### Test 050-10-01 Large Data Arrays

#### Description

##### PD

##### Multi-part message fields added to certain commands and responses

##### ACU

#### Multi-part message fields added to certain commands and responses

#### Purpose

Use to support special commands and manufacturer specific commands

#### 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) | Required |
| Extended Packet Mode (ACU) | Required |
| Extended Read/Write (PD) | Optional |
| Extended Read/Write (ACU) | Optional |

#### Test action

##### PD Test

Determine if capability is supported and supported properly. Monitor message stream to see processing of large array.

##### ACU Test

#### Multi-part message fields added to certain commands and responses

#### Development status

Available in [libosdp-conformance 1.31.1-Build-4](https://github.com/Security-Industry-Association/libosdp-conformance/releases/tag/1.31-4)

#### Test Results

JSON tags

|  |  |
| --- | --- |
| Test | 050-10-01 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

Refreshed for 2.4.2