### Test 050-04-04 New After Busy

Determine proper use of the BUSY response code 0x79 and the proper processing of the BUSY response in the case where the BUSY response is met with a new command

##### PD

If the PD is unable to accept the command for processing due to temporary unavailability of a resource required to process the command, then the PD may send the osdp\_BUSY reply as defined in subclause 7.19. In this case the BUSY response if met with a new command.

##### ACU

ACU may process the osdp\_BUSY response and determine the need to process a new command.

#### Purpose

Used by PD to let ACU know that it is still processing a command and allows the ACU to determine next step, such as a new command, after its latest command received an osdp\_BUSY.

#### Criteria

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

#### Test action

##### PD Test

The PD is in a state where it issues an osdp\_BUSY reply, the ACU sends a new command, and the PD maintains communication with the ACU until it can complete the process underway and continue with processing commands.

##### ACU Test

#### When the ACU receives the osdp\_BUSY reply, it may, at its discretion, choose to the same command as it would if the command delivery timed out. If, on the other hand, the ACU elects to abandon the command that received the BUSY reply, the PD shall recognize this condition (new sequence number) and shall process the new command.

#### Development status

Available in [libosdp-conformance 1.32-Build-](https://github.com/Security-Industry-Association/libosdp-conformance/releases/tag/1.32-2)2

#### Test Results

JSON tags

|  |  |
| --- | --- |
| test | 050-04-2 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New as 2.4.2

Updated as 2.5.3