### Test 060-09-01 OUT Command

Determine proper use of the OUT command code 0x68 (Table 13) and the proper processing of the OSTATR response.

##### PD

PD process OUT command and make changes as necessary and return standard OSTATR code as shown in Table 52 to provide output status or an ACK to be followed by an OSTATR response to a POLL at a later point.

##### ACU

ACU MUST issue valid OUT command and control code values (Table 14).

#### Purpose

Used by ACU to determine set outputs if supported by the PD.

#### Criteria

|  |  |
| --- | --- |
| Basic OSDP (PD) | Required |
| Basic OSDP (ACU) | Optional |
| 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 OUT the PD will either confirm or update the outputs to the corresponding control code values in Table 14. The PD can NAK if outputs are not supported and this is shown (reports 0 outputs) in the PDCAP response.

##### ACU Test

ACU send osdp\_OUT 0x68 command and processes PD response (ACK, NAK, 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 | 060-09-1 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New as 2.4.2