

```

nRF Master Control Panel, 2015-02-27
DfuTarg (D9:7F:59:19:A9:51)
V 20:56:47.761 Connecting to D9:7F:59:19:A9:51...
D 20:56:47.785 gatt = device.connectGatt(autoConnect = false)
D 20:56:47.847 [Callback] Connection state changed with status:
0 and new state: 2 (CONNECTED)
I 20:56:47.859 Connected to D9:7F:59:19:A9:51
D 20:56:47.875 [Broadcast] Action received:
android.bluetooth.device.action.ACL_CONNECTED
V 20:56:48.475 Discovering Services...
D 20:56:48.493 gatt.discoverServices()
D 20:56:49.271 [Callback] Services discovered with status: 0
I 20:56:49.283 Services Discovered
V 20:56:49.315 Generic Access (0x1800)
- Device Name [R W] (0x2A00)
- Appearance [R] (0x2A01)
- Peripheral Preferred Connection Parameters [R] (0x2A04)
Generic Attribute (0x1801)
Device Firmware Update Service (00001530-1212-efde-1523-785feabcd123)
- DFU Packet [WNR] (00001532-1212-efde-1523-785feabcd123)
- DFU Control Point [N W] (00001531-1212-efde-1523-785feabcd123)
  Client Characteristic Configuration (0x2902)
- DFU Version [R] (00001534-1212-efde-1523-785feabcd123)
V 20:57:03.117 Disconnecting...
D 20:57:03.124 gatt.disconnect()
D 20:57:03.133 [Callback] Connection state changed with status:
0 and new state: 0 (DISCONNECTED)
I 20:57:03.140 Disconnected
D 20:57:03.149 gatt.refresh()
D 20:57:03.157 gatt.close()
D 20:57:03.228 [Broadcast] Action received:
android.bluetooth.device.action.ACL_DISCONNECTED
V 20:57:03.243 [DFU] Starting DFU service
V 20:57:03.249 [DFU] Opening file...
I 20:57:03.276 [DFU] Image file opened (23945 bytes in total)
V 20:57:03.287 [DFU] Connecting to DFU target...
D 20:57:03.374 [Broadcast] Action received:
android.bluetooth.device.action.ACL_CONNECTED
I 20:57:04.826 [DFU] Connected. Services discovered
V 20:57:04.853 [DFU] Reading DFU version number...
I 20:57:04.961 [DFU] Read Response received from
00001534-1212-efde-1523-785feabcd123, value (0x): 05-00
A 20:57:04.970 [DFU] Version number read: 0.5
V 20:57:04.977 [DFU] Enabling notifications for
00001531-1212-efde-1523-785feabcd123
D 20:57:04.986 [DFU]
gatt.writeDescriptor(00002902-0000-1000-8000-00805f9b34fb,
value=0x01-00)
A 20:57:05.052 [DFU] Notifications enabled
V 20:57:05.060 [DFU] Writing to characteristic
00001531-1212-efde-1523-785feabcd123
D 20:57:05.070 [DFU]
gatt.writeCharacteristic(00001531-1212-efde-1523-785feabcd123)
I 20:57:05.149 [DFU] Data written to
00001531-1212-efde-1523-785feabcd123, value (0x): 01-04
A 20:57:05.158 [DFU] DFU Start sent (Op Code = 1, Upload Mode =
4)

```

```
V    20:57:05.167    [DFU] Writing to characteristic
00001532-1212-efde-1523-785feabcd123
D    20:57:05.175    [DFU]
gatt.writeCharacteristic(00001532-1212-efde-1523-785feabcd123)
I    20:57:05.186    [DFU] Data written to
00001532-1212-efde-1523-785feabcd123, value (0x):
00-00-00-00-00-00-00-00-89-5D-00-00
A    20:57:05.195    [DFU] Firmware image size sent (0b, 0b, 23945b)
I    20:57:05.263    [DFU] Notification received from
00001531-1212-efde-1523-785feabcd123, value (0x): 10-01-03
A    20:57:05.273    [DFU] Response received (Op Code = 1 Status = 3)
W    20:57:05.284    [DFU] DFU target does not support DFU v.2
V    20:57:05.293    [DFU] Switching to DFU v.1
V    20:57:05.303    [DFU] Writing to characteristic
00001531-1212-efde-1523-785feabcd123
D    20:57:05.310    [DFU]
gatt.writeCharacteristic(00001531-1212-efde-1523-785feabcd123)
I    20:57:05.343    [DFU] Data written to
00001531-1212-efde-1523-785feabcd123, value (0x): 01-04
A    20:57:05.352    [DFU] DFU Start sent (Op Code = 1)
V    20:57:05.362    [DFU] Writing to characteristic
00001532-1212-efde-1523-785feabcd123
D    20:57:05.371    [DFU]
gatt.writeCharacteristic(00001532-1212-efde-1523-785feabcd123)
I    20:57:05.381    [DFU] Data written to
00001532-1212-efde-1523-785feabcd123, value (0x): 89-5D-00-00
A    20:57:05.393    [DFU] Firmware image size sent (23945 bytes)
I    20:57:05.408    [DFU] Notification received from
00001531-1212-efde-1523-785feabcd123, value (0x): 10-01-03
A    20:57:05.418    [DFU] Response received (Op Code = 1, Status = 3)
E    20:57:05.427    [DFU] Remote DFU error: REMOTE DFU NOT SUPPORTED
V    20:57:05.436    [DFU] Writing to characteristic
00001531-1212-efde-1523-785feabcd123
D    20:57:05.447    [DFU]
gatt.writeCharacteristic(00001531-1212-efde-1523-785feabcd123)
D    20:57:09.506    [Broadcast] Action received:
android.bluetooth.device.action.ACL_DISCONNECTED
A    20:57:09.525    [DFU] Reset request sent
D    20:57:09.535    [DFU] gatt.refresh()
D    20:57:09.545    [DFU] gatt.close()
V    20:57:09.564    Connecting to D9:7F:59:19:A9:51...
D    20:57:09.572    gatt = device.connectGatt(autoConnect = false)
D    20:57:09.624    [Callback] Connection state changed with status:
0 and new state: 2 (CONNECTED)
I    20:57:09.635    Connected to D9:7F:59:19:A9:51
D    20:57:09.645    [Broadcast] Action received:
android.bluetooth.device.action.ACL_CONNECTED
V    20:57:10.246    Discovering Services...
D    20:57:10.261    gatt.discoverServices()
D    20:57:11.060    [Callback] Services discovered with status: 0
I    20:57:11.078    Services Discovered
V    20:57:11.103    Generic Access (0x1800)
- Device Name [R W] (0x2A00)
- Appearance [R] (0x2A01)
- Peripheral Preferred Connection Parameters [R] (0x2A04)
Generic Attribute (0x1801)
Device Firmware Update Service (00001530-1212-efde-1523-785feabcd123)
```

- DFU Packet [WNR] (00001532-1212-efde-1523-785feabcd123)
- DFU Control Point [N W] (00001531-1212-efde-1523-785feabcd123)
 - Client Characteristic Configuration (0x2902)
- DFU Version [R] (00001534-1212-efde-1523-785feabcd123)