

### Clarification Request

**Request From:** patrice.hell@ch.sauter-bc.com

**References:** 135-2016 / Test Package 16.0

**Stage:** Request, Listed, Analysis, Resolved

**Actions Necessitated:** Checklist/Test Plan Change,  BTL Specified Tests Change,  
 \_\_\_\_\_  
SSPC Interpretation Required,  Implementation Guidelines Change,  
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**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 = (network port object), Network\_Number
2. READ Y = (network port object), 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 (network port object), Network\_Number = (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.**