

B.3.2.1 Test case SE_ISO7816_SecBAP_1

Test – ID	SE_ISO7816_SecBAP_1
Purpose	Selecting EF.COM
Version	1.0
Profile	BAP
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 1E'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.2 Test case SE_ISO7816_SecBAP_2

Test – ID	SE_ISO7816_SecBAP_2
Purpose	Selecting EF.SOD file.
Version	1.0
Profile	BAP, PA
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 1D'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.3 Test case SE_ISO7816_SecBAP_3

Test – ID	SE_ISO7816_SecBAP_3
Purpose	Selecting EF.DG1
Version	1.0
Profile	BAP
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 01'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.4 Test case SE_ISO7816_SecBAP_4

Test – ID	SE_ISO7816_SecBAP_4
Purpose	Selecting EF.DG2
Version	1.0
Profile	BAP, DG2
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 02'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.5 Test case SE_ISO7816_SecBAP_5

Test – ID	SE_ISO7816_SecBAP_5
Purpose	Selecting EF.DG3
Version	1.0
Profile	BAP, DG3
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 03'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.6 Test case SE_ISO7816_SecBAP_6

Test – ID	SE_ISO7816_SecBAP_6
Purpose	Selecting EF.DG4
Version	1.0
Profile	BAP, DG4
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 04'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.7 Test case SE_ISO7816_SecBAP_7

Test – ID	SE_ISO7816_SecBAP_7
Purpose	Selecting EF.DG5
Version	1.0
Profile	BAP, DG5
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 05'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.8 Test case SE_ISO7816_SecBAP_8

Test – ID	SE_ISO7816_SecBAP_8
Purpose	Selecting EF.DG6
Version	1.0
Profile	BAP, DG6
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 06'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.9 Test case SE_ISO7816_SecBAP_9

Test – ID	SE_ISO7816_SecBAP_9
Purpose	Selecting EF.DG7
Version	1.0
Profile	BAP, DG7
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 07'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.10 Test case SE_ISO7816_SecBAP_10

Test – ID	SE_ISO7816_SecBAP_10
Purpose	Selecting EF.DG8
Version	1.0
Profile	BAP, DG8
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 08'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.11 Test case SE_ISO7816_SecBAP_11

Test – ID	SE_ISO7816_SecBAP_11
Purpose	Selecting EF.DG9
Version	1.0
Profile	BAP, DG9
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 09'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.12 Test case SE_ISO7816_SecBAP_12

Test – ID	SE_ISO7816_SecBAP_12
Purpose	Selecting EF.DG10
Version	1.0
Profile	BAP, DG10
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 0A'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.13 Test case SE_ISO7816_SecBAP_13

Test – ID	SE_ISO7816_SecBAP_13
Purpose	Selecting EF.DG11
Version	1.0
Profile	BAP, DG11
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 0B'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.14 Test case SE_ISO7816_SecBAP_14

Test – ID	SE_ISO7816_SecBAP_14
Purpose	Selecting EF.DG12
Version	1.0
Profile	BAP, NMA
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 0C'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.15 Test case SE_ISO7816_SecBAP_15

Test – ID	SE_ISO7816_SecBAP_15
Purpose	Selecting EF.DG13
Version	1.0
Profile	BAP, AA
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 0D'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.16 Test case SE_ISO7816_SecBAP_16

Test – ID	SE_ISO7816_SecBAP_16
Purpose	Selecting EF.DG14
Version	1.0
Profile	BAP, EAP
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given SELECT APDU to the IDL. '00 A4 02 0C 02 00 0E'
Expected results	1. The IDL shall return status bytes '69 82'.

B.3.2.17 Test case SE_ISO7816_SecBAP_17

Test – ID	SE_ISO7816_SecBAP_17
Purpose	Accessing the EF.COM by READ BINARY with Short EF Identifier.
Version	1.0
Profile	BAP
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 9E 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.18 Test case SE_ISO7816_SecBAP_18

Test – ID	SE_ISO7816_SecBAP_18
Purpose	Accessing the EF.SOD (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, PA
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 9D 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.19 Test case SE_ISO7816_SecBAP_19

Test – ID	SE_ISO7816_SecBAP_19
Purpose	Accessing the EF.DG1 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 81 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.20 Test case SE_ISO7816_SecBAP_20

Test – ID	SE_ISO7816_SecBAP_20
Purpose	Accessing the EF.DG2 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, DG2
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 82 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.21 Test case SE_ISO7816_SecBAP_21

Test – ID	SE_ISO7816_SecBAP_21
Purpose	Accessing the EF.DG3 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, DG3
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 83 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.22 Test case SE_ISO7816_SecBAP_22

Test – ID	SE_ISO7816_SecBAP_22
Purpose	Accessing the EF.DG4 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, DG4
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 84 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.23 Test case SE_ISO7816_SecBAP_23

Test – ID	SE_ISO7816_SecBAP_23
Purpose	Accessing the EF.DG5 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, DG5
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 85 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.24 Test case SE_ISO7816_SecBAP_24

Test – ID	SE_ISO7816_SecBAP_24
Purpose	Accessing the EF.DG6 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, DG6
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 86 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.25 Test case SE_ISO7816_SecBAP_25

Test – ID	SE_ISO7816_SecBAP_25
Purpose	Accessing the EF.DG7 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, DG7
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 87 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.26 Test case SE_ISO7816_SecBAP_26

Test – ID	SE_ISO7816_SecBAP_26
Purpose	Accessing the EF.DG8 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, DG8
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 88 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.27 Test case SE_ISO7816_SecBAP_27

Test – ID	SE_ISO7816_SecBAP_27
Purpose	Accessing the EF.DG9 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, DG9
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 89 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.28 Test case SE_ISO7816_SecBAP_28

Test – ID	SE_ISO7816_SecBAP_28
Purpose	Accessing the EF.DG10 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, DG10
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 8A 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.29 Test case SE_ISO7816_SecBAP_29

Test – ID	SE_ISO7816_SecBAP_29
Purpose	Accessing the EF.DG11 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, DG11
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 8B 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.30 Test case SE_ISO7816_SecBAP_30

Test – ID	SE_ISO7816_SecBAP_30
Purpose	Accessing the EF.DG12 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, NMA
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 8C 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.31 Test case SE_ISO7816_SecBAP_31

Test – ID	SE_ISO7816_SecBAP_31
Purpose	Accessing the EF.DG13 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, AA
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 8D 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.32 Test case SE_ISO7816_SecBAP_32

Test – ID	SE_ISO7816_SecBAP_32
Purpose	Reading the EF.DG14 (READ BINARY with short EF ID).
Version	1.0
Profile	BAP, EAP
Preconditions	1. LDS application shall be selected.
Test scenario	1. Send the given READ BINARY APDU to the IDL. '00 B0 8E 00 00'
Expected results	1. Since read access is prohibited without BAP, the response field shall be empty. The IDL shall return status bytes '69 82'.

B.3.2.33 Test case SE_ISO7816_SecBAP_33

Test – ID	SE_ISO7816_SecBAP_33
Purpose	Accessing the EF.COM file with READ BINARY. The test verifies the enforcement of Secure Messaging while basic access is granted.
Version	1.0
Profile	BAP
Preconditions	1. LDS application shall be selected and basic access shall be granted.
Test scenario	1. Send the given READ BINARY (short EF ID) APDU for EF.COM to the IDL. '0C B0 9E 00 0D 97 01 06 8E 08 <Checksum> 00' 2. Send the given READ BINARY APDU as a plain unprotected APDU to the IDL. '00 B0 00 00 00'
Expected results	1. The IDL shall return 6 bytes of response data and status bytes '90 00' within a valid Secure Messaging encoding. 2. The IDL shall return ISO checking error without Secure Messaging encoding.