



Read Characteristic Value

Register Broadcast Receiver

ExtendedBluetoothLEClientService.onDiscoverCharacteristicsBroadcast

discoverCharacteristics()

getCharbyUUID(BluetoothDevice device, String uuid128)

onDiscoverCharacteristicsBroadcast

getCharbyUUID(BluetoothDevice device, String uuid128).getCharVaule() (This is spelt correctly)

array of bytes

Write Characteristic Value

getCharbyUUID(BluetoothDevice device, String uuid128)

BluetoothLEClientChar ch

ch.setCharValue(byte[] data)

writeCharValue(ch, 1) (1 is a constant)

Enabling Notifications

Register Broadcast Receiver

ExtendedBluetoothLEClientService.onWatcherValueChangedBroadcast

registerWatcher()

Write to client characteristic configuration descriptor

Currently unable to write to the client characteristic configuration descriptor.

A workaround is to create a new characteristic on the CC2540/2541.
When "1" is written to this new characteristic, enable notifications from the
CC2540/2541 firmware.

onWatcherValueChangedBroadcast (keeps receiving this broadcast until unregisterWatcher())