### Test 060-02-01 POLL Generic

Determine proper use of Poll Request code 0x60.

##### PD

PD may return any reply that is marked as a possible "poll response".

PD will return any unreported input data or status change information as a poll response.

##### ACU

ACU MUST accept and process valid response.

#### Purpose

Used by ACU to keep active status and connection with PD

#### Criteria

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

#### Test action

##### PD Test

Send a command to the PD that requires a generic POLL response, monitor the PD response to determine all POLLS received an ACK or NAK with proper response code, determine these are maintained over time and that the response takes place within 200 ms.

##### ACU Test

ACU send osdp\_POLL 0x60 and processes response accordingly.

#### Development status

Available in libosdp-conformance [1.31-Build-4](https://github.com/Security-Industry-Association/libosdp-conformance/releases/tag/1.31-4)

#### Test Results

JSON tags

|  |  |
| --- | --- |
| test | 060-02-1 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New as 2.4.2