

Common Audio Service (CAS)

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	CAS v1.0	[1] 2	M

Table 1: X.Y.Z Versions

Table number reserved but not yet in use.

2.2 Transports

Table 2: Transport Requirements

Item	Feature	Reference	Status
1	Service supported over BR/EDR	[1] 2	C.1, C.3
2	Service supported over LE	[1] 2	C.2, C.3

C.1: Excluded for this Service IF CORE 41/2 “LE Core Configuration”.

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

C.3: Mandatory to support at least one.

2.3 Features

Table 3: Features

Item	Feature	Reference	Status
1	Included CSIS Instance	[1] 2.6	O

2.4 GATT requirements

Table 5: GATT Requirements

Item	Feature	Reference	Status	Inter-Layer Dependency
1	GATT Server over BR/EDR	[1] 1.4	C.1	[2] GATT 1a/4
2	GATT Server over LE	[1] 1.4	C.2	[2] GATT 1a/3

C.1: Mandatory IF CAS 2/1 “Service supported over BR/EDR”, otherwise not defined.

C.2: Mandatory IF CAS 2/2 “Service supported over LE”, otherwise not defined.

2.5 SDP requirements

Table 4: SDP Requirements

Prerequisite: CAS 2/1 "Service supported over BR/EDR"

Item	Feature	Reference	Status
1	SDP record present for CAS	[1] 4	M
2–4	No longer used	N/A	N/A

3 References

- [1] Common Audio Service Specification, Version 1.0
- [2] ICS Proforma for Generic Attribute Profile (GATT)

4 Revision history and acknowledgments

Revision History

Publication Number	Revision Number	Date	Comments
0	p0	2022-03-29	Approved by BTI on 2022-02-17. CAS v1.0 adopted by the BoD on 2022-03-22. Prepared for publication.
	p1r00–r01	2023-08-15 – 2023-11-28	TSE 23659 (rating 2): Added a GATT Requirements table (Table 5). Updated the SDP Requirements table by deleting the ILD column and items 4/2, 4/3, and 4/4, and revising the Feature name for 4/1. Removed the reference to the SDP ICS from the References section. Editorials to align the document with the latest ICS conventions.
1	p1	2024-07-01	Approved by BTI on 2024-04-21. Prepared for TCRL 2024-1 publication.
	p2r00–r01	2025-04-09 – 2025-05-27	TSE 27317 (rating 1): Updated the Status value for CAS 2/1 and CAS 2/2. Added conditionals C.1 and C.2 to Table 2 and renumbered C.1 as C.3. Incorporated editorials to align the document with the latest ICS template, including updates to Section 1 and the addition of a section heading for the ICS declarations section.
2	p2	2025-07-08	Approved by BTI on 2025-05-30. Prepared for TCRL pkg100 publication.

Acknowledgments

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