

No bonds dfu log success

nRF Connect, 2019-12-18

HELIOS_1 (FB:30:2F:3A:7F:01)

V 13:39:08.571 Connecting to FB:30:2F:3A:7F:01...

D 13:39:08.571 gatt = device.connectGatt(autoConnect = false, TRANSPORT_LE, preferred PHY = LE 1M)

D 13:39:08.685 [Broadcast] Action received: android.bluetooth.device.action.ACL_CONNECTED

D 13:39:08.701 [Callback] Connection state changed with status: 0 and new state: CONNECTED (2)

I 13:39:08.701 Connected to FB:30:2F:3A:7F:01

V 13:39:08.718 Discovering services...

D 13:39:08.718 gatt.discoverServices()

I 13:39:09.455 Connection parameters updated (interval: 7.5ms, latency: 0, timeout: 5000ms)

D 13:39:09.638 [Callback] Services discovered with status: 0

I 13:39:09.639 Services discovered

D 13:39:09.643 [Broadcast] Action received:

android.bluetooth.device.action.BOND_STATE_CHANGED, bond state changed to: BOND_BONDING (11)

V 13:39:09.656 Generic Access (0x1800)

- Device Name [R W] (0x2A00)

- Appearance [R] (0x2A01)

- Peripheral Preferred Connection Parameters [R] (0x2A04)

- Central Address Resolution [R] (0x2AA6)

Generic Attribute (0x1801)

Secure DFU Service (0xFE59)

- Buttonless DFU [I W] (8ec90003-f315-4f60-9fb8-838830daea50)

Client Characteristic Configuration (0x2902)

Nordic UART Service (6e400001-b5a3-f393-e0a9-e50e24dcca9e)

- RX Characteristic [W WNR] (6e400002-b5a3-f393-e0a9-e50e24dcca9e)

- TX Characteristic [N] (6e400003-b5a3-f393-e0a9-e50e24dcca9e)

Client Characteristic Configuration (0x2902)

D 13:39:09.657 gatt.setCharacteristicNotification(6e400003-b5a3-f393-e0a9-e50e24dcca9e, true)

D 13:39:09.699 [Broadcast] Action received: android.bluetooth.device.action.PAIRING_REQUEST, pairing variant: PAIRING_VARIANT_CONSENT (3)

I 13:39:09.699 Connection parameters updated (interval: 48.75ms, latency: 0, timeout: 5000ms)

D 13:39:11.299 [Broadcast] Action received: android.bluetooth.device.action.PAIRING_REQUEST, pairing variant: PAIRING_VARIANT_PIN (0)

I 13:39:11.492 Connection parameters updated (interval: 7.5ms, latency: 0, timeout: 5000ms)

V 13:39:15.322 Enabling notifications for 6e400003-b5a3-f393-e0a9-e50e24dcca9e

D 13:39:15.322 gatt.setCharacteristicNotification(6e400003-b5a3-f393-e0a9-e50e24dcca9e, true)

D 13:39:15.324 gatt.writeDescriptor(00002902-0000-1000-8000-00805f9b34fb, value=0x0100)

D 13:39:17.319 [Broadcast] Action received:

android.bluetooth.device.action.BOND_STATE_CHANGED, bond state changed to: BOND_BONDED (12)

I 13:39:17.319 Device bonded

I 13:39:18.261 Data written to descr. 00002902-0000-1000-8000-00805f9b34fb, value: (0x) 01-00

A 13:39:18.261 "Notifications enabled" sent
V 13:39:18.266 Notifications enabled for 6e400003-b5a3-f393-e0a9-e50e24dcca9e
I 13:39:18.273 Connection parameters updated (interval: 75.0ms, latency: 0, timeout: 4000ms)
I 13:39:18.281 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x)
11-07-6C-2C-00-FA-2C-02-00-2F
A 13:39:18.281 " l,
I 13:39:19.003 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x)
11-07-6C-2C-00-FA-2C-02-00-2F
A 13:39:19.003 " l,
I 13:39:19.975 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x)
11-07-6C-2C-00-FA-2C-02-00-2F
A 13:39:19.975 " l,
I 13:39:20.949 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x)
11-07-6B-2C-00-FA-2C-02-00-2F
A 13:39:20.949 " k,
I 13:39:21.926 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x)
11-07-6B-2C-00-FA-2C-02-00-2F
A 13:39:21.926 " k,
I 13:39:22.975 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x)
11-07-6B-2C-00-FA-2C-02-00-2F
A 13:39:22.975 " k,
I 13:39:23.955 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x)
11-07-6B-2C-00-FA-2C-02-00-2F
A 13:39:23.955 " k,
I 13:39:24.924 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x)
11-07-6B-2C-00-FA-2C-02-00-2F
A 13:39:24.924 " k,
I 13:39:25.900 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x)
11-07-6B-2C-00-FA-2C-02-00-2F
A 13:39:25.900 " k,
I 13:39:26.875 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x)
11-07-6B-2C-00-FA-2C-02-00-2F
A 13:39:26.875 " k,
V 13:39:27.219 [DFU] DFU service started
V 13:39:27.219 [DFU] Opening file...
I 13:39:27.219 [DFU] Firmware file opened successfully
V 13:39:27.219 [DFU] Connecting to DFU target...
D 13:39:27.219 [DFU] gatt = device.connectGatt(autoConnect = false)
I 13:39:27.227 [DFU] Connected to FB:30:2F:3A:7F:01
D 13:39:27.228 [DFU] wait(1600)
I 13:39:27.854 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x)
11-07-6B-2C-00-FA-2C-02-00-2F
A 13:39:27.855 " k,
V 13:39:28.830 [DFU] Discovering services...
D 13:39:28.830 [DFU] gatt.discoverServices()

I 13:39:28.838 [DFU] Services discovered
D 13:39:28.866 [DFU] wait(1000)
I 13:39:28.906 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x) 11-07-6b-2c-00-fa-2c-02-00-2f
A 13:39:28.906 " k,
W 13:39:29.881 [DFU] Application with buttonless update found
V 13:39:29.881 [DFU] Jumping to the DFU Bootloader...
V 13:39:29.881 [DFU] Enabling indications for 8ec90003-f315-4f60-9fb8-838830daea50
D 13:39:29.881 [DFU] gatt.setCharacteristicNotification(8ec90003-f315-4f60-9fb8-838830daea50, true)
D 13:39:29.881 [DFU] gatt.writeDescriptor(00002902-0000-1000-8000-00805f9b34fb, value=0x02-00)
I 13:39:29.884 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x) 11-07-6b-2c-00-fa-2c-02-00-2f
A 13:39:29.884 " k,
I 13:39:30.031 [DFU] Data written to descr.8ec90003-f315-4f60-9fb8-838830daea50, value (0x): 02-00
V 13:39:30.031 [DFU] Notifications enabled for 8ec90003-f315-4f60-9fb8-838830daea50
A 13:39:30.031 [DFU] Indications enabled
D 13:39:30.031 [DFU] wait(1000)
I 13:39:30.851 Notification received from 6e400003-b5a3-f393-e0a9-e50e24dcca9e, value: (0x) 11-07-6b-2c-00-fa-2c-02-00-2f
A 13:39:30.851 " k,
V 13:39:31.052 [DFU] Writing to characteristic 8ec90003-f315-4f60-9fb8-838830daea50
D 13:39:31.053 [DFU] gatt.writeCharacteristic(8ec90003-f315-4f60-9fb8-838830daea50)
A 13:39:31.160 [DFU] Enter bootloader sent (Op Code = 1)
I 13:39:31.161 [DFU] Notification received from 8ec90003-f315-4f60-9fb8-838830daea50, value (0x): 20-01-01
A 13:39:31.163 [DFU] Response received (Op Code = 1, Status = 1)
D 13:39:35.291 [Callback] Connection state changed with status: 8 and new state: DISCONNECTED (0)
E 13:39:35.291 Error 8 (0x8): GATT CONN TIMEOUT
I 13:39:35.291 Disconnected
I 13:39:35.331 [DFU] Disconnected by the remote device
D 13:39:35.334 [DFU] gatt.close()
V 13:39:35.385 [DFU] Scanning for the DFU Bootloader...
D 13:39:35.386 [Broadcast] Action received: android.bluetooth.device.action.ACL_DISCONNECTED
D 13:39:35.402 [DFU] [Broadcast] Action received: android.bluetooth.device.action.ACL_DISCONNECTED
I 13:39:35.510 [DFU] DFU Bootloader found with address FB:30:2F:3A:7F:02
V 13:39:35.520 [DFU] DFU service started
I 13:39:35.520 [DFU] Firmware file opened successfully
D 13:39:35.520 [DFU] wait(1000)
D 13:39:36.524 [DFU] wait(1000)
V 13:39:37.523 [DFU] Connecting to DFU target...

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D 13:39:37.571 [DFU] gatt = device.connectGatt(autoConnect = false)
I 13:39:37.805 [DFU] Connected to FB:30:2F:3A:7F:02
V 13:39:37.805 [DFU] Discovering services...
D 13:39:37.805 [DFU] gatt.discoverServices()
D 13:39:37.819 [DFU] [Broadcast] Action received:
android.bluetooth.device.action.ACL_CONNECTED
I 13:39:38.670 [DFU] Services discovered
D 13:39:38.685 [DFU] wait(1000)
V 13:39:39.696 [DFU] Requesting new MTU...
D 13:39:39.696 [DFU] gatt.requestMtu(517)
I 13:39:39.773 [DFU] MTU changed to: 247
V 13:39:39.773 [DFU] Enabling notifications for 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:39.773 [DFU] gatt.setCharacteristicNotification(8ec90001-f315-4f60-9fb8-838830daea50,
true)
D 13:39:39.773 [DFU] gatt.writeDescriptor(00002902-0000-1000-8000-00805f9b34fb,
value=0x01-00)
I 13:39:39.781 [DFU] Data written to descr.8ec90001-f315-4f60-9fb8-838830daea50, value (0x):
01-00
V 13:39:39.781 [DFU] Notifications enabled for 8ec90001-f315-4f60-9fb8-838830daea50
A 13:39:39.782 [DFU] Notifications enabled
D 13:39:39.782 [DFU] wait(1000)
V 13:39:40.797 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:40.797 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:41.445 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 06-01
I 13:39:41.446 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value
(0x): 60-06-01-00-02-00-00-00-00-00-00-00-00-00-00-00
A 13:39:41.447 [DFU] Command object info received (Max size = 512, Offset = 0, CRC = 00000000)
V 13:39:41.447 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:41.447 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:41.476 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x):
02-00-00
I 13:39:41.477 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value
(0x): 60-02-01
A 13:39:41.477 [DFU] Packet Receipt Notif disabled (Op Code = 2, Value = 0)
V 13:39:41.478 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:41.478 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:41.507 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x):
01-01-8D-00-00-00
I 13:39:41.508 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value
(0x): 60-01-01
A 13:39:41.513 [DFU] Command object created
V 13:39:41.513 [DFU] Writing to characteristic 8ec90002-f315-4f60-9fb8-838830daea50
D 13:39:41.513 [DFU] gatt.writeCharacteristic(8ec90002-f315-4f60-9fb8-838830daea50)
I 13:39:41.517 [DFU] Data written to 8ec90002-f315-4f60-9fb8-838830daea50, value (0x):
12-8A-01-0A-44-08-01-12-40-08-01-10-34-1A-02-B7-01-20-00-28-00-30-00-38-C0-AF-0C-42-
24-08-03-12-20-B4-CD-8B-3C-F8-F2-EE-45-66-F4-84-51-39-71-85-AA-F9-3A-4C-62-4C-62-C

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V 13:39:42.589 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:42.589 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:42.615 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 01-02-00-10-00-00
I 13:39:42.616 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-01-01
A 13:39:42.616 [DFU] Data object (2/50) created
A 13:39:42.616 [DFU] Uploading firmware...
V 13:39:42.616 [DFU] Sending firmware to characteristic 8ec90002-f315-4f60-9fb8-838830daea50...
V 13:39:42.674 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:42.674 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:42.996 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03
I 13:39:42.996 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-03-01-00-20-00-00-1D-B4-DA-F6
A 13:39:42.996 [DFU] Checksum received (Offset = 8192, CRC = F6DAB41D)
V 13:39:42.996 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:42.996 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:43.006 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 04
I 13:39:43.006 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-04-01
A 13:39:43.006 [DFU] Data object executed
V 13:39:43.006 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:43.007 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:43.035 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 01-02-00-10-00-00
I 13:39:43.036 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-01-01
A 13:39:43.037 [DFU] Data object (3/50) created
A 13:39:43.037 [DFU] Uploading firmware...
V 13:39:43.037 [DFU] Sending firmware to characteristic 8ec90002-f315-4f60-9fb8-838830daea50...
V 13:39:43.135 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:43.135 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:43.396 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03
I 13:39:43.397 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-03-01-00-30-00-00-0F-6B-10-91
A 13:39:43.397 [DFU] Checksum received (Offset = 12288, CRC = 91106B0F)
V 13:39:43.397 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:43.397 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:43.426 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 04
I 13:39:43.426 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-04-01
A 13:39:43.427 [DFU] Data object executed
V 13:39:43.428 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:43.428 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:43.458 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 01-02-00-10-00-00

I 13:39:43.473 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-01-01

A 13:39:43.474 [DFU] Data object (4/50) created

A 13:39:43.474 [DFU] Uploading firmware...

V 13:39:43.474 [DFU] Sending firmware to characteristic 8ec90002-f315-4f60-9fb8-838830daea50...

V 13:39:43.576 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:43.576 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:43.830 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03

I 13:39:43.830 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-03-01-00-40-00-00-E2-14-11-4A

A 13:39:43.831 [DFU] Checksum received (Offset = 16384, CRC = 4A1114E2)

V 13:39:43.831 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:43.831 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:43.861 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 04

I 13:39:43.862 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-04-01

A 13:39:43.862 [DFU] Data object executed

V 13:39:43.862 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:43.862 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:43.891 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 01-02-00-10-00-00

I 13:39:43.893 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-01-01

A 13:39:43.893 [DFU] Data object (5/50) created

A 13:39:43.893 [DFU] Uploading firmware...

V 13:39:43.894 [DFU] Sending firmware to characteristic 8ec90002-f315-4f60-9fb8-838830daea50...

V 13:39:44.028 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:44.028 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:44.250 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03

I 13:39:44.252 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-03-01-00-50-00-00-58-76-06-45

A 13:39:44.253 [DFU] Checksum received (Offset = 20480, CRC = 45067658)

V 13:39:44.254 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:44.254 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:44.280 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 04

I 13:39:44.280 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-04-01

A 13:39:44.280 [DFU] Data object executed

V 13:39:44.280 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:44.280 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:44.310 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 01-02-00-10-00-00

I 13:39:44.310 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-01-01
A 13:39:44.310 [DFU] Data object (6/50) created
A 13:39:44.310 [DFU] Uploading firmware...
V 13:39:44.310 [DFU] Sending firmware to characteristic 8ec90002-f315-4f60-9fb8-838830daea50...
V 13:39:44.396 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:44.396 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:44.670 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03
I 13:39:44.672 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-03-01-00-60-00-00-F2-9D-0E-C3
A 13:39:44.673 [DFU] Checksum received (Offset = 24576, CRC = C30E9DF2)
V 13:39:44.673 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:44.674 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:44.702 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 04
I 13:39:44.704 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-04-01
A 13:39:44.704 [DFU] Data object executed
V 13:39:44.705 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:44.705 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:44.733 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 01-02-00-10-00-00
I 13:39:44.734 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-01-01
A 13:39:44.735 [DFU] Data object (7/50) created
A 13:39:44.735 [DFU] Uploading firmware...
V 13:39:44.736 [DFU] Sending firmware to characteristic 8ec90002-f315-4f60-9fb8-838830daea50...
V 13:39:44.858 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:44.858 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:45.089 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03
I 13:39:45.091 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-03-01-00-70-00-00-52-F5-D5-2B
A 13:39:45.092 [DFU] Checksum received (Offset = 28672, CRC = 2B5D5F552)
V 13:39:45.092 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:45.092 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:45.119 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 04
I 13:39:45.122 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-04-01
A 13:39:45.125 [DFU] Data object executed
V 13:39:45.126 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:45.126 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:45.150 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 01-02-00-10-00-00
I 13:39:45.150 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-01-01

A 13:39:45.151 [DFU] Data object (8/50) created
A 13:39:45.151 [DFU] Uploading firmware...
V 13:39:45.151 [DFU] Sending firmware to characteristic
8ec90002-f315-4f60-9fb8-838830daea50...
V 13:39:45.255 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:45.255 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:45.509 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03
I 13:39:45.510 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value
(0x): 60-03-01-00-80-00-00-1A-87-FD-BB
A 13:39:45.511 [DFU] Checksum received (Offset = 32768, CRC = BBFD871A)
V 13:39:45.511 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:45.511 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:45.539 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 04
I 13:39:45.541 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value
(0x): 60-04-01
A 13:39:45.542 [DFU] Data object executed
V 13:39:45.542 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:45.542 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:45.569 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x):
01-02-00-10-00-00
I 13:39:45.570 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value
(0x): 60-01-01
A 13:39:45.570 [DFU] Data object (9/50) created
A 13:39:45.570 [DFU] Uploading firmware...
V 13:39:45.570 [DFU] Sending firmware to characteristic
8ec90002-f315-4f60-9fb8-838830daea50...
V 13:39:45.634 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:45.634 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:45.931 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03
I 13:39:45.931 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value
(0x): 60-03-01-00-90-00-00-AC-0E-BD-C6
A 13:39:45.932 [DFU] Checksum received (Offset = 36864, CRC = C6BD0EAC)
V 13:39:45.932 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:45.933 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:45.961 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 04
I 13:39:45.966 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value
(0x): 60-04-01
A 13:39:45.967 [DFU] Data object executed
V 13:39:45.967 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:45.967 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:45.989 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x):
01-02-00-10-00-00
I 13:39:45.998 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value
(0x): 60-01-01
A 13:39:45.999 [DFU] Data object (10/50) created
A 13:39:45.999 [DFU] Uploading firmware...

V 13:39:46.000 [DFU] Sending firmware to characteristic
8ec90002-f315-4f60-9fb8-838830daea50...

V 13:39:46.062 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:46.062 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:46.364 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03

I 13:39:46.366 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-03-01-00-A0-00-00-E8-49-76-B5

A 13:39:46.366 [DFU] Checksum received (Offset = 40960, CRC = B57649E8)

V 13:39:46.366 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:46.366 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:46.395 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 04

I 13:39:46.395 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-04-01

A 13:39:46.399 [DFU] Data object executed

V 13:39:46.399 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:46.399 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:46.425 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 01-02-00-10-00-00

I 13:39:46.425 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-01-01

A 13:39:46.426 [DFU] Data object (11/50) created

A 13:39:46.426 [DFU] Uploading firmware...

V 13:39:46.426 [DFU] Sending firmware to characteristic
8ec90002-f315-4f60-9fb8-838830daea50...

V 13:39:46.525 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:46.525 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:46.784 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03

I 13:39:46.784 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-03-01-00-B0-00-00-BA-C2-D7-66

A 13:39:46.784 [DFU] Checksum received (Offset = 45056, CRC = 66D7C2BA)

V 13:39:46.784 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:46.784 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:46.813 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 04

I 13:39:46.814 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-04-01

A 13:39:46.814 [DFU] Data object executed

V 13:39:46.814 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50

D 13:39:46.814 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)

I 13:39:46.844 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 01-02-00-10-00-00

I 13:39:46.844 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-01-01

A 13:39:46.844 [DFU] Data object (12/50) created

A 13:39:46.844 [DFU] Uploading firmware...

V 13:39:46.844 [DFU] Sending firmware to characteristic
8ec90002-f315-4f60-9fb8-838830daea50...

V 13:39:46.870 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:46.870 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:47.204 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03
I 13:39:47.206 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-03-01-00-C0-00-00-C5-F5-00-5B
A 13:39:47.207 [DFU] Checksum received (Offset = 49152, CRC = 5B00F5C5)
V 13:39:47.207 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:47.208 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:47.235 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 04
I 13:39:47.238 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-04-01
A 13:39:47.239 [DFU] Data object executed
V 13:39:47.239 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:47.239 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:47.266 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 01-02-00-10-00-00
I 13:39:47.269 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-01-01
A 13:39:47.269 [DFU] Data object (13/50) created
A 13:39:47.269 [DFU] Uploading firmware...
V 13:39:47.269 [DFU] Sending firmware to characteristic 8ec90002-f315-4f60-9fb8-838830daea50...
V 13:39:47.338 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:47.338 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f60-9fb8-838830daea50)
I 13:39:47.624 [DFU] Data written to 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 03
I 13:39:47.631 [DFU] Notification received from 8ec90001-f315-4f60-9fb8-838830daea50, value (0x): 60-03-01-00-D0-00-00-86-C0-DE-A9
A 13:39:47.632 [DFU] Checksum received (Offset = 53248, CRC = A9DEC086)
V 13:39:47.632 [DFU] Writing to characteristic 8ec90001-f315-4f60-9fb8-838830daea50
D 13:39:47.632 [DFU] gatt.writeCharacteristic(8ec90001-f315-4f