

Clarification Request

Request from: Horst Hannappel (Horst.Hannappel@mbs-software.de)

References: "ASHRAE 135.1-2009", "ASHRAE Addendum 135-2008h-1"

Stage: ☒Request, ☐Listed, ☐Analysis, ☐Resolved

Actions necessitated: ☐Checklist/Test Plan change, ☒BTL Specified Tests change,
Section _____, Test number: _7.3.2.9.7_
☐SSPC Interpretation required, ☐Implementation Guidelines change,

Date of BTL-WG Response: _____
☐All actions necessitated have been completed

Background / Proposed Solution:

Write Requests to the present value of a CommandObject need to be rejected with some error code when a previous command is still in progress. Test 7.3.2.9.7 checks for this behaviour.

Up to 135-2008h (protocol revision 10) the exact error code for rejecting the write was not specified in the norm. With Addendum h error class OBJECT and error code BUSY are the only valid codes.

135.1-2009 test 7.3.2.9.7 step 4 requires the IUT to use error class SERVICES and error code either SERVICE_REQUEST_DENIED or OTHER. This requirement has no backing in the 135 and does not even allow the error code that is mandatory with revision 10.

Proposals:

- Allow error class OBJECT error code BUSY in step 4 for testplan 9 (CR for testplan 9).
- Require the new error code for devices which claim protocol revision 10 or higher (workitem for testplan 10).

Question:

Should the test be changed to also allow the new error code object/busy when testing with testplan 9?

Response:

Yes and yes.