### Test 070-03-10 NAK 7 BIO\_TYPE Not Supported

Determine proper error codes in NAK response as detailed in Table 47 for NAK Error Code Value 0x07 in the case of BIO\_TYPE not supported with regards to the body part required (finger, iris, retina, face, hand).

##### PD

PD MUST respond with 0x07 if the command received requires the processing of a BIO\_TYPE as indicated in Table 24 is not supported as part of a BIOREAD command.

##### ACU

ACU MUST accept and process Error Code Value 7 and no longer send commands to the PD to process that BIOTYPE.

#### Purpose

Used by PD to let ACU know that it received a command to process a biometric (BIO\_TYPE) that is not supported.

#### Criteria

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

Send a command to the PD for a BIO\_TYPE not supported by the PD and monitor the PD response for the proper NAK and associated error code 0x07.

##### ACU Test

Confirm ACU can process error code and react accordingly after sending a command to process a BIO\_TYPE not supported, and cease sending the command expecting the processing of that BIO\_TYPE.

#### 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 | 070-03-10 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New as 2.4.2