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## <u>examples/code/mbed-os-</u> <u>example-ble-SM/)</u>

24 (/teams/mbed-osexamples/code/mbed-os-example-ble-SM/)shortlog)

**★ 126** (/teams/mbed-osexamples/code/mbed-os-example-ble-SM/)

Demonstration of possible usage of the Security Manager. Security Manager deals with pairing, authentication and encryption.

Last updated: <u>15 Aug 2019 (15 Aug 2019)</u>

Mbed OS nbed-osexample-ble-GattServer (/teams/mbed-osexamples/code/mbed-osexample-ble-GattServer/)

© 21 (/teams/mbed-osexamples/code/mbed-os-example-ble-GattServer/)shortlog).

314 (/teams/mbed-osexamples/code/mbed-os-example-ble-GattServer/).

Demonstration of possible usage of the GattServer

Last updated: <u>15 Aug 2019 (15 Aug 2019)</u>

Mbed OS 

mbed-osexample-ble-Privacy
(/teams/mbed-osexamples/code/mbed-osexample-ble-Privacy/)

3 (/teams/mbed-os-

examples/code/mbed-os-example-ble-Privacy/|shortlog|

27 (/teams/mbed-os-examples/code/mbed-os-example-ble-Privacy/)

Example usage of the privacy features in the GAP.

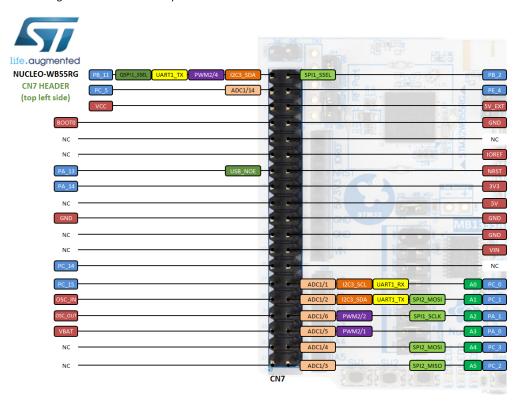
Last updated: <u>15 Aug 2019 (15 Aug</u> 2019)

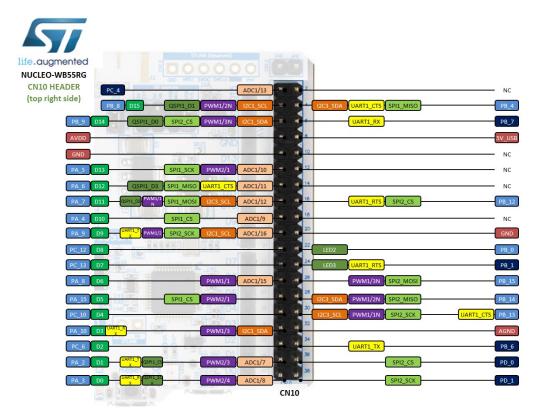
Mbed OS mbed-osexample-blePeriodicAdvertising
(/teams/mbed-osexamples/code/mbed-osexample-blePeriodicAdvertising/)

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Mbed OS mbed-osexample-ble-LED (/teams/mbed-osexamples/code/mbed-osexample-ble-LED/)

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Fiftigillore wilformation in ST WIKI pages (https://os.mbed.com/teams/ST/wiki/Special:Allpages).

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<u>examples/code/mbed-os-example-ble-LED/}shortlog)</u>

**★ 1510** (/teams/mbed-osexamples/code/mbed-os-example-ble-LFD/)

he LED example demonstrates the use of a read-write characteristic to control a LED through a phone app. The canonical source for this example lives at https://github.com/ARMmbed/mb os-exampleble/tree/master/BLE\_LED

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Mbed OS mbed-osexample-ble-PeriodicAdvertising (/teams/mbed-osexamples/code/mbed-osexample-ble-PeriodicAdvertising/)

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Mbed OS mbed-osexample-ble-GattClient (/teams/mbed-osexamples/code/mbed-osexample-ble-GattClient/)

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 ± 149 (/teams/mbed-os-examples/code/mbed-os-example-ble-GattClient/)

This application demonstrates detailed uses of the GattClient APIs.

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Mbed OS ₱ mbed-osexample-ble-GAP (/teams/mbed-osexamples/code/mbed-osexample-ble-GAP/)

© 23 (/teams/mbed-osexamples/code/mbed-os-example-ble-GAP/]shortlog)

 ★ 296 (/teams/mbed-osexamples/code/mbed-os-example-ble-

Demonstration of the GAP profile. It shows advertising, scanning and connecting. The demo will cycle through several modes and print over the serial connection information about

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current activity.