

# FOSS Applications for Android

## JDLL 2026

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Root Commit

May 30, 2026



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Embedded Linux consultant and trainer

- <https://rootcommit.com/about/michael-opdenacker/>
- Former founder of Bootlin
- New founder of Root Commit
- Offering embedded Linux training courses with a focus on practical activities, interactivity and learning techniques.  
<https://rootcommit.com/training/>
- Free Software enthusiast and advocate  
(member of April.org)



- Please take pictures of my talk and send them to me.



## Linux and IT Professional

- 2004-2005 IBM
- since 2005 Thomas-Krenn, mainly Knowledge Transfer
- since 2025 Board of Directors LPI
- Linux Storage Stack Diagram
- Thomas-Krenn-Wiki



# A few questions



- Who uses a custom ROM and not stock Android?

- Who uses a custom ROM and not stock Android?
  - Who uses GrapheneOS?
  - Who uses LineageOS?
  - Who uses /e/OS?

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- Who uses stock Android with F-Droid?

- Who uses a custom ROM and not stock Android?
  - Who uses GrapheneOS?
  - Who uses LineageOS?
  - Who uses /e/OS?
- Who uses stock Android with F-Droid?
- Who uses no smartphone at all?

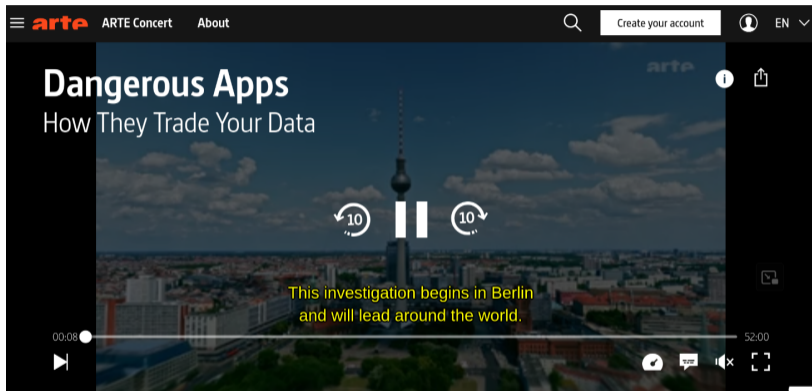
# Introduction

- Google play doesn't help finding such Free Software applications
- Though Android is based on Free Software components
- Google's interests are elsewhere...
- Also an opportunity to do some research, improve and rethink my own **digital hygiene**.
- Share my experience and promote

- Bought a Fairphone 5, 5 years of warranty, 8 years of software updates!
- Installed Murena's /e/OS on it (also available pre-installed).
- Started looking for FOSS alternatives to my usual apps



Image source: <https://murena.com/products/smartphones/>



An eye-opening documentary on apps collecting and reselling your live position data. The data are anonymous, but contain the location of your home and workplace!

<https://www.arte.tv/en/videos/123951-000-A/dangerous-apps/>

# Introduction

Android distributions

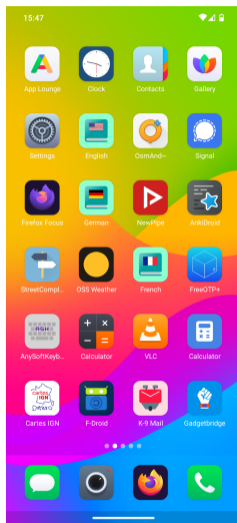
- Easiest approach. Use the version of Android as installed on your phone.
- Progressively improve your digital hygiene by switching to FOSS apps
- When you are ready, remove proprietary ones you no longer use

# Android



- Primary focus: privacy. Block trackers, fake geolocation, fake IP (TOR)...
- Second focus on Free Software: most apps are FOSS.
- A fork of LineageOS, based on the Android Open Source Project (AOSP)  
<https://lineageos.org/>
- Google free: forces you to do without the main Google apps (Maps, etc).  
However, 99.9% of the apps work without any trouble, including banking ones.
- Murena offers its own Cloud services instead of Google's.  
You can use your own too (such as Nextcloud), as in stock Android.
- Supports 287 devices as of March 2026: <https://doc.e.foundation/devices>
- Can also buy pre-configured phones:  
<https://murena.com/products/smartphones/>

<https://e.foundation/e-os/>

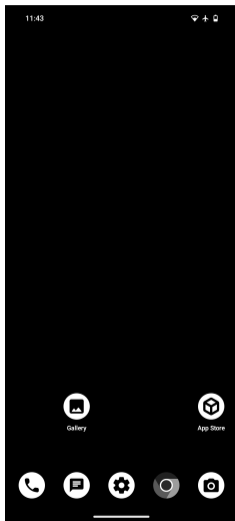


The advanced solution for going further  
Must have for people who need strong security

- /e/OS is privacy focused, but does do the extra mile for security
- GrapheneOS has a much stronger focus on security  
<https://grapheneos.org/features>
- For example: able to deny applications access to the network  
(not available in /e/OS)
- Google free too, even without MicroG (emulation layer used in /e/OS/ and others). Google Play available as a sandboxed application.
- Unfortunately, only supported on very specific phones: Google Pixel

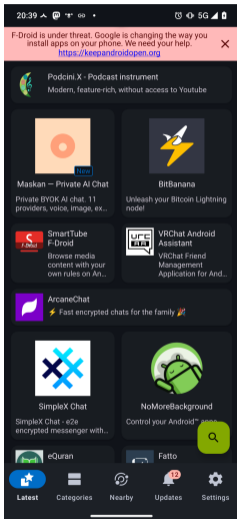
♥ An independent community project, with lots of documentation

<https://grapheneos.org/>

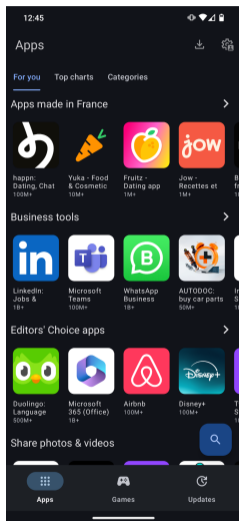


# Introduction

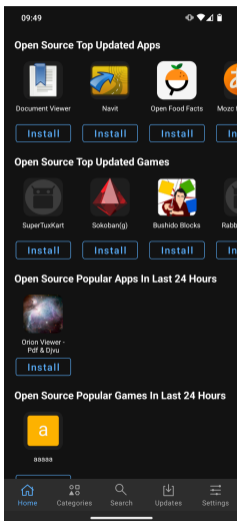
Freedom friendly application stores



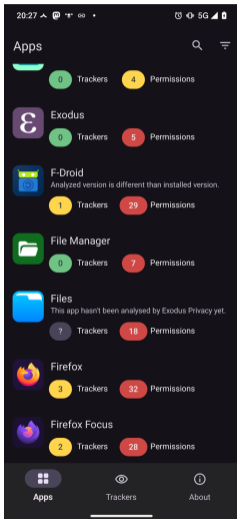
- The best catalog of FOSS applications, a great way to discover new ones. Not available in Google Play: need to download and install it as an APK file.
- Gives you access to more apps not found on Google Play.
- Store: APK file to download and install
- <https://f-droid.org/>



- An alternative to Google Play, working even if you don't have Google services.
- Particularly useful in a Google free phone (LineageOS...) to get some proprietary apps you can't do without (bank, etc.)
- Unlike in Google Play, downloads applications anonymously.
- Stores: F-Droid or APK file
- <https://aurorastore.org/>



- The application store from /e/OS.
- Provides anonymous access to applications in Google Play (anonymously) and F-Droid.
- Unlike Google Play, advertises the FOSS apps
- Also shows a privacy score based on trackers (from Exodus Privacy).
- More convenient to update applications than in Google Play and F-Droid
- Store: preinstalled on /e/OS
- [https://doc.e.foundation/support-topics/app\\_lounge](https://doc.e.foundation/support-topics/app_lounge)



- *Analyzes privacy concerns in Android applications.*
- Android app: great to view your installed apps from a privacy perspective
- Reminder: /e/OS blocks the trackers and disables idles apps by default
- Stores: F-Droid and Google Play
- <https://exodus-privacy.eu.org/en/>

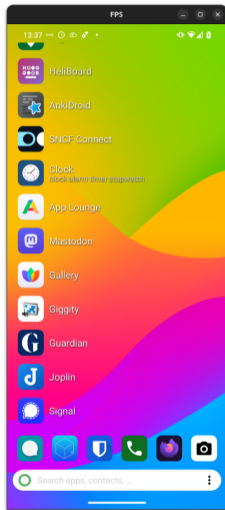
# Interface applications



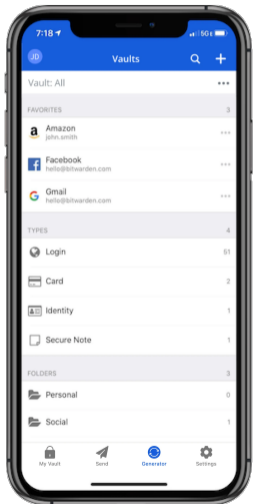
- My new Android launcher, adopted very quickly
- Unclogs your screen, shows most recent applications and actions (calls...)
- Much faster to look for applications (need to remember their names) and contacts
- Manually set favorites bar
- Stores: F-Droid, Google Play
- <https://kisslauncher.com/>

Use your Android phone on your GNU/Linux PC

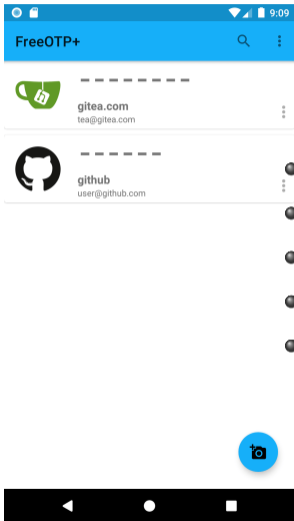
- Install scrcpy on your GNU/Linux PC:  
<https://github.com/Genymobile/scrcpy>
- Also need to enable *USB Debugging* on your phone
- Much easier to interact with your phone
- Can also use it to save video recordings of your sessions



# Security



- Password manager application
- Allows to have stronger passwords, and never show them on screen
- Synchronized between phone, desktop and browser extension.
- Unlock it by passphrase or fingerprint scanner.
- Can use Bitwarden's (FOSS) server for free or deploy your own.
- Encrypted data cannot be decrypted by the server.
- Additional features if a subscriber: authenticator app, attach files (10 USD/year)
- Caution: make sure you configure it to clear the clipboard quickly (10 seconds?). Set it on the desktop app too.
- Make the password manager the "Autofill" app. More secure.
- Store: Google Play
- <https://bitwarden.com/>



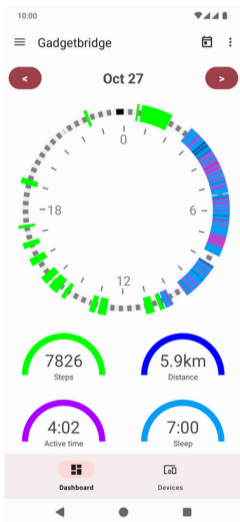
- FOSS authenticator app (Two Factor Authentication)
- Always worked as a replacement for Google's or Microsoft's.
- Must have for security (SMS vulnerable to SIM card attacks)
- Stores: F-Droid, Google Play
- <https://f-droid.org/en/packages/org.liberty.android.freeotpplus/>

- PrivacyIDEA
  - Can be used with the PrivacyIDEA server (also FOSS) deploy company/organization wide 2FA authentication.
  - <https://www.privacyidea.org/>
- Yubico Authenticator
  - Generate OATH codes with YubiKey NEO over NFC
  - <https://developers.yubico.com/yubioath-flutter/>

# Fitness



- FOSS application to pair and manage smart watches, bands, scales, headphones and other gadgets without needing the vendor application (and cloud!).
- Much better for privacy!
- March 2026: 468 gadgets are already well supported (vs 335 in May 2025, 150 in Nov. 2024)
- The project can help you to add support for your gadget.
- Store: F-Droid
- <https://gadgetbridge.org/>





- *Sport tracking application that completely respects your privacy*
- Can replace applications storing activity data on the cloud (Strava, Garmin...)
- Can work bluetooth sensors (heart rate...)
- Allows to make interesting places (photos, markers) while tracking
- Can be used fully off-line
- Store: F-Droid (caution: different app on Google Play)
- <https://opentracksapp.com/>



- OpenStreetMap display of your OpenTracks activities
- Works offline too (predownloaded maps)
- Tip: can't use it standalone.  
Call it from OpenTracks (press the map button in an activity)
- Store: F-Droid
- <https://f-droid.org/packages/de.storchp.opentracks.osmplugin/>

# Navigation



- *Offline maps and navigation*
- Used it for 4 weeks in the USA for 99% of my navigation needs (car and pedestrian)
- Offline functionality was also critical to find some trails and stay on them
- At the beginning, was overwhelmed by the amount of information on the screen. Useful to tweak settings to hide some map elements.
- Main drawback: missing live traffic information
- Several flavors:
  - OsmAnd (Google Play): free but limited to 7 map downloads
  - OsmAnd+ / Map+ (Google Play): one time purchase (39.99 EUR/USD)
  - OsmAnd~ (F-Droid): unlimited maps, F-Droid recompilation
- <https://osmand.net/>



- *Hike, Bike, Drive Offline – Navigate with Privacy*
- Also based on OpenStreetMap, community fork of *Organic Maps*
- More user friendly than OsmAnd. Better to get started with this app.
- Also missing live traffic information
- Stores: F-Droid, IzzyOnDroid, Obtainium, Google Play
- <https://www.comaps.app/>

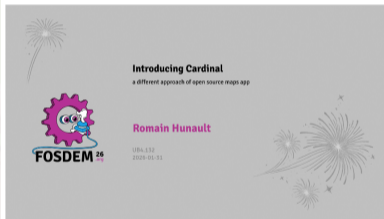
# Murena Maps... Coming Soon!

fosdem.org/2026/schedule/event/WRUTC9-cardinal-maps-app/

The maps application is one of the main usage of the smartphones nowadays. Let's introduce Cardinal, (not) yet another mobile maps application. It intends to definitely offer an alternative to Google Maps.

In this lightning talk, we will introduce what it is, how it differs from other open source maps application (OSMand, Comaps and others), and how we are building it.

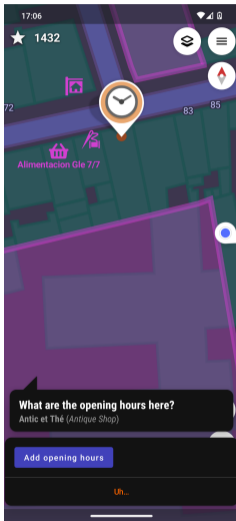
Project source code: <https://gitlab.e.foundation/e/os/cardinal>



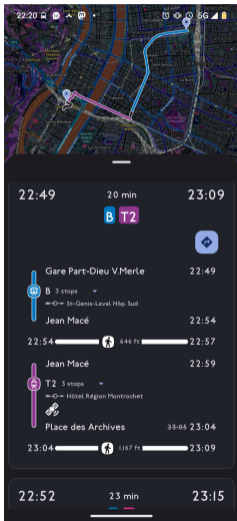
## Speakers

 Romain Hunault

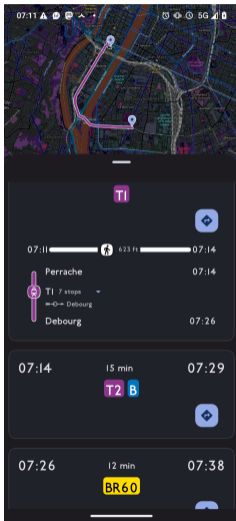
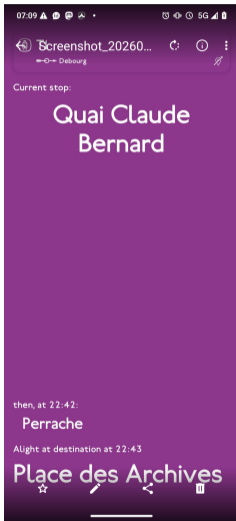
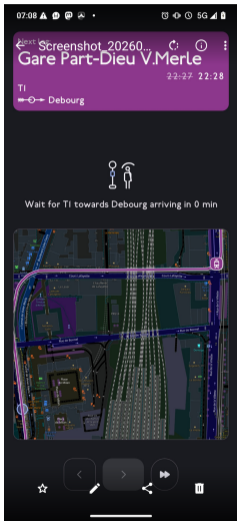
<https://murena.com/meet-murena-maps/>

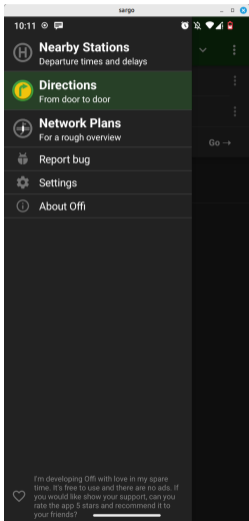


- Complete and update OpenStreetMap data around you
- Very fun to do, and even addictive
- Stores: F-Droid, Google Play
- <https://streetcomplete.app/>

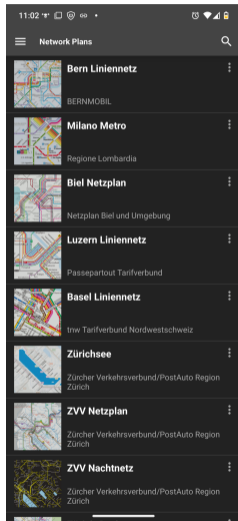
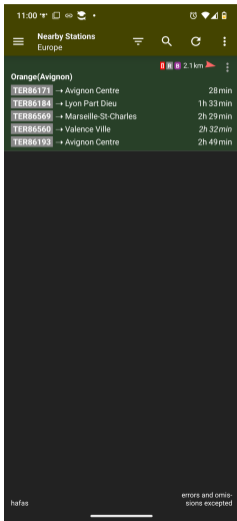
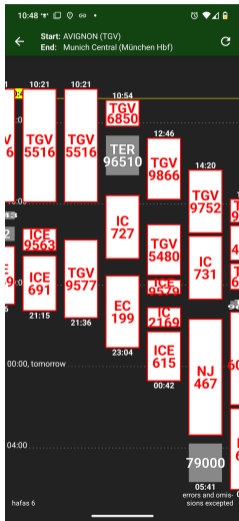
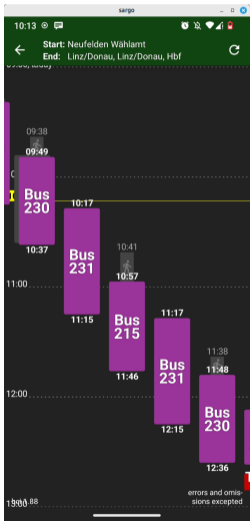


- FLOSS public transportation companion.
- Replaces Google Maps and crappy local applications
- Also shows live location of your vehicle
- Based on the Transitous *community-run provider-neutral international public transport routing service* (<https://transitous.org/>)
- Just started using it, but very good experience so far.
- A few crashes with some destinations though (but usable)
- Stores: F-Droid
- <https://bimba.app>



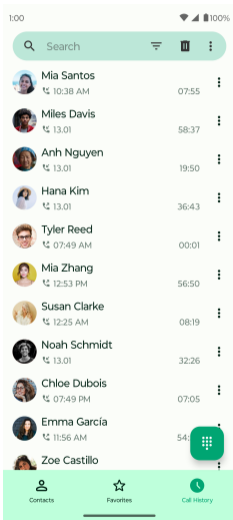


- Shows where and when trains and busses travel
- Including delays and rail replacement services
- For a growing number of transport operators in Europe and beyond.
- France very limited but an interesting platform to use
- Stores: F-Droid, Google Play
- <https://oeffi.schildbach.de/>

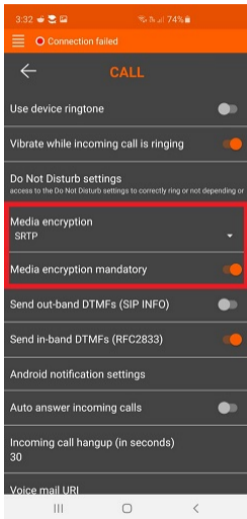


- It can sometimes take up to 15 minutes to get a GPS fix on Google-free systems.
  - That's because we don't want or can't use Google's SUPL servers, for privacy reasons
  - See *OpenAGPS - Open source GNSS Assistance* talk at FOSDEM 2025  
<https://fosdem.org/2025/schedule/event/fosdem-2025-6739-openagps-open-source-gnss-assistance/>
- Navigating with public transportation doesn't look easy. I struggled in Vienna find a streetcar on the map! And I can't have Google Maps (degooglized phone).
- Your experience?


# Communication



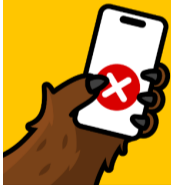
- Replacement for the stock Android app
- Offers more settings, like confirming before making a call
- Supposed to focus on privacy
- Stores: F-Droid, Google Play
- <https://www.fossify.org/>



## Free Software SIP client

- From Belledonne Communications 
- Using it to replace a physical SIP phone
- High quality, multi-participant audio and video calls
- Stores: F-Droid, Google Play
- <https://www.linphone.org/en/homepage-linphone/>

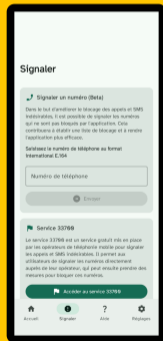
**Bloquez  
15 millions  
de numéros  
indésirables  
avec  
Saracroche**



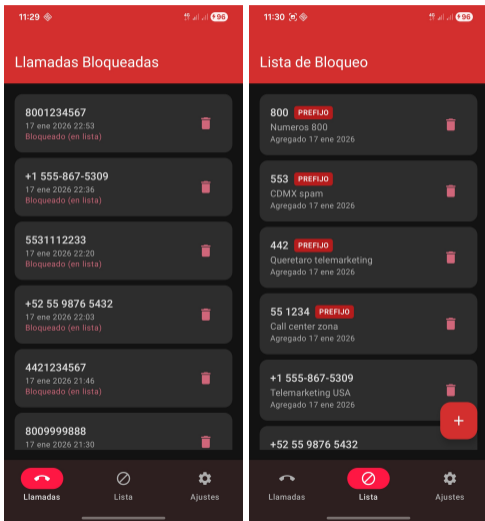
- Simple
- Gratuit et open source
- Développé à Toulouse
- Signalez les numéros

## Signaler les numéros

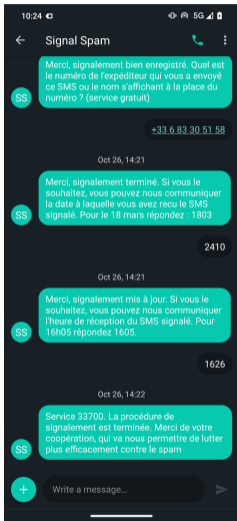
Aider l'application à devenir  
meilleure



- Blocks unwanted calls for French residents
- Unfortunately no translations yet
- Uses public lists (ARCEP) plus user contributions
- Very good results!
- Make sure you set it as default "Caller ID and spam app"
- License: GNU GPLv3
- Stores: F-Droid, Google Play
- <https://saracroche.org>



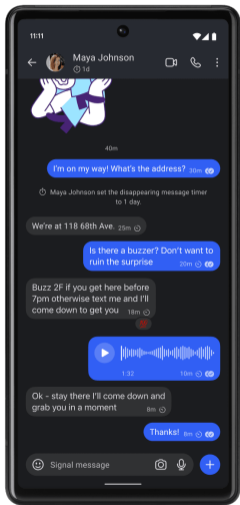
- Helps to block unwanted calls
- But not clear whether you can use shared blocking databases
- License: GPLv3
- Store: F-Droid
- <https://gitlab.com/abelardodiaz/web26-050-call-blocker>



- A fork of the stock Android app? Very similar settings and features
- Adds more color to your phone though.
- Stores: F-Droid, Google Play
- <https://github.com/octoshrimpy/quik>

## Alternative: Fossify Messages

- Another fork of the stock Android app?
- Allows to export / import conversations when changing phones
- See all Fossify applications: <https://www.fossify.org/apps/>











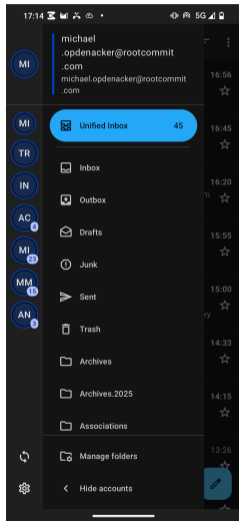
- Very well known now
- Privacy protecting and FOSS alternative to WhatsApp
- Unlike on WhatsApp, the server cannot decrypt the messages
- Unlike Telegram, both the server and clients are FOSS
- Has all the features you need: messages, calls, video
- No need to share your phone number any more
- Downside: maybe FOSS, but its owners only allow their own clients on their network. You can't run a modified version.
- Store: Google Play (only)
- <https://signal.org/>



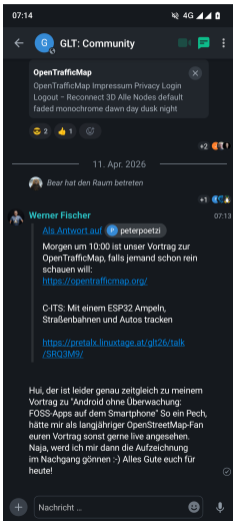
- Signal on Android still contains some Google proprietary blobs
- Molly adds additional hardened features
- Two flavors: Molly and Molly-FOSS
- Broken on F-Droid?
- <https://github.com/mollyim/mollyim-android>

Molly is an independent Signal fork for Android with improved features:

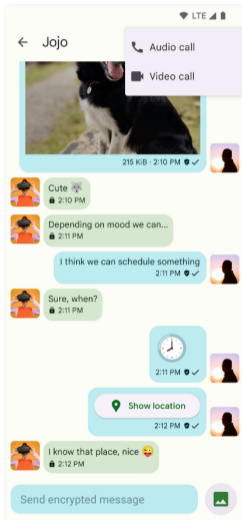
 <b>Fully FOSS</b> Contains no proprietary blobs, unlike Signal	 <b>Encrypted</b> Protects database with <u>Passphrase Encryption</u>	 <b>Multi-Device</b> Pair multiple devices to a single account	 <b>Automatic Locking</b> When you are gone for a set period of time
 <b>UnifiedPush</b> Ungoogled notification system	 <b>RAM Shredding</b> Securely shreds sensitive data	 <b>Backup Scheduling</b> Automatic backups on a daily or weekly basis	 <b>Tor Support</b> Supports SOCKS proxy and Tor via Orbot



- Replacement for the K-9 mail app (<https://k9mail.app/>, still maintained)
- Supports multiple accounts and most useful features
- Very easy to set up if you're already using Thunderbird on the desktop (settings shared through a QR code)
- Stores: F-Droid, Google Play
- <https://www.thunderbird.net/en-US/mobile/>

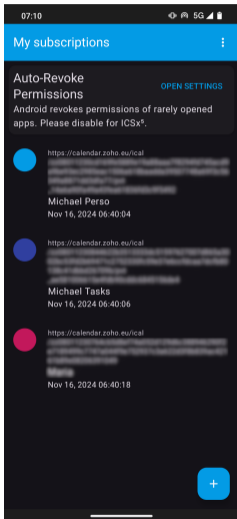


- Client for a Matrix server, primarily for messaging, but also for video calls
- Used it for 3 years without any major issue.
- Stores: F-Droid and Google Play
- `https://element.io/`



- Encrypted, easy-to-use XMPP instant messenger for your mobile device
- Relying on existing, well established protocols
- Also support audio and video calls
- Servers are interconnected. You can use the server of your choice, and no phone number is necessary.
- Claims it has a very low impact on battery life.
- Good desktop client if you are addicted: Gajim
- Stores: F-Droid and Google Play
- <https://conversations.im/>

# Time management



- Application to fetch remote iCal calendars
- Store: F-Droid
- <https://f-droid.org/en/packages/at.bitfire.icsdroid/>



- You can then see the calendars in Android's stock calendar app

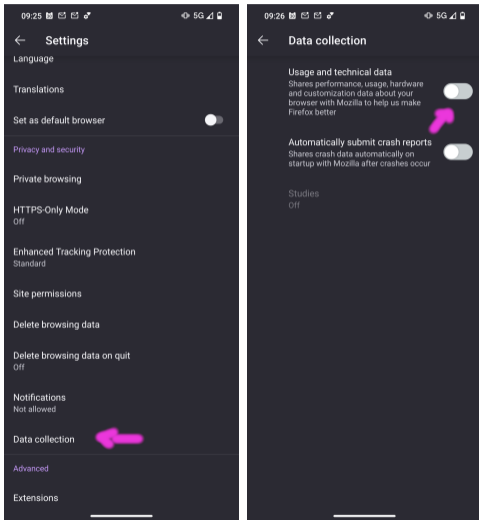
# Web browsing



- Privacy oriented browser connecting directly to Tor
- Better than VPNs!
- Blocks trackers: each website is accessed in isolation. Cookies automatically removed when you are done browsing.
- /e/OS privacy rating: 7/10
- Stores: Murena's App Lounge at least, custom APK download
- <https://rhatto.pages.torproject.net/tpo/download/>



- The well known browser from Mozilla, focusing on privacy protection
- Better than Google Chrome, which also protects your data from attackers, but not from Google.
- For example, Chrome doesn't disable third party cookies (thanks Benjamin Bellamy!)
- However, Firefox contains a few proprietary bits (mostly connecting to Mozilla)
- /e/OS privacy rating: 6/10
- Store: Google Play
- <https://www.mozilla.org/en-US/firefox/>



- The main reason why Firefox is not in F-Droid (replaced by Fennec)
- By default, Firefox tracks how you use this browser, to "help improve performance and stability"
- You can disable this telemetry though.
- <https://support.mozilla.org/en-US/kb/telemetry-clientid>



- Firefox tuned for privacy control
- More tunables are also available
- You can disable telemetry too ("Send usage data")
- /e/OS privacy rating: 6/10
- Store: Google Play
- <https://www.mozilla.org/en-US/firefox/browsers/mobile/focus/>



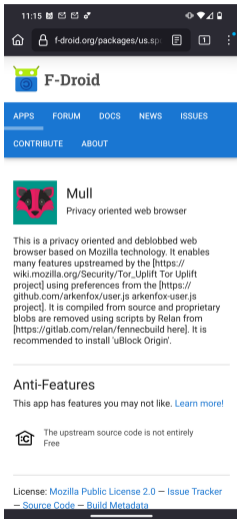
## Fennec F-Droid

Browse the web

- Wide collection of addons, including ad blockers.
- Improved tracking protection.
- Private mode available in a single tap.
- Customizable start screen layout and navigation bar position (top or bottom).
- Dark theme.
- Collections of tabs.
- Synchronization of tabs, bookmarks, passwords, etc. across multiple devices via Firefox Sync.
- Picture-in-picture mode.

Fennec F-Droid is based on the latest Mozilla Firefox release. It has proprietary bits and telemetry removed, but still connects to various Mozilla services that can track users.

- F-Droid rebuild of Firefox, but with telemetry and proprietary bits removed
- But still connects to various Mozilla services that can track users
- /e/OS privacy rating: 7/10
- Store: F-Droid
- [https://f-droid.org/packages/org.mozilla.fennec\\_fdroid/](https://f-droid.org/packages/org.mozilla.fennec_fdroid/)



11:15 11:15 11:15

f-droid.org/packages/us.sp

## F-Droid

APPS FORUM DOCS NEWS ISSUES

CONTRIBUTE ABOUT


### Mull

Privacy oriented web browser

This is a privacy oriented and deobfuscated web browser based on Mozilla technology. It enables many features upstreamed by the [https://wiki.mozilla.org/Security/Tor\_Uplift\_Tor\_Uplift\_project] using preferences from the [https://github.com/arkenfox/user.js\_arkenfox-user.js\_project]. It is compiled from source and proprietary blobs are removed using scripts by Relan from [https://gitlab.com/relan/fennecbuild\_here]. It is recommended to install 'uBlock Origin'.

#### Anti-Features

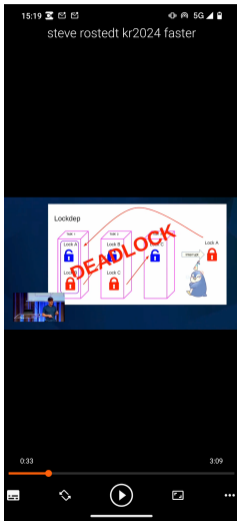
This app has features you may not like. [Learn more!](#)

 The upstream source code is not entirely Free

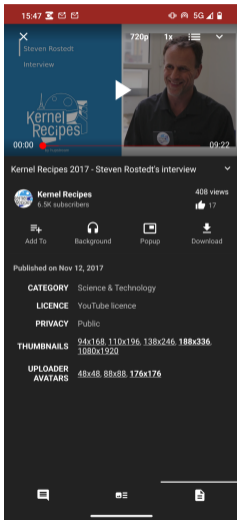
License: [Mozilla Public License 2.0](#) – [Issue Tracker](#) – [Source Code](#) – [Build Metadata](#)

- Another F-Droid rebuild of Firefox, with telemetry and proprietary bits removed
- Supposed to be configured with stricter privacy settings
- Can be seen as a "Focus" equivalent to Fennec.
- /e/OS privacy rating: 7/10
- Store: F-Droid
- [https://f-droid.org/packages/org.mozilla.fennec\\_fdroid/](https://f-droid.org/packages/org.mozilla.fennec_fdroid/)

# Multimedia



- Best known video player, supporting most codecs
- Stores: F-Droid, Google Play
- <https://www.videolan.org/vlc/download-android.html>
- An alternative: Flux (F-Droid)  
<https://f-droid.org/en/packages/com.mskd.flux/>  
I use it when I can't get VLC to sync audio and video properly



- Watch YouTube videos with an intuitive, feature-rich and privacy friendly app
- Can download videos offline, and "watch" them with the screen off
- No ads, anonymous usage of YouTube (not feeding Google's algorithm)
- Supports other platforms: PeerTube, Soundcloud, Bandcamp, media.cc.de
- Great for playing music too!
- Store: F-Droid (not Google Play! 🚫)
- <https://newpipe.net/>

## NewPipe forks

- PipePipe (F-Droid)  
<https://github.com/InfinityLoop1308/PipePipe>
- Tubular (F-Droid)  
<https://github.com/polymorphicshade/Tubular>

## Common features:

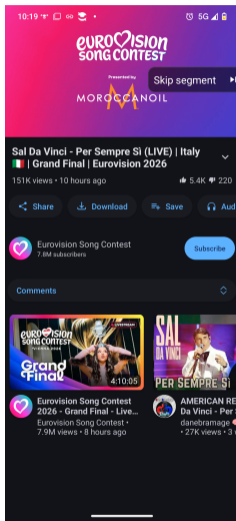
- SponsorBlock  
<https://sponsor.ajay.app/>  
Viewers can report and block sponsor sections, intros, reminders to subscribe...
- Return YouTube Dislike  
<https://www.returnyoutubedislike.com/>  
Browser extension and an API that shows you dislikes on Youtube.

## LibreTube (F-Droid)

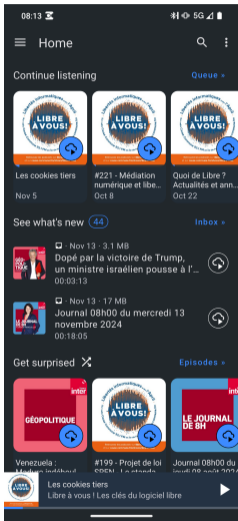
- <https://libretube.dev/>
- Not a NewPipe clone
- Also have SponsorBlock and Return YouTube Dislike
- Unlike NewPipe, goes through a *Piped* proxy

*Piped* can be patched without updating the client.

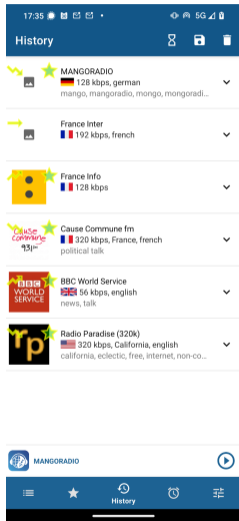
It also allows to share web links to YouTube videos without making recipients use YouTube!



LibreTube



- FOSS Podcast player
- Created by volunteers without commercial interests
- ♥ One of my favorite programs!
- Stores: F-Droid, Google Play
- <https://antennapod.org/>

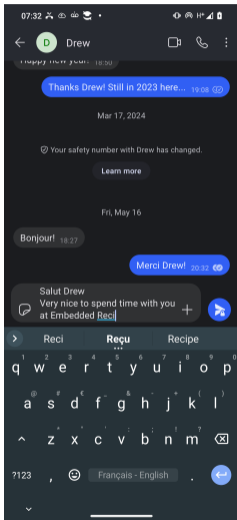


- Great to listen to radios available online, and discover new ones
- Radios can also be used as an alarm
- Project making it easy to add more radios to the database
- Stores: F-Droid
- <https://f-droid.org/packages/net.programmierecke.radiodroid2/>

# Keyboards

Keyboards are quite critical applications

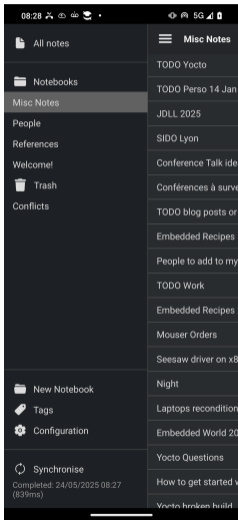
- They can record what you type, in particular user names and passwords
- You expect efficiency and ergonomics from them, to be productive with your device
- I switched to a proprietary one in 2019 — Swiftkey:
  - Multilingual (though limited to 5 active languages).  
Great when you have friends speaking different languages.
  - Great word prediction, but tracking me?
  - But owned by Microsoft! (Rebranded as "Microsoft Swiftkey" in 2020)
  - But these features raise the bar to switch to something else  
I felt miserable on all the alternatives I tried 🙄



At last a free software keyboard that keeps me productive enough

- Based on AOSP / OpenBoard
- Good enough word prediction
- Multilingual, can even enable mixing two languages
- Ergonomic layout, easy access to all characters
- Secure: completely offline, doesn't need network permissions
- Stores: F-Droid
- <https://github.com/Helium314/HeliBoard>

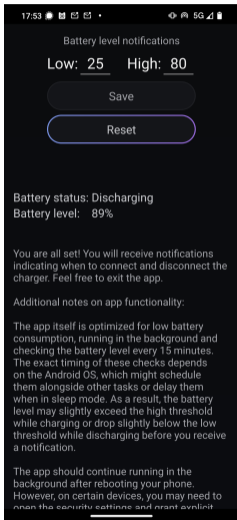
# Note and Task Management



## Free Software, advanced and multimedia note taking app

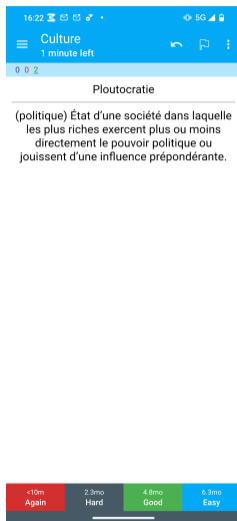
- Access your notes from any device: phone, desktop and even terminal!
- Multimedia notes are supported, even with Math formulas
- Multilingual, can even enable mixing two languages
- Can create notes in Markdown or Rich Text
- End-to-End encrypted
- Multiple solutions for the server:
  - Joplin Cloud: 3 EUR/month, supporting the 🇫🇷 developers  
However, it's hosted on AWS 😡
  - Self or third party hosting with NextCloud
  - Proprietary: OneCloud, Dropbox 😁
- Stores: F-Droid, Google Play
- <https://joplinapp.org/>

# Device Management



- Helps to keep your battery with an optimum charge level
- In theory, better to keep Li-ion batteries between 20% and 80% charge levels
- You get a notification when you get out of the range.
- However, missing notifications when away from the phone
- Store: F-Droid
- <https://f-droid.org/packages/biz.binarysolutions.healthybatterycharging/>

# Misc Applications

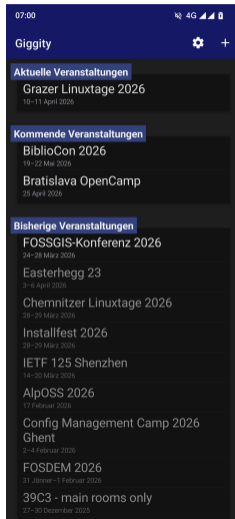


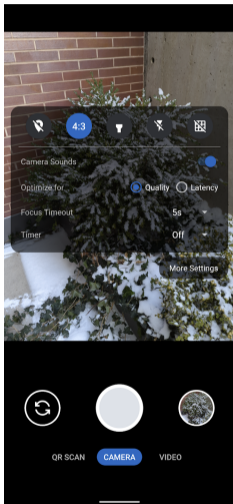
- Flash card software using spaced repetition to remember what you learn.
- I have about 6,700 cards on all types of topics
- See my dedicated presentation.
- Loved by students and lifelong learners
- Using it both on the smartphone and desktop
- Ankiweb hosts your card decks for free (support them!)
- Stores: F-Droid, Google Play
- <https://apps.ankiweb.net/>



- Your companion for conferences like this one, festivals... publishing their schedule in an open format
- Also helps to make a selection
- You receive notifications when it's time to go to an event
- Stores: F-Droid, Google Play
- <https://wilmer.gaa.st/main.php/giggity.html>

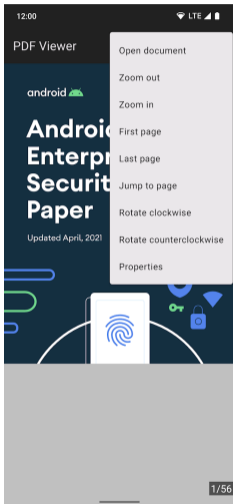
- Your events are already displayed on the front page!
- Can reveal events you missed or are about to miss





Contributed by the GrapheneOS project

- Alternative to Android camera app with security and privacy features
- Strips EXIF metadata by default except orientation
- Has its own in-app gallery (not accessed by other apps)
- Store: Google Play
- <https://github.com/GrapheneOS/Camera>



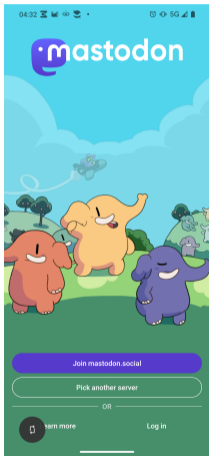
Contributed by the GrapheneOS project

- Because PDFs are usually attack vectors
- Application that runs without any permissions
- Open PDF documents in hardened and sandboxed environment
- Store: Google Play
- <https://github.com/GrapheneOS/PdfViewer>

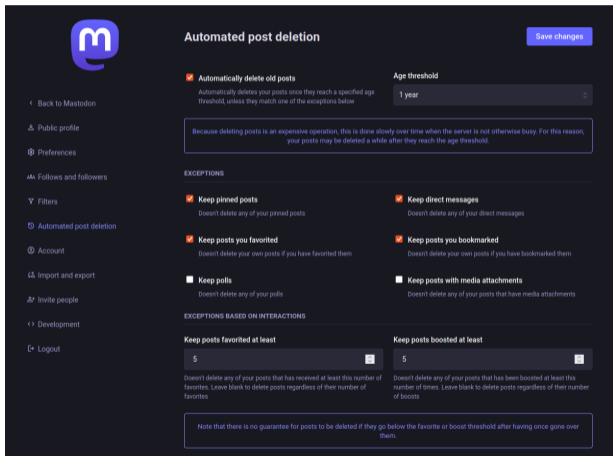


- Client to the Mastodon decentralized social network
- To stay in touch with your "network", without feeding AI or giving away details about you.
- Installed it to replace LinkedIn and use Mastodon first
- Store: F-Droid, Google Play
- <https://joinmastodon.org/apps>

## Beautiful welcome screen



## You can ask Mastodon to remove your old posts



- Binary Eye — Barcode reader
- Whisper+ — Offline speech recognition based on the Whisper AI models
- Termux — Terminal and shell

# Closing thoughts

- Now using a password manager (Bitwarden) and stronger passwords. No longer typing passwords.
- Now using the KISS launcher. I can't get back!
- Podcasts: replacing Spotify by AntennaPod
- E-mail and calendar: replaced Zoho Mail by Thunderbird and ICSx5
- Navigation: moved from Waze to OsmAnd and then CoMaps
- Replaced Simplenote (from Automattic but proprietary server) by Joplin
- Using Giggity for events

- Replaced the LinkedIn app by Mastodon
- Removed the Radio France app (worst number of privacy leaks).  
Using RadioDroid instead.
- Replaced Orange Phone app by Yet Another Call Blocker and Fossify Phone.
- Replaced Microsoft SwiftKey by HeliBoard
- Removed Garmin Connect. Now using OpenTracks, though I'm missing all the health data for the moment.

- Especially for proprietary apps (train companies, banks, social media...)
- People here doing this systematically?



**PROJETS LIBRES**

## [Smartphone] Mobian : Debian au fond de ta poche !

11 mai 2026

Alternatives aux GAFAM, Communauté, Sécurité, Smartphone, Vie privée

Découvrez Mobian, le projet qui met notre distribution Debian préférée dans votre smartphone ! Projets Libres reçoit Arnaud Ferraris, son créateur, qui fait un panorama de ce qu'est Mobian, ses...

[Lire la suite.](#)



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## [Smartphone] Linux dans ton smartphone : où en est-on ?

30 avril 2026

Alternatives aux GAFAM, Informatique responsable, Modèles économiques, Smartphone

Peut-on faire tourner Linux sur son téléphone ? Dans cet épisode technique, nous retrçons en détail dans le sujet : quels sont les obstacles techniques à surmonter, quels projets se...

[Lire la suite.](#)



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## [Smartphone] Mets de la vie privée dans ton smartphone

10 avril 2026

Alternatives aux GAFAM, Communauté, Informatique responsable, Sécurité, Smartphone, Vie privée

Comment faire pour protéger sa vie privée sur un smartphone Android ? Et peut-on se passer complètement d'Android ? On en parle dans cet épisode avec Antoine Duparoy (fla) de...

[Lire la suite.](#)

- Projets Libres (<https://www.projets-libres.org/>)  
A French podcast with recent coverage on freeing your smartphone
- F-Droid application catalog: <https://f-droid.org/>

- To people who answered my questions and shared their favorites:  
Leszek Grzanska, Werner Fischer, Yann B., Sébastien Dinot, Philip-Dylan Gleonec, Jean-Martin Haran, Benoît Taine, Luca Ceresoli, Mikkel Kirkgaard Nielsen, Cornelius Kölbel, Christophe Blaess, Julien Stephan, René Dubois, Jérôme Herbinet, Mike Oberti, Benoît Renault, Walid Nouh
- To the maintainers of F-Droid and its contributors.

- mo@rootcommit.com
-  <https://fosstodon.org/@MichaelOpdenacker>
- XMPP: omichael@conversations.im
- Signal: rootcommit.01
- Slides available under the CC-BY-SA 4.0 license  
<https://rootcommit.com/pub/conferences/2026/jdll/foss-apps-android/>
- Sources ( $\LaTeX$ ):  
<https://gitlab.com/rootcommit/foss-apps-android/>

