### Test 060-16-02 SCS Keyed active

#### Description

##### PD

Confirm an osdp\_KEYSET command does not disrupt the secure channel session it is sent within.

##### ACU

Confirm that an ACU handles switching to the new SC session after an osdp\_KEYSET is sent.

#### Purpose

Show key delivered with KEYSET is applied to the next (not the current) SC session.

#### Criteria

|  |  |
| --- | --- |
| Basic OSDP (PD) | Optional |
| Basic OSDP (ACU) | Optional |
| 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) | Optional |
| Extended Read/Write (ACU) | Optional |

#### Test action

##### PD Test

Send it an osdp\_KEYSET, inside a default key secure channel. Make sure the current SC session is not disrupted.

##### ACU Test

Induce the ACU to send an osdp\_KEYSET command; confirm it does not use the key until it switches to the paired session.

#### Development status

Available in libosdp-conformance 1.28-2

#### Test Results

JSON tags

|  |  |
| --- | --- |
| test | 060-12-02 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

Refreshed for 2.1.