

Clarification Request

References: Specified Tests 20.0.Final 7.3.2.X62.1.4 Network Port Configuration Conflict Test

Date of BTL-WG Response: June 16, 2022

Background:

BTL Test Plan claims that the test for Network Port Conflict must be executed if the IUT supports WriteProperty. Another test in this section (7.3.2.X62.1.3) has a 'Test Conditionality' that allows for the fact that not all implementations of the Network Port Object contain writable properties.

3.56 Network Port Object

3.56.1 Base Requirements

Base requirements must be met by any IUT that can contain Network Port objects.

BTL 7.3.2.X62.1.3 Network Port Non-Volatility Properties Test		
Test Conditionality		Must be executed if any writable properties are supported for which the values are required for proper operation of the network.
Test Directives		
Testing Hints		
BTL 7.3.2.X62.1.4 Network Port Configuration Conflict Test		
Test Conditionality		If the IUT supports WriteProperty, the test must be executed.
Test Directives		
Testing Hints		

Problem:

The 'Test Conditionality' for test 7.3.2.X62.1.4 does not take into account that non-routers that do not need to know their network number may have no writable properties within the Network Port Object.

Another problem with the test is that it requires the ability to execute ReinitializeDevice which a client device is not required to support.

Question:

Should we allow the Test to be skipped if the NPO object does not contain any writable properties?

Response:

Yes.

With respect to ReinitializeDevice, a device with a Network Port Object containing writable properties which participate in the CHANGES_PENDING functionality is required to support execution of the service. See BTL-CRR-0457.