### Test 060-06-01 ISTAT Command

Determine proper use of the ISTAT command code 0x65 and the proper processing of the ISTATR response.

##### PD

PD returns standard ISTATR code as shown in Table 51 to provide input status.

##### ACU

ACU MUST issue valid ISTAT command and process proper ISTATR response.

#### Purpose

Used by ACU to determine status of inputs if supported by the PD.

#### Criteria

|  |  |
| --- | --- |
| Basic OSDP (PD) | Required |
| Basic OSDP (ACU) | Required |
| Secure Channel (PD) | Required |
| Secure Channel (ACU) | Optional |
| BIO Match (PD) | Optional |
| BIO Match (ACU) | Optional |
| BIO Read (PD) | Required |
| 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

When sent an ISTAT command the PD will respond with the information in Table 51. This information is checked to make sure that corresponds to the inputs supported by the PD, in the case of ISTATR this can also be because of a POLL in the case of an input status change. and that the information is handled properly by the ACU.

##### ACU Test

ACU send osdp\_ISTAT 0x65 command and processes osdp\_ISTATR 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 | 060-06-1 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New as 2.4.2