### Test 060-13-01 COMSET Command

Determine proper use of the COMSET command code 0x6E (Table 22) and the proper processing of the command by the PD and that its communication settings (speed and address) have been set accordingly.

##### PD

PD processes COMSET command and sets its communication parameters accordingly (Table 21).

##### ACU

ACU MUST issue valid COMSET command and code values (Table 21).

#### Purpose

Used by ACU to set communication parameters with PDs.

#### 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

When sent a COMSET command the PD process the command and sets its parameters accordingly for those capabilities it supports and communicates with the ACU on the current (latest COMSET) settings. PD can NAK any settings it does not support.

##### ACU Test

ACU sends osdp\_COMSET 0x6E command that is received and properly processed by the PD communication is maintained or established at the designated settings.

#### 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 | 060-13-1 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New as 2.4.2