

Clarification Request

References: “e.g” DM-DDB-B and DM-DOB-B tests

Date of BTL-WG Response: June 19, 2025

Background: “e.g” Simulating messages from a remote device

135.1-2023 - 9.33.2.1 - General Inquiry, Global Broadcast from a Remote Network

135.1-2023 - 9.33.2.2 - General Inquiry, Remote Broadcast

135.1-2023 - 9.33.2.3 - General Inquiry, Directed to a Remote Device

135.1-2023 - 9.32.2.1 Object ID Version, Global Broadcast from a Remote Network

135.1-2023 - 9.32.2.2 Object ID Version, Remote Broadcast

Problem:

The tests above send a Who-Is or Who-Has request to the IUT from a ‘remote network’ and expect the IUT to reply accordingly. However, when the TD is simulating the remote network by adding the SNET and SADR in the request, an IUT that attempts to find the router to SNET before sending the I-Am or I-Have won’t find it and therefore does not send the response mandated by the test.

Questions:

1. Is it acceptable for a device to attempt to locate the router to the remote network before responding with an I-Am or I-Have?
2. Can the test be run such that the SNET in the request from the TD is defined in the IUT’s routing table at the start of the test?

Response:

1. Yes
2. Yes