

Appropriate Language Mapping Tables

Bluetooth® Document

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Abstract:

This document provides mapping tables that list terms that have been identified as inappropriate, along with their replacement terms.



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1 Introduction

For more than 20 years, the Bluetooth SIG has brought together a global community of innovators to build a more connected world. We are committed to continuing to foster a global community characterized by inclusion and mutual respect.

In the pursuit of this, starting in August 2020, certain terms that were identified as inappropriate are now being replaced. The original terms may still exist in specifications that are already adopted. However, updates to adopted specifications and all new specifications use replacement terms. This document contains tables that map original and replacement terms.

To match the replaced term in a newer adopted specification with the original term in an older adopted specification, locate the mapping table that corresponds to the applicable Bluetooth technology.

2 Appropriate language mapping tables

This section contains all of the appropriate language mapping tables as of the revision date of this document. For comparisons with previous versions, see Section [A.1](#).

2.1 Core: appropriate language mapping tables

This section includes separate tables for terms; HCI commands and events; and acronyms, abbreviations, parameter names, and specific values.

2.1.1 Core terms mapping table

Original Term	Original Term Used In	New Term	New Term Used In	Notes
ASB	Bluetooth Core Specification v5.2 and earlier	APB	Bluetooth Core Specification v5.3 and later	Including APB-C and APB-U
CSB	Bluetooth Core Specification v5.2 and earlier	CPB	Bluetooth Core Specification v5.3 and later	
master	Bluetooth Core Specification v5.2 and earlier	Central	Basic Audio Profile v1.0 Bluetooth Core Specification v5.3 and later Physical Activity Monitor Profile v1.0	When describing a piconet role
master key master link key	Bluetooth Core Specification v5.2 and earlier	temporary link key	Bluetooth Core Specification v5.3 and later	Master key, master link key, and temporary link key were previously used interchangeably



Original Term	Original Term Used In	New Term	New Term Used In	Notes
slave	Bluetooth Core Specification v5.2 and earlier	Peripheral	Basic Audio Profile v1.0 Blood Pressure Profile v1.1 Bluetooth Core Specification v5.3 and later Call Control Profile v1.0 Media Control Profile v1.0 Microphone Control Profile v1.0 Physical Activity Monitor Profile v1.0	When describing a piconet role
White List	Bluetooth Core Specification v5.2 and earlier	Filter Accept List	Basic Audio Profile v1.0 Blood Pressure Profile v1.1 Bluetooth Core Specification v5.3 and later BR/EDR Connection Handover Profile v1.0 Physical Activity Monitor Profile v1.0	

Table 2.1: Appropriate language mapping table for Core terms

Note: The term “Pairwise Master Key (PMK)” was imported from IEEE 802.11 and so has not been changed.

2.1.2 Core HCI commands or events mapping table

Original Command or Event Name	Original Used In	New Command or Event Name	New Used In
Connectionless Slave Broadcast Channel Map Change event	Bluetooth Core Specification v5.2 and earlier	Connectionless Peripheral Broadcast Channel Map Change event	Bluetooth Core Specification v5.3 and later
Connectionless Slave Broadcast Receive event	Bluetooth Core Specification v5.2 and earlier	Connectionless Peripheral Broadcast Receive event	Bluetooth Core Specification v5.3 and later
Connectionless Slave Broadcast Timeout event	Bluetooth Core Specification v5.2 and earlier	Connectionless Peripheral Broadcast Timeout event	Bluetooth Core Specification v5.3 and later
LE Add Device to White List	Bluetooth Core Specification v5.2 and earlier	LE Add Device to Filter Accept List	Bluetooth Core Specification v5.3 and later
LE Clear White List	Bluetooth Core Specification v5.2 and earlier	LE Clear Filter Accept List	Bluetooth Core Specification v5.3 and later
LE Read White List Size	Bluetooth Core Specification v5.2 and earlier	LE Read Filter Accept List Size	Bluetooth Core Specification v5.3 and later



Original Command or Event Name	Original Used In	New Command or Event Name	New Used In
LE Remove Device From White List	Bluetooth Core Specification v5.2 and earlier	LE Remove Device From Filter Accept List	Bluetooth Core Specification v5.3 and later
Master Link Key command	Bluetooth Core Specification v5.2 and earlier	Link Key Selection command	Bluetooth Core Specification v5.3 and later
Master Link Key Complete event	Bluetooth Core Specification v5.2 and earlier	Link Key Type Changed event	Bluetooth Core Specification v5.3 and later
Set Connectionless Slave Broadcast command	Bluetooth Core Specification v5.2 and earlier	Set Connectionless Peripheral Broadcast command	Bluetooth Core Specification v5.3 and later
Set Connectionless Slave Broadcast Data command	Bluetooth Core Specification v5.2 and earlier	Set Connectionless Peripheral Broadcast Data command	Bluetooth Core Specification v5.3 and later
Set Connectionless Slave Broadcast Receive command	Bluetooth Core Specification v5.2 and earlier	Set Connectionless Peripheral Broadcast Receive command	Bluetooth Core Specification v5.3 and later
Slave Page Response Timeout event	Bluetooth Core Specification v5.2 and earlier	Peripheral Page Response Timeout event	Bluetooth Core Specification v5.3 and later

Table 2.2: Appropriate language mapping table for Core HCI commands or events

2.1.3 Core acronyms, abbreviations, parameter names, and specific values mapping table

Original Acronym, Abbreviation, Parameter Name, or Specific Value ¹	Original Used In	New Acronym, Abbreviation, Parameter Name, or Specific Value	New Used In	Notes
AU_RAND _A	Bluetooth Core Specification v5.2 and earlier	AU_RAND_A	Bluetooth Core Specification v5.3 and later	
AU_RAND _B	Bluetooth Core Specification v5.2 and earlier	AU_RAND_B	Bluetooth Core Specification v5.3 and later	
AU_RAND _M	Bluetooth Core Specification v5.2 and earlier	AU_RAND_C	Bluetooth Core Specification v5.3 and later	
AU_RAND _S	Bluetooth Core Specification v5.2 and earlier	AU_RAND_P	Bluetooth Core Specification v5.3 and later	

¹ Some original terms varied in the case of the suffix, whether or not it was subscripted, and whether or not an underscore was present (e.g., “Kc” was also written “K_C”). The new terms are always in the form shown here.



Original Acronym, Abbreviation, Parameter Name, or Specific Value ¹	Original Used In	New Acronym, Abbreviation, Parameter Name, or Specific Value	New Used In	Notes
BD_ADDR _A	Bluetooth Core Specification v5.2 and earlier	BD_ADDR_A	Bluetooth Core Specification v5.3 and later	
BD_ADDR _B	Bluetooth Core Specification v5.2 and earlier	BD_ADDR_B	Bluetooth Core Specification v5.3 and later	
BD_ADDR _m BD_ADDR _{master}	Bluetooth Core Specification v5.2 and earlier	BD_ADDR_C	Bluetooth Core Specification v5.3 and later	
BD_ADDR _s BD_ADDR _{slave}	Bluetooth Core Specification v5.2 and earlier	BD_ADDR_P	Bluetooth Core Specification v5.3 and later	
BN_M_To_S	Bluetooth Core Specification v5.2 and earlier	BN_C_To_P	Bluetooth Core Specification v5.3 and later	Similarly for other such directional terms in [Vol 4] Part E and [Vol 6] Part B
BN_S_To_M	Bluetooth Core Specification v5.2 and earlier	BN_P_To_C	Bluetooth Core Specification v5.3 and later	Similarly for other such directional terms in [Vol 4] Part E and [Vol 6] Part B
EN_RAND _A	Bluetooth Core Specification v5.2 and earlier	EN_RAND_C	Bluetooth Core Specification v5.3 and later	In [Vol 2] Part H, Section 4.3
FeatureSet _M	Bluetooth Core Specification v5.2 and earlier	FeatureSet_C	Bluetooth Core Specification v5.3 and later	
FeatureSets	Bluetooth Core Specification v5.2 and earlier	FeatureSet_P	Bluetooth Core Specification v5.3 and later	
IV _m	Bluetooth Core Specification v5.2 and earlier	IV_C	Bluetooth Core Specification v5.3 and later	
IV _s	Bluetooth Core Specification v5.2 and earlier	IV_P	Bluetooth Core Specification v5.3 and later	
K _c	Bluetooth Core Specification v5.2 and earlier	K _{enc}	Bluetooth Core Specification v5.3 and later	Encryption key
K _c ' K' _c	Bluetooth Core Specification v5.2 and earlier	K _{session}	Bluetooth Core Specification v5.3 and later	Session key after strength reduction
K _{master}	Bluetooth Core Specification v5.2 and earlier	K _{temp}	Bluetooth Core Specification v5.3 and later	Temporary link key
L ^(M) _{sug} L _{sug,m}	Bluetooth Core Specification v5.2 and earlier	L _{sug_c}	Bluetooth Core Specification v5.3 and later	Similarly for all other such terms in [Vol 2] Part C, Section 4.2.5.2 and [Vol 2] Part H, Section 4.1



Original Acronym, Abbreviation, Parameter Name, or Specific Value ¹	Original Used In	New Acronym, Abbreviation, Parameter Name, or Specific Value	New Used In	Notes
M	Bluetooth Core Specification v5.2 and earlier	C	Bluetooth Core Specification v5.3 and later	Abbreviation for piconet role in figures
Mconfirm	Bluetooth Core Specification v5.2 and earlier	LP_CONFIRM_I	Bluetooth Core Specification v5.3 and later	Legacy pairing; initiator confirmation value
MK _{AMP}	Bluetooth Core Specification v5.2 and earlier	Dedicated_AMP_Link_Key	Bluetooth Core Specification v5.3 and later	The current term is used elsewhere as well
MPT _M	Bluetooth Core Specification v5.2 and earlier	MPT_C	Bluetooth Core Specification v5.3 and later	
MPT _S	Bluetooth Core Specification v5.2 and earlier	MPT_P	Bluetooth Core Specification v5.3 and later	
Mrand	Bluetooth Core Specification v5.2 and earlier	LP_RAND_I	Bluetooth Core Specification v5.3 and later	Legacy pairing; initiator random number
M_TO_S_PHY	Bluetooth Core Specification v5.2 and earlier	PHY_C_TO_P	Bluetooth Core Specification v5.3 and later	
N _{master}	Bluetooth Core Specification v5.2 and earlier	Nc	Bluetooth Core Specification v5.3 and later	Encryption nonce
N _{slave}	Bluetooth Core Specification v5.2 and earlier	Np	Bluetooth Core Specification v5.3 and later	Encryption nonce
S	Bluetooth Core Specification v5.2 and earlier	P	Bluetooth Core Specification v5.3 and later	Abbreviation for piconet role in figures
Sconfirm	Bluetooth Core Specification v5.2 and earlier	LP_CONFIRM_R	Bluetooth Core Specification v5.3 and later	Legacy pairing; responder confirmation value
SKD _m	Bluetooth Core Specification v5.2 and earlier	SKD_C	Bluetooth Core Specification v5.3 and later	
SKD _s	Bluetooth Core Specification v5.2 and earlier	SKD_P	Bluetooth Core Specification v5.3 and later	
slave_offset	Bluetooth Core Specification v5.2 and earlier	peripheral_clock_offset	Bluetooth Core Specification v5.3 and later	
Slaves_Clock_Accuracy	Bluetooth Core Specification v5.2 and earlier	Worst_Case_SCA	Bluetooth Core Specification v5.3 and later	



Original Acronym, Abbreviation, Parameter Name, or Specific Value ¹	Original Used In	New Acronym, Abbreviation, Parameter Name, or Specific Value	New Used In	Notes
Srand	Bluetooth Core Specification v5.2 and earlier	LP_RAND_R	Bluetooth Core Specification v5.3 and later	Legacy pairing; responder random number
SRES_master	Bluetooth Core Specification v5.2 and earlier	SRES_C	Bluetooth Core Specification v5.3 and later	
SRES_slave	Bluetooth Core Specification v5.2 and earlier	SRES_P	Bluetooth Core Specification v5.3 and later	
S_TO_M_PHY	Bluetooth Core Specification v5.2 and earlier	PHY_P_TO_C	Bluetooth Core Specification v5.3 and later	
Xprm	Bluetooth Core Specification v5.2 and earlier	Xprc	Bluetooth Core Specification v5.3 and later	BR/EDR page response hopping sequence
Xprs	Bluetooth Core Specification v5.2 and earlier	Xprp	Bluetooth Core Specification v5.3 and later	BR/EDR page response hopping sequence

Table 2.3: Appropriate language mapping table for Core acronyms, abbreviations, parameter names, and specific values

2.2 Mesh: appropriate language mapping table

Original Term	Original Term Used In	New Term	New Term Used In
black list	Bluetooth Mesh Profile Specification v1.0.1 and earlier	reject list	Specifications will be listed once they are adopted.
black list filter	Bluetooth Mesh Profile Specification v1.0.1 and earlier	reject list filter	Specifications will be listed once they are adopted.
black list filtering	Bluetooth Mesh Profile Specification v1.0.1 and earlier	reject list filtering	Specifications will be listed once they are adopted.
blacklisted	Bluetooth Mesh Profile Specification v1.0.1 and earlier	removed from the network	Specifications will be listed once they are adopted.
not blacklisted	Bluetooth Mesh Profile Specification v1.0.1 and earlier	<ul style="list-style-type: none"> • selected to receive or • have received 	Specifications will be listed once they are adopted.



Original Term	Original Term Used In	New Term	New Term Used In
blacklisting	Bluetooth Mesh Profile Specification v1.0.1 and earlier	<ul style="list-style-type: none"> • forced exclusion or • excluding 	Specifications will be listed once they are adopted.
master	Bluetooth Mesh Profile Specification v1.0.1 and earlier	<ul style="list-style-type: none"> • flooding or • managed flooding or • managed flooding security material 	Mesh Configuration Database Profile v1.0
white list	Bluetooth Mesh Profile Specification v1.0.1 and earlier	accept list	Specifications will be listed once they are adopted.
white list filter	Bluetooth Mesh Profile Specification v1.0.1 and earlier	accept list filter	Specifications will be listed once they are adopted.
white list filtering	Bluetooth Mesh Profile Specification v1.0.1 and earlier	accept list filtering	Specifications will be listed once they are adopted.
whitelist filtering	Bluetooth Mesh Profile Specification v1.0.1 and earlier	accept list filtering	Specifications will be listed once they are adopted.

Table 2.4: Appropriate language mapping table for Mesh



Appendix A Revision history

Revision Number	Date	Comments
v1	2020-08-11	Initial release.
v2	2020-12-04	New mapping table sections for the Core specification and Mesh specifications.
v3	2021-03-08	Added Blood Pressure Profile v1.1 to Table 2.1.
v4	2021-03-11	Added the following specifications to applicable table rows: Microphone Control Profile v1.0 Physical Activity Monitor Profile v1.0
v5	2021-03-19	Updated the copyright range Added the following specifications to applicable table rows: Call Control Profile v1.0 Media Control Profile v1.0
v6	2021-08-11	Added the following specification to applicable table rows: Bluetooth Core Specification v5.3 and later
v7	2021-09-14	Added the following specification to applicable table rows: Basic Audio Profile v1.0 Mesh Configuration Database Profile v1.0

A.1 Changes from previous versions

The following links download documents that show what has changed between versions of the Appropriate Language Mapping Tables document.

[Version 7 showing changes from Version 6](#)

[Version 6 showing changes from Version 5](#)

[Version 5 showing changes from Version 4](#)

[Version 4 showing changes from Version 3](#)

[Version 3 showing changes from Version 2](#)

[Version 2 showing changes from Version 1](#)

