of the IUT. It is impossible to perform this test through a router.*

### 10.X.5 Ignore Remote Packets

**Purpose:** This test case verifies that the non-router IUT will quietly accept and discard packets destined for remote networks.

**Test Concept:** The TD transmits both broadcast and directed requests to the IUT with DNET (not equal to x'FFFF') and DADR in the Network Layer header. The IUT is required to silently drop the requests because it is not a router.

Test Steps:

1. TRANSMIT
  - DESTINATION = BROADCAST,
  - SOURCE = TD,
  - DNET = DNET3,
  - DADR = BROADCAST,
  - Hop Count = 255,
  - BACnet-Unconfirmed-Request-PDU,
  - 'Service Choice' = who-Is
2. WAIT **Internal Processing Fail Time**
3. CHECK(that the IUT did not reset and that the IUT did not send any packets)
4. TRANSMIT
  - DESTINATION = IUT,
  - SOURCE = TD,
  - DNET = DNET3,
  - DADR = D2A,
  - Hop Count = 255,
  - BACnet-Confirmed-Request-PDU,
  - 'Service Choice' = ReadProperty-Request,
  - 'Object Identifier' = O2 (any BACnet standard object in IUT),
  - 'Property Identifier' = P2 (any required property of the specified object)
5. WAIT **Internal Processing Fail Time**
6. CHECK(that the IUT did not reset and that the IUT did not send any packets)

**Response:**

Yes.