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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 Control Transport Protocol**  
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### Role Declaration

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

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	AVCTP 1.0 <a href="#">?</a>	AVCTP 1.0	C.1	<input type="radio"/> <input checked="" type="radio"/>
2	AVCTP 1.2	AVCTP 1.2	C.1	<input type="radio"/> <input checked="" type="radio"/>
3	AVCTP 1.3	AVCTP 1.3	C.1	<input checked="" type="radio"/> <input 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	Controller <a href="#">?</a>	3.1	O.1	<input checked="" type="radio"/> <input type="radio"/>
2	Target <a href="#">?</a>	3.1	O.1	<input checked="" type="radio"/> <input type="radio"/>





*O.1: It is mandatory to support at least one of the defined roles.*[Update PICS Information](#)TOOLS: [ [Consistency Check](#) ]

### Application Feature

[\[ top \]](#)**Table 2: Controller Features***Prerequisite: (1/1)*

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Message fragmentation	4.3 6.1.2	O	<input checked="" type="radio"/> <input type="radio"/>
2	Transaction label management	4.2, 6.1.1, 6.1.2	M.1	<input checked="" type="radio"/> <input type="radio"/>
3	Packet type field management	4.3, 6.1.1, 6.1.2	M.1	<input checked="" type="radio"/> <input type="radio"/>
4	Message type field management	4.5, 6.1.1, 6.1.2	M.1	<input checked="" type="radio"/> <input type="radio"/>
5	PID field management	4.4, 6.1.1, 6.1.2	M.1	<input checked="" type="radio"/> <input type="radio"/>
6	IPID field management	6.1.1, 6.1.2	M.1	<input checked="" type="radio"/> <input type="radio"/>
7	Message information management	6.1, 6.2	M.1	<input checked="" type="radio"/> <input type="radio"/>
8	Event registration for message reception	11.1	O	<input type="radio"/> <input checked="" type="radio"/>
9	Event registration for connection request	11.1	O	<input type="radio"/> <input checked="" type="radio"/>
10	Event registration for disconnection	11.1	O	<input type="radio"/> <input checked="" type="radio"/>
11	Connect request	11.2.1	O	<input checked="" type="radio"/> <input type="radio"/>
12	Disconnect request	11.2.3	O	<input checked="" type="radio"/> <input type="radio"/>

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13	Send message	11.2.4	O		
14	Support for multiple AVCTP channel establishment requests	5.1	O		

M.1: Mandatory to support if (1/1) supported.

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#### Application Feature

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Table 3: Target Features

Prerequisite: (1/2)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]	
1	Message fragmentation	4.3, 6.1.2	O		
2	Transaction label management	4.2, 6.1.1	M.1		
3	Packet type field management	4.3, 6.1.1, 6.1.2	M.1		
4	Message type field management	4.5, 6.1.1, 6.1.2	M.1		
5	PID field management	4.4, 6.1.1, 6.1.2	M.1		
6	IPID field management	6.1.1, 6.1.2	M.1		
7	Message information management	6.1, 6.2	M.1		
8	Event registration for message reception	11.1	O		
9	Event registration for connection request	11.1	O		
10	Event registration for disconnection request	11.1	O		
11	Connect request	11.2.1	O		
12	Disconnect request	11.2.2	O		
13	Send message	11.2.3	O		

M.1: Mandatory to support if (1/2) supported.

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