



Generic Access Profile

Generic Access Profile (GAP)

EIR Data Type Definitions

Flags

Value	Description
0x01	Flags

Service Class UUIDs

Value	Description
0x02/0x03	16-bit Service Class UUIDs 0x02 = More 16-bit UUIDs available 0x03 = Complete list of 16-bit UUIDs
0x04/0x05	32-bit Service Class UUIDs 0x04 = More 32-bit UUIDs available 0x05 = Complete list of 32-bit UUIDs
0x06/0x07	128-bit Service Class UUIDs 0x06 = More 128-bit UUIDs available 0x07 = Complete list of 128-bit UUIDs

Local Name

Value	Description
0x08/0x09	Local Name 0x08 = Shortened local name 0x09 = Complete local name

TX Power Level

Value	Description
0x0A	TX Power Level (1 byte) 0xXX: -127 to +127dBm Note: when the TX Power Level tag is not present, the TX power level of the EIR packet is unknown.

Secure Simple Pairing Out of Band (OOB)

Value	Description
0x0D	Class of Device (3 bytes) Format defined in Assigned Numbers
0x0E	Simple Pairing Hash C (16 bytes) Format defined in [Vol. 2, Part H] Section 7.2.2 on page 892
0x0F	Simple Pairing Randomizer R (16 bytes) Format defined in [Vol. 2, Part H] Section 7.2.2 on page 892

Device ID

Value	Description
0x10	Device ID Extended Inquiry Response Record [see Device ID v1.3 or later]

Manufacturer Specific Data

Value	Description
0xFF	Manufacturer Specific Data

Document Tools

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