

Voice Assistant Service (VAS)

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 Service support

Table 0: Service Requirements

Item	Service	Reference	Status
1	Generic Voice Assistant Service	[1] 2.1	M
2	Voice Assistant Service	[1] 2.1	O

3 Generic Voice Assistant Service (GVAS)

3.1 GVAS versions

Table 1: X.Y Versions

Prerequisite: VAS 0/1 “Generic Voice Assistant Service”

Item	Version	Reference	Status
1	GVAS v1.0	[1]	M

Table 1a: X.Y.Z Versions

Table number reserved but not yet in use.

3.2 GVAS transports

Table 2: Transport Requirements

Prerequisite: VAS 0/1 “Generic Voice Assistant Service”

Item	Transport	Reference	Status
1	Service supported over BR/EDR	[1] 2.3	C.1
2	Service supported over LE	[1] 2.3	C.2, C.3

C.1: Excluded for this Service.

C.2: Excluded for this Service IF CORE 41/1 “BR/EDR Core Configuration” OR CORE 40/1 “Core-Controller”.

C.3: Mandatory for this Service.

3.3 GVAS features

Table 3: Generic Voice Assistant Service

Prerequisite: VAS 0/1 “Generic Voice Assistant Service”

Item	Capability	Reference	Status
1	Voice Assistant Name characteristic	[1] 3, 3.1	M
2	Voice Assistant Name values that exceed the minimum ATT_MTU	[1] 2.5, 3.1	O
3	Voice Assistant UUID characteristic	[1] 3, 3.2	M
4	VAS Control Point characteristic	[1] 3, 3.3	M
5	Installed Location characteristic	[1] 3, 3.4	O
6	Installed Location values that exceed the minimum ATT_MTU	[1] 2.5, 3.4	C.1
7	Notify Installed Location characteristic	[1] 3, 3.4	C.1
8	Content Control ID characteristic	[1] 3, 3.5	M
9	Voice Assistant Session State characteristic	[1] 3, 3.6	M
10	Voice Assistant Session Flag characteristic	[1] 3, 3.7	O
11	Voice Assistant Supported Languages characteristic	[1] 3, 3.8	O

Item	Capability	Reference	Status
12	Voice Assistant Supported Languages values that exceed the minimum ATT_MTU	[1] 2.5, 3.8	C.2
13	Voice Assistant Supported Features characteristic	[1] 3, 3.9	M

C.1: Optional IF VAS 3/5 “Installed Location characteristic”, otherwise Excluded.

C.2: Optional IF VAS 3/11 “Voice Assistant Supported Languages characteristic”, otherwise Excluded.

3.4 GVAS GATT requirements

Table 4: GATT Requirements

Prerequisite: VAS 0/1 “Generic Voice Assistant Service”

Item	Capability	Reference	Status	Inter-Layer Dependency
1	GATT Server over LE	[1] 2.6	M	[2] GATT 1a/3
2	Single Notification	[1] 2.6	M	[2] GATT 4/17
3	Read Characteristic Value	[1] 2.6	M	[2] GATT 4/8
4	Read Long Characteristic Value	[1] 2.6	C.1	[2] GATT 4/10
5	Write Characteristic Value	[1] 2.6	M	[2] GATT 4/14
6	Write Without Response	[1] 2.6	M	[2] GATT 4/12
7	Read Characteristic Descriptor	[1] 2.6	M	[2] GATT 4/19
8	Write Characteristic Descriptor	[1] 2.6	M	[2] GATT 4/21

C.1: Mandatory IF VAS 3/2 “Voice Assistant Name values that exceed the minimum ATT_MTU” OR VAS 3/6 “Installed Location values that exceed the minimum ATT_MTU” OR VAS 3/12 “Voice Assistant Supported Languages values that exceed the minimum ATT_MTU” OR VAS 12/2 “Voice Assistant Name values that exceed the minimum ATT_MTU” OR VAS 12/6 “Installed Location values that exceed the minimum ATT_MTU” OR VAS 12/12 “Voice Assistant Supported Languages values that exceed the minimum ATT_MTU”, otherwise Optional.

4 Voice Assistant Service (VAS)

4.1 VAS versions

Table 10: X.Y Versions

Prerequisite: VAS 0/2 “Voice Assistant Service”

Item	Version	Reference	Status
1	VAS v1.0	[1]	M

Table 10a: X.Y.Z Versions

Table number reserved but not yet in use.

4.2 VAS transports

Table 11: Transport Requirements

Prerequisite: VAS 0/2 “Voice Assistant Service”

Item	Transport	Reference	Status
1	Service supported over BR/EDR	[1] 2.3	C.1
2	Service supported over LE	[1] 2.3	C.2, C.3

C.1: Excluded for this Service.

C.2: Excluded for this Service IF CORE 41/1 “BR/EDR Core Configuration” OR CORE 40/1 “Core-Controller”.

C.3: Mandatory for this Service.

4.3 VAS features

Table 12: Voice Assistant Service

Prerequisite: VAS 0/2 “Voice Assistant Service”

Item	Capability	Reference	Status
1	Voice Assistant Name characteristic	[1] 3, 3.1	M
2	Voice Assistant Name values that exceed the minimum ATT_MTU	[1] 2.5, 3.1	O
3	Voice Assistant UUID characteristic	[1] 3, 3.2	M
4	VAS Control Point characteristic	[1] 3, 3.3	M
5	Installed Location characteristic	[1] 3, 3.4	O
6	Installed Location values that exceed the minimum ATT_MTU	[1] 2.5, 3.4	C.1
7	Notify Installed Location characteristic	[1] 3, 3.4	C.1
8	Content Control ID characteristic	[1] 3, 3.5	M
9	Voice Assistant Session State characteristic	[1] 3, 3.6	M
10	Voice Assistant Session Flag characteristic	[1] 3, 3.7	O
11	Voice Assistant Supported Languages characteristic	[1] 3, 3.8	O

Item	Capability	Reference	Status
12	Voice Assistant Supported Languages values that exceed the minimum ATT_MTU	[1] 2.5, 3.8	C.2
13	Voice Assistant Supported Features characteristic	[1] 3, 3.9	M

C.1: Optional IF VAS 12/5 "Installed Location characteristic", otherwise Excluded.

C.2: Optional IF VAS 12/11 "Voice Assistant Supported Languages characteristic", otherwise Excluded.

5 References

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

6 Revision history and acknowledgments

Revision History

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0	p0	2025-12-16	Approved by BTI on 2025-11-24. VAS v1.0 adopted by the BoD on 2025-12-15. Prepared for initial publication.

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