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## Step 4 - Project: BT + LE HSS

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### Product Type Verification

Product Type Selection in PROD Table: **Host Subsystem**

### Status

**Valid**Product Type Selection from Dropdown: **Host Subsystem**

### Host Subsystem Configuration Options

Host Subsystem (Classic): L2CAP, SDP, GAP, HCI

Host Subsystem (HS): Classic Host + L2CAP, A2MP, AMPHCI

Host Subsystem (LE): L2CAP, GAP, ATT, GATT, SM, 4.0HCI (+ Classic Host Optional)

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

-- All mandatory profiles are being claimed. --

PROFILE: [ [AVCTP](#) [AVDTP](#) [BNEP](#) [IOP](#) [MCAP](#) [RFCOMM](#) [SPP](#) ]**Audio/Video Distribution Transport Protocol**  
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### Role Declaration

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

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	AVDTP 1.0 ?	AVDTP 1.0	C.1	<input checked="" type="radio"/> <input type="radio"/>
2	AVDTP 1.2	AVDTP 1.2	C.1	<input type="radio"/> <input checked="" type="radio"/>

*C.1: It is mandatory to select one of the protocol versions***Table 1: Roles**

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Source ?	4.2	O.1	<input checked="" type="radio"/> <input type="radio"/>
2	Sink ?	4.2	O.1	<input checked="" type="radio"/> <input type="radio"/>
3	Initiator ?	4.3	O.2	<input checked="" type="radio"/> <input type="radio"/>
4	Acceptor ?	4.3	O.2	<input checked="" type="radio"/> <input type="radio"/>

*O.1: It is mandatory to support at least one of the defined roles.**O.2: It is within the scope of profiles using the AVDTP specification to mandate Initiator/Acceptor capabilities.*[Update PICS Information](#)TOOLS: [ [Consistency Check](#) ]

### Initiator Capabilities

[\[ top \]](#)**Table 2: Signalling message format (Initiator)***Prerequisite: (1/3)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Transaction label	8.4.1	M.1	<input checked="" type="radio"/> <input type="radio"/>
2	Packet type	8.4.2	M.1	<input checked="" type="radio"/> <input type="radio"/>
3	Message type	8.4.3	M.1	<input checked="" type="radio"/> <input type="radio"/>
4	Signal identifier	8.4.4	M.1	<input checked="" type="radio"/> <input type="radio"/>











*M.1: Mandatory to support if (1/3) supported.***Table 3: Signalling channel establishment/disconnection (Initiator)***Prerequisite: (1/3)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Establish signalling channel	13.1	O	<input checked="" type="radio"/> <input type="radio"/>
2	Disconnect signalling channel	13.1	O	<input checked="" type="radio"/> <input type="radio"/>











**Table 4: Stream discovery and configuration (Initiator)***Prerequisite: (1/3)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
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1	Stream discover command	6.4, 6.6, 8.6, 13.1	O	 
2	Stream get capabilities command	6.4, 6.7, 8.7, 13.1	O	 
3	Set configuration command	6.4, 6.8, 8.8, 13.1	O	 
4	Get configuration command	6.4, 6.9, 8.9, 13.1	O	 
5	Reconfigure command	6.4, 6.14, 8.10, 13.1	O	 



**Table 5: Stream establishment, suspension and release (Initiator)***Prerequisite: (1/3)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Open stream command	6.4, 6.10, 8.11, 13.1	O	 
2	Start stream command	6.4, 6.11, 8.12, 13.1	O	 
3	Close stream command	6.4, 6.12, 8.13, 13.1	O	 
4	Suspend command	6.4, 6.13, 8.14, 13.1	O	 
5	Abort stream command	6.4, 6.14, 8.15, 13.1	O	 





**Table 6: Security signalling (Initiator)***Prerequisite: (1/3)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Content security control command	6.4, 6.14, 8.16, 13.1	O	 





**Table 7: Message fragmentation (Initiator)***Prerequisite: (1/3)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Signalling message fragmentation	8.3	M.1	 











*M.1: Mandatory to support if (1/3) supported.*[Update PICS Information](#)TOOLS: [ [Consistency Check](#) ]**Acceptor Capabilities**[\[ top \]](#)**Table 8: Signalling message format (Acceptor)***Prerequisite: (1/4)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Transaction label	8.4.1	M.1	 
2	Packet type	8.4.2	M.1	 
3	Message type	8.4.3	M.1	 
4	Signal identifier	8.4.4	M.1	 

*M.1: Mandatory to support if (1/4) supported.***Table 9: Signalling channel establishment/disconnection (Acceptor)***Prerequisite: (1/4)*













Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Establish signalling channel	13.1	O	 
2	Disconnect signalling channel	13.1	O	 

**Table 10: Stream discovery and configuration (Acceptor)***Prerequisite: (1/4)*



Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Stream discover response	6.4, 6.6, 8.6, 13.1	O	 
2	Stream get capabilities response	6.4, 6.7, 8.7, 13.1	O	 
3	Set configuration response	6.4, 6.8, 8.8, 13.1	O	 
4	Get configuration response	6.4, 6.9, 8.9, 13.1	O	 
5	Reconfigure response	6.4, 6.14, 8.10, 13.1	O	 

**Table 11: Stream establishment, suspension and release (Acceptor)***Prerequisite: (1/4)*



Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
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1	Open stream response	6.4, 6.10, 8.11, 13.1	O	 
2	Start stream response	6.4, 6.11, 8.12, 13.1	O	 
3	Close stream response	6.4, 6.12, 8.13, 13.1	O	 
4	Suspend response	6.4, 6.13, 8.14, 13.1	O	 
5	Abort stream response	6.4, 6.16, 8.15, 13.1	O	 
6	General reject message	8.17	O	 











**Table 12: Security signalling (Acceptor)***Prerequisite: (1/4)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Content security control response	6.4, 6.15, 8.16, 13.1	O	 











**Table 13: Message fragmentation (Acceptor)***Prerequisite: (1/4)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Signalling message fragmentation	8.3	M.1	 





*M.1: Mandatory to support if (1/4) supported.*[Update PICS Information](#)TOOLS: [ [Consistency Check](#) ]**Application Features**[ [top](#) ]**Table 14: Source capabilities***Prerequisite: (1/1)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Basic transport service support	7.2, 13.2	M.1	 
2	Reporting service support	7.3	O	 
3	Recovery service support	7.4	O	 
4	Multiplexing service support	7.5	O	 
5	Robust header compression service support	7.6	O	 



*M.1: Mandatory to support if (1/1) supported.*[Update PICS Information](#)TOOLS: [ [Consistency Check](#) ]**Application Features**[ [top](#) ]**Table 15: Sink capabilities***Prerequisite: (1/2)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Basic transport service support	7.2	M.1	 
2	Reporting service support	7.3	O	 
3	Recovery service support	7.4	O	 
4	Multiplexing service support	7.5	O	 
5	Robust header compression service support	7.6	O	 

*M.1: Mandatory to support if (1/2) supported.***Table 16: Errata Service Releases**

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	E502 Reporting Capability Error	ESR02	O	 
2	E310 Corrupted Messages	ESR02	O	 


*Note: ESR02 refers to ESR02: Errata Service Release to Specification Versions 1.1, 1.2, and Profiles.***Table 17: Upper Test Interface**

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Upper Test Interface provided	3.2.2	O	 

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