F-Droid

NetGuard

A simple way to block access to the internet per application

English

Find Apps

SEARCH

NetGuard provides simple and advanced ways to block access to the internet - no root required.Applications and addresses can individually be allowed or denied access to your Wi-Fi and/or mobile connection.Blocking access to the internet can help:

- reduce your data usage
- save your battery
- increase your privacy

Features:

- Simple to use
- No root required
- 100% open source
- No calling home
- No tracking or analytics
- No advertisements
- Actively developed and supported
- Android 5.1 and later supported
- IPv4/IPv6 TCP/UDP supported
- Tethering supported
- Optionally allow when screen on
- Optionally block when roaming
- Optionally block system applications
- Optionally notify when an application accesses the internet
- Optionally record network usage per application per address
- Material design theme with light and dark theme

PRO features:

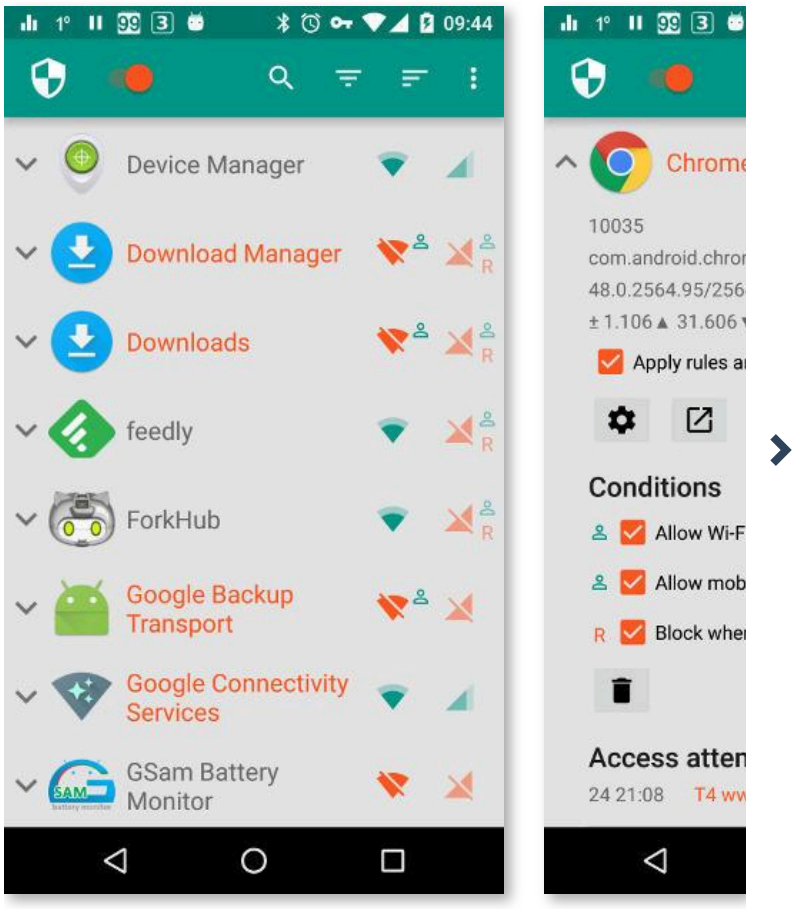
- Log all outgoing traffic; search and filter access attempts; export PCAP files to analyze traffic
- Allow/block individual addresses per application
- New application notifications; configure NetGuard directly from the notification
- Display network speed graph in a status bar notification
- Select from five additional themes in both light and dark version

There is no other no-root firewall offering all these features.If you have a question or problem, you can send an e-mail to marcel+netguard@faircode.euIf you like to help people less fluent in English, you can help translate NetGuard in your languageIf you like to test new features, you can participate in the test programAll required permissions are described here

Donate

https://www.netguard.me

Bitcoin



Author: Marcel Bokhorst (M66B) — License: GNU General Public License v3.0 only — Website — 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 2.337 (2026080101) suggested Added on Aug 03, 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

- **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.
- **control vibration**
  Allows the app to control the vibrator.
- **prevent phone from sleeping**
  Allows the app to prevent the phone from going to sleep.
- **com.android.vending.BILLING**

- eu.faircode.netguard.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION
- eu.faircode.netguard.permission.ADMIN

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Version 2.336 (2026073101) - Added on Aug 03, 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**

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Version 2.335 (2026052101) - Added on May 24, 2026

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

This version requires Android 5.1 or newer.

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

▶ **Permissions**

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