

Seminar of digital democracy

Privacy, surveillance and democratic challenges in the digital age

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25 October 2021

Plan of the presentation

- 1) Context: example of the smartphone**
- 2) Starting point and RQ**
- 3) State of art**
- 4) The four phases of privacy regulation**
- 5) Data privacy policy dynamics (DV)**
- 6) I have nothing to hide**
- 7) Web-tracking**
- 8) Encryption**
- 9) Conclusion**

App trackers (android phone)

Exodus Privacy website

<https://reports.exodus-privacy.eu.org/en/>



exodus

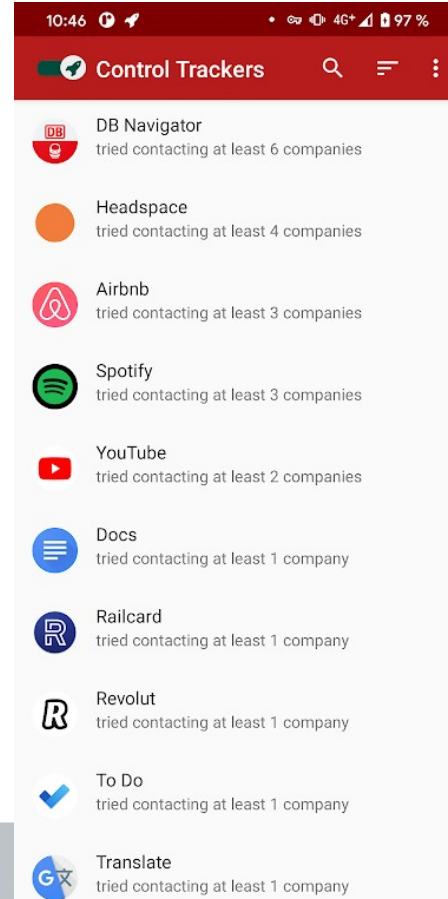
The privacy audit platform for Android applications

Search a report

Application name

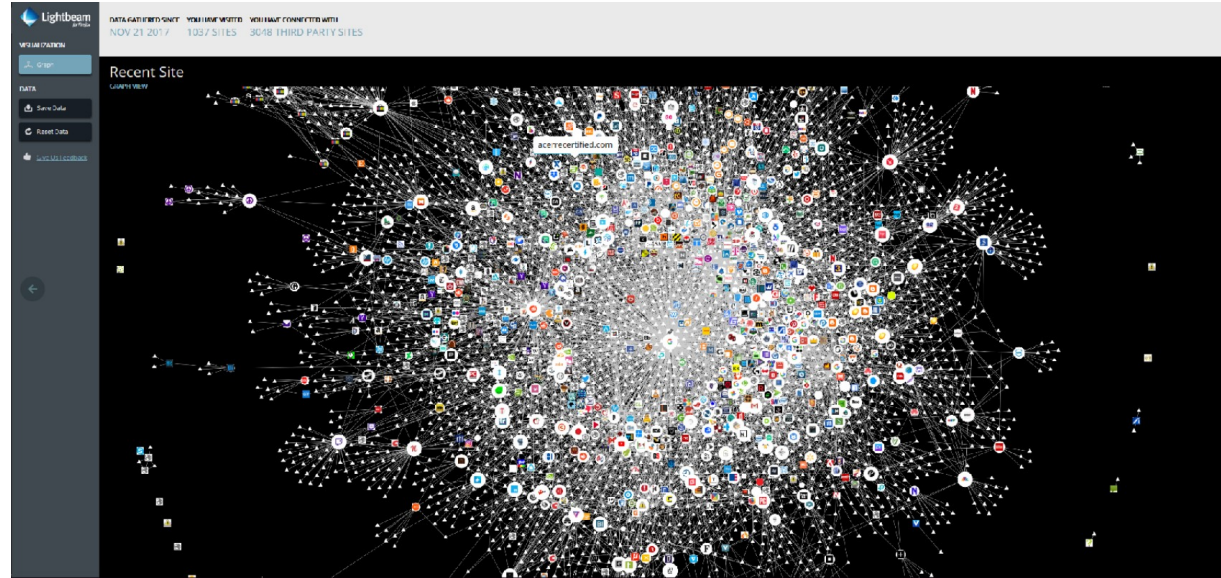
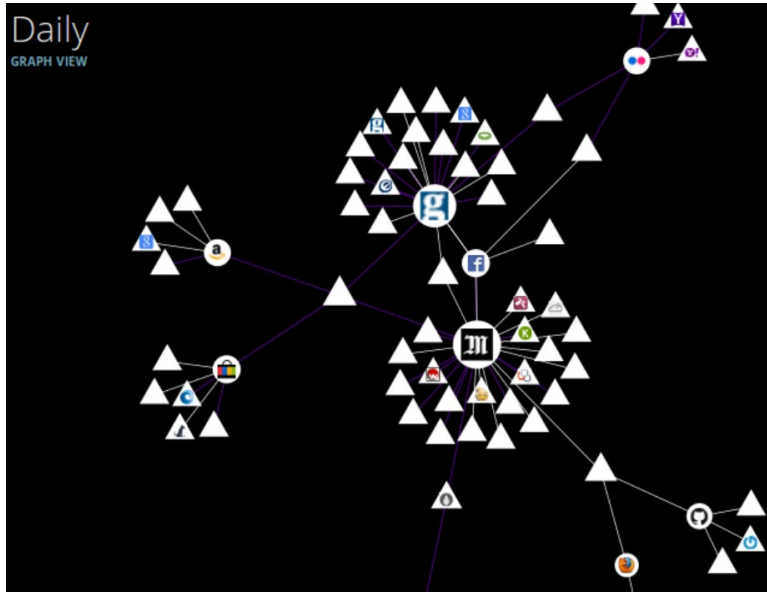


TrackerControl app (limited version on [Google Play](#), extended version that allows you to block them on [F-droid](#))



Cookies tracking

Under Firefox: [Lightbeam extension](#) to see (third-party) cookies



Firefox settings:

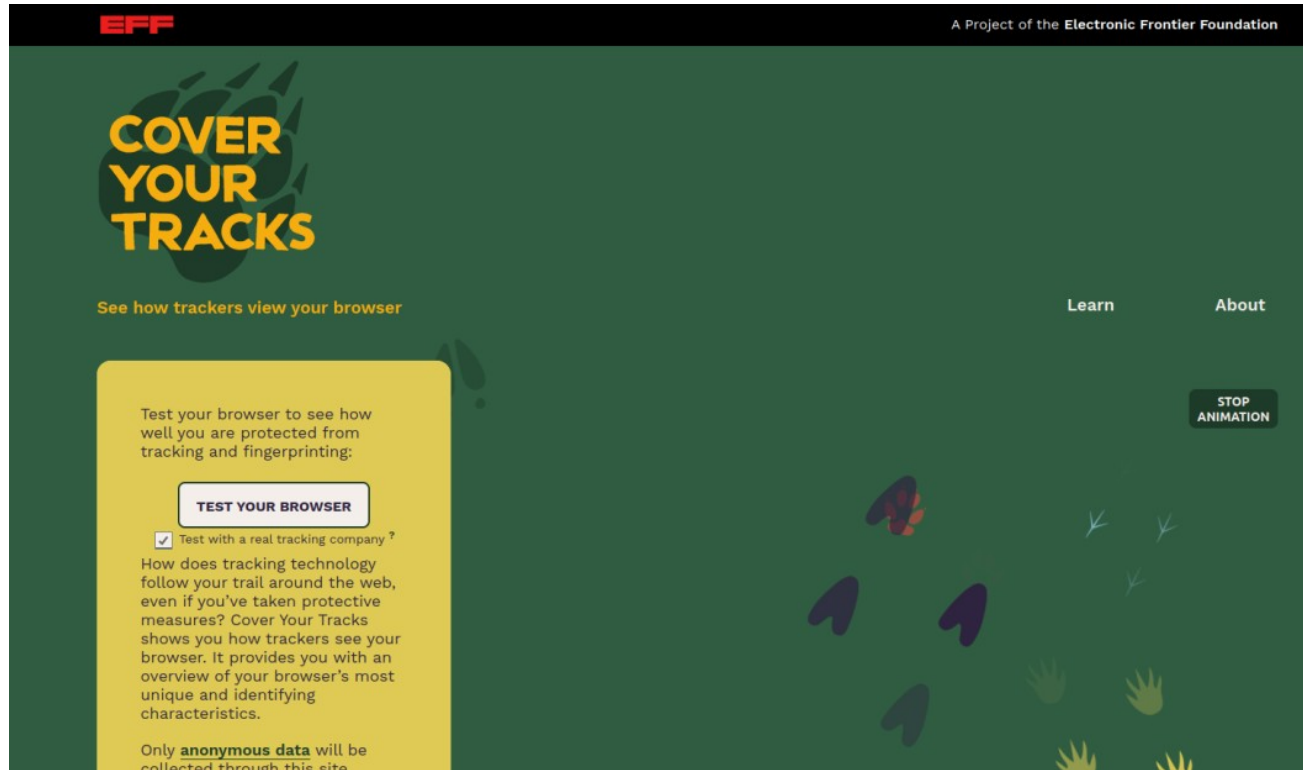
- Delete cookies when you close your browser
- Reject third-party cookies

Firefox extensions to limit the tracking:

- uBlock origin
- Decentraleye
- Cookie AutoDelete
- Https everywhere
- Privacy Badger

Fingerprinting

Cover your tracks website → How easy it is to identify yourself individually with your fingerprint?



Many alternatives...

À oublier	Outils libres	Ordinateur	Smartphone
Windows, iOS, Android	Système d'exploitation	GNU/Linux	Lineage , Divest , Graphene , UbuntuTouch ...
Google Play, AppStore	Applications	Logithèque	F-Droid ou AuroraStore
Edge, Opera, Chrome	Navigateur internet	Firefox ou Tor	Mull ou Tor
Outlook	Client mail	Thunderbird	K9-Mail ou FairEmail
Google Maps	Carte, trajets	OpenStreetMap	OSMand , Organic Maps , Transportr
OneDrive, Dropbox	Sauvegarde, partage	NextCloud	

Many alternatives...

Chiffrement	Ordinateur	Smartphone
Disque	LUKS (à l'install) ou VeraCrypt (après)	Souvent automatique
Dossiers	Cryptomator ou VeraCrypt	Turtl
Mail	PGP avec Thunderbird ou Mailvelope	PGP avec OpenKeychain + K9-Mail ou FairEmail
Messagerie	Silence (SMS), Signal , Tox , Element , XMPP	
VPN	Neutrinet (local, prix libre, une seule IP), Riseup (prix libre), Proton (Freemium), Mullvad (5€/mois)	
Notes	Standard Notes	
Mots de passe	KeePass	

Lots of resources available on:



[degooglisons-
internet.org](https://degooglisons-internet.org)

Privacy  Tools

privacytools.io



prism-break.org