

C:\WINDOWS\system32\cmd.exe

(Top) → Component config → Bluetooth

Espressif IoT Development Framework Configuration

[*] Bluetooth

Host (Bluedroid - Dual-mode) --->

Controller (Enabled) --->

Bluedroid Options --->

Controller Options --->

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(Top) → Component config → Bluetooth → Bluetooth → Host

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(X) Bluedroid - Dual-mode

() NimBLE - BLE only

() Disabled

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(Top) → Component config → Bluetooth → Bluetooth → Controller

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(X) Enabled

() Disabled

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(Top) → Component config → Bluetooth → Bluedroid Options

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(3072) Bluetooth event (callback to application) task stack size

The cpu core which Bluedroid run (Core 0 (PRO CPU)) --->

(4352) Bluetooth Bluedroid Host Stack task stack size

[] Bluedroid memory debug

[*] Classic Bluetooth

[] Host Qualitfication support for Classic Bluetooth

[] A2DP

[*] SPP

[] BT L2CAP

[] Hands Free/Handset Profile ----

[] Classic BT HID ----

[*] Secure Simple Pairing

[] Bluetooth Low Energy

[*] Disable BT debug logs (minimize bin size)

(4) BT/BLE MAX ACL CONNECTIONS(1~9)

[] BT/BLE will first malloc the memory from the PSRAM

[] Use dynamic memory allocation in BT/BLE stack

(32) length of bluetooth device name

[] Update RPA to Controller

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(Top) → Component config → Bluetooth → Controller Options → Bluetooth controller mode (BR/EDR/BLE/DUALMODE)

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() BLE Only

(X) BR/EDR Only

() Bluetooth Dual Mode