

iMSB BT Smart DFU OTA firmware update procedure

Device firmware upgrade is performed over the air via the nRF Connect application from nordic semiconductors.

The device firmware is provided as a *.zip file. This file must be uploaded to the nRF Connect application as is (do not unarchive the zip file).

In order to update the firmware you need to:

- download and install the nRF Connect app from the Apple App Store
- load the BT device firmware in the nRF Connect app. This can be easily done via eMail. Please follow the instructions provided by Nordic

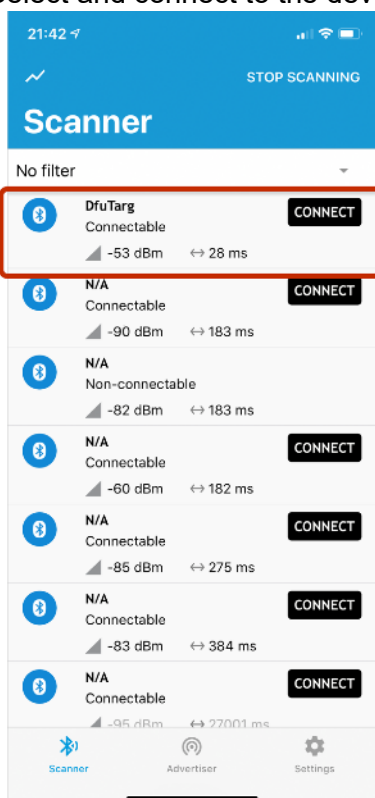
Firmware update procedure:

1. Boot the iMSB BT device in DFU mode.^{[1][2]}

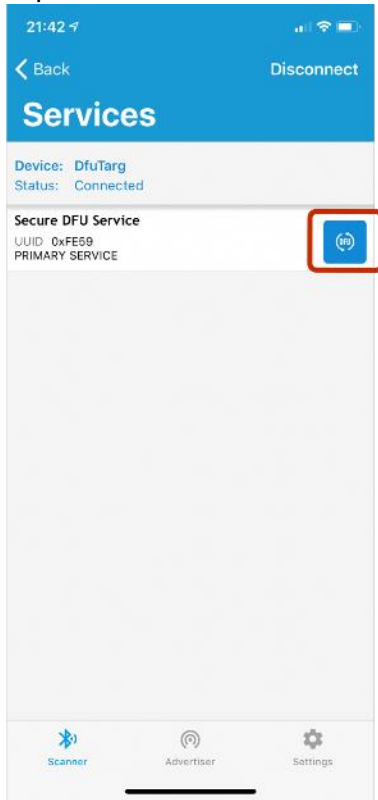
When powering up the device old the small push button and release it once the device has booted (note that the red led will not light up). The device should now be advertising in DFU mode.^{[1][2]}



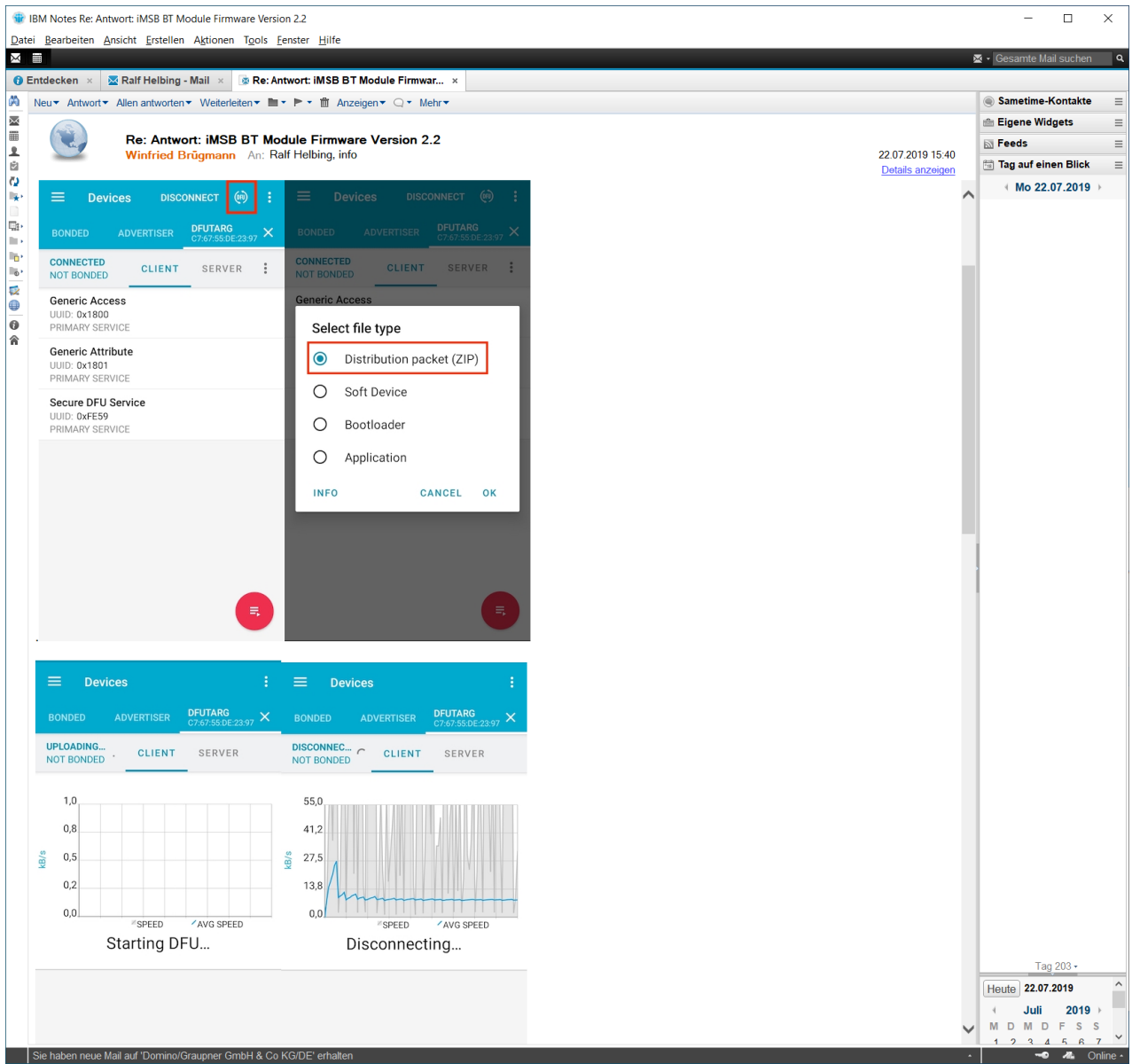
2. Select and connect to the device advertising with the name “DfuTarg”



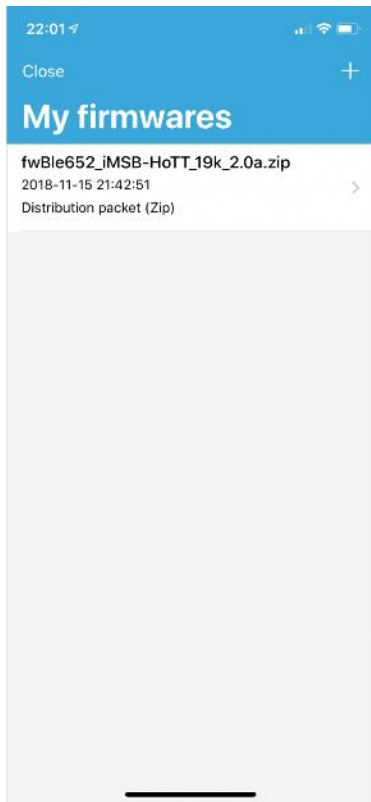
3. Tap the Dfu button



Android:



4. Select the previously loaded iMSB BT Smart firmware archive. 



5. Perform the update

