

11:07

4G



nRF UART v2.0

Connect

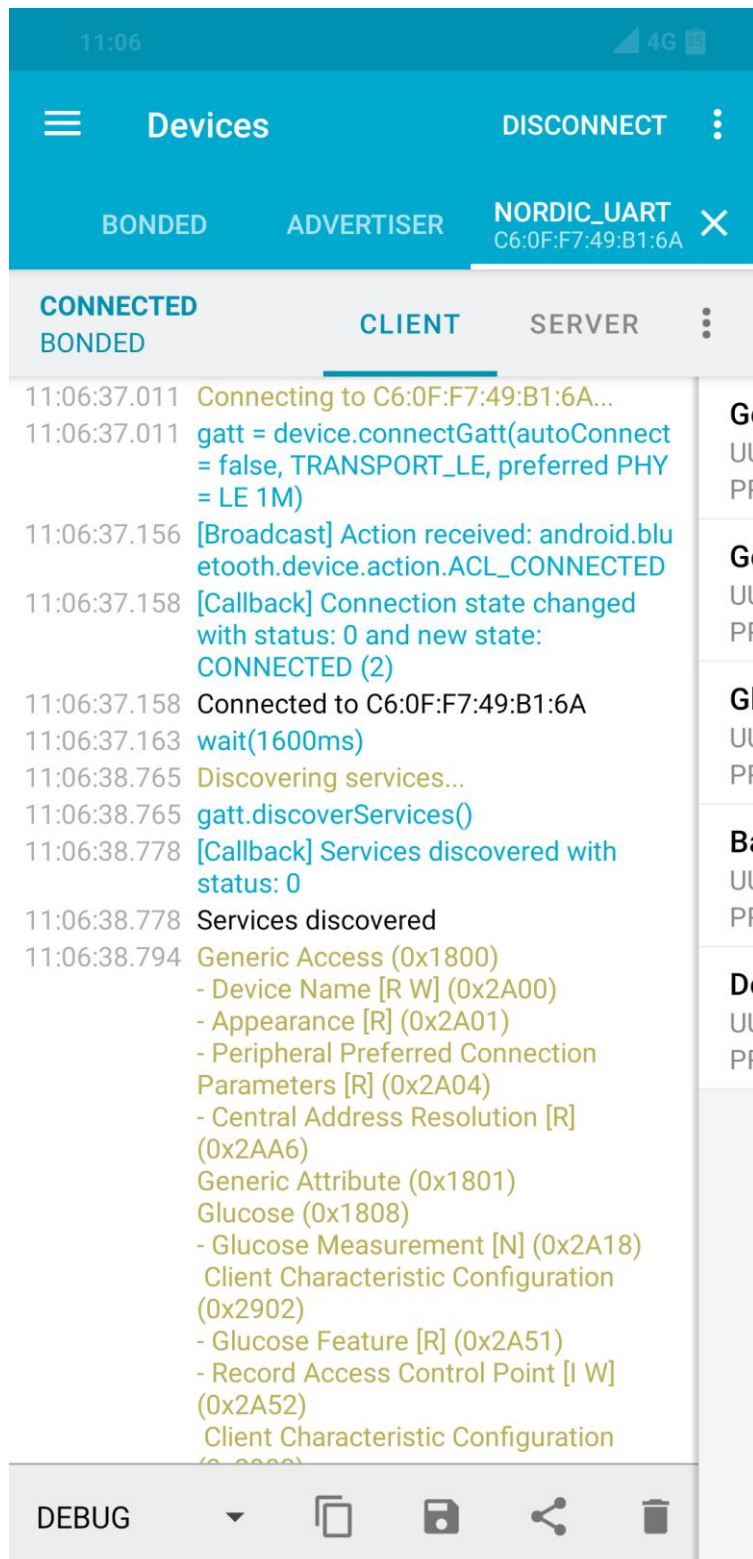
[11:07:41] Connected to: NORDIC\_UART

[11:07:41] Disconnected to: NORDIC\_UART

Send

Device: Not Connected

The screenshot whilst connecting to the Board A which is giving the problem. This shows services related to the Glucose example, I have no idea why eventhough I flash the ble\_app\_uart example. The **two** screenshots below show the problematic GATT connection related to the above mentioned UART error.



11:074G

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Devices

DISCONNECT⋮

BONDED

ADVERTISER

NORDIC\_UART  
C6:0F:F7:49:B1:6AX

CONNECTED  
BONDED

CLIENT

SERVER⋮

- Device Name [R W] (0x2A00)  
- Appearance [R] (0x2A01)  
- Peripheral Preferred Connection  
Parameters [R] (0x2A04)  
- Central Address Resolution [R]  
(0x2AA6)  
Generic Attribute (0x1801)  
Glucose (0x1808)  
- Glucose Measurement [N] (0x2A18)  
Client Characteristic Configuration  
(0x2902)  
- Glucose Feature [R] (0x2A51)  
- Record Access Control Point [I W]  
(0x2A52)  
Client Characteristic Configuration  
(0x2902)  
Battery Service (0x180F)  
- Battery Level [N R] (0x2A19)  
Client Characteristic Configuration  
(0x2902)  
Device Information (0x180A)  
- Manufacturer Name String [R]  
(0x2A29)  
- Serial Number String [R] (0x2A25)  
- System ID [R] (0x2A23)

Ge  
UL  
PR

Ge  
UL  
PR

Gl  
UL  
PR

Ba  
UL  
PR

De  
UL  
PR

11:06:38.795gatt.setCharacteristicNotification(0000  
2a18-0000-1000-8000-00805f9b34fb,  
true)

11:06:38.798gatt.setCharacteristicNotification(0000  
2a52-0000-1000-8000-00805f9b34fb,  
true)

11:06:38.799gatt.setCharacteristicNotification(0000  
2a19-0000-1000-8000-00805f9b34fb,  
true)

DEBUG

▼

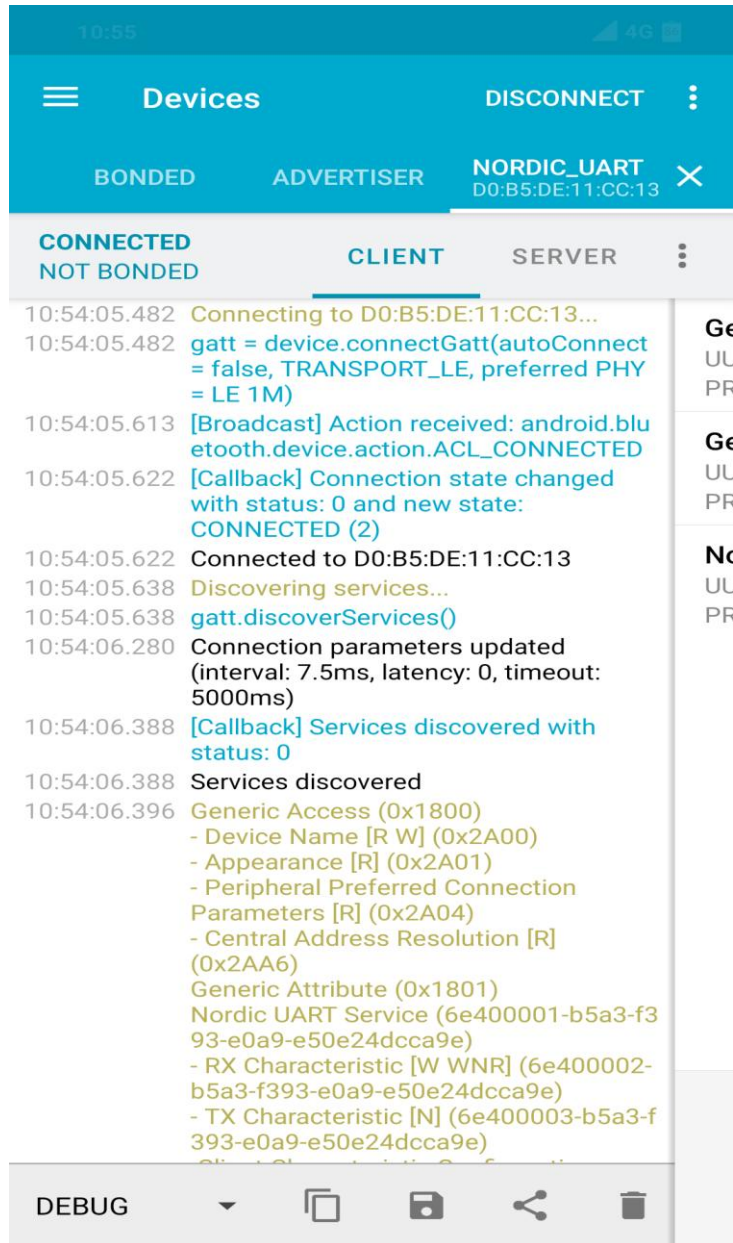
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The below screenshots are a result of the same sample code being dumped to another Board where the service is the UART communication.



10:55

4G86

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Devices

DISCONNECT

⋮

BONDED

ADVERTISER

NORDIC\_UART  
D0:B5:DE:11:CC:13

×

CONNECTED

NOT BONDED

CLIENT

SERVER

⋮

5000ms)

10:54:10.332

Enabling notifications for 6e400003-b5a3-f393-e0a9-e50e24dcca9e

10:54:10.332

gatt.setCharacteristicNotification(6e400003-b5a3-f393-e0a9-e50e24dcca9e, true)

10:54:10.334

gatt.writeDescriptor(00002902-0000-1000-8000-00805f9b34fb, value=0x0100)

10:54:10.470

Data written to descr. 00002902-0000-1000-8000-00805f9b34fb, value: (0x) 01-00

10:54:10.470

"Notifications enabled" sent

10:54:10.471

Notifications enabled for 6e400003-b5a3-f393-e0a9-e50e24dcca9e

10:54:11.803

Connection parameters updated (interval: 75.0ms, latency: 0, timeout: 4000ms)

10:54:19.204

Writing request to characteristic 6e400002-b5a3-f393-e0a9-e50e24dcca9e

10:54:19.205

gatt.writeCharacteristic(6e400002-b5a3-f393-e0a9-e50e24dcca9e, value=0x686969)

10:54:19.300

Data written to 6e400002-b5a3-f393-e0a9-e50e24dcca9e, value: (0x) 68-69-69, "hii"

10:54:19.300

"hii" sent

10:54:23.979

Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x) 68-68-68-0D-0A

10:54:23.979

"hhh" received

DEBUG

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