### **Starters**





Firefox: a Free web browser without spyware (though you may want to disable the ads in the new tab page) https://mozilla.org/firefox



Privacy Badger: block tracking (cookies)

https://eff.org/privacybadger



HTTPS Everywhere: automatically use HTTPS more often https://eff.org/https-everywhere



Startpage & DuckDuckGo: search the web with (more) privacy https://startpage.com https://duckduckgo.com

# **Security basics**



Install updates (automatically); verify origin and trustworthyness of software.

Use a firewall and virus scanner (if applicable); make sure you don't have e.g. file sharing enabled when connected to public (or someone else's) Wi-Fi.

Automatically **lock** the screen with password or PIN.

Use strong passwords (e.g. sentences of at least 4 random words); use separate passwords for separate (categories of) accounts; use a password manager if you don't want to remember them all. Be careful with security questions: make sure the answers are actually secret.

Protect you primary email address: it often provides access to many other accounts.

Ensure physical security of computers and devices.

Make **backups** (encrypted if necessary). But be careful with (automatic) cloud backups: you may lose control over your data unintentionally.

Use encrypted connections for web (HTTPS) and email (SSL/TLS/STARTTLS).

## Main courses





Tor: surf the Internet anonymously

https://torproject.org



**GnuPG**: encrypt your emails

https://emailselfdefense.fsf.org

https://gnupg.org



OTR (& Pidgin): encrypt your chats

https://pidgin.im

+ https://otr.cypherpunks.ca



Encrypt your hard disk: make sure your data is protected when your device is lost or stolen.



Tails: the live operating system that aims to preserve your privacy and anonymity (using Tor, GnuPG, OTR, etc.)

https://tails.boum.org

## **Android**



Free Your Android: regain control of your Android device

https://freeyourandroid.org



F-Droid: App Store with Free Software

https://f-droid.org



The Guardian Project & Open Whisper Systems: secure mobile apps (including Tor, encypted email and encrypted messaging)

> https://guardianproject.info/apps https://whispersystems.org



Encrypt your device: make sure your data is protected when it's lost or stolen.



Check the privacy settings: like location data and backups.

### Desserts



Use a Free operating system like **Debian** (or other GNU/Linux distibution).

https://debian.org



PRISM Break: Privacy-aware recommendations to proprietary software (& services)

https://prism-break.org



Terms of Service; Didn't Read (ToS;DR): analyzed and graded terms of service and privacy policies https://tosdr.org



xkcd: A webcomic of romance, sarcasm, math, and language. https://xkcd.com





Encrypt your device: make sure your data is protected when it's lost or stolen.



Check the privacy settings: like location data and backups.



ChatSecure: OTR-encrypted text messaging

https://chatsecure.org

Feel free to visit a hackerspace or Linux user group **near you**; the people there are more than happy to talk to you about important topics like privacy. You can also find help online by subscribing to mailing lists or visiting Internet forums dedicated to specific projects or more generic topics.

**NB**: Even using the software recommended here, your privacy may be compromised; e.g. by non-free operating systems like Windows, OS X, iOS, and stock Android.