

Find Me Profile (FMP)

Bluetooth® Implementation Conformance Statement (ICS) Proforma

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1 General principles

1.1 Implementation Under Test (IUT) identification

Using the Bluetooth SIG qualification tool, the implementer is expected to declare details about what will be implemented.

1.2 Enforcement of inter-layer dependencies

This ICS includes one or more tables with inter-layer dependencies (ILDs). ILDs are used for specification requirements that are dependent on other supporting specifications. ILDs can refer to an individual ICS item in a separate layer (individual ILD), or it can refer to the full layer (full-layer ILD).

ILDs residing in an X2Core layer will be enforced from the Bluetooth SIG qualification tool in the following conditions, depending on where the referred ILD is residing:

| Referred ILD resides in | Individual ILD | Full-layer ILD |
|-------------------------|---|---|
| Controller layer | Core-Complete configuration, or Referred layer is supported | N/A |
| Lower HCI layer | HCI is supported | N/A |
| Upper HCI layer | Core-Host configuration, or UHCI is supported | N/A |
| Host layer | Core-Host configuration, or Core-Complete configuration, or Referred layer is supported | N/A |
| X2Core layer | Core-Host configuration, or Core-Complete configuration, or Referred layer is supported | Core-Host configuration, or Core-Complete configuration |

Table 1.1: Enforcement of an ILD within the Bluetooth SIG qualification tool

2 ICS declarations

2.1 Versions

Table 0: X.Y Versions

| Item | Version | Reference | Status |
|------|----------|-----------|--------|
| 1 | FMP v1.0 | [1] | M |

2.2 Roles

Table 1: Role Requirements

| Item | Role | Reference | Status |
|------|-----------------|-----------|--------|
| 1 | Find Me Target | [1] 2.1 | C.1 |
| 2 | Find Me Locator | [1] 2.1 | C.1 |

C.1: Mandatory to support at least one.

2.3 Transports

Table 2: Transport Requirements

| Item | Transport | Reference | Status |
|------|-------------------------------|-----------|----------|
| 1 | Profile supported over BR/EDR | [1] | C.1 |
| 2 | Profile supported over LE | [1] | C.2, C.3 |

C.1: Excluded for this Profile.

C.2: Excluded for this Profile IF CORE 41/1 “BR/EDR Core Configuration”.

C.3: Mandatory for this Profile.

2.4 Find Me Target

2.4.1 Services – Find Me Target

Table 3: Services – Find Me Target

Prerequisite: FMP 1/1 “Find Me Target”

| Item | Service | Reference | Status | Inter-Layer Dependency |
|------|-------------------------|-----------|--------|------------------------|
| 1 | Immediate Alert Service | [1] 3.1 | M | [2] IAS 2/1 |
| 2 | No longer used | N/A | N/A | N/A |

2.4.2 GATT Requirements – Find Me Target

Table 4: GATT Requirements – Find Me Target

Prerequisite: FMP 1/1 “Find Me Target”

| Item | Capability | Reference | Status | Inter-Layer Dependency |
|------|---------------------|-----------|--------|------------------------|
| 1 | GATT Server over LE | [1] 2.1 | M | [3] GATT 1a/3 |



| Item | Capability | Reference | Status | Inter-Layer Dependency |
|------|---|-----------|--------|------------------------|
| 2 | No longer used | N/A | N/A | N/A |
| 3 | No longer used | N/A | N/A | N/A |
| 4 | Discover All Primary Services | [1] 7 | M | [3] GATT 4/2 |
| 5 | Discover Primary Services by Service UUID | [1] 7 | M | [3] GATT 4/3 |
| 6 | Discover All Characteristics of a Service | [1] 7 | M | [3] GATT 4/5 |
| 7 | Write without Response | [1] 7 | M | [3] GATT 4/12 |

2.4.3 GAP Requirements – Find Me Target

Table 5: GAP Requirements – Find Me Target

Prerequisite: FMP 1/1 “Find Me Target”

| Item | Capability | Reference | Status | Inter-Layer Dependency |
|------|---|-----------|--------|-------------------------|
| 1 | Peripheral | [1] 5 | C.3 | [4] GAP 5/3 OR GAP 38/3 |
| 2 | Central | [1] 5 | C.3 | [4] GAP 5/4 OR GAP 38/4 |
| 3–4 | No longer used | N/A | N/A | N/A |
| 5 | Limited discoverable mode (Peripheral) | [1] 5.1.1 | C.1 | [4] GAP 22/2 |
| 6 | LE security mode 1 (Peripheral) | [1] 6.1 | C.1 | [4] GAP 25/1 |
| 7 | LE security mode 1 (Central) | [1] 6.1 | C.2 | [4] GAP 35/1 |
| 8 | Unauthenticated Pairing (LE security mode 1 level 2) (Central) | [1] 6.1 | C.2 | [4] GAP 35/8 |
| 9 | Unauthenticated Pairing (LE security mode 1 level 2) (Peripheral) | [1] 6.1 | C.4 | [4] GAP 25/8 |
| 10 | Authenticated Pairing (LE security mode 1 level 3) (Central) | [1] 6.1 | C.2 | [4] GAP 35/7 |
| 11 | Authenticated Pairing (LE security mode 1 level 3) (Peripheral) | [1] 6.1 | C.4 | [4] GAP 25/7 |

C.1: Mandatory IF FMP 5/1 “Peripheral”, otherwise not defined.

C.2: Mandatory IF FMP 5/2 “Central”, otherwise not defined.

C.3: Mandatory to support at least one.

C.4: Mandatory to support at least one IF FMP 5/1 “Peripheral”, otherwise not defined.

Table 6: No longer used

2.5 Find Me Locator

2.5.1 Features – Find Me Locator

Table 7: Features – Find Me Locator

Prerequisite: FMP 1/2 “Find Me Locator”

| Item | Feature | Reference | Status |
|------|--------------------------------------|-----------|--------|
| 1 | Write alert level to cause an alert | [1] 4.3 | M |
| 2 | Write alert level to cancel an alert | [1] 4.3 | M |

2.5.2 Discover Services & Characteristics – Find Me Locator

Table 8: Discover Services & Characteristics – Find Me Locator

Prerequisite: FMP 1/2 “Find Me Locator”

| Item | Capability | Reference | Status |
|------|---|-----------|--------|
| 1 | Discover Immediate Alert Service | [1] 4.1 | M |
| 2 | Discover Alert Level characteristic for Immediate Alert | [1] 4.2 | M |
| 3 | A bonded Find Me Locator starts encryption at connection creation | [1] 5.2.3 | C.1 |

C.1: Mandatory IF FMP 10/1 “Central”, otherwise Excluded.

2.5.3 GATT Requirements – Find Me Locator

Table 9: GATT Requirements – Find Me Locator

Prerequisite: FMP 1/2 “Find Me Locator”

| Item | Capability | Reference | Status | Inter-Layer Dependency |
|------|---|-----------|--------|------------------------|
| 1 | GATT Client over LE | [1] 7 | M | [3] GATT 1a/1 |
| 2–3 | No longer used | N/A | N/A | N/A |
| 4 | Discover All Primary Services | [1] 7 | C.3 | [3] GATT 3/2 |
| 5 | Discover Primary Services by Service UUID | [1] 7 | C.3 | [3] GATT 3/3 |
| 6 | Discover All Characteristics of a Service | [1] 7 | M | [3] GATT 3/5 |
| 7 | Write without Response | [1] 7 | M | [3] GATT 3/12 |

C.1–C.2: No longer used.

C.3: Mandatory to support at least one.

2.5.4 GAP Requirements – Find Me Locator

Table 10: GAP Requirements – Find Me Locator

Prerequisite: FMP 1/2 “Find Me Locator”

| Item | Capability | Reference | Status | Inter-Layer Dependency |
|------|---|-----------|--------|-------------------------|
| 1 | Central | [1] 5 | C.3 | [4] GAP 5/4 OR GAP 38/4 |
| 2 | Peripheral | [1] 5 | C.3 | [4] GAP 5/3 OR GAP 38/3 |
| 3–4 | No longer used | N/A | N/A | N/A |
| 5 | Limited discoverable mode (Peripheral) | [1] 5.1.1 | C.2 | [4] GAP 22/2 |
| 6 | LE security mode 1 (Peripheral) | [1] 6.1 | C.2 | [4] GAP 25/1 |
| 7 | LE security mode 1 (Central) | [1] 6.1 | C.1 | [4] GAP 35/1 |
| 8 | Unauthenticated Pairing (LE security mode 1 level 2) (Central) | [1] 6.1 | C.1 | [4] GAP 35/8 |
| 9 | Unauthenticated Pairing (LE security mode 1 level 2) (Peripheral) | [1] 6.1 | C.4 | [4] GAP 25/8 |
| 10 | Authenticated Pairing (LE security mode 1 level 3) (Central) | [1] 6.1 | C.1 | [4] GAP 35/7 |
| 11 | Authenticated Pairing (LE security mode 1 level 3) (Peripheral) | [1] 6.1 | C.4 | [4] GAP 25/7 |

C.1: Mandatory IF FMP 10/1 “Central”, otherwise not defined.

C.2: Mandatory IF FMP 10/2 “Peripheral”, otherwise not defined.

C.3: Mandatory to support at least one.

C.4: Mandatory to support at least one IF FMP 10/2 “Peripheral”, otherwise not defined.

Table 11: No longer used

3 References

- [1] Find Me Profile Specification, Version 1.0
- [2] ICS Proforma for Immediate Alert Service (IAS)
- [3] ICS Proforma for Generic Attribute Profile (GATT)
- [4] ICS Proforma for Generic Access Profile (GAP)

4 Revision history and acknowledgments

Revision History

| Publication Number | Revision Number | Date | Comments |
|--------------------|-----------------|-------------------------|--|
| 0 | 1.0.0 | 2011-06-26 | Prepare for publication. |
| | 1.0.1r0 | 2011-11-23 | TSE 4592: Table 6 and Table 11; change C.1 |
| | 1.0.1r1 | 2012-02-09 | TSE 4636: Tables 2, 4, 5, and 10 items and references updated. |
| 1 | 1.0.1 | 2012-03-30 | Prepare for publication. |
| | 1.0.2r01 | 2013-09-30 | TSE 5355: Updates to item 8/3 and addition of conditional C.1 |
| 2 | 1.0.2 | 2013-12-03 | Prepare for Publication |
| | 1.0.3r00 | 2015-06-15 | TSE 6190: Updated Conditionals C.1 in Table 5 and C.2 in Table 10 from Mandatory to Optional. Deleted Section 1.2 (Global Statement of Conformance) per current ICS template standards. Minor editorial updates in conditionals towards current ICS conventions. |
| | 1.0.3r01 | 2015-06-16 | Converted to current ICS document template. |
| 3 | 1.0.3 | 2015-07-14 | Prepared for TCRL 2015-1 publication. |
| | 1.0.4r00 | 2017-10-07 | TSE 9947 (rating 1): Update ICS template. |
| 4 | 1.0.4 | 2018-06-27 | Approved by BTI. Prepared for TCRL 2018-1 publication. |
| | p5r00–r01 | 2022-10-14 – 2022-10-19 | TSE 19291 (rating 2): Updated to align with current ICS conventions/template. Removed Support columns and added an Inter-Layer Dependency column where appropriate. Updated references. Removed incorrect ICS reference in Table 3, Item 2. Removed references to BR/EDR (excluded for this Profile) and made references to LE mandatory. Added condition to make either Peripheral or Central role mandatory. Added a Publication Number column to the Revision History. Revised the document numbering convention, setting the last release publication of 1.0.4 as p4. Performed additional template-related formatting fixes. Replaced the Bluetooth logo in the footer and updated the copyright page to align with v2 of the DNMD. |
| 5 | p5 | 2023-02-07 | Approved by BTI on 2022-12-28. Prepared for TCRL 2022-2 publication. |
| | p5ed2r00–r01 | 2025-07-09 – 2025-07-15 | TSE 27351 (rating 1): Updated the Status for FMP 2/2, and added conditions C.2 and C.3. Deleted draft revision history comments prior to p0. |
| | p5 edition 2 | 2025-08-05 | Approved by BTI on 2025-08-05. Prepared for edition 2 publication. |

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