

Device ID (DID)

Bluetooth® Implementation Conformance Statement (ICS) Proforma

- **Revision:** DID.ICS.p8
- **Revision Date:** 2026-06-23
- **Prepared By:** BTI
- **Published during TCRL:** TCRL.pkg104



This document, regardless of its title or content, is not a Bluetooth Specification as defined in the Bluetooth Patent/Copyright License Agreement (“PCLA”) and Bluetooth Trademark License Agreement. Use of this document by members of Bluetooth SIG is governed by the membership and other related agreements between Bluetooth SIG Inc. (“Bluetooth SIG”) and its members, including the PCLA and other agreements posted on Bluetooth SIG’s website located at www.bluetooth.com.

THIS DOCUMENT IS PROVIDED “AS IS” AND BLUETOOTH SIG, ITS MEMBERS, AND THEIR AFFILIATES MAKE NO REPRESENTATIONS OR WARRANTIES AND DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, TITLE, NON-INFRINGEMENT, FITNESS FOR ANY PARTICULAR PURPOSE, THAT THE CONTENT OF THIS DOCUMENT IS FREE OF ERRORS.

TO THE EXTENT NOT PROHIBITED BY LAW, BLUETOOTH SIG, ITS MEMBERS, AND THEIR AFFILIATES DISCLAIM ALL LIABILITY ARISING OUT OF OR RELATING TO USE OF THIS DOCUMENT AND ANY INFORMATION CONTAINED IN THIS DOCUMENT, INCLUDING LOST REVENUE, PROFITS, DATA OR PROGRAMS, OR BUSINESS INTERRUPTION, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, AND EVEN IF BLUETOOTH SIG, ITS MEMBERS, OR THEIR AFFILIATES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

This document is proprietary to Bluetooth SIG. This document may contain or cover subject matter that is intellectual property of Bluetooth SIG and its members. The furnishing of this document does not grant any license to any intellectual property of Bluetooth SIG or its members.

This document is subject to change without notice.

Copyright © 2004–2026 by Bluetooth SIG, Inc. The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc. Other third-party brands and names are the property of their respective owners.



Contents

- 1 General principles 4
 - 1.1 Implementation Under Test (IUT) identification 4
 - 1.2 Enforcement of inter-layer dependencies 4
- 2 ICS declarations..... 5
 - 2.1 Versions 5
 - 2.2 Core Configuration..... 5
 - 2.3 Capability Statement..... 5
 - 2.3.1 SDP requirements..... 5
- 3 References 6
- 4 Revision history and acknowledgments 7



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	DID v1.2	[1]	C.1, C.2
2	DID v1.3	[2]	C.1

C.1: Mandatory to support one and only one.

C.2: Excluded after Deprecation or Withdrawal. Deprecated 2028-02-01. Withdrawn 2030-02-01.

2.2 Core Configuration

Table 0a: Core Configuration Requirements

Item	Core Configuration	Reference	Status
1	Profile supported over BR/EDR	[1] 1.1	C.1, C.3
2	Profile supported over LE	[1] 1.1	C.2

C.1: Excluded for this Profile IF CORE 41/2 "LE Core Configuration" OR CORE 40/1 "Core-Controller".

C.2: Excluded for this Profile.

C.3: Mandatory for this Profile.

2.3 Capability Statement

2.3.1 SDP requirements

Table 1: SDP Requirements

Item	Capability	Reference	Status	Inter-Layer Dependency
1	SpecificationID	[1] 5.1	M	N/A
2	VendorID	[1] 5.2	M	N/A
3	ProductID	[1] 5.3	M	N/A
4	Version	[1] 5.4	M	N/A
5	PrimaryRecord	[1] 5.5	M	N/A
6	VendorIDSource	[1] 5.6	M	N/A
7	ClientExecutableURL	[1] 7, [2] 8.1	O	[3] SDP 9/16
8	ServiceDescription	[1] 7, [2] 8.1	O	[3] SDP 9/10
9	DocumentationURL	[1] 7, [2] 8.1	O	[3] SDP 9/15
10	ServiceClassIDList	[1] 6, 7, [2] 6, 8.1	M	[3] SDP 9/19
11	Server	[1] 6, 7, [2] 6, 8.1	M	[3] SDP 1b/1

3 References

- [1] Device Identification Specification, Version 1.2 or later
- [2] Device Identification Specification, Version 1.3
- [3] ICS Proforma for Service Discovery Protocol (SDP)

4 Revision history and acknowledgments

Revision History

Publication Number	Revision Number	Date	Comments
	0.9	2004-08-20	Initial release
	0.9r02	2004-11-03	Editorial changes
	0.9r03	2004-11-08	Editorial changes
	0.9r04	2005-01-27	Changed PICs to profile ICS, editorial changes, added profile IXIT, removed optional SDP record attributes
0	1.0r01	2005-04-19	Editorial changes
	1.2.0r1	2005-05-13	Change to numbering to reflect v1.2 related specification level
	1.2.0r2	2005-05-16	Harmonization with common Bluetooth ICS standards
	1.2.0r3	2005-06-28	Editorial changes
	1.2.0r4	2005-07-21	Editorial changes & added Peter Hauser to the list of contributors Fixed section 2.2.2 to state conformance with "Service Discovery Protocol"
	1.2.0r5	2005-08-22	Edits by HID Chair—Removed Tables 2 and 3, edited Table 4, changed Title
	1.2.0r6	2005-09-15	Changed document number from D12 to 1.2; removed comments
	1.2.0r7	2006-01-11	Formatting updates
1	1.2.0	2006-01-12	Prepare for publication.
	1.3.1r0	2009-04-28	TSE 2754: Add Table 0 to match TPG
	1.3.1r1	2009-06-04	Added footnote to Table 0
2	1.3.1	2009-07-30	Prepare for publication.
	1.3.2r01	2014-05-01	TSE 5475: Added item 1/7 (ClientExecutableURL), 1/8 (ServiceDescription), and 1/9 (DocumentationURL) and added references to DID 1.2 and 1.3 or later.
3	1.3.2	2014-07-07	TCRL 2014-1 Publication
	1.3.3r00	2017-01-24	TSE 8422: IXIT information removed and template updated.
4	1.3.3	2017-07-03	Approved by BTI. Prepared for TCRL 2017-1 publication.
	p5r00–r01	2022-10-30 – 2022-12-02	TSE 19259 (rating 3): Updated to align with current ICS conventions/template. In Table 0, updated the table title, versions, references, and C.1. In Table 1, added "SDP Server role" and "ServiceClassIDList" (Items 10 and 11) and added an ILD column. Deleted separate SDP and GAP sections (1.3.2 and 1.3.3). Updated the references list. Added a Publication Number column to the Revision History. Revised the document numbering convention, setting the last release publication of 1.3.3 as p4.

Publication Number	Revision Number	Date	Comments
			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 2022-12-19. Prepared for TCRL 2022-2 publication.
	p6r00–r01	2025-02-24 – 2025-05-13	TSE 26950 (rating 2): Updated Table 0 title and conditional C.1. Added “Core Configuration” section and Table 0a. Updated section title “SDP requirements”. Applied current ICS template.
6	p6	2025-07-08	Approved by BTI on 2025-05-30. Prepared for TCRL pkg100 publication.
	p7r00	2025-12-05 – 2026-01-07	TSE 28346 (rating 1): Updated the conditions in the transport table to make sure the layer is excluded when the design is an implementation of the Core-Controller Configuration by adding “OR CORE 40/1 “Core-Controller”” to an already excluded transport based on Core Configuration support.
7	p7	2026-02-17	Approved by BTI on 2026-01-22. Prepared for TCRL pkg102 publication.
	p8r00	2026-03-09	28654 (rating 1): Applied 2024 Annual Non-Core D&W decision to DID v1.2. Changed status of Table 0/1 for DID v1.2 and added new condition (C.2).
8	p8	2026-06-23	Approved by BTI on 2026-05-28. Prepared for TCRL pkg104 publication.

Acknowledgments

Name	Company
Peter Flittner	Cambridge Silicon Radio
Chris Dreher	Microsoft
Peter Hauser	Microsoft
Wayne King	Microsoft