

Clarification Request

References: TP14 9.4.5-14.7.3.1 Broadcast Message From a Foreign Device (One-hop Distribution)

Date of BTL-WG Response: 01-Dec-2016

All actions necessitated have been completed

Background:

the test has:

...

3. RECEIVE DA = BBMD1, SA = IUT,

Forwarded-NPDU,

Originating-Device = FD1,

NPDU = Who-Is

4. RECEIVE DA = BBMD2, SA = IUT,

Forwarded-NPDU,

Originating-Device = FD1,

NPDU = Who-Is

Problems:

- the test expects in steps 2 and 3 requests to BBMD1 and BBMD2 when as a one hop test it should expect requests to the respective network addresses. In TP 12 this part had been correct.
- BBMD one hop distribution seems to have next to no use case any more because it relies on a functionality of IP routers (directed broadcast), that has been removed from IP routers years ago due to security risks. Maintaining testing rules, pretesting and testing one hop BBMD seems to be effort that does not serve any interoperability purpose.

Questions:

- should test 14.7.3.1 be changed?
- should one hop BBMD be declared „not recommended“ in the BTL checklist and all tests for that feature be removed from the respective chapter of the BTL testplan?

Response:

1) Yes. The editing error in deriving test BTL - 14.7.3.1 from 135.1 will be fixed as an errata.

2) Yes. BTL will remove one hop testing from the test package.