

Clarification Request

References: BTL Testplan 5.0 final BTL-specified tests: 7.2.2.X2 Non-documented Property Test

Background / Proposed Solution:

This test does not work with proprietary objects containing standard properties. The EPICS database contains only the properties Object-Identifier, Object-Name and Object-Type for proprietary objects.

Proposed solution: Change the test specification to test standard object types only.

Proposal:

Changes to test 7.2.2.X2

7.2.2.X2 Non-documented Property Test

Reason For Change: There is no test that verifies that all supported object properties are included in the EPICS. This test is included in the SSPC proposal CN-116.

Purpose: To verify that all properties contained in every **standard** object are documented in the EPICS.

Test Concept: For each **standard** object in the EPICS database, attempt to read each standard property that the EPICS does not document as being part of the object.

Test Steps:

```

1. REPEAT X = (all standard objects in the IUT's database) DO {
    REPEAT Y = (0 through 511) DO {
        IF (the property Y is not in the EPICS for object X) THEN
            TRANSMIT ReadProperty-Request,
                'Object Identifier' = X,
                'Property Identifier' = Y
            RECEIVE BACnet-Error-PDU,
                Error Class = PROPERTY,
                Error Code = UNKNOWN_PROPERTY
        }
    }
}

```

Response

Yes. 7.2.2.X2 will be revised to test only standard object types.