

Clarification Request

References: ASHRAE 135-2013, Clause 5 (i) and 135-2010af-7

Date of BTL-WG Response: December 3, 2015

Background:

As per ASHRAE 135-2013, clause 5 (i), that states:

For each object included in the test database, all required properties for that object as defined in Clause 12 of BACnet shall be present. In addition, if any of the properties supported for an object require the conditional presence of other properties, their presence shall be verified.

That is not exactly the same as: If any functionality not supported for an object requires the conditional absence of properties, that absence shall be verified.

but the application of test 5 EPICS Consistency Tests has usually treated it as though that is another aspect to enforce.

135-2010af-7 Clarified when Virtual Terminal Related Properties are Allowed to be Present. Stating that VT_Classes_Supported and Active_VT_Sessions shall be present only if the device supports Virtual Terminal services.

[Change Footnote 2 to Table 12-13, p. 196]

~~If one of the properties VT_Classes_Supported or Active_VT_Sessions is present, then both of these properties shall be present. Both properties are required, if support for VT Services is indicated in the PICS. These properties are required if, and shall be present only if, the VT Services are supported.~~

which added another situation with functionality which when not supported, requires the conditional absence of properties.

Question:

Is that change made at Protocol_Revision 13 to be retroactively applied to earlier Protocol_Revision devices?

Response:

No, this is not retroactively required. This was a substantive change.