

iGET ACTIVE A2 aktualizace

Z Google play/app store stáhnout aplikace: nRF connect a nRF Toolbo.x

Z webu iget.eu si stáhněte nejnovější firmware k danému produktu (v tabulce u produktu).

Stažený ZIP soubor nakopírujeme do paměti telefonu (paměťovou kartu).



nRF Connect for Mobile

Nordic Semiconductor ASA

Nástroje



nRF Toolbox for BLE

Nordic Semiconductor ASA

Nástroje

V menu náramku iGET ACTIVE A2 **VÍCE – O ZAŘÍZENÍ** zobrazíme BT adresu (v našem případě DF5BFCAAB2E7)



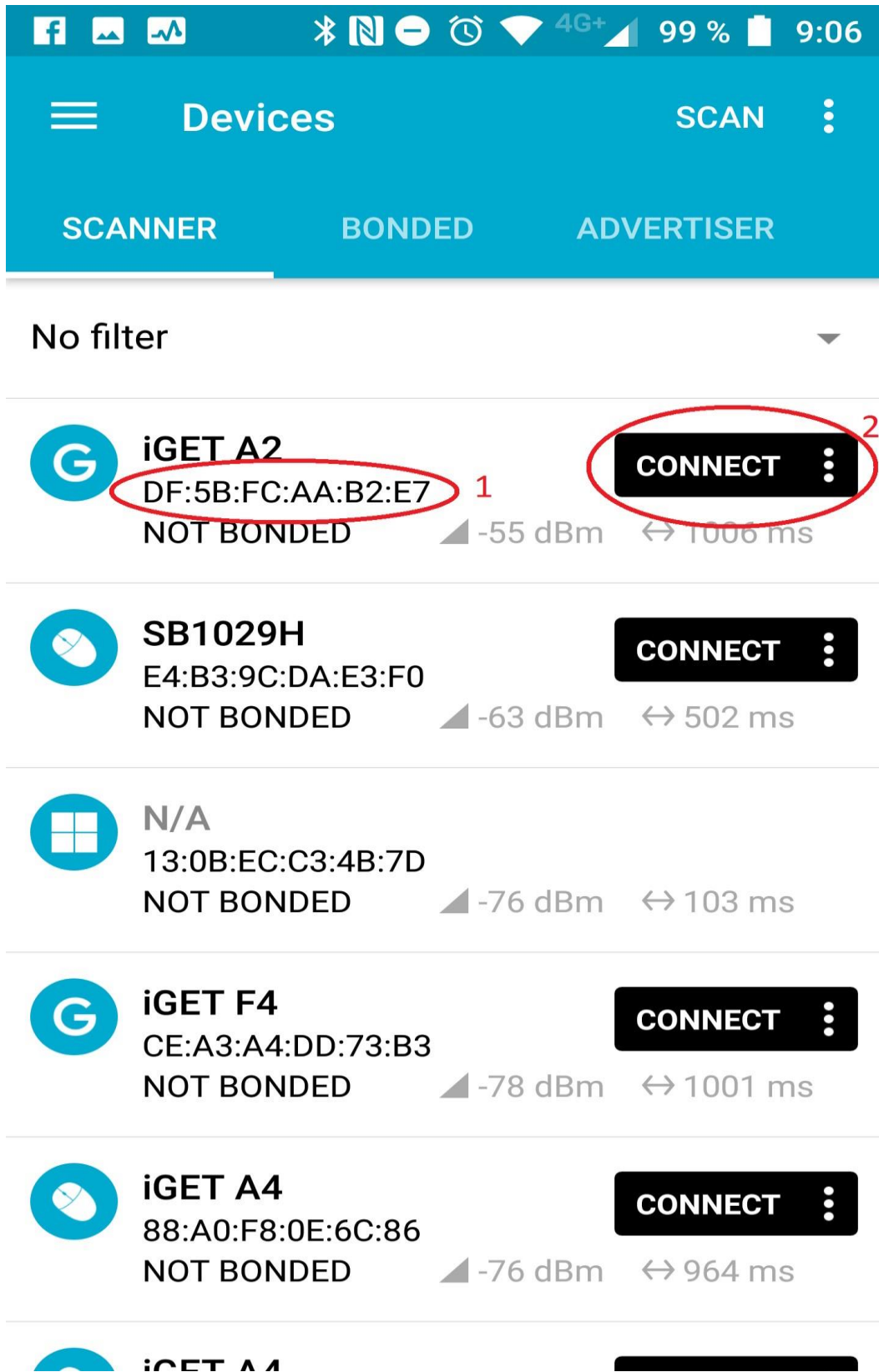
MAC
DF5BFCAAB2E7
verze
V0.0.9
název
iGET A2

Otevřeme aplikace nRF Connect a vybereme SCAN

The screenshot shows the nRF Connect application in the 'SCAN' mode. The interface is primarily blue. At the top, there is a status bar with various icons (Bluetooth, signal strength, battery, time) and the text '4G+', '74%', and '8:27'. Below the status bar is a blue header with a menu icon on the left, the title 'Devices' in the center, and a 'SCAN' button on the right, which is circled in red. Underneath the header are three tabs: 'SCANNER' (selected), 'BONDED', and 'ADVERTISER'. Below the tabs, there is a filter dropdown menu currently set to 'No filter'. The main content area displays a list of discovered Bluetooth devices. Each device entry consists of a circular icon (Bluetooth symbol or a specific device logo), the device name, its MAC address, and the status 'NOT BONDED'. To the right of each entry are a signal strength indicator (represented by a triangle and dBm value) and a round-trip time (represented by a double-headed arrow and ms value). A black button with the text 'CONNECT' and a three-dot menu icon is positioned to the right of each device entry.

Device Name	MAC Address	Status	Signal Strength (dBm)	Round-trip Time (ms)
QN-Scale	D8:2E:D8:D8:AC:66	NOT BONDED	-84 dBm	↔ 890 ms
IT-SM015	E4:B7:66:75:2F:FB	NOT BONDED	-96 dBm	↔ 1004 ms
N/A	0C:40:99:D0:64:E9	NOT BONDED	-55 dBm	↔ 103 ms
N/A	6F:2D:5C:AF:4E:28	NOT BONDED	-66 dBm	↔ 269 ms
iGET A6_LE	F8:F9:3D:BF:D3:A9	NOT BONDED	-74 dBm	↔ 676 ms

V seznamu dostupných Bluetooth zařízení najdeme iGET F2 (1) se shodující se Bluetooth Adresou a zvolíme **Connect** (2).



Na další obrazovce vybereme dolní řádek **Unknow Service**

The screenshot shows the 'Devices' application interface. At the top, there is a blue header with a hamburger menu icon, the title 'Devices', and a 'DISCONNECT' button with a three-dot menu icon. Below the header, there is a blue bar with the text 'BONDED' and 'ADVERTISER'. The current advertiser is 'IGET F4' with the MAC address 'C2:53:75:9C:73:9F' and a close button. Below this, there is a grey bar with the text 'CONNECTED' and 'NOT BONDED'. The current connection type is 'CLIENT' and 'SERVER' is also visible. The main content area lists several services:

- Generic Access**
UUID: 0x1800
PRIMARY SERVICE
- Generic Attribute**
UUID: 0x1801
PRIMARY SERVICE
- Unknown Service**
UUID: 0000fee7-0000-1000-8000-00805f9b34fb
PRIMARY SERVICE
- Unknown Service** (highlighted with a red box)
UUID: c3e6fea0-e966-1000-8000-be99c223df6a
PRIMARY SERVICE

At the bottom of the screen, there is a red circular button with a white hamburger menu icon and the text 'Wireless by Nordic'.

Zde zvolíme šipku nahoru (upload) pozn.: musím tapnout přímo na označenou šipku.

The screenshot shows the nRF Connect mobile application interface. At the top, there is a status bar with icons for Facebook, a gallery, Bluetooth, alarm, Wi-Fi, 4G+, signal strength, 80% battery, and the time 9:01. Below the status bar is a blue header with a hamburger menu icon, the text "Devices", and a "DISCONNECT" button with a three-dot menu icon. Underneath is a table with columns: "BONDED", "ADVERTISER", "IGET F4", and a close icon. The "IGET F4" column contains the MAC address "C2:53:75:9C:73:9F". Below the table is a filter bar with "CONNECTED" (selected), "NOT BONDED", "CLIENT", and "SERVER" options, along with a three-dot menu icon. The main content area lists several Bluetooth LE services and characteristics:

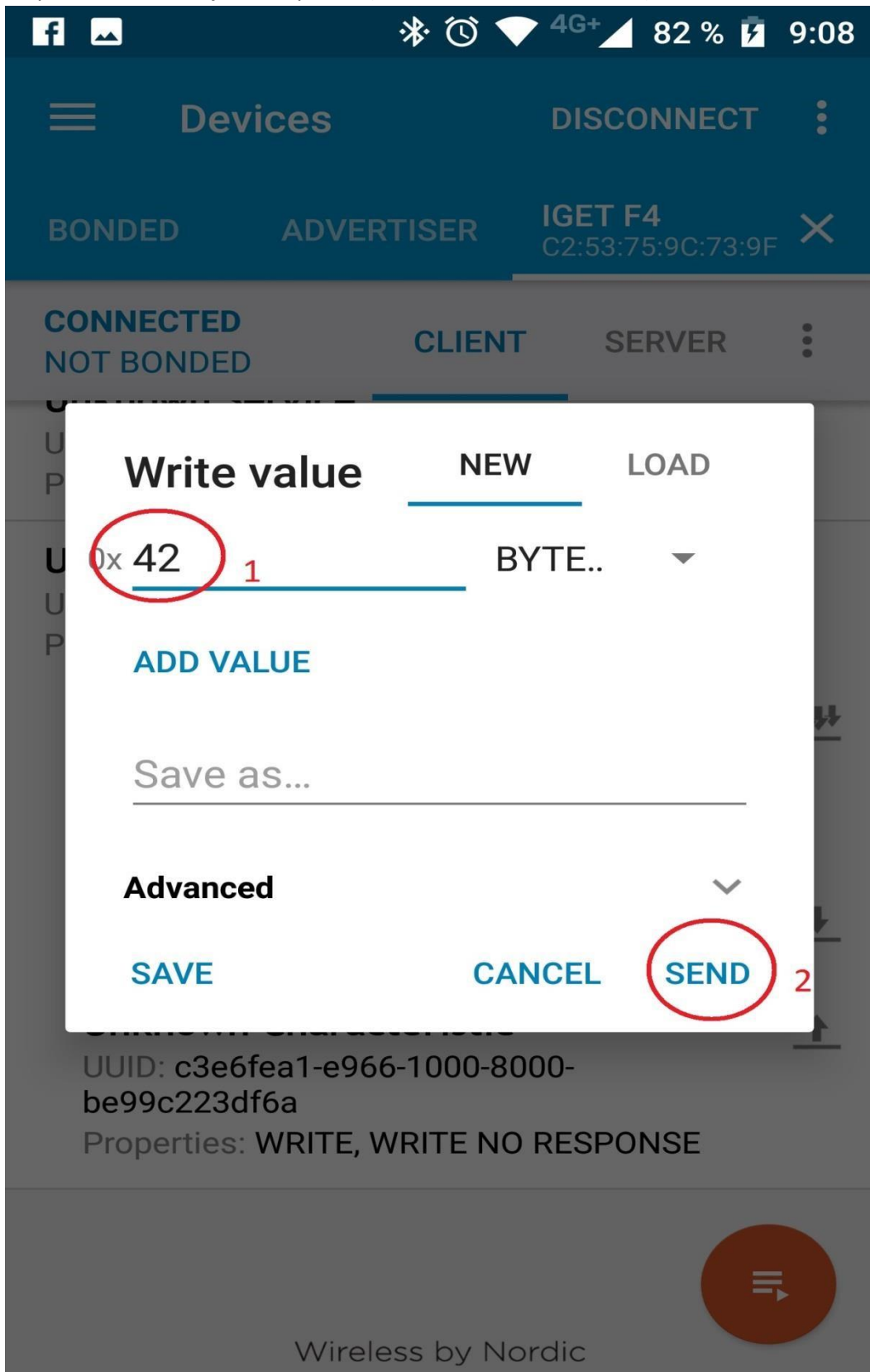
- UNKNOWN SERVICE**
UUID: 0000fee7-0000-1000-8000-00805f9b34fb
PRIMARY SERVICE
- Unknown Service**
UUID: c3e6fea0-e966-1000-8000-be99c223df6a
PRIMARY SERVICE
- Unknown Characteristic**
UUID: c3e6fea2-e966-1000-8000-be99c223df6a
Properties: NOTIFY
Descriptors:
Client Characteristic Configuration
UUID: 0x2902
- Unknown Characteristic**
UUID: c3e6fea1-e966-1000-8000-be99c223df6a
Properties: WRITE, WRITE NO RESPONSE

At the bottom of the screen, there is a footer with the text "Wireless by Nordic" and a red circular button with a white hamburger menu icon and a right-pointing arrow.

1: Zadat hodnotu **42**

2: **SEND**

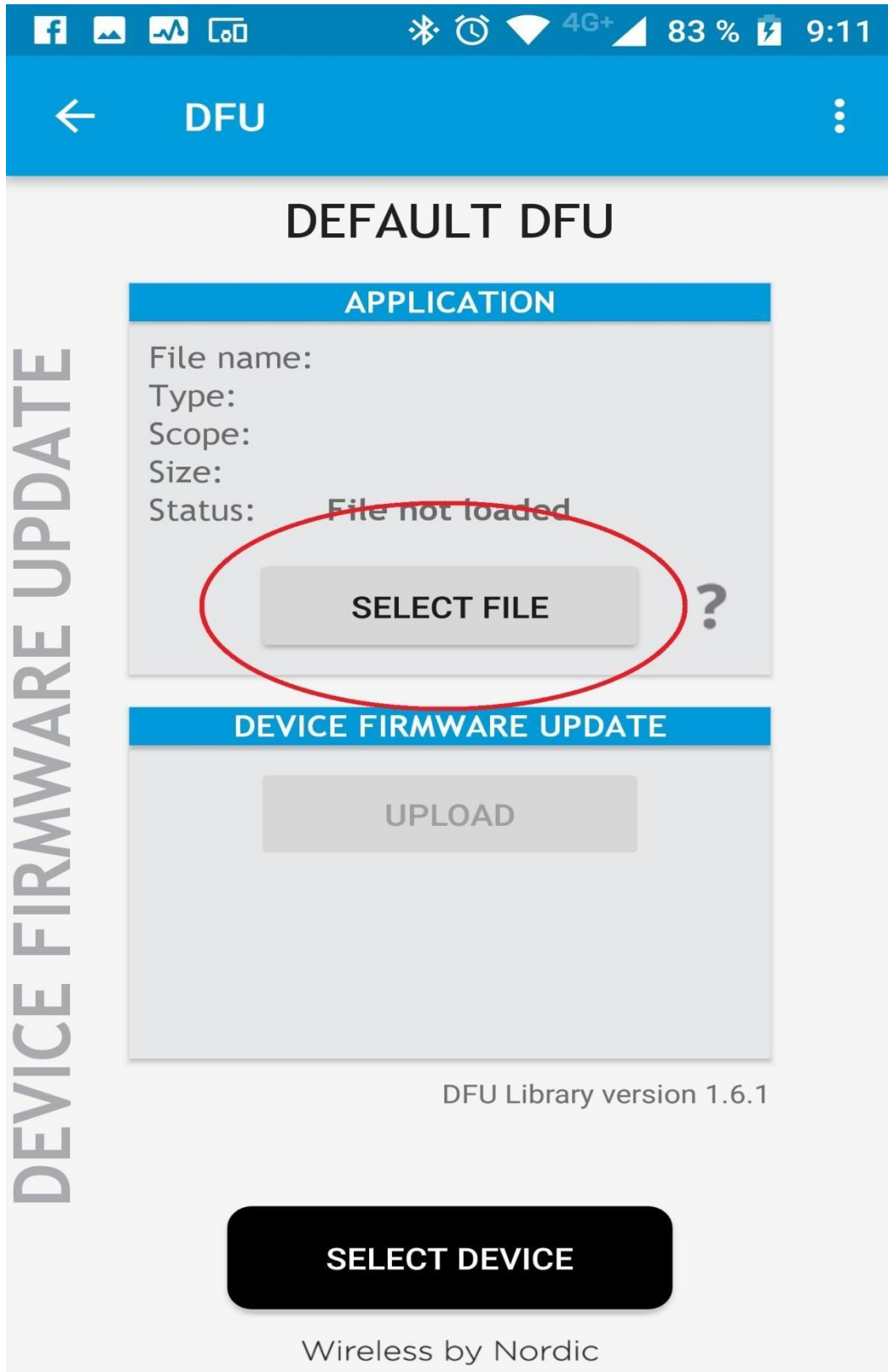
3: Aplikaci minimalizujeme na pozadí (Návrat na hlavní obrazovku)



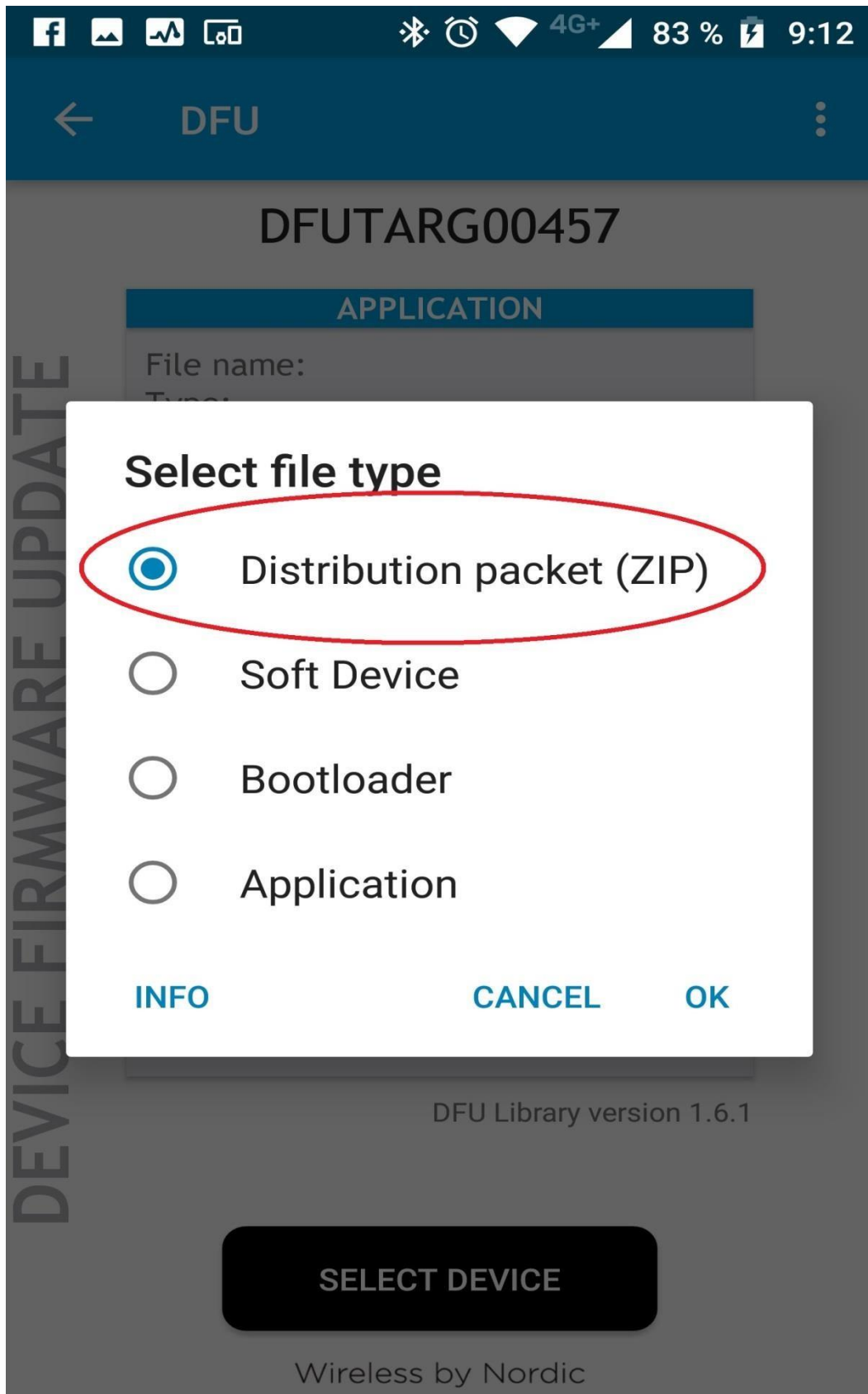
Otevřeme aplikaci **nRF Toolbox** a zvolíme **DFU**



Zvolíme **SELECT FILE**

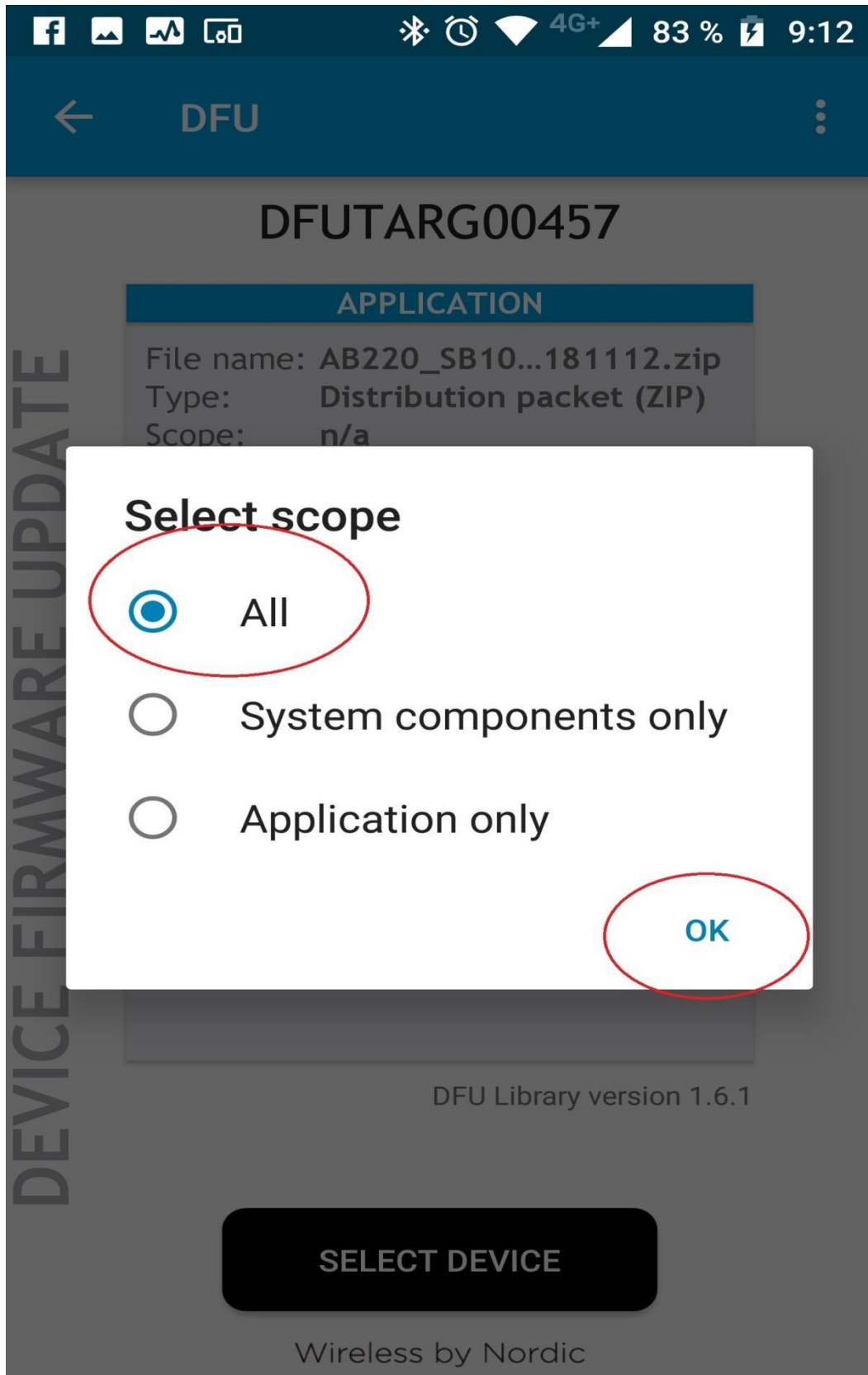


Označit pole **DISTIRBUTION PACKET ZIP** a OK

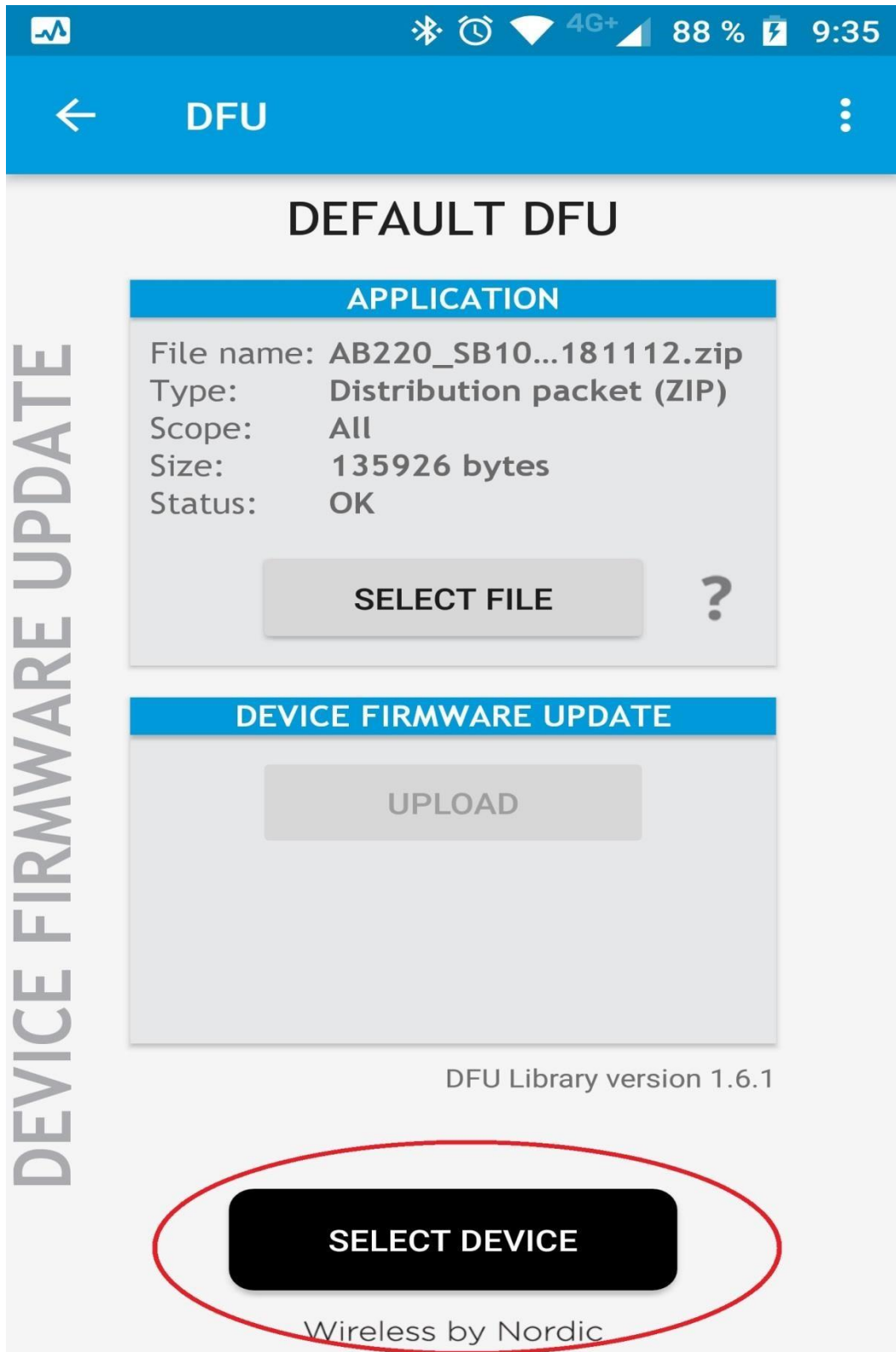


V zařízení najdeme a zvolíme stažený ZIP soubor

Označit pole **ALL** a **OK**



SELECT DEVICE



DEVICE FIRMWARE UPDATE










Ze seznamu zvolíme **DfuTarg** (pokud se nezobrazí použít **SCAN**)

Android status bar: f, camera, signal, 4G+, 83%, 9:11

Select device:

Dzin
EC:D0:9F:27:C5:DB

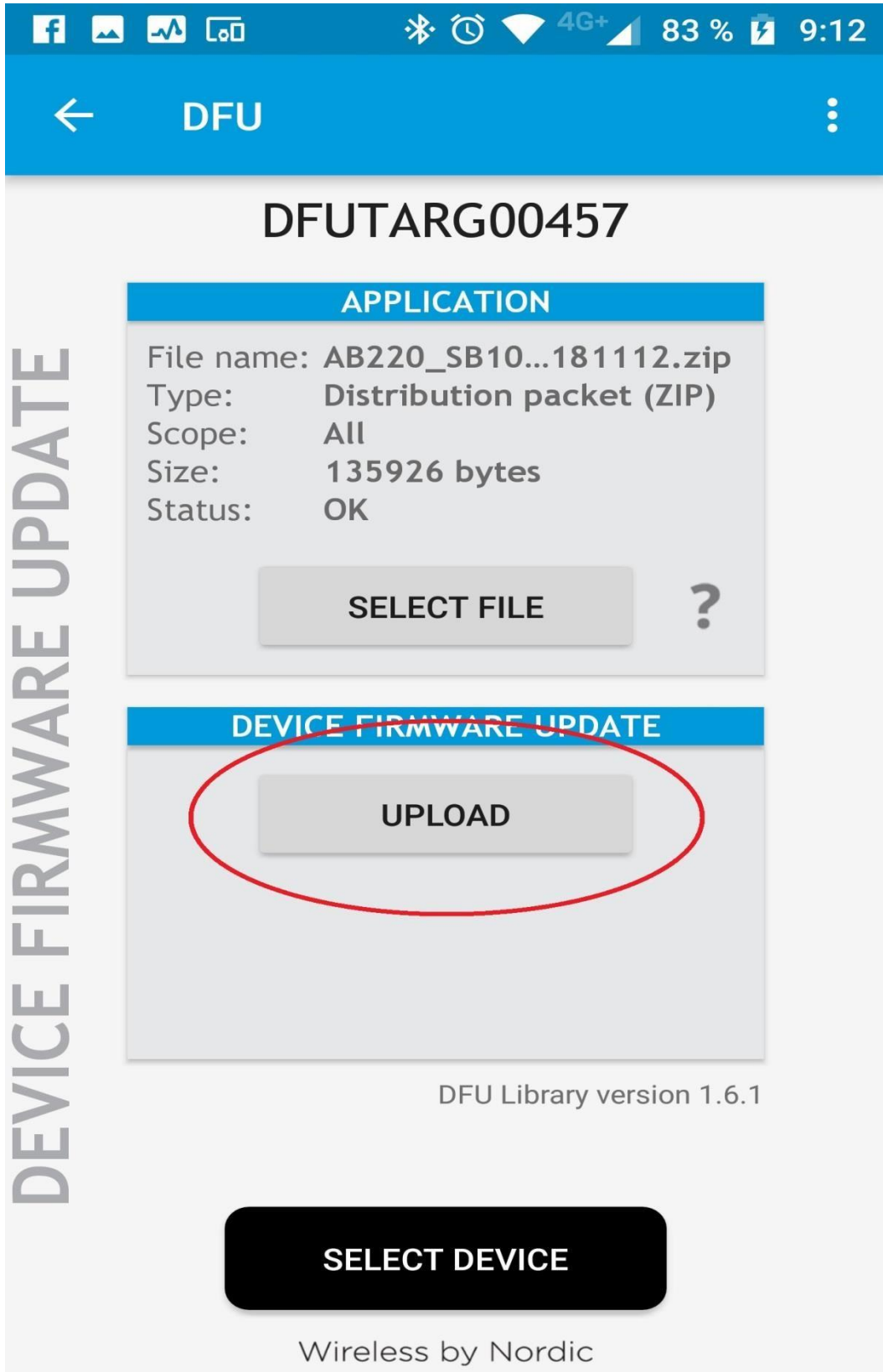
AVAILABLE DEVICES:

n/a 48:DF:69:C8:0E:CA	
iGET A6_LE F8:F9:3D:BF:D3:A9	
iGET A6_LE F5:BB:E4:04:A9:56	
DfuTarg00457 C2:53:75:9C:73:A0	
n/a 29:E3:17:83:63:83	
n/a 10:54:5A:79:A9:DF	
iGET A4 49:87:F8:8E:80:BD	
n/a 7D:D7:86:0B:9B:83	
IT-SM015 5A:57:16:75:0E:5B	

SCAN

DEVICE FIRMWARE UPDATE

Wireless by Nordic



Po dokončení Uploadu chvíli vyčkáme a náramek se zapne.