

Clarification Request

References: BTL Test Plan 5.0, BTL Specified test 7.2.2.X2

Date of BTL-WG Response: __15-Sep-2011__

Background / Proposed Solution:

The test 7.2.2.X2 tries to read all BACnetPropertyIdentifiers to detect any possible not documented properties. The test specification requires repeating the read procedure for all properties in the range from 0-511.

Problem:

The BACnetPropertyIdentifier enumerations ALL, OPTIONAL and REQUIRED are tested here as well even though they are intended to only be used in RPM requests, not for RP requests.

Testing some devices we found implementations not behaving stable when getting a ReadProperty with these special BACnetPropertyIdentifiers, so the test is worth it.

But, is the error response UNKNOWN_PROPERTY correct then? Or ought other error codes to be allowed for these three special BACnetPropertyIdentifiers when trying to read them via ReadProperty?

Question:

In the test 7.2.2.X2, do BACnetPropertyIdentifiers ALL, REQUIRED and OPTIONAL need to be excluded, or can the test stay as it is? If those stay, are error-codes other than UNKNOWN_PROPERTY allowed to be returned for those special BACnetPropertyIdentifiers?

Response:

In the test 7.2.2.X2, BACnetPropertyIdentifiers ALL, REQUIRED and OPTIONAL need to be excluded.