

Clarification Request

Request from: BTL Manager (btl-manager@bacnetinternational.org)

Reference: "ASHRAE 135-2004"

Background:

In the BACnet Standard (ASHRAE 135-2004, section 9.5.3, page 80) there is a parameter called $N_{\text{retry_token}}$. The description is "The number of retries on sending Token: 1". The only other mention of this parameter is in section 9.5.6.6 PASS_TOKEN. The usage here is that the 'retry count within the device compared to the $N_{\text{retry_token}}$. There is no other place in the standard where the $N_{\text{retry_token}}$ parameter is described.

Question:

So based on the standard, the only valid value for this parameter is 1. Is this an interoperability problem if the value is not 1?

Response:

There could be an interoperability problem and the BTL Test 2.2.7 step 4 will be modified to make it clear that we expect only 1 retry to occur and that the test should fail if more than 1 retry occurs.