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## Step 4 - Project: BT + LE PSS

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### Product Type Verification

Product Type Selection in PROD Table: **Profile Subsystem**Product Type Selection from Dropdown: **Profile Subsystem**

### Status

**Valid**

### • Product Type Conformance Check: **Profile Subsystem**

-- All mandatory profiles are being claimed. --

PROFILE: [ [A2DP](#) [AVRCP](#) [BIP](#) [BPP](#) [1.2](#) [DUN](#) [DID](#) [FAX](#) [FTP](#) [GAVDP](#) [HFP](#) [1.5](#) [HDP](#) [HID](#) [HSP](#) [IOP](#) [MAP](#) [MCAP](#) [OPP](#) [PBAP](#) [SAP](#) [SPP](#) [SYNC](#) ]**Message Access Profile**  
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### Roles

[\[ top \]](#)**Table 0: Profile Version**

| Item | Capability | System Spec Reference | Status | Support [Yes] or [No]                                  |
|------|------------|-----------------------|--------|--|
| 1    | MAP 1.0    | MAP 1.0               | M      | <input checked="" type="radio"/> <input type="radio"/> |

**Table 1: Roles**

| Item | Capability                   | System Spec Reference | Status | Support [Yes] or [No]                                  |
|------|------------------------------|-----------------------|--------|--|
| 1    | Messaging Server Equipment ? | 2.2                   | C.1    | <input checked="" type="radio"/> <input type="radio"/> |
| 2    | Messaging Client Equipment ? | 2.2                   | C.1    | <input checked="" type="radio"/> <input type="radio"/> |

C.1: It is mandatory to support at least one of the defined roles.

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### Features

[\[ top \]](#)**Table 2: Supported features MCE**

Prerequisite: MAP:1/2

| Item | Capability                  | System Spec Reference | Status | Support [Yes] or [No]                                  |
|------|-----------------------------|-----------------------|--------|--|
| 1    | Message Notification ?      | 4.1                   | C1     | <input checked="" type="radio"/> <input type="radio"/> |
| 1a   | SendEvent                   | 4.1                   | C4     | <input checked="" type="radio"/> <input type="radio"/> |
| 2    | Message Browsing ?          | 4.2                   | C1     | <input checked="" type="radio"/> <input type="radio"/> |
| 2a   | SetFolder                   | 4.2                   | C5     | <input checked="" type="radio"/> <input type="radio"/> |
| 2b   | GetFoldersListing           | 4.2                   | C5     | <input checked="" type="radio"/> <input type="radio"/> |
| 2c   | GetMessagesListing          | 4.2                   | C5     | <input checked="" type="radio"/> <input type="radio"/> |
| 2d   | GetMessage                  | 4.2                   | O      | <input checked="" type="radio"/> <input type="radio"/> |
| 2e   | SetMessageStatus            | 4.2                   | O      | <input checked="" type="radio"/> <input type="radio"/> |
| 2f   | UpdateInbox                 | 4.2                   | O      | <input checked="" type="radio"/> <input type="radio"/> |
| 3    | Message Uploading ?         | 4.3                   | O      | <input checked="" type="radio"/> <input type="radio"/> |
| 3a   | SetFolder                   | 4.3                   | C6     | <input checked="" type="radio"/> <input type="radio"/> |
| 3b   | GetFoldersListing           | 4.3                   | C6     | <input checked="" type="radio"/> <input type="radio"/> |
| 3c   | PushMessage                 | 4.3                   | C6     | <input checked="" type="radio"/> <input type="radio"/> |
| 4    | Message Delete ?            | 4.4                   | O      | <input checked="" type="radio"/> <input type="radio"/> |
| 4a   | SetMessageStatus            | 4.4                   | C7     | <input checked="" type="radio"/> <input type="radio"/> |
| 5    | Notification Registration ? | 4.5                   | C.2    | <input checked="" type="radio"/> <input type="radio"/> |
| 5a   | SetNotificationRegistration | 4.5                   | C8     | <input checked="" type="radio"/> <input type="radio"/> |
| 6    | Supported Message Types ?   | N/A                   | N/A    | <input type="radio"/> <input checked="" type="radio"/> |
| 6a   | EMAIL                       | 2.4                   | C3     | <input checked="" type="radio"/> <input type="radio"/> |
| 6b   | SMS_GSM                     | 2.4                   | C3     | <input checked="" type="radio"/> <input type="radio"/> |
| 6c   | SMS_CDMA                    | 2.4                   | C3     | <input checked="" type="radio"/> <input type="radio"/> |

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|    |     |     |    |   |   |
|----|-----|-----|----|---|---|
| 6d | MMS | 2.4 | C3 |  |  |
|----|-----|-----|----|---|---|

C1: Mandatory to support at least one of the defined features 1 or 2.

C2: Mandatory to support 2/5 IF 2/1 is supported

C3: Mandatory to support at least one of the defined message types 2/6a to 2/6d IF 2/2 or 2/3 is supported

C4: Support of functionality 2/1a mandatory IF related feature 2/1 supported

C5: Support of functionality mandatory IF 2/2 supported

C6: Support of functionality mandatory IF 2/3 supported

C7: Support of functionality mandatory IF 2/4 supported

C8: Support of functionality mandatory IF 2/5 supported

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**Table 3: Supported features MSE**

*Prerequisite: MAP:1/1*

| Item | Capability                  | System Spec Reference | Status | Support [Yes] or [No]             |
|------|-----------------------------|-----------------------|--------|-----------------------------------|
| 1    | Message Notification        | 4.1                   | M      | <div><div></div><div></div></div> |
| 1a   | SendEvent                   | 4.1                   | M      | <div><div></div><div></div></div> |
| 2    | Message Browsing            | 4.2                   | M      | <div><div></div><div></div></div> |
| 2a   | SetFolder                   | 4.2                   | M      | <div><div></div><div></div></div> |
| 2b   | GetFoldersListing           | 4.2                   | M      | <div><div></div><div></div></div> |
| 2c   | GetMessagesListing          | 4.2                   | M      | <div><div></div><div></div></div> |
| 2d   | GetMessage                  | 4.2                   | M      | <div><div></div><div></div></div> |
| 2e   | SetMessageStatus            | 4.2                   | M      | <div><div></div><div></div></div> |
| 2f   | UpdateInbox                 | 4.2                   | M      | <div><div></div><div></div></div> |
| 3    | Message Uploading           | 4.2                   | M      | <div><div></div><div></div></div> |
| 3a   | SetFolder                   | 4.3                   | M      | <div><div></div><div></div></div> |
| 3b   | GetFoldersListing           | 4.3                   | M      | <div><div></div><div></div></div> |
| 3c   | PushMessage                 | 4.3                   | M      | <div><div></div><div></div></div> |
| 4    | Message Delete              | 4.4                   | M      | <div><div></div><div></div></div> |
| 4a   | SetMessageStatus            | 4.4                   | M      | <div><div></div><div></div></div> |
| 5    | Notification Registration   | 4.5                   | M      | <div><div></div><div></div></div> |
| 5a   | SetNotificationRegistration | 4.5                   | M      | <div><div></div><div></div></div> |
| 6    | Supported Message Types     | N/A                   | N/A    | <div><div></div><div></div></div> |
| 6a   | EMAIL                       | 2.4                   | C1     | <div><div></div><div></div></div> |
| 6b   | SMS_GSM                     | 2.4                   | C1     | <div><div></div><div></div></div> |
| 6c   | SMS_CDMA                    | 2.4                   | C1     | <div><div></div><div></div></div> |
| 6d   | MMS                         | 2.4                   | C1     | <div><div></div><div></div></div> |

C1: Mandatory to support at least one of the defined message types 3/6a to 3/6d IF 3/2 or 3/3 is supported

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## Message Client Equipment (MCE)

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**Table 8: MCE OBEX Functions support for MAS**

*Prerequisite: MAP:1/2*

| Item | Capability            | System Spec Reference | Status | Support [Yes] or [No]             |
|------|-----------------------|-----------------------|--------|-----------------------------------|
| 1    | Connect ( Client )    | 6.2                   | M      | <div><div></div><div></div></div> |
| 2    | Disconnect ( Client ) | 6.2                   | M      | <div><div></div><div></div></div> |
| 3    | Put ( Client )        | 6.2                   | O      | <div><div></div><div></div></div> |
| 4    | Get ( Client )        | 6.2                   | M      | <div><div></div><div></div></div> |
| 5    | Abort ( Client )      | 6.2                   | M      | <div><div></div><div></div></div> |
| 6    | SetPath ( Client )    | 6.2                   | M      | <div><div></div><div></div></div> |

















**Table 9: MCE OBEX Functions support for MNS**

*Prerequisite: MAP:1/2*

















| Requirement: M/M-7/2 |                       |                       |        |   |
|----------------------|-----------------------|-----------------------|--------|---|
| Item                 | Capability            | System Spec Reference | Status | Support [Yes] or [No]   |
| 1                    | Connect ( Server )    | 6.2                   | M      |   |
| 2                    | Disconnect ( Server ) | 6.2                   | M      |   |
| 3                    | Put ( Server )        | 6.2                   | M      |   |
| 4                    | Abort ( Server )      | 6.2                   | M      |   |

**Table 10: MCE OBEX Header Support**

















*Prerequisite: MAP:1/2*

| Item | Capability             | System Spec Reference | Status | Support [Yes] or [No]   |
|------|------------------------|-----------------------|--------|---|
| 1    | Name                   | 6.3                   | M      |   |
| 2    | Type                   | 6.3                   | M      |   |
| 3    | Body                   | 6.3                   | M      |   |
| 4    | End of Body            | 6.3                   | M      |   |
| 5    | Target                 | 6.3                   | M      |   |
| 6    | Who                    | 6.3                   | M      |   |
| 7    | Connection ID          | 6.3                   | M      |   |
| 8    | Application Parameters | 6.3                   | M      |   |

**Table 11: MCE OBEX Client Error Codes Recognition***Prerequisite: MAP:1/2*













| Item | Capability          | System Spec Reference | Status | Support [Yes] or [No]   |
|------|---------------------|-----------------------|--------|---|
| 1    | Bad Request         | 6.3                   | M      |   |
| 2    | Not Implemented     | 6.3                   | M      |   |
| 3    | Unauthorized        | 6.3                   | M      |   |
| 4    | Precondition Failed | 6.3                   | M      |   |
| 5    | Not Found           | 6.3                   | M      |   |
| 6    | Not Acceptable      | 6.3                   | M      |   |
| 7    | Service Unavailable | 6.3                   | M      |   |
| 8    | Forbidden           | 6.3                   | M      |   |

**Table 12: MCE OBEX Server Error Codes Reporting***Prerequisite: MAP:1/2*









| Item | Capability          | System Spec Reference | Status | Support [Yes] or [No]   |
|------|---------------------|-----------------------|--------|---|
| 1    | Bad Request         | 6.3                   | M      |     |
| 2    | Not Implemented     | 6.3                   | M      |   |
| 3    | Unauthorized        | 6.3                   | O      |   |
| 4    | Precondition Failed | 6.3                   | M      |   |
| 5    | Not Found           | 6.3                   | M      |   |
| 6    | Not Acceptable      | 6.3                   | O      |   |
| 7    | Service Unavailable | 6.3                   | M      |   |
| 8    | Forbidden           | 6.3                   | O      |   |

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| Item | Capability            | System Spec Reference | Status | Support [Yes] or [No]   |
|------|-----------------------|-----------------------|--------|---|
| 1    | Connect ( Server )    | 6.2                   | M      |   |
| 2    | Disconnect ( Server ) | 6.2                   | M      |   |
| 3    | Put ( Server )        | 6.2                   | M      |   |
| 4    | Get ( Server )        | 6.2                   | M      |   |
| 5    | Abort ( Server )      | 6.2                   | M      |   |
| 6    | SetPath ( Server )    | 6.2                   | M      |   |

**Table 14: MSE OBEX Functions support for MNS***Prerequisite: MAP:1/1*

| Item | Capability            | System Spec Reference | Status | Support [Yes] or [No]   |
|------|-----------------------|-----------------------|--------|---|
| 1    | Connect ( Client )    | 6.2                   | M      |   |
| 2    | Disconnect ( Client ) | 6.2                   | M      |   |
| 3    | Put ( Client )        | 6.2                   | M      |   |
| 4    | Abort ( Client )      | 6.2                   | M      |   |

**Table 15: MSE OBEX Header Support***Prerequisite: MAP:1/1*

| Item | Capability | System Spec Reference | Status | Support [Yes] or [No] |
|------|------------|-----------------------|--------|-----------------------|
|------|------------|-----------------------|--------|-----------------------|

















|   |                        |     |   |   |   |
|---|------------------------|-----|---|---|---|
| 1 | Name                   | 6.3 | M |  |  |
| 2 | Type                   | 6.3 | M |  |  |
| 3 | Body                   | 6.3 | M |  |  |
| 4 | End of Body            | 6.3 | M |  |  |
| 5 | Target                 | 6.3 | M |  |  |
| 6 | Who                    | 6.3 | M |  |  |
| 7 | Connection ID          | 6.3 | M |  |  |
| 8 | Application Parameters | 6.3 | M |  |  |

Table 16: MSE OBEX Server Error Codes Recognition

Prerequisite: MAP:1/1

| Item | Capability          | System Spec Reference | Status | Support [Yes] or [No]             |
|------|---------------------|-----------------------|--------|-----------------------------------|
| 1    | Bad Request         | 6.3                   | M      | <div><div></div><div></div></div> |
| 2    | Not Implemented     | 6.3                   | M      | <div><div></div><div></div></div> |
| 3    | Unauthorized        | 6.3                   | M      | <div><div></div><div></div></div> |
| 4    | Precondition Failed | 6.3                   | M      | <div><div></div><div></div></div> |
| 5    | Not Found           | 6.3                   | M      | <div><div></div><div></div></div> |
| 6    | Not Acceptable      | 6.3                   | M      | <div><div></div><div></div></div> |
| 7    | Service Unavailable | 6.3                   | M      | <div><div></div><div></div></div> |
| 8    | Forbidden           | 6.3                   | M      | <div><div></div><div></div></div> |

Table 17: MSE OBEX Server Error Codes Reporting

Prerequisite: MAP:1/1

| Item | Capability          | System Spec Reference | Status | Support [Yes] or [No]             |
|------|---------------------|-----------------------|--------|-----------------------------------|
| 1    | Bad Request         | 6.3                   | M      | <div><div></div><div></div></div> |
| 2    | Not Implemented     | 6.3                   | M      | <div><div></div><div></div></div> |
| 3    | Unauthorized        | 6.3                   | O      | <div><div></div><div></div></div> |
| 4    | Precondition Failed | 6.3                   | M      | <div><div></div><div></div></div> |
| 5    | Not Found           | 6.3                   | M      | <div><div></div><div></div></div> |
| 6    | Not Acceptable      | 6.3                   | O      | <div><div></div><div></div></div> |
| 7    | Service Unavailable | 6.3                   | M      | <div><div></div><div></div></div> |
| 8    | Forbidden           | 6.3                   | O      | <div><div></div><div></div></div> |

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