F-Droid

TrackerControl

TrackerControl allows to monitor and control hidden data collection in apps.

English

New in version 2026.08.05-fdroid

- Support for Android 17 local network protections
- Clearer warnings when local network access is missing or blocked
- Full tunnel routing in tethering compatibility mode
- Automatic failover to another Mullvad/IVPN relay when one stays dead
- More accurate tracker attribution for shared IP addresses
- Restored system app filter and improved tracker activity display
- Updated tracker lists, translations, and dependencies
- Many bug fixes

TrackerControl allows users to monitor and control the widespread, ongoing, hidden data collection in mobile apps about user behaviour ('tracking').

To detect tracking, TrackerControl combines the power of the Disconnect blocklist, used by Firefox, and our in-house blocklist is used, created from analysing *~2 000 000* apps! Additionally, TrackerControl supports custom blocklists.

This approach

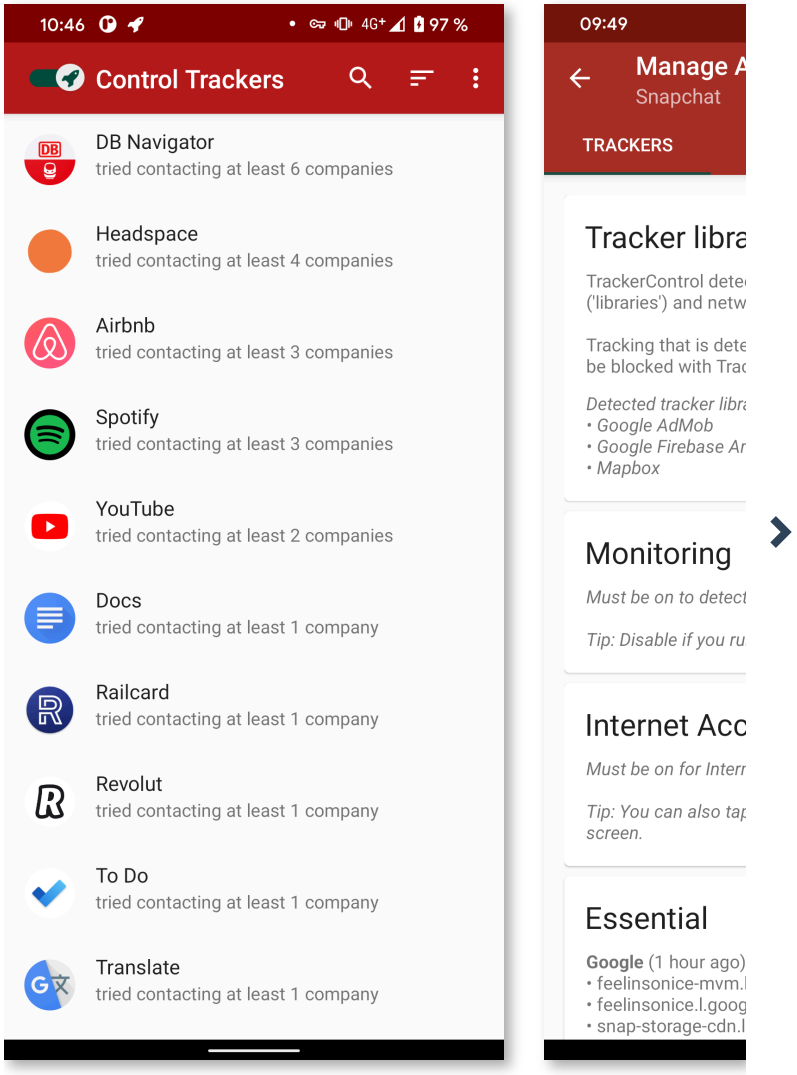
- reveals the companies behind tracking,
- allows to block tracking selectively, and
- exposes the purposes of tracking, such as analytics or advertising.

The app also aims to educate about your rights under Data Protection Law, such the EU General Data Protection Regulation (GDPR).

Under the hood, TrackerControl uses Android's VPN functionality, to analyse apps' network communications *locally on the Android device*. This is accomplished through a local VPN server, to enable network traffic analysis by TrackerControl.

No root is required, other VPNs or Private DNS are not supported. No external VPN server is used, to keep your data safe! TrackerControl even protects you against *DNS cloaking*, a popular technique to hide trackers in websites and apps.

TrackerControl will always be free and open source, being a research project.



Author: Konrad Kollnig — License: GNU General Public License v3.0 only — Website — Video — Issue Tracker — Translation — Source Code — Changelog — Build Metadata — Reproducibility Status

Versions

Although APK downloads are available below to give you the choice, you should be aware that by installing that way you will not receive update notifications and it's a less secure way to download. We recommend that you install the F-Droid client and use that.

DOWNLOAD F-DROID

Version 2026.08.05-fdroid (2026080501) suggested
Added on Aug 10, 2026

`arm64-v8a` `armeabi-v7a` `x86` `x86_64`

This version requires Android 6.0 or newer.

It is built and signed by F-Droid, and guaranteed to correspond to this source tarball.

▼ Permissions

- **android.permission.ACCESS_LOCAL_NETWORK**
- **view network connections**
  Allows the app to view information about network connections such as which networks exist and are connected.
- **view Wi-Fi connections**
  Allows the app to view information about Wi-Fi networking, such as whether Wi-Fi is enabled and name of connected Wi-Fi devices.
- **run foreground service**
  Allows the app to make use of foreground services.
- **run foreground service with the type "specialUse"**
  Allows the app to make use of foreground services with the type "specialUse"
- **have full network access**
  Allows the app to create network sockets and use custom network protocols. The browser and other

applications provide means to send data to the internet, so this permission is not required to send data to the internet.

- **show notifications**
  Allows the app to show notifications
- **query all packages**
  Allows an app to see all installed packages.
- **read phone status and identity**
  Allows the app to access the phone features of the device. This permission allows the app to determine the phone number and device IDs, whether a call is active, and the remote number connected by a call.
- **run at startup**
  Allows the app to have itself started as soon as the system has finished booting. This can make it take longer to start the phone and allow the app to slow down the overall phone by always running.
- **ask to ignore battery optimizations**
  Allows an app to ask for permission to ignore battery optimizations for that app.
- **control vibration**
  Allows the app to control the vibrator.
- **prevent phone from sleeping**
  Allows the app to prevent the phone from going to sleep.
- **net.kollnig.missioncontrol.fdroid.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION**
- **net.kollnig.missioncontrol.fdroid.permission.ADMIN**

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New in version 2026.07.27-fdroid

- New VPN preview: use Mullvad, IVPN, or your own WireGuard profile
- New Timeline view and refreshed Insights
- Completed Material 3 redesign with better accessibility
- More reliable VPN, WireGuard, DNS, pause/resume, and tracker detection
- Fixed a crash on devices with work profiles
- Lower memory use, better performance, and less Secure DNS battery drain

- Updated tracker lists, translations, and dependencies
- Many bug fixes

Version 2026.07.27-fdroid (2026072702) - Added on Jul 31, 2026

`arm64-v8a` `armeabi-v7a` `x86` `x86_64`

This version requires Android 6.0 or newer.

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▶ **Permissions**

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New in version 2026.04.03-fdroid

- Blocking Modes: minimal, standard, strict
- DuckDuckGo Tracker Radar integration
- Improved DNS & Encrypted DNS support
- New Insights: tracker stats on home screen
- Multiple blocklists & auto-updates
- Show Unprotected Apps option
- Removed faulty IP-based blocking
- Renamed "Monitor" to "Exclude from VPN"
- Cleaner UI, faster scrolling & search
- 50% smaller app, faster startup & battery
- Faster tracker scanner
- New translations & bug fixes
- Started Material 3 design migration

Version 2026.04.03-fdroid (2026040301) - Added on Apr 03, 2026

`arm64-v8a` `armeabi-v7a` `x86` `x86_64`

This version requires Android 6.0 or newer.

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▶ **Permissions**

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Edit on GitLab