# Поврзување на Libre 2 сензор со Xdrip +

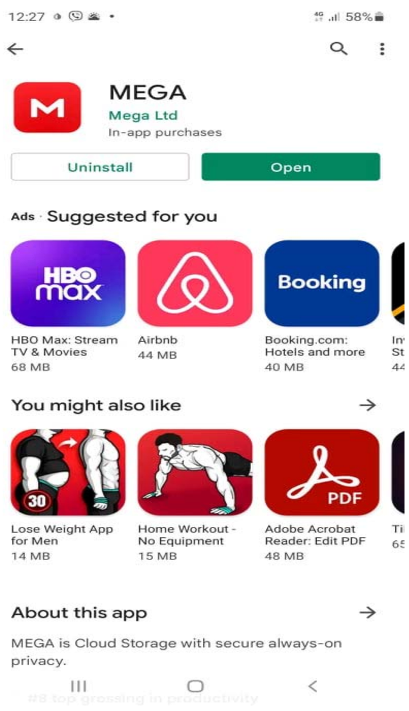
# без трансмитер

## Чекор 1: Инсталирање на LibreLink patched app

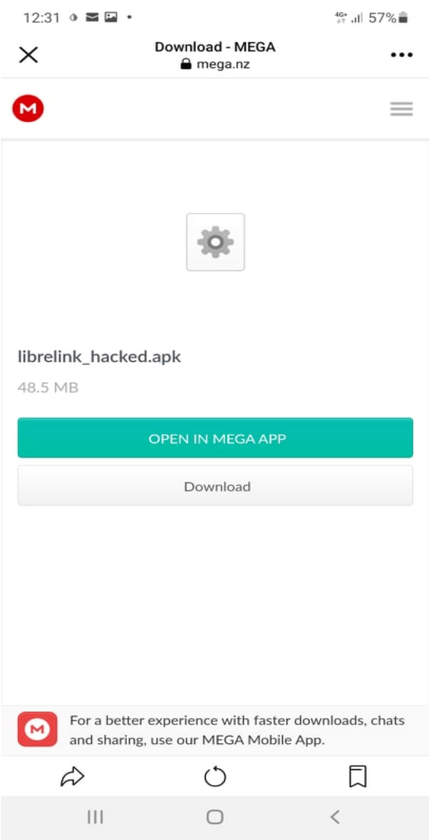
**(ако веќе ја имате инсталирано апликацијава преку**

**http://guzelino.eu5.org/APK/librelink_hacked.apk > одете на чекор 2)**

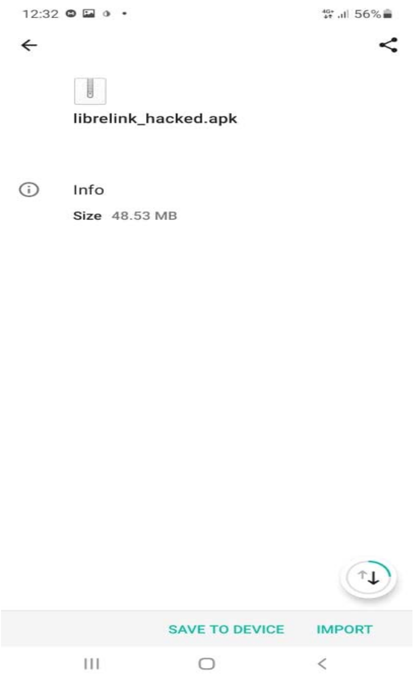
- Од Play Store инсталирајте ја апликацијата MEGA на вашиот мобилен телефон и направете сопствен профил (account)



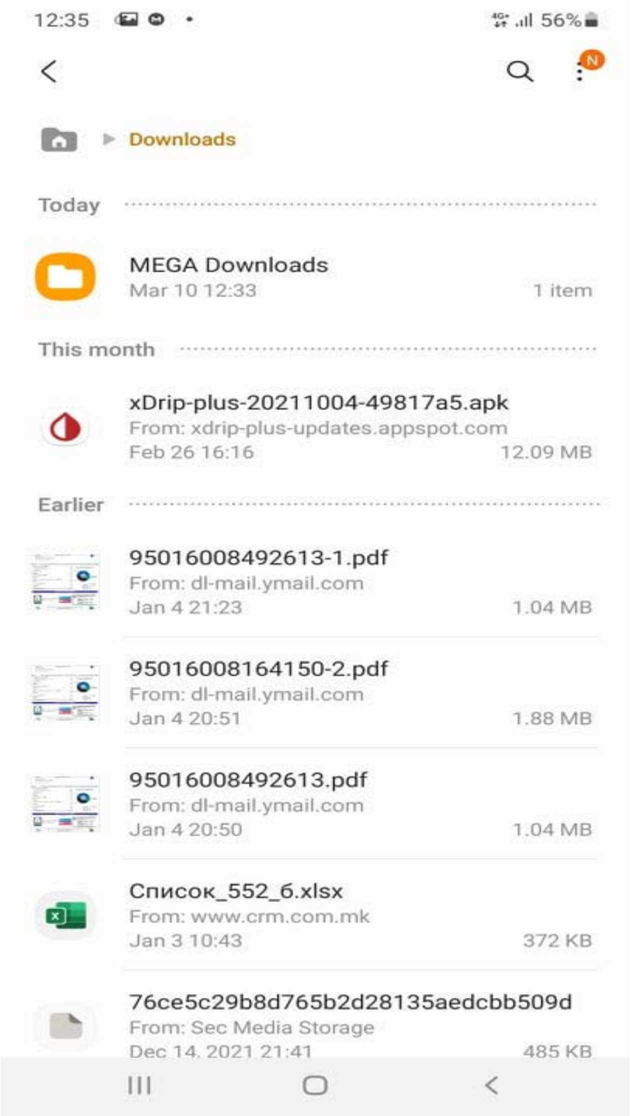

- Отворете го линкот
  https://mega.nz/file/iUdFUQAS#h-
  IUuBAqdtchCptyY5wxOjUkPlKv00v395JCg6w8MWg
  и стиснете **OPEN IN MEGA APP**



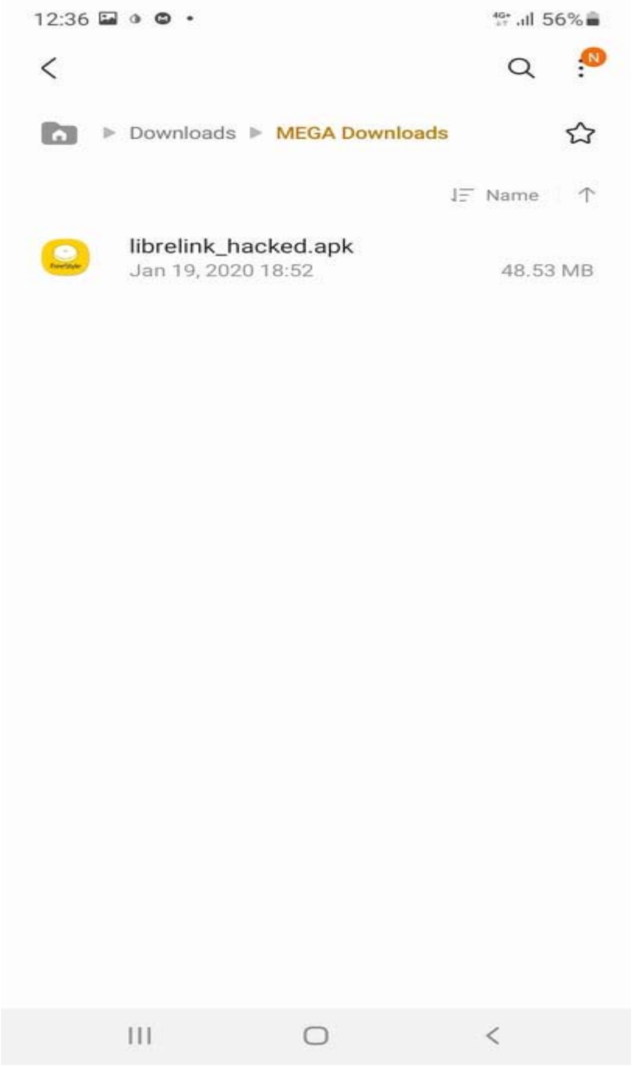

- Стиснете **SAVE TO DEVICE** како на следната слика



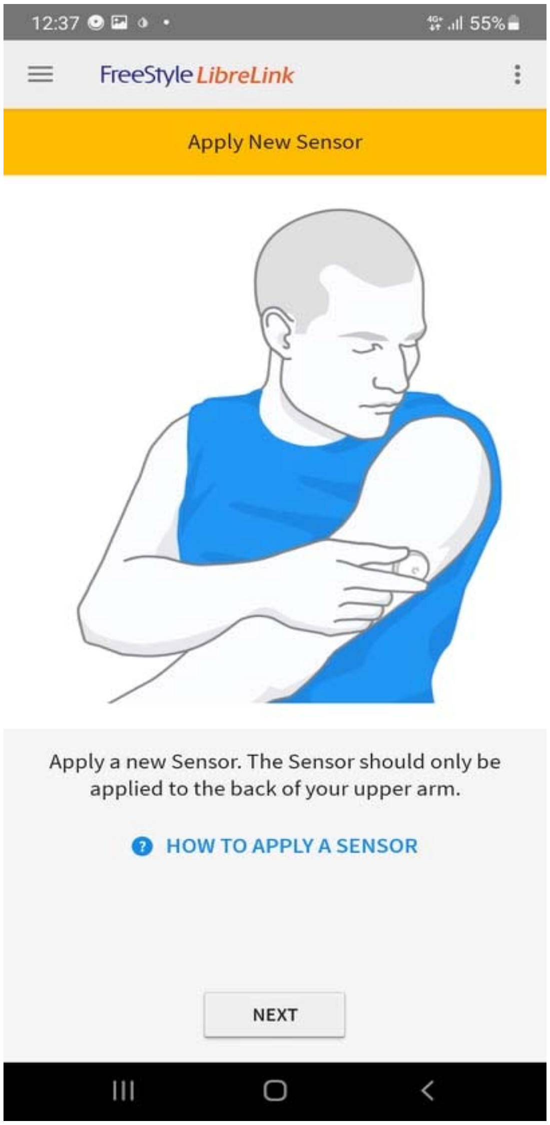
- Потоа одете во My Files → Downloads на вашиот телефон и отворете го фајлот MEGA Downloads



- Одете на librelink_hacked.apk и отворете го со што ќе го завршите инсталирањето на LibreLink апликацијата




- Откако ќе ги одберете поставките, апликацијата ќе ви побара да поставите нов сензор




**Поставки за успешно стартување/активирање на сензорот:**

- NFC enabled / BT enabled
- memory and location permission enabled
- location service enabled
- automatic time and time zone setting
- set at least one alarm in the patched app

**Забелешка: Доколку го активирате сензорот со читач тогаш ќе може да го користите читачот заедно со алармите на него и ќе може да го читате сензорот исто така и со апликацијата, но на телефонот нема да има аларми.**

**Доколку го активирате сензорот со апликацијата тогаш со телефонот ќе можете да го читате сензорот и ќе ги имате алармите, но читачот нема да може да го користите.**

**Сензорот МОРА да се активира со апликацијата доколку сакате да ја поврзете со Xdrip+.**

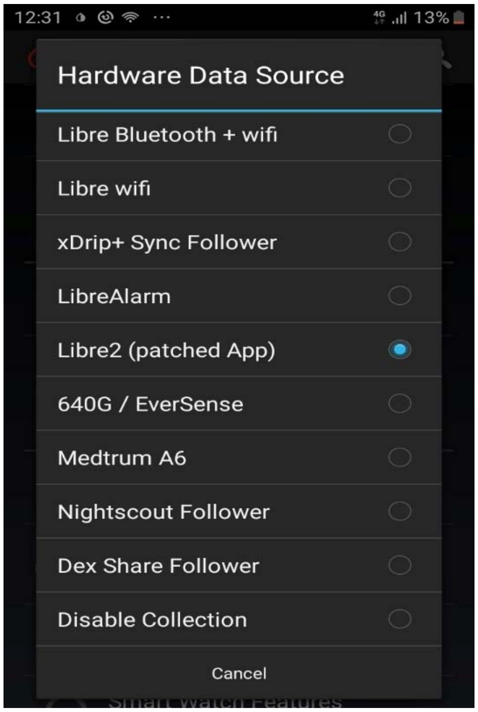
**Чекор 2: Инсталирање на Xdrip+ апликацијата** (за детални инструкции како да ја инсталирате апликацијата и кои поставки на телефонот се потребни може да видите во еден од документите кои беа презентирани на работилницата и се оставени во групата)

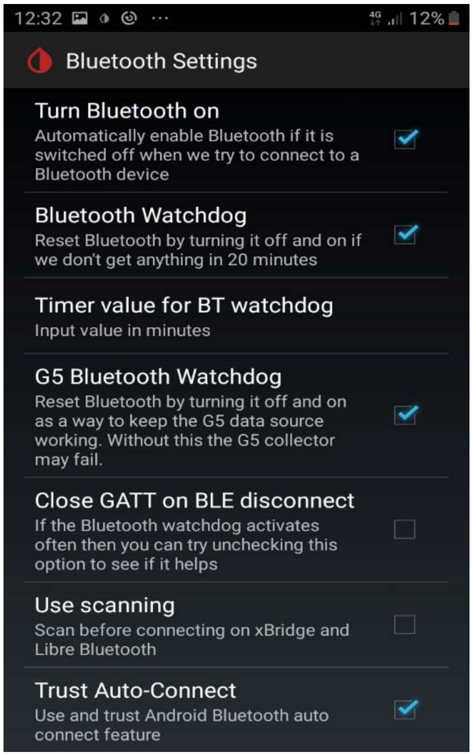
## Чекор 3: Врзување на Xdrip+ со LibreLink patched app

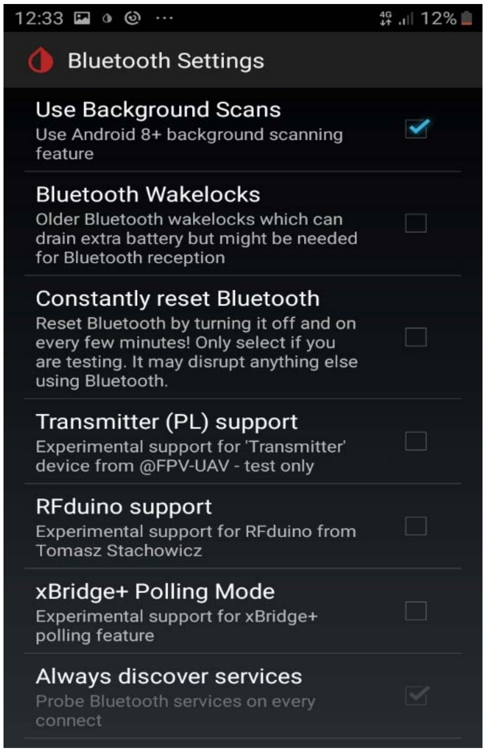
- Одберете Libre
- Одберете Libre2 patched
- Settings → Hardware Data Source → Libre2 (patched app)
- Во главното мени одберете “Start Sensor” и “Not today”

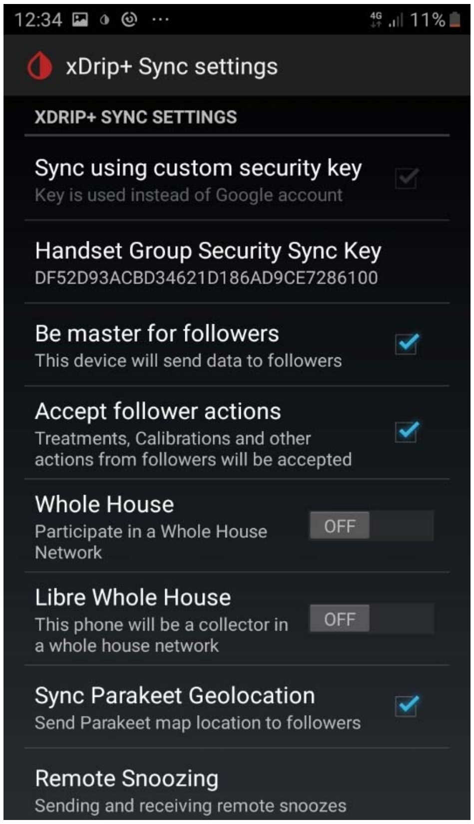
На овој начин xdrip+ треба да започне да ги покажува гликемиите на секои 5 минути.

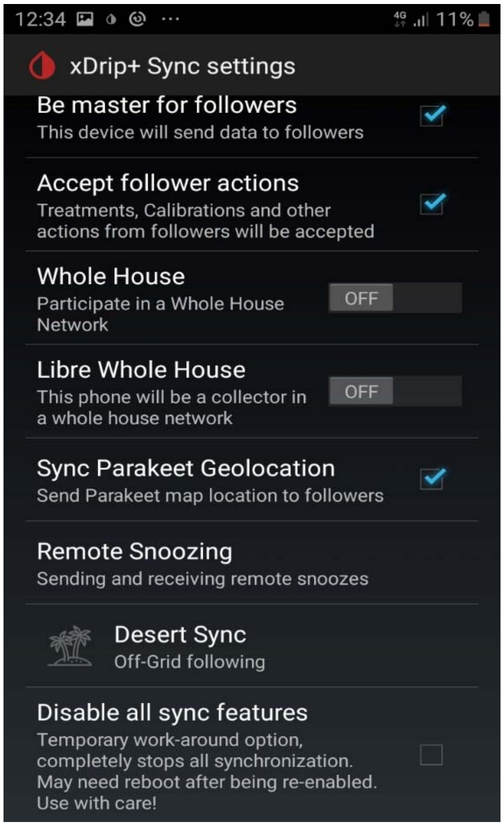
Во прилог ви оставам слики од поставките на Xdrip + од мастерот кои ние го користиме:

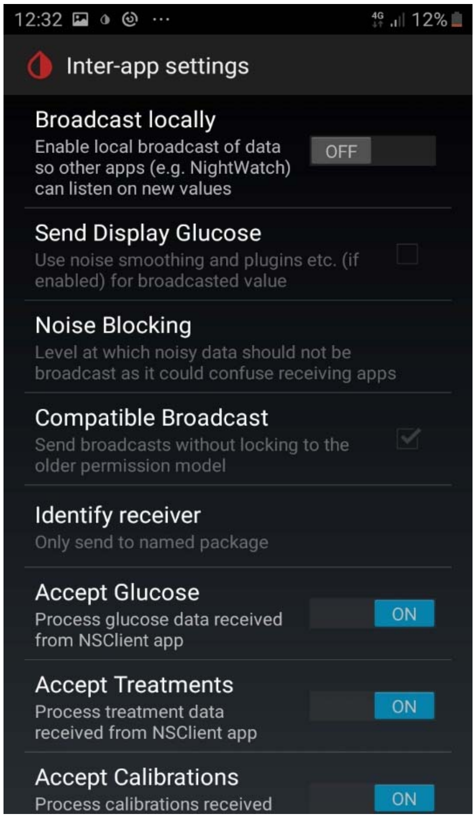

12:31 13%
Hardware Data Source
Libre Bluetooth + wifi
Libre wifi
xDrip+ Sync Follower
LibreAlarm
Libre2 (patched App)
640G / EverSense
Medtrum A6
Nightscout Follower
Dex Share Follower
Disable Collection
Cancel

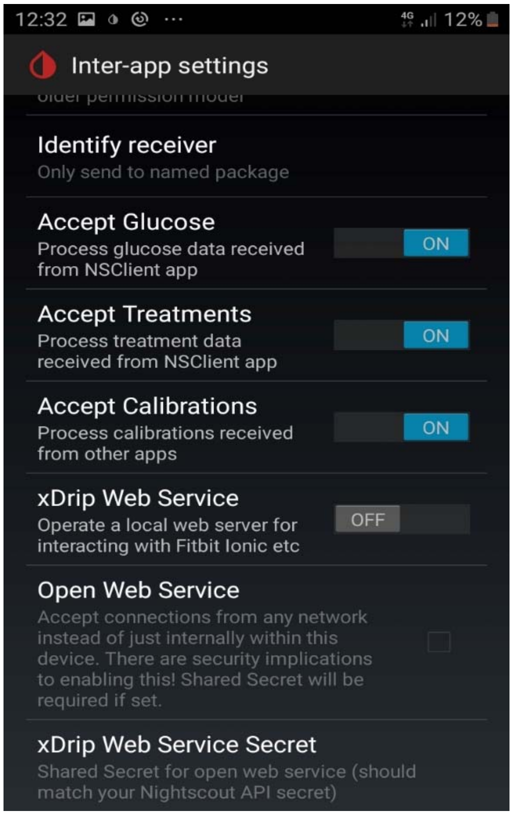

12:32 12%
Bluetooth Settings
Turn Bluetooth on
Automatically enable Bluetooth if it is switched off when we try to connect to a Bluetooth device
Bluetooth Watchdog
Reset Bluetooth by turning it off and on if we don't get anything in 20 minutes
Timer value for BT watchdog
Input value in minutes
G5 Bluetooth Watchdog
Reset Bluetooth by turning it off and on as a way to keep the G5 data source working. Without this the G5 collector may fail.
Close GATT on BLE disconnect
If the Bluetooth watchdog activates often then you can try unchecking this option to see if it helps
Use scanning
Scan before connecting on xBridge and Libre Bluetooth
Trust Auto-Connect
Use and trust Android Bluetooth auto connect feature


12:33 12%
Bluetooth Settings
Use Background Scans
Use Android 8+ background scanning feature
Bluetooth Wakelocks
Older Bluetooth wakelocks which can drain extra battery but might be needed for Bluetooth reception
Constantly reset Bluetooth
Reset Bluetooth by turning it off and on every few minutes! Only select if you are testing. It may disrupt anything else using Bluetooth.
Transmitter (PL) support
Experimental support for 'Transmitter' device from @FPV-UAV - test only
RFduino support
Experimental support for RFduino from Tomasz Stachowicz
xBridge+ Polling Mode
Experimental support for xBridge+ polling feature
Always discover services
Probe Bluetooth services on every connect


12:34 11%
xDrip+ Sync settings
XDRIP+ SYNC SETTINGS
Sync using custom security key
Key is used instead of Google account
Handset Group Security Sync Key
DF52D93ACBD34621D186AD9CE7286100
Be master for followers
This device will send data to followers
Accept follower actions
Treatments, Calibrations and other actions from followers will be accepted
Whole House
Participate in a Whole House Network
OFF
Libre Whole House
This phone will be a collector in a whole house network
OFF
Sync Parakeet Geolocation
Send Parakeet map location to followers
Remote Snoozing
Sending and receiving remote snoozes


12:34 11%
xDrip+ Sync settings
Be master for followers
This device will send data to followers
Accept follower actions
Treatments, Calibrations and other actions from followers will be accepted
Whole House
Participate in a Whole House Network
OFF
Libre Whole House
This phone will be a collector in a whole house network
OFF
Sync Parakeet Geolocation
Send Parakeet map location to followers
Remote Snoozing
Sending and receiving remote snoozes
Desert Sync
Off-Grid following
Disable all sync features
Temporary work-around option, completely stops all synchronization. May need reboot after being re-enabled. Use with care!


12:32 12%
Inter-app settings
Broadcast locally
Enable local broadcast of data so other apps (e.g. NightWatch) can listen on new values
OFF
Send Display Glucose
Use noise smoothing and plugins etc. (if enabled) for broadcasted value
Noise Blocking
Level at which noisy data should not be broadcast as it could confuse receiving apps
Compatible Broadcast
Send broadcasts without locking to the older permission model
Identify receiver
Only send to named package
Accept Glucose
Process glucose data received from NSClient app
ON
Accept Treatments
Process treatment data received from NSClient app
ON
Accept Calibrations
Process calibrations received
ON


12:32 12%
Inter-app settings
Identify receiver
Only send to named package
Accept Glucose
Process glucose data received from NSClient app
ON
Accept Treatments
Process treatment data received from NSClient app
ON
Accept Calibrations
Process calibrations received from other apps
ON
xDrip Web Service
Operate a local web server for interacting with Fitbit Ionic etc
OFF
Open Web Service
Accept connections from any network instead of just internally within this device. There are security implications to enabling this! Shared Secret will be required if set.
xDrip Web Service Secret
Shared Secret for open web service (should match your Nightscout API secret)

За да може да ја следите гликемијата и на други телефони, треба да ги поставите како followers. За тоа може да ви помогне следново видео:

https://www.youtube.com/watch?v=LcgjfbYcWkE

Доколку сакате да прочитате нешто повеќе за поврзување на LibreLink app и Xdrip+ може да го отворите овој линк:

https://androidaps.readthedocs.io/en/latest/Hardware/Libre2.html,

но сепак, од лично искуство задржете се на првичните инструкции.