

Android opwaarderen



Zaterdag 17 september • 12:00 • NLLGG bijeenkomst september

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Agenda

- FSFE en eerdere campagnes
- Upcycling Android campagne
- Mogelijke stappen
- Discussie met ervaringen



De Free Software Foundation Europe is een organisatie zonder winstoogmerk die gebruikers in staat wil stellen om technologie te controleren.



Bevrijd uw Android

- Vrije Software Apps
- Vrije software besturingssystemen
- Vrije alternatieven uit de fabriek



<https://fsfe.org/activities/android/liberate.nl.html>

How does phone production affect the environment?



Producing one new device takes as much energy as using your phone for four years.



50 million

tons of electronic waste are produced annually.



1.5 billion

phones are sold every year.



If only one in three of us would use their device one year longer, we could save the resources of producing hundreds of million of phones annually.



Often, when the software lags, hardware remains in good condition. So why toss away your expensive hardware? You can upcycle your phone with Free Software.



Renew and keep using your phone with Free Software!

Your operating system can be replaced. Install a Free Software one, usually referred to as a "custom ROM".



Enjoy more benefits.

Take control: uninstall any app you want, remove trackers, have transparency of your software, and your device runs smoothly with Free Software.



**UPCYCLING
Android**

Learn more about the benefits of using Free Software and extending your hardware lifetime on www.upcyclingandroid.org.



This project is financially supported by



**Umwelt
Bundesamt**

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Tired of replacing your smartphone every other year? Renew and keep using your phone with Free Software!



How to upcycle your phone and extend its usage lifetime



Select a Custom ROM:
some focus on full user freedom, others on privacy, on usability, and more! Free choice.



Take ownership
and flash your phone.



Get F-Droid
and enjoy the largest Free Software app store in the Android world! Browsers, maps, games, music, chats and more! Everything in one place.
<https://f-droid.org/>



UPCYCLING
Android

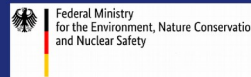


... since you are here - want to get rid of Google Play Services as well? Install MicroG and get the best of your hardware without!



Congratulations!
Your phone is updated, upgraded and upcycled! Enjoy the look and feel of a brandnew device.

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Looking for help?

Find more information and workshops on

www.upcyclingandroid.org



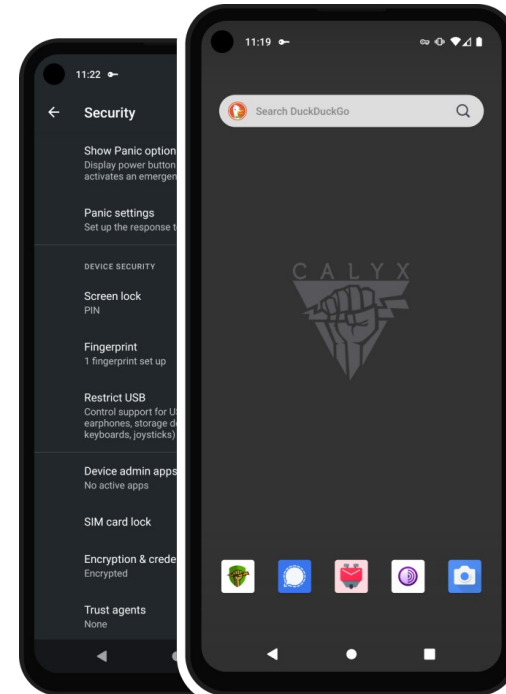
Replicant

- Volledig vrije software
- Gesteund door FSF
- Samsung apparaten
2011-2013
- O.a. geen GPS
firmware



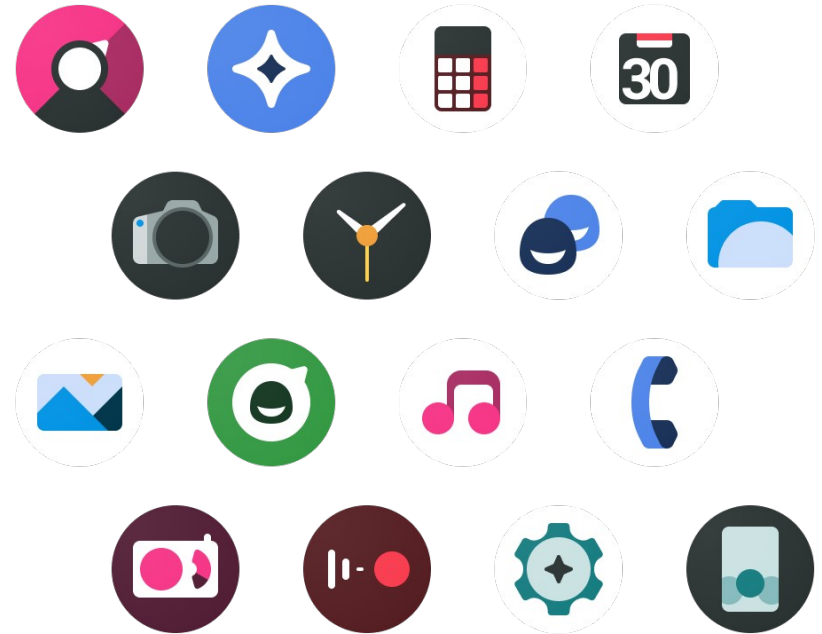
CalyxOS

- Focus op privacy
- Extra Calyx diensten
- Vooral Google Pixel telefoons
- Over-the-air updates
- MicroG ondersteuning



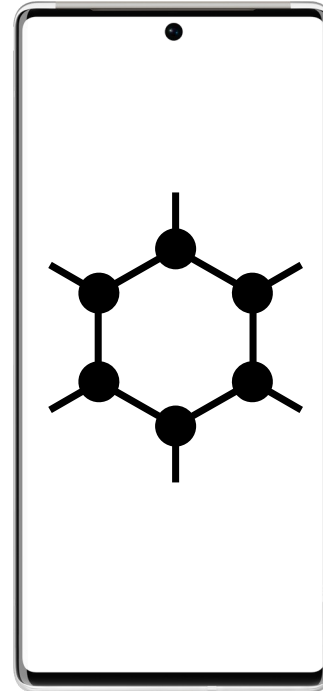
LineageOS

- Ondersteunt enorm veel apparaten
- Actieve gemeenschap voor hardware-ondersteuning



GrapheneOS

- Focus op privacy en security
- Bewust geen Google diensten
- Google Pixel telefoons
- Basis voor Nitrophone te koop



/e/OS

- Focus op privacy en security
- Eigen interface
- Appaten met /e/OS te koop
- Veel ondersteunde apparaten



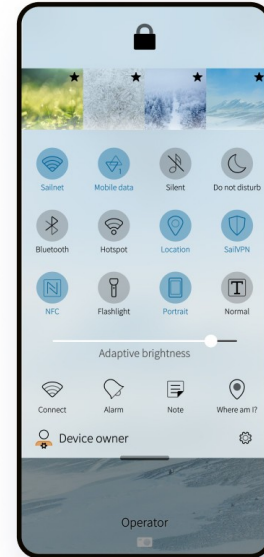
Volla OS

- Eigen interface
- Beschikbaar op Volla phones



Sailfish OS

- Vanuit Jolla project
- Sony Xperia telefoons
- Eigen interface
- Tegen betaling



Ubuntu Touch

- Native Linux
- Convergent voor desktop-gebruik



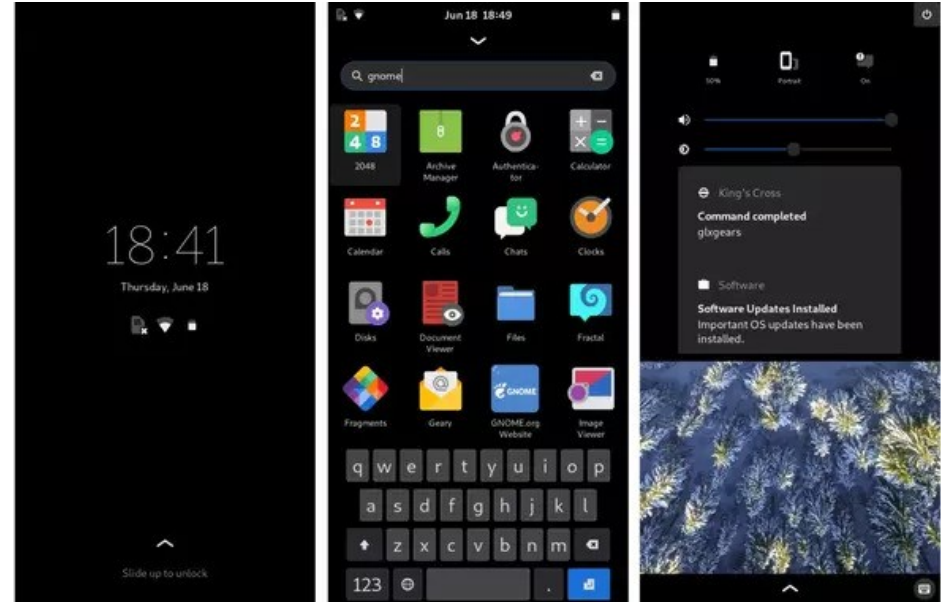
PostmarketOS

- Native Linux
- Meerdere interfaces beschikbaar
- Actieve community
- Veel apparaten ondersteund



Mobian

- Native Linux
- Gelieerd aan Debian
- Meerdere interfaces beschikbaar
- Actieve community



PureOS

- Native Linux
- Convergent
- Beschikbaar op Librem5
- Blobvrij
- Focus op privacy, security en vrijheid



Kiezen van je ROM

- Ondersteuning voor je hardware
- Community en/of commercieel
- Als Android of Linux
- Ondersteuning van Google diensten

Grove proces

- Kies combinatie hardware en OS
- Data backup
- Installeer flashing software op computer
- Download of compileer OS te installeren
- Unlock bootloader
- Flash volgens de handleiding

Risico's

- Bricken van device
- Incompatible signing keys maken updates onmogelijk

Forums en chat bieden uitkomst

Discussie

- Overweeg je een ander OS? Waarom?
- Hoe afhankelijk ben je van Google diensten?
- Heb je al ervaring met flashen?
- Heb je een recente telefoon 'in de la liggen'?