

Method of Test for Conformance to BACnet *Errata*
ANSI/ASHRAE STANDARD 135.1-2003

1/24/04

This document lists all known *errata* to ANSI/ASHRAE 135.1-2003 as of the above date. Each entry is cited first by clause, then page number.

- 1) 4.4 (j), p.3: There is an extra period in the second sentence.
Any "wild card" or unspecified field is shown by an asterisk (~~(X'2A')~~.(X'2A')): (Monday, *-January-1998).
- 2) 9.22.2.3, p. 251: The test concept specifies the use of an array property when any property would suffice.

9.22.2.3 Writing with a Property Value Having the Wrong Datatype

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Test Concept: The TD shall select an object in the IUT that contains a writable ~~array~~ property designated P1. An attempt will be made to write to this property using an invalid datatype. If no object supports writable properties, then this test shall be omitted.

- 3) 14.4.1, p. 434: Indefinite foreign device registrations are discouraged and may not be supported. A Time-to-Live parameter is added to the test.

14.4.1 Register-Foreign-Device

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Test Steps:

1. TRANSMIT DESTINATION = IUT, SOURCE = TD,
~~Register-Foreign-Device~~ *Register-Foreign-Device*,
'Time-to-Live' = any integer value greater than 0 and less than 65,536
 2. RECEIVE DESTINATION = TD, SOURCE = IUT,
BVLC-Result,
'Result Code' = Register-Foreign-Device NAK
- 4) 14.4.2, p. 434: The Delete-Foreign-Device-Table-Entry was not completely specified.

14.4.2 Delete-Foreign-Device

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Test Steps:

1. TRANSMIT DESTINATION = IUT, SOURCE = TD,
~~Delete-Foreign-Device-Table-Entry~~ *Delete-Foreign-Device-Table-Entry*,
'FDT Entry' = any valid B/IP address
2. RECEIVE DESTINATION = TD, SOURCE = IUT,

BVLC-Result,
 'Result Code' = Delete-Foreign-Device-Table-Entry NAK

- 5) 14.4.3, p. 434: An incorrect result code was specified in the test.

14.4.3 Read-Foreign-Device-Table

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Test Steps:

1. TRANSMIT DESTINATION = IUT, SOURCE = TD,
 Read-Foreign-Device-Table
2. RECEIVE DESTINATION = TD, SOURCE = IUT,
 BVLC-Result,
 'Result Code' = ~~Delete-Foreign-Device-Table~~ *Read-Foreign-Device-Table* NAK

- 6) 14.4.4, p. 434: The Distribute-Broadcast-To-Network was not completely specified.

14.4.4 Distribute-Broadcast-To-Network

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Test Steps:

1. TRANSMIT DESTINATION = IUT, SOURCE = TD,
~~Distribute-Broadcast-To-Network~~ *Distribute-Broadcast-To-Network*,
 'BACnet NPDU from Originating Device' = *any well-formed NPDU*
2. RECEIVE DESTINATION = TD, SOURCE = IUT,
 BVLC-Result,
 'Result Code' = Distribute-Broadcast-To-Network NAK