

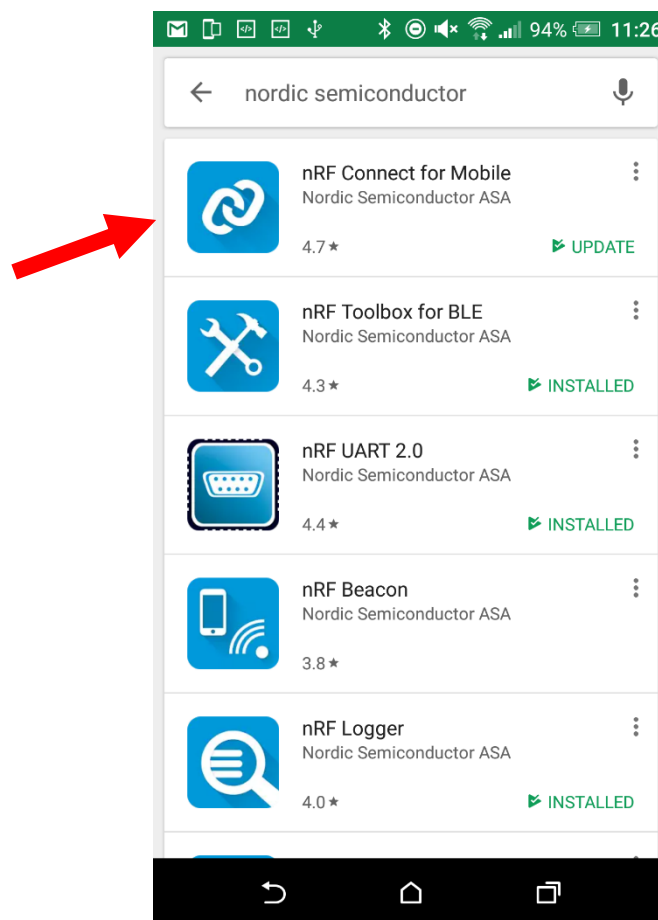
Broadcast Nano Alpha Update Procedure

Required components:

- An Android or IOS device with BLE (Bluetooth Low Energy) - iPhone 4s and above, iPad gen 3 and above, or pretty much anything running Android 4.3 and above.
- A Broadcast Nano (BNTX)
- An internet connection (For downloading the update image and required app)

In this walk through an Android 6.0 device is used, things will likely look a little different on IOS and different android versions.

Use either the IOS app store or google play store to download Nordic's "nRF Connect app"



Go to Videosys's website and download the version of software that you want, this is probably best done on you Android/IOS device directly, but you could download it on a PC and move it to your device if desired.

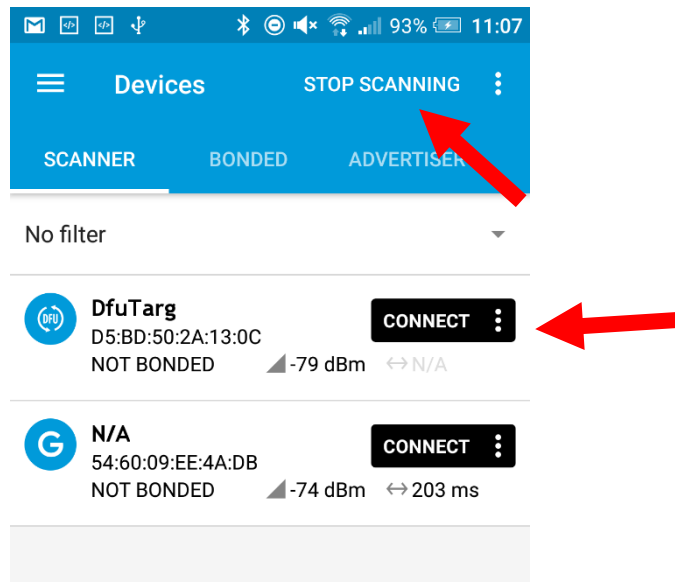
Once you have the update image in a known location on your device, you can upload it to the BNTX.

Open the nRF Connect app.

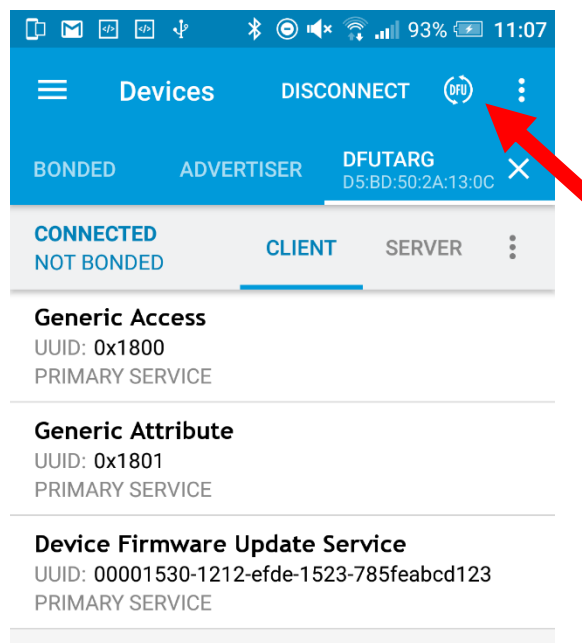
Put the BNTX into update mode, this is achieved by pushing the joystick to the right (towards the OLED) and then applying power while the joystick is in this position. The OLED should present a message "awaiting update".

The nRF Connect app will show the Bluetooth device as “DfuTarg”, You may need to press the “Start scanning button” (it says stop scanning in the screen grab).

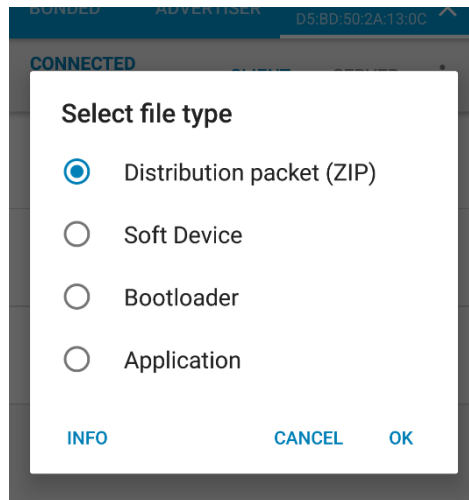
Once you can see the device, press the connect button.



You will now be presented with a screen that should look like this:



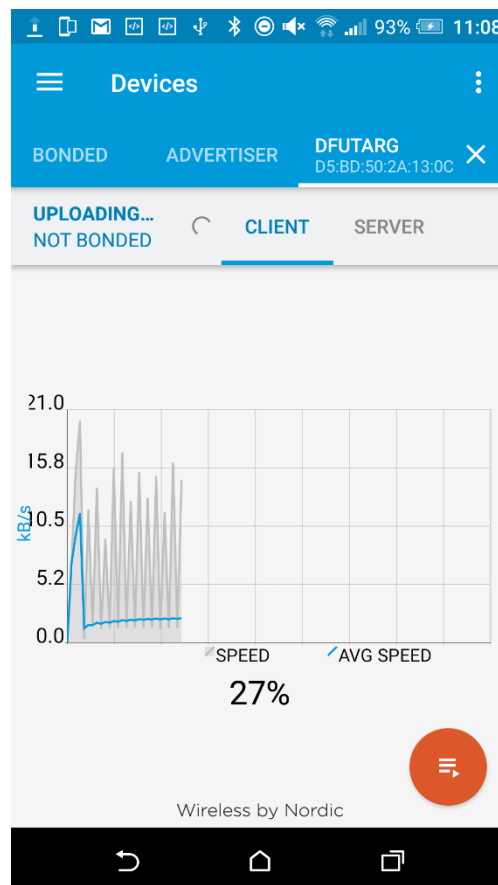
Press the DFU button



Select Distribution packet.

You will now have to navigate and find your update image file. You may need to press and hold the zipped file to select it rather than preview the information inside it.

Once you have clicked on it you should be presented with a screen that looks like this:



The update should be done in a few seconds and the unit should reboot into the uploaded software image.