

Clarification Request

References: 135-2016 / Test Package 16.0

Date of BTL-WG Response: Jan-09-2020

☒ All Actions Necessitated have been Completed

Background: BTL 16.0.final.V2 Test 9.23.1.2 Writing Multiple properties to a Single Object

The test describes two properties with Write Property Multiple. Assume that in a Network-Port-Object there is only one property that is generally writable. The second writable property in this object is "Command". By definition the only valid allowed value is DISCARD_CHANGES after a change in network port object which has the side effect of reverting the values of the properties previously written. Therefore the Verify in Test step 5 will always fail. Additionally the "verify" in Test step 6 will likely fail as well because after a successfully Write access it is allowed that it return immediately to the value IDLE.

Test Steps:

1. READ $X = (\text{network port object}), \text{Network_Number}$
2. READ $Y = (\text{network port object}), \text{Command}$
3. TRANSMIT WritePropertyMultiple-Request,
 'Object Identifier' = **network port object**,
 'Property Identifier' = *Network_Number*,
 'Property Value' = *(any valid value of the appropriate datatype for this property subject to the restrictions specified in the EPICS as defined in 4.4.2, except the value X except for the one read in step 1)*,
 'Property Identifier' = *Command*,
 'Property Value' = *(any valid value of the appropriate datatype for this property subject to the restrictions specified in the EPICS as defined in 4.4.2, except the value Y except for the one read in step 2)*
4. RECEIVE BACnet-Simple-ACK-PDU
5. VERIFY $(\text{network port object}), \text{Network_Number} = (\text{the value specified for P1 in step 3})$

Question:

1. Is the mentioned behavior correct?
2. Is it allowed to skip the test step 5 and 6 in this special case?

RESPONSE:

1. YES
2. YES. Do not apply this test for Network Port Object. Network Port test development will address this issue.