### Test 060-07-01 OSTAT Command

Determine proper use of the OSTAT command code 0x66 and the proper processing of the OSTATR response.

##### PD

PD returns standard OSTATR code as shown in Table 52 to provide output status.

##### ACU

ACU MUST issue valid OSTAT command and process proper OSTATR response.

#### Purpose

Used by ACU to determine status of outputs 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 OSTAT command the PD will respond with the information in Table 52. This information is checked to make sure that corresponds to the outputs supported by the PD, in the case of OSTATR this can also be because of a POLL in the case of an output status change. and that the information is handled properly by the ACU.

##### ACU Test

ACU send osdp\_OSTAT 0x66 command and processes osdp\_OSTATR 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 | 060-07-1 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New as 2.4.2