### Test 070-03-05 Command length error

Determine proper error codes in NAK response as detailed in Table 47 for NAK Error Code Value 0x02 in the case of a bad message length.

##### PD

PD MUST respond with 0x02 for message length error.

##### ACU

ACU MUST accept and process Error Code Value 0x02

#### Purpose

Used by PD to let ACU know that a message was not the correct length.

#### Criteria

|  |  |
| --- | --- |
| Basic OSDP (PD) | Optional |
| Basic OSDP (ACU) | Optional |
| Secure Channel (PD) | Optional |
| Secure Channel (ACU) | Optional |
| BIO Match (PD) | Optional |
| BIO Match (ACU) | Optional |
| BIO Read (PD) | Optional |
| BIO Read (ACU) | Optional |
| Extended Packet Mode (PD) | Optional |
| Extended Packet Mode (ACU) | Optional |
| Extended Read/Write (PD) | Optional |
| Extended Read/Write (ACU) | Optional |

#### Test action

##### PD Test

Send a command to the PD with incorrect message length and determine that the error response was not NAK code 0

##### ACU Test

Confirm ACU can process error code and react accordingly.

#### Development status

Available in libosdp-conformance [2.5.2](https://github.com/Security-Industry-Association/osdp-verified/releases/tag/2.5.2)

#### Test Results

JSON tags

|  |  |
| --- | --- |
| test | 070-03-05 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New as 2.5.2