

Clarification Request

References: 9.17.2 Negative DeleteObject Service Execution Tests
(Though this is a recommendation to add a new test case)

Background:

Test to delete Device object. Some controllers are supporting "Deletion of an Object" functionality" and working fine as per BACnet prospective.

But when deleting Device object it deletes all objects in the object list as well as Device object also.

It may be very rear scenario. So it may be a good suggestion to add a new test in Test Plan and Test procedure document.

The test procedure can be as follows:

1. VERIFY (Device, X), Object_List = (the size of the Object_List specified in the EPICS), ARRAY INDEX = 0
2. TRANSMIT DeleteObject-Request,
 'Object Identifier' = (Device, X)
3. RECEIVE BACnet-Error-PDU,
 Error Class = OBJECT,
 Error Code = OBJECT_DELETION_NOT_PERMITTED
4. VERIFY (Device, X), Object_List = (the size of the Object_List specified in the EPICS), ARRAY INDEX = 0

Question:

Should this test be added to the Test Plan?

Response:

Yes, we will add to the Test Plan the above test, though retaining only steps 2 and 3, renumbered as 1 and 2.