

Clarification Request

Reference: BTL-Test-Plan-4.0.1, "ASHRAE 135.1-2003"

Background:

The test sections for DM-DOB-A:

8.3.6 Supports Finding an Object on a Device on a Specific Network

The IUT can initiate a Who-Has service request that can find an object on a device on a specific network.

135.1 - 8.32.4 - Object Name Selection with a Device Instance Range		
	Test Method	Manual
	Configuration	As per <i>ASHRAE 135.1</i> .
	Test Conditionality	Must be executed.
	Testing Hints	None
	Notes & Results	

8.3.7 Supports Finding an Object on a Device on any Network

The IUT can initiate a Who-Has service request that can find an object on a device on any network.

135.1 - 8.32.4 - Object Name Selection with a Device Instance Range		
	Test Method	Manual
	Configuration	As per <i>ASHRAE 135.1</i> .
	Test Conditionality	Must be executed.
	Testing Hints	None
	Notes & Results	

Both of these tests seem inappropriate for the functionality being tested.

If the intent is that the IUT is able to find a specific object (by name) on a *specific* device, then range parameters in the test should require that a single device be singled out, rather than any collection of devices.

In addition, the test allows for a WhoHas that is sent either as a local broadcast or a global broadcast. For test 8.3.6, a directed broadcast should be expected to the network appropriate to the server device being interrogated. For test 8.3.7, only a global broadcast should be accepted.

Question:

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Response:

The BTL Working Group agrees that these tests do not help ensure interoperability. These test plan sections will be removed.