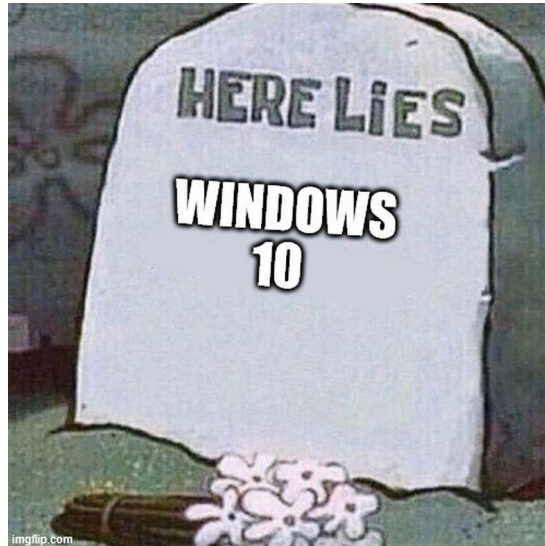


Linux and The End of Windows 10



Topics 🕵️



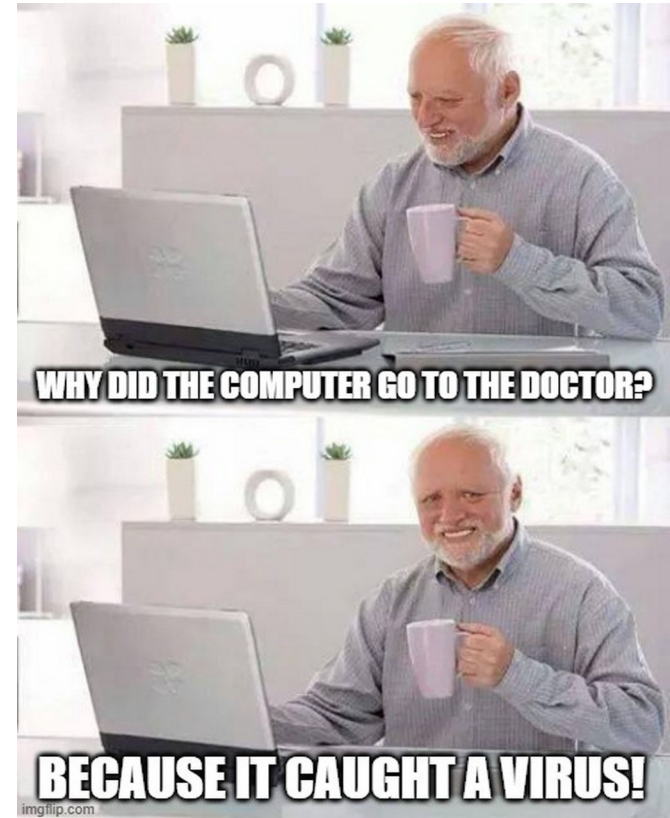
- Windows and hardware 🪟
- Check hardware ⚙️
- Linux and FOSS 🐧
- Hands-on trying Linux and installing FOSS & Linux 🖐️



Let's introduce! 🤝



- Name
- Pronouns
- Favorite app/software
(No browser)
- Experience with
Computer/Windows/
macOS/Linux
- Expectations
- Superpower



What will happen on October 15?



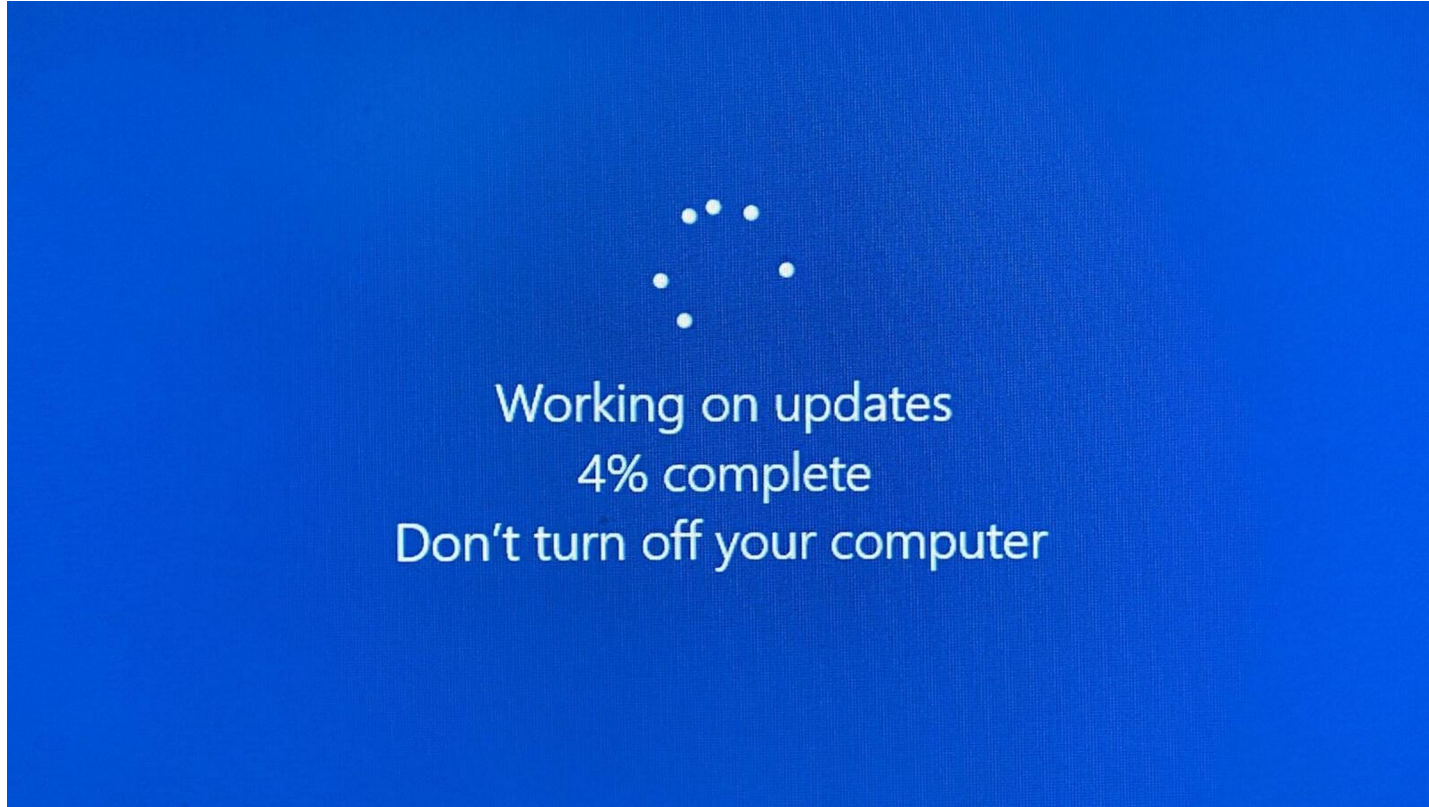
- Anniversary of death of Thomas Sankara 🦊
- End of Windows 10 support
- China launches first manned space mission 🚀

What will happen on October 15?



- Anniversary of death of Thomas Sankara 🦊 (1987)
- End of Windows 10 support (2025)
- China launches first manned space mission 🚀 (2003)

What does “End of Windows 10” mean?



What options do we have? 🎫

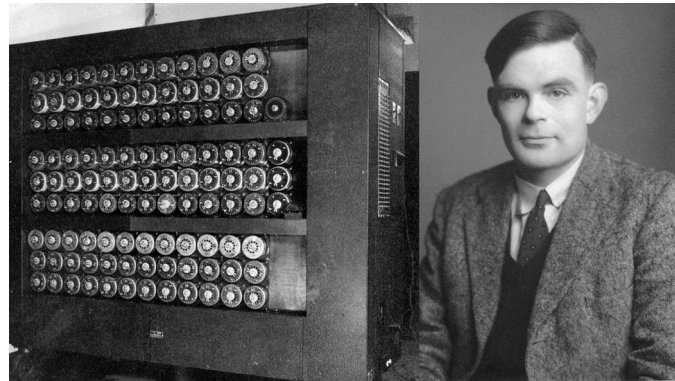


- Upgrade to windows 11 (hardware support?)
- Pay for extended support of windows 10 (30\$ or data)
- Use win10 unsupported (security?)
- Switch to Linux and enjoy freedom!

What even is a computer?



- Software:
 - User Software (e.g. Firefox, Signal, VLC, LibreOffice, Obsidan, ...)
 - Operating System (e.g. Linux, Windows, macOS)
- Hardware:
 - CPU 
 - RAM (memory) 
 - Storage 



Let's check our hardware!



- Windows10:

- Settings
- About

- Linux :

- `$ lscpu`
- `$ lsmem`

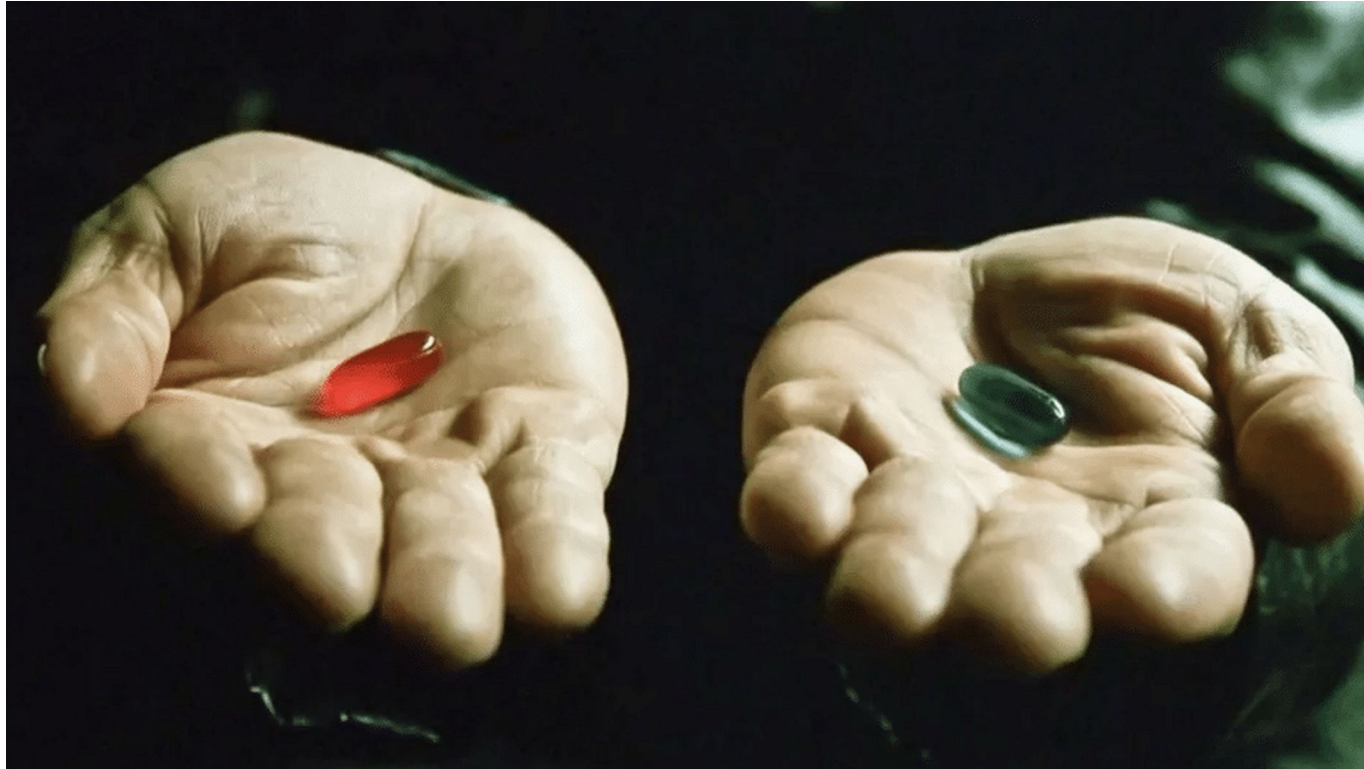
- macOS/iOS:

- System Settings
- General
- About

- Android:

- Settings
- About Phone
- Detailed Info

The End of Windows 10: Good News or Bad News



The End of Windows 10: Bad News



- Security Updates end
 - Vulnerable to hacking
- Windows 11 only supports hardware > 2015
- Windows 11 is spyware
 - Even more ads in start menu
 - Copilot+ Recall

The End of Windows 10: Good News



- You can in theory still run Windows 10
- No more disrupting updates
- Prices for old hardware drops
- Linux runs smoothly on this hardware

My Path from Windows to Linux



- Windows 95
- Windows XP
- Windows 7
- Windows 8
- Dual Boot: Mint
- Full Linux



What I hate about Windows



- Microsoft account
- Ads in Windows
- Telemetry
- Edge and Bing
- User interface
- The command line
- Proprietary code



WSJ

Thank you for incredible leadership uh
including getting this group together.

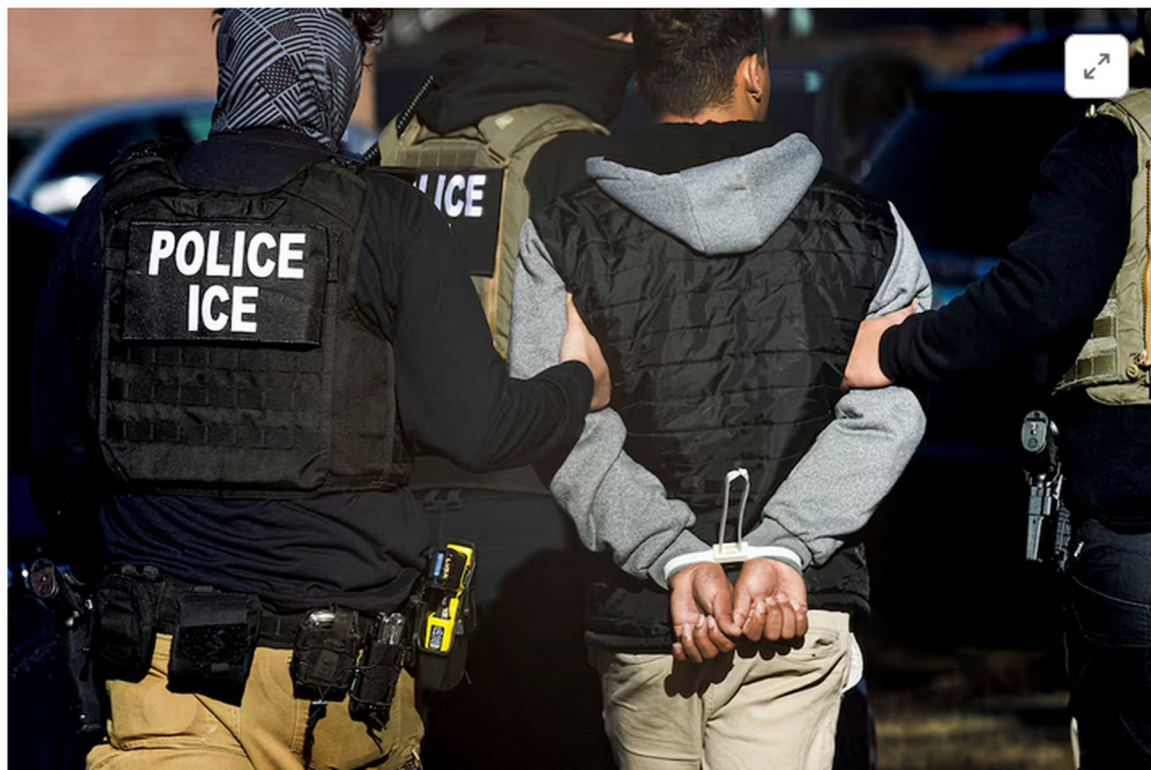
SUBSCRIBE



Apple removes ICE tracking apps after pressure by Trump administration

By Kanishka Singh and Jaspreet Singh

October 3, 2025 9:56 PM GMT+2 · Updated October 3, 2025





**YOUR COMPUTER
WITH WINDOWS**



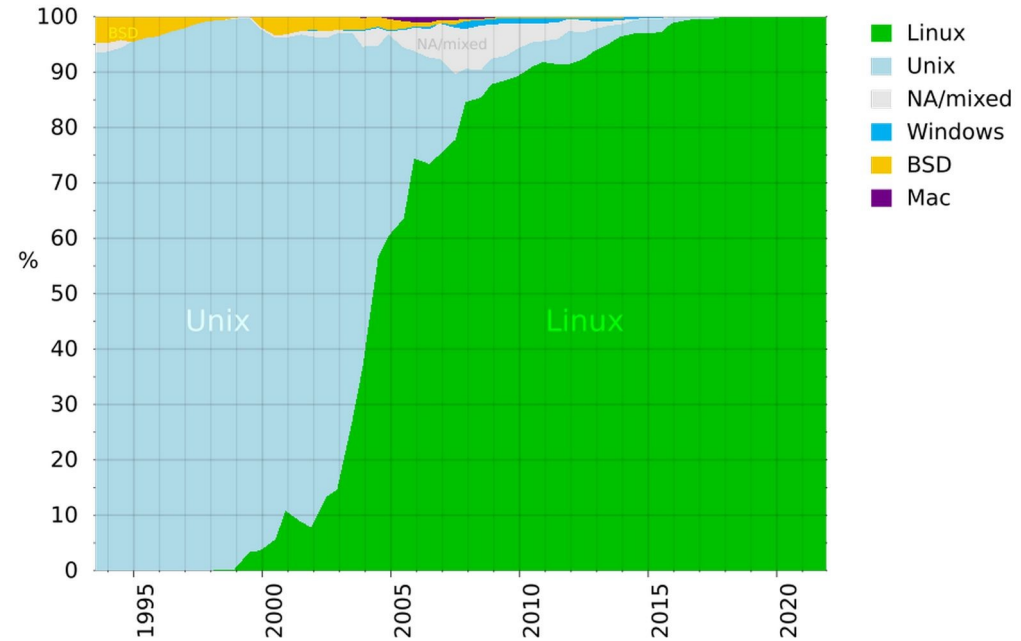
**YOUR COMPUTER
WITH LINUX**

imgflip.com

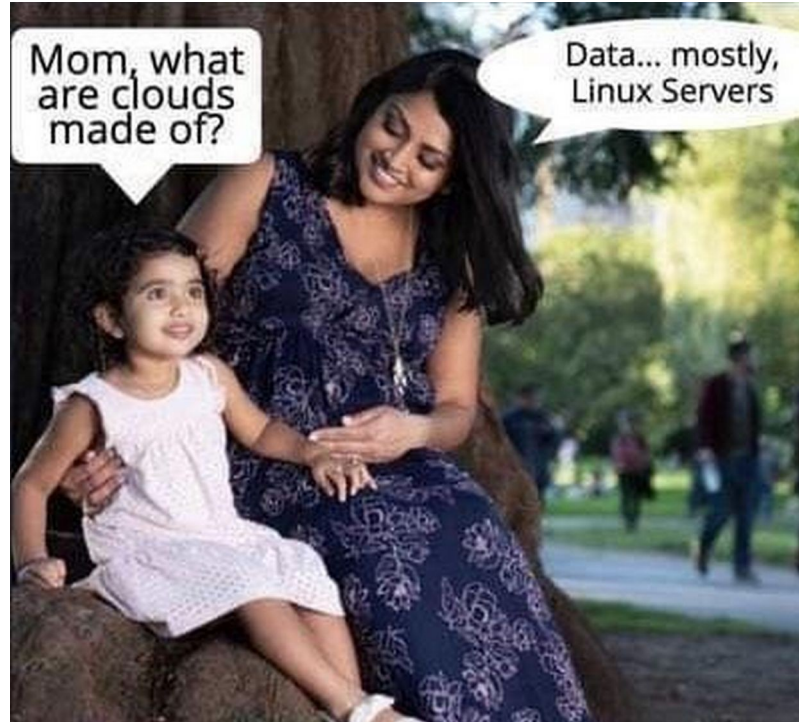
What is Linux?



- Operating System
 - Like Windows, macOS, Android, iOS, ...
- Basis for
 - Android
 - Chromebooks
 - Amazon Fire TV Stick
- Run by:
 - Danish government
 - Schleswig Holstein government
 - Top 500 super computers
 - PewDiePie



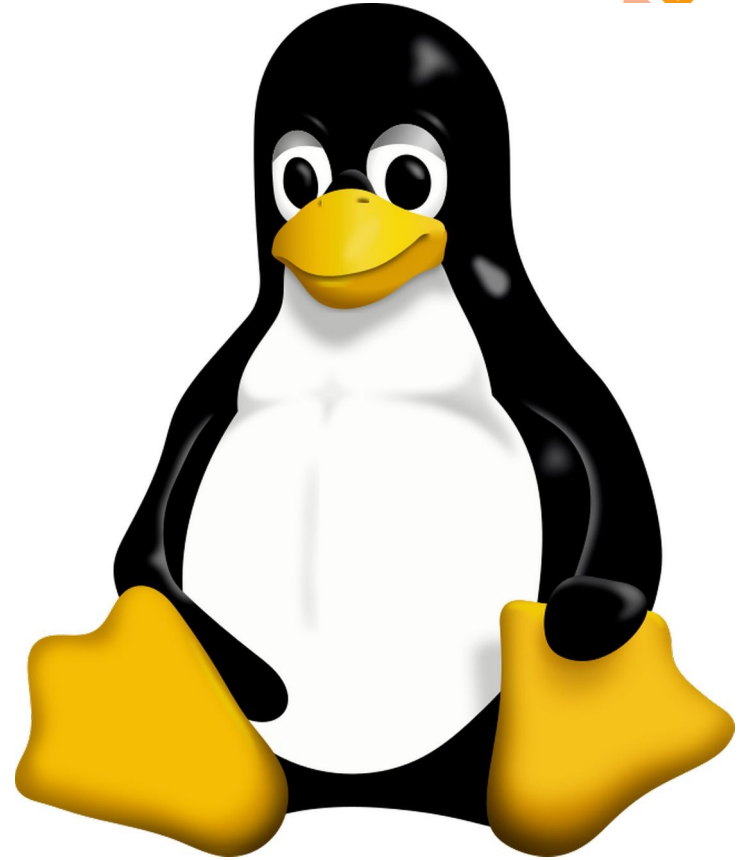
What is Linux?



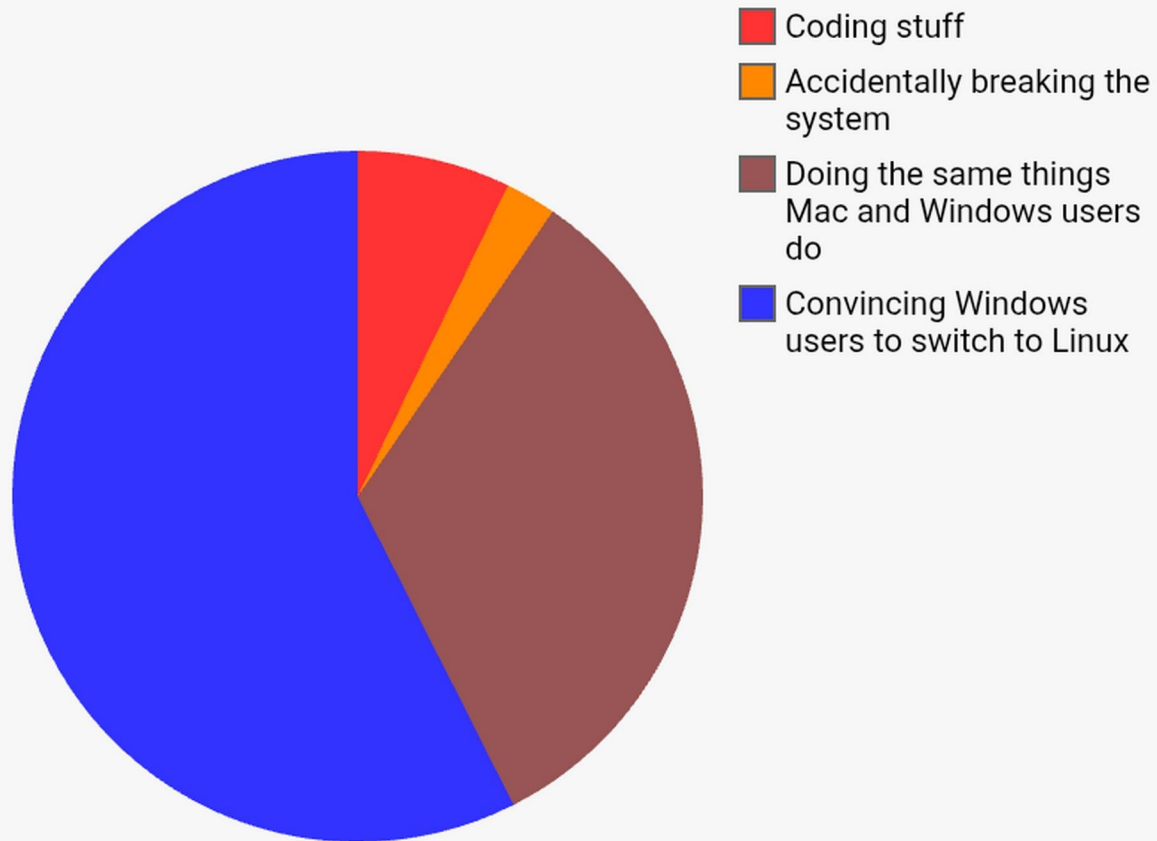
What is Linux?



- Advantages:
 - Light weight
 - Customizable (diverse)
 - Free (FOSS)
 - No Ads
 - Privacy respecting
 - Package management ("App Stores")
 - Control (over Updates)



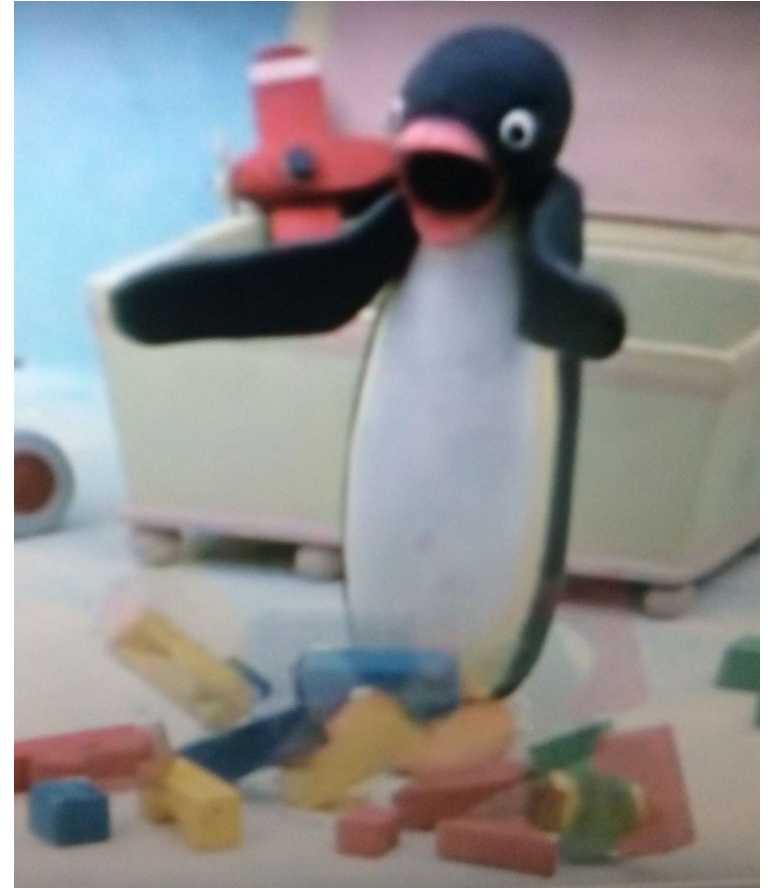
What Linux users do



What is Linux?



- Disadvantages:
 - New System (learning curve)
 - Some apps aren't supported (e.g. microsoft, adobe, CAD)
 - Hardware support
 - Too many choices





imgflip.com

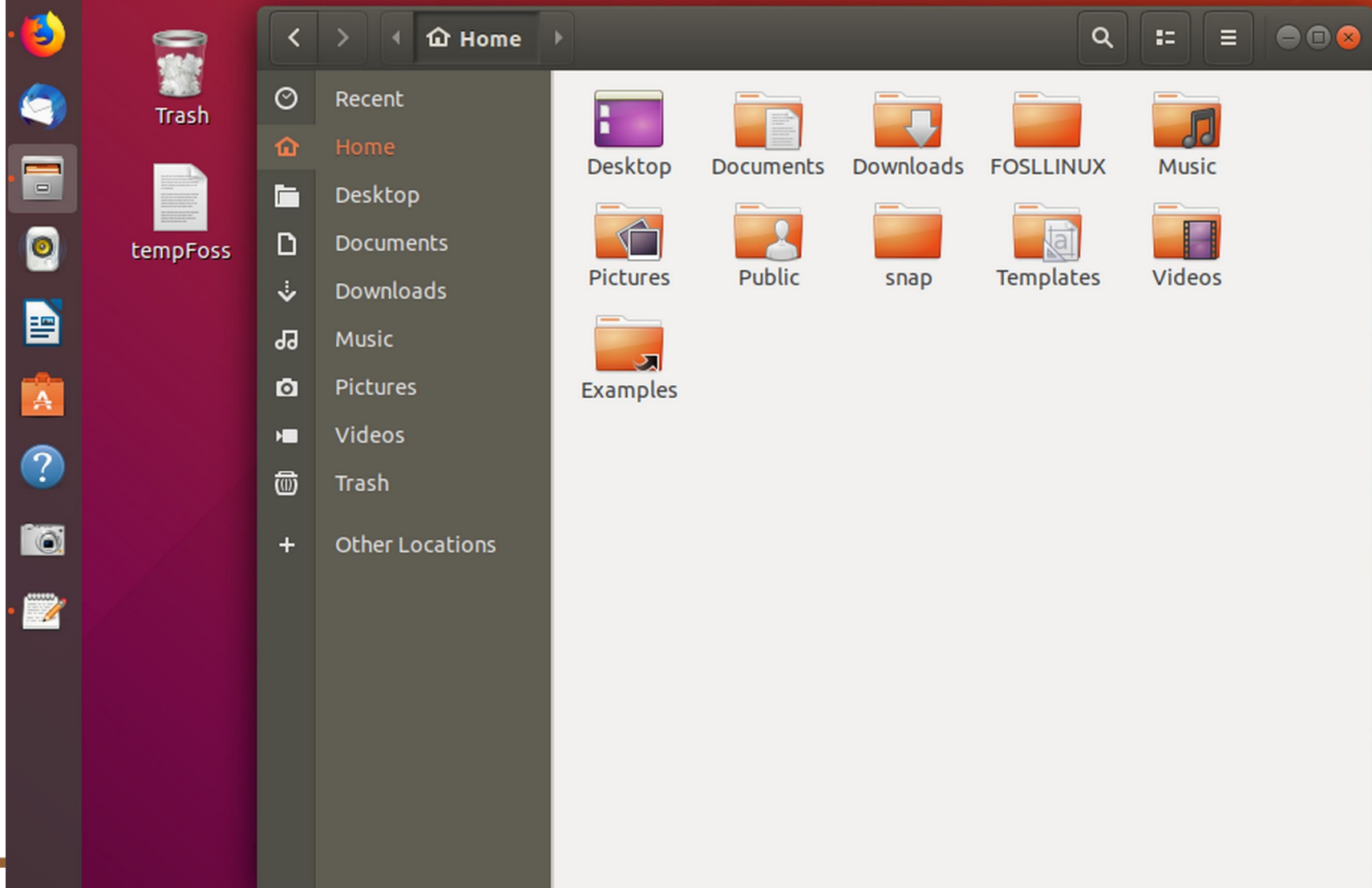
What is Linux?



- Desktop Environment (DE)
+ package manager
= Linux Distro

- Ubuntu
- Mint
- Debian
- Fedora
- Arch





Computer
Home

Home

File Edit View Go Bookmarks Help

← → ↑ < arindam >

My Computer

- Home
- Desktop
- Documents
- Music
- Pictures
- Videos
- Downloads

Desktop Documents Downloads Music

Pictures Public Templates Videos

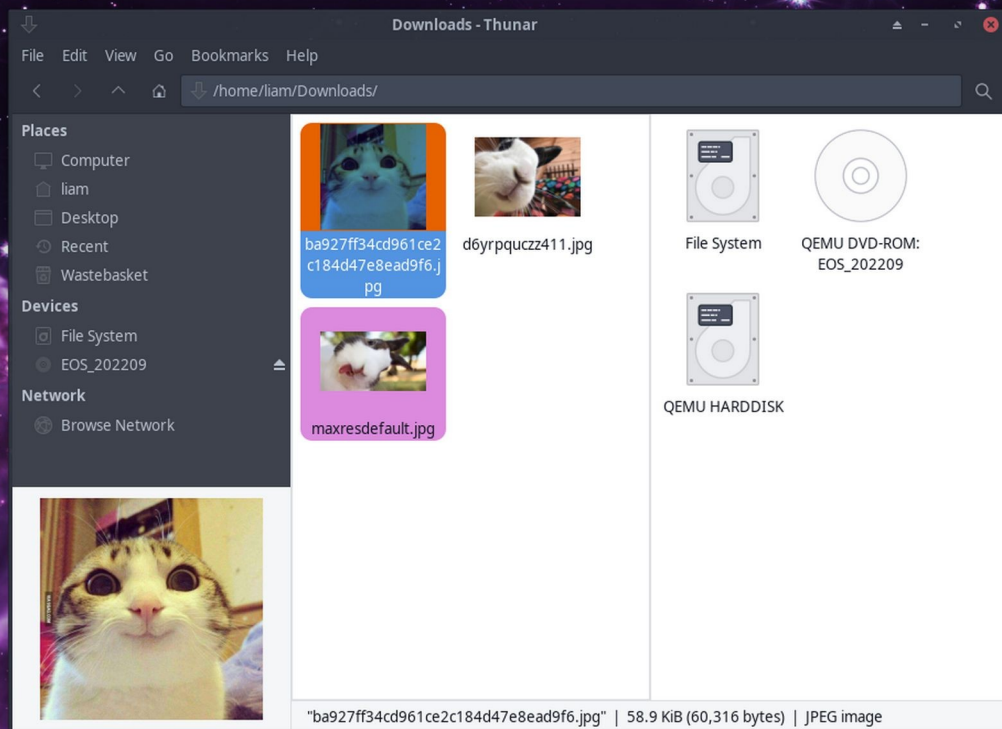
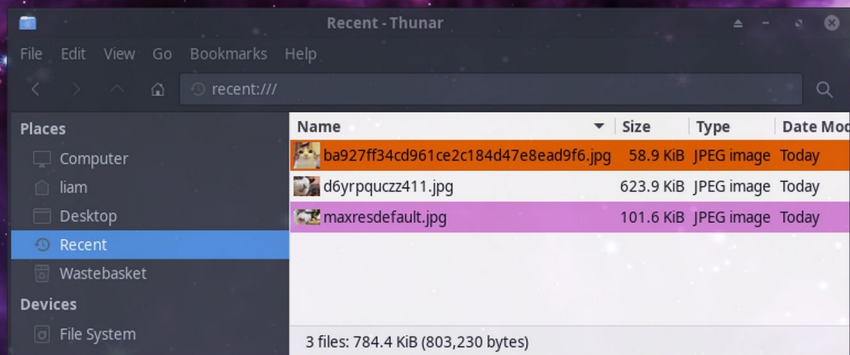
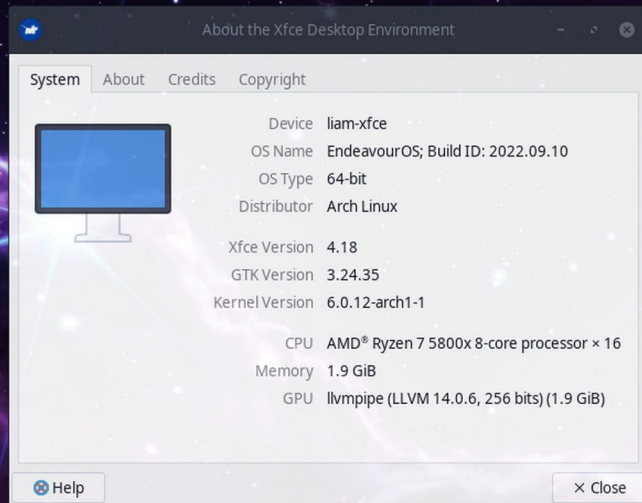
8 items, Free space: 22.4 GB

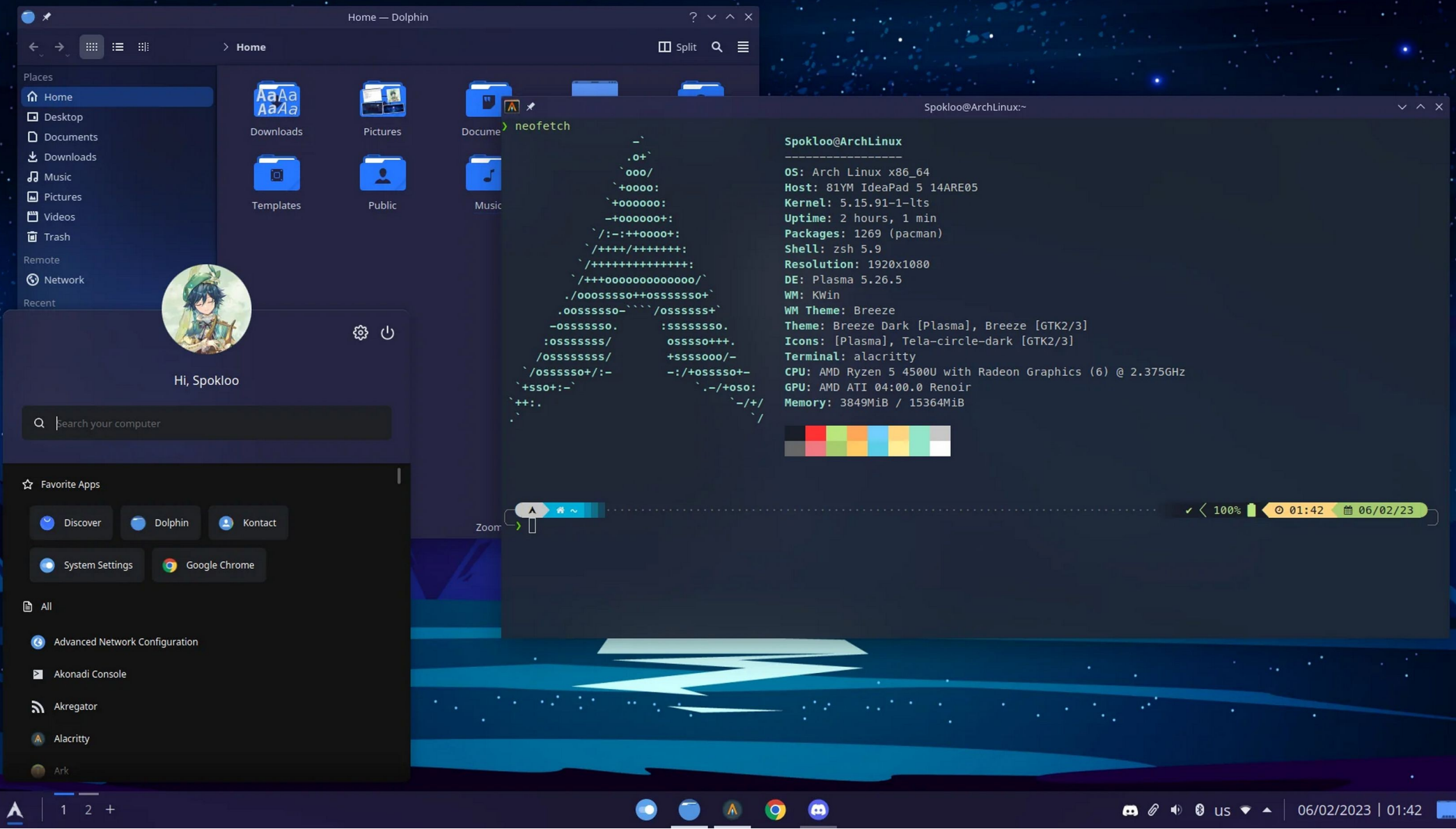
Search

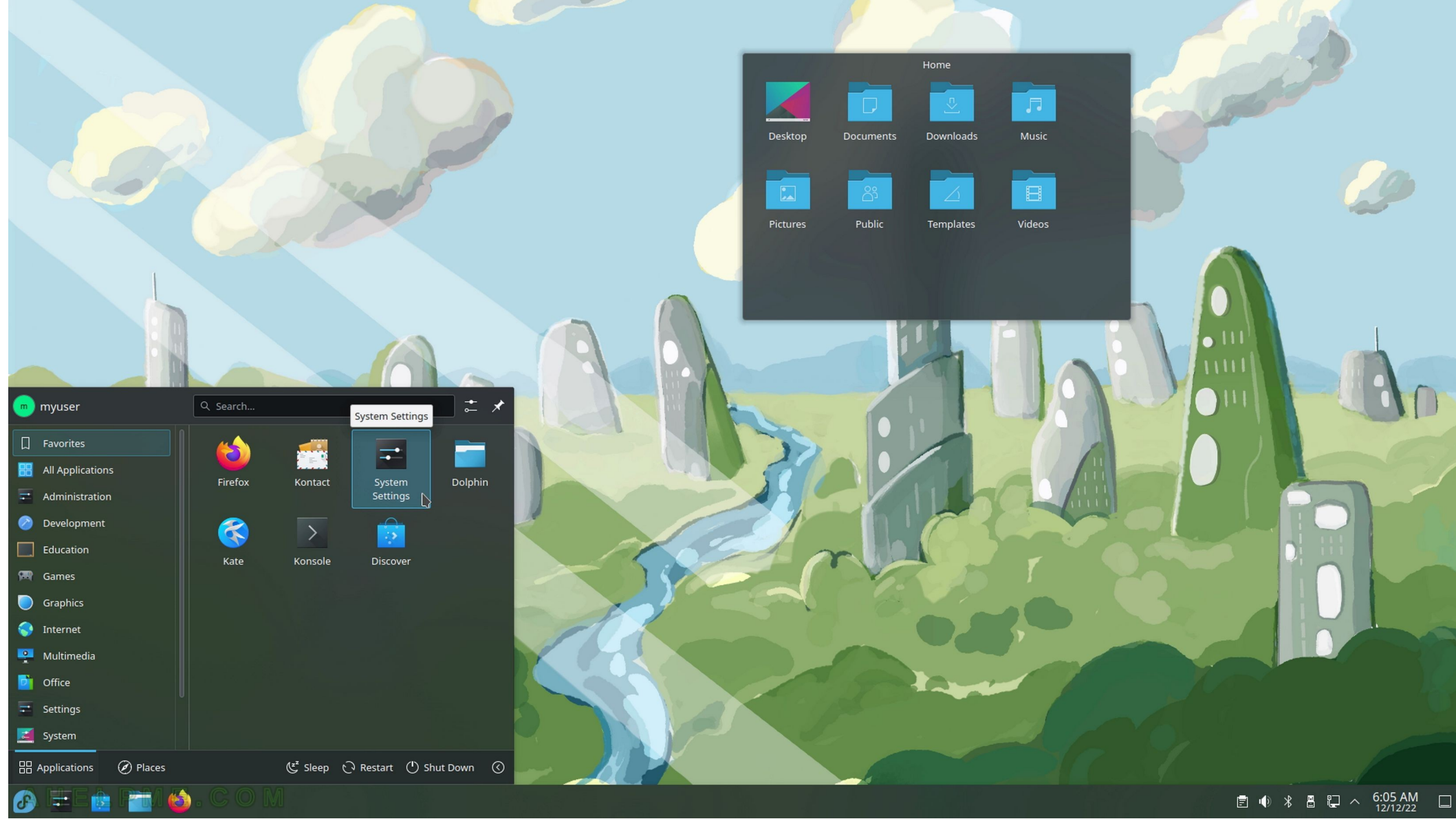
All Applications

- Accessories
- Graphics
- Internet
- Office
- Sound & Video
- Universal Access
- Administration
- Preferences
- Places
- Recent Files
- Accessibility
- Account details
- Applets
- Archive Manager
- Backgrounds
- Backup Tool
- Bluetooth
- Calculator
- Calendar
- Character Map
- Color
- Date & Time









Home

 Desktop	 Documents	 Downloads	 Music
 Pictures	 Public	 Templates	 Videos

m myuser

Search...

System Settings

System Settings

Firefox

Kontakt

Dolphin

Kate

Konsole

Discover

Applications

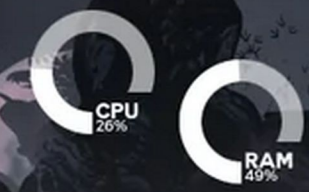
Places

Sleep

Restart

Shut Down

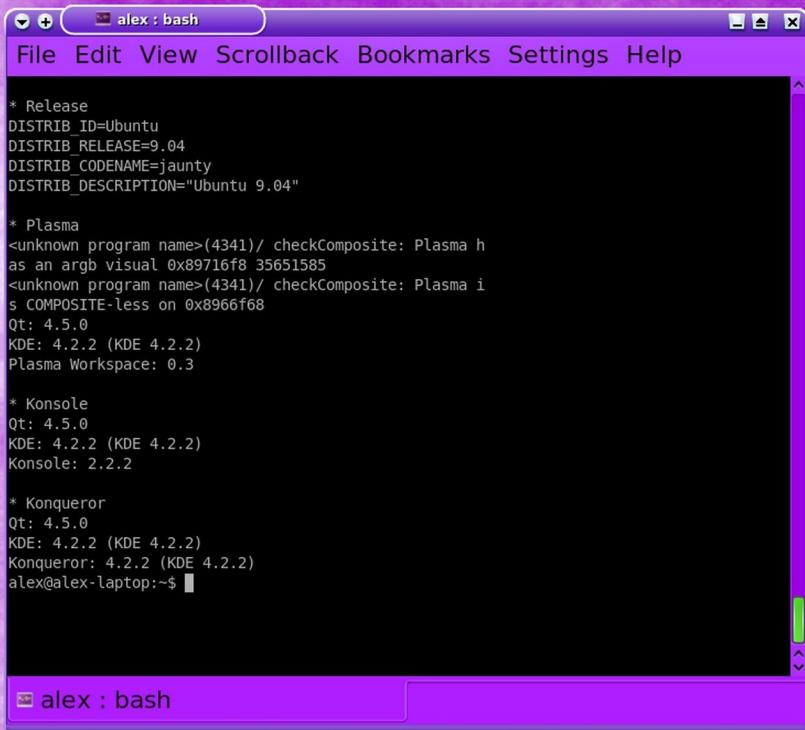
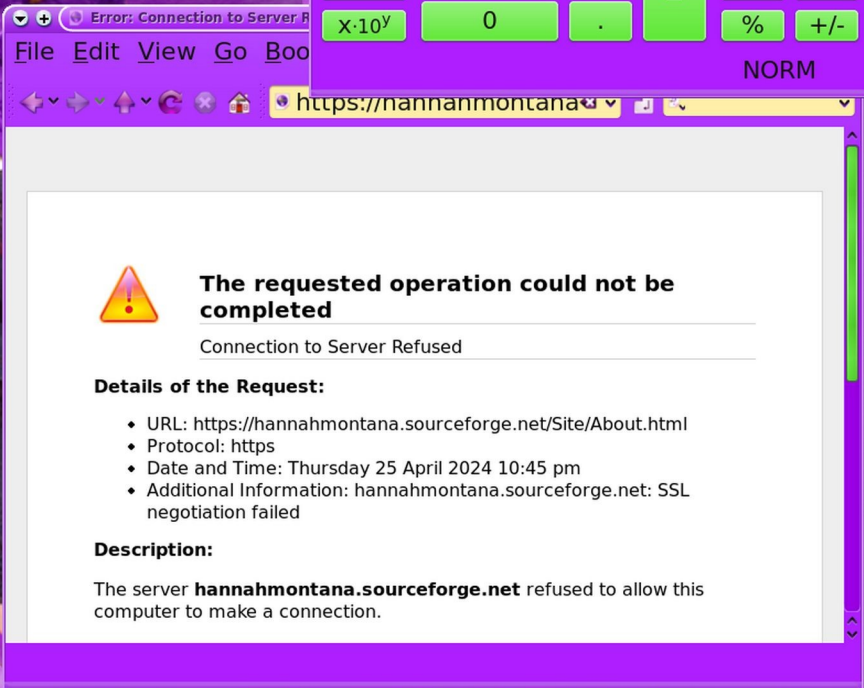
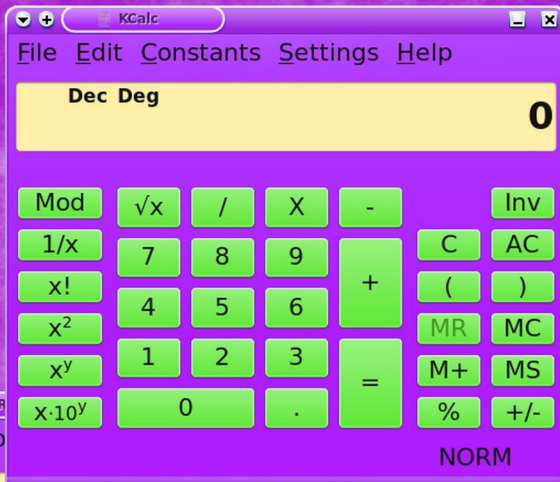
Wednesday
08 OCTOBER 2025

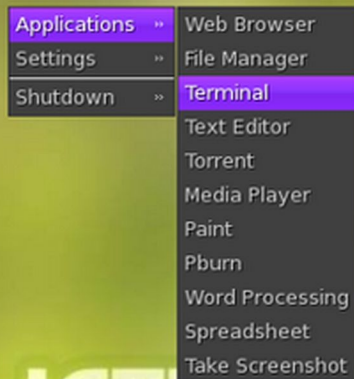
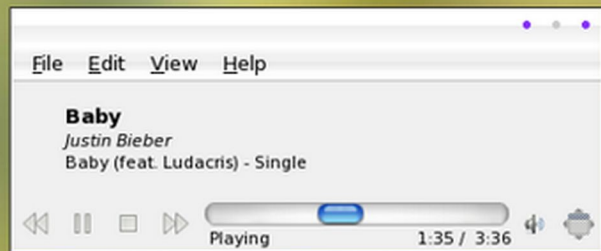


Desktop Folder



Hannah
Montana L...







Computer



Home



140 GB Volume



343 GB Volume



516 GB Volume



Counter-Strike:
Global Offensive



Piper



Steam



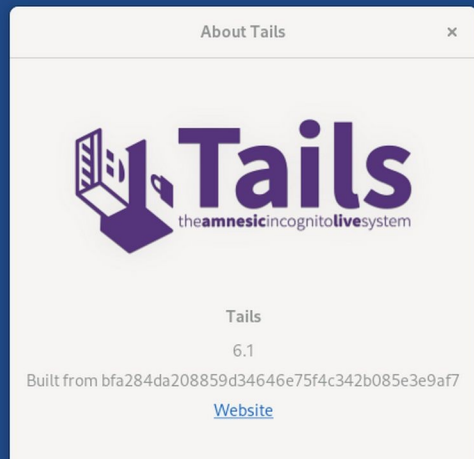
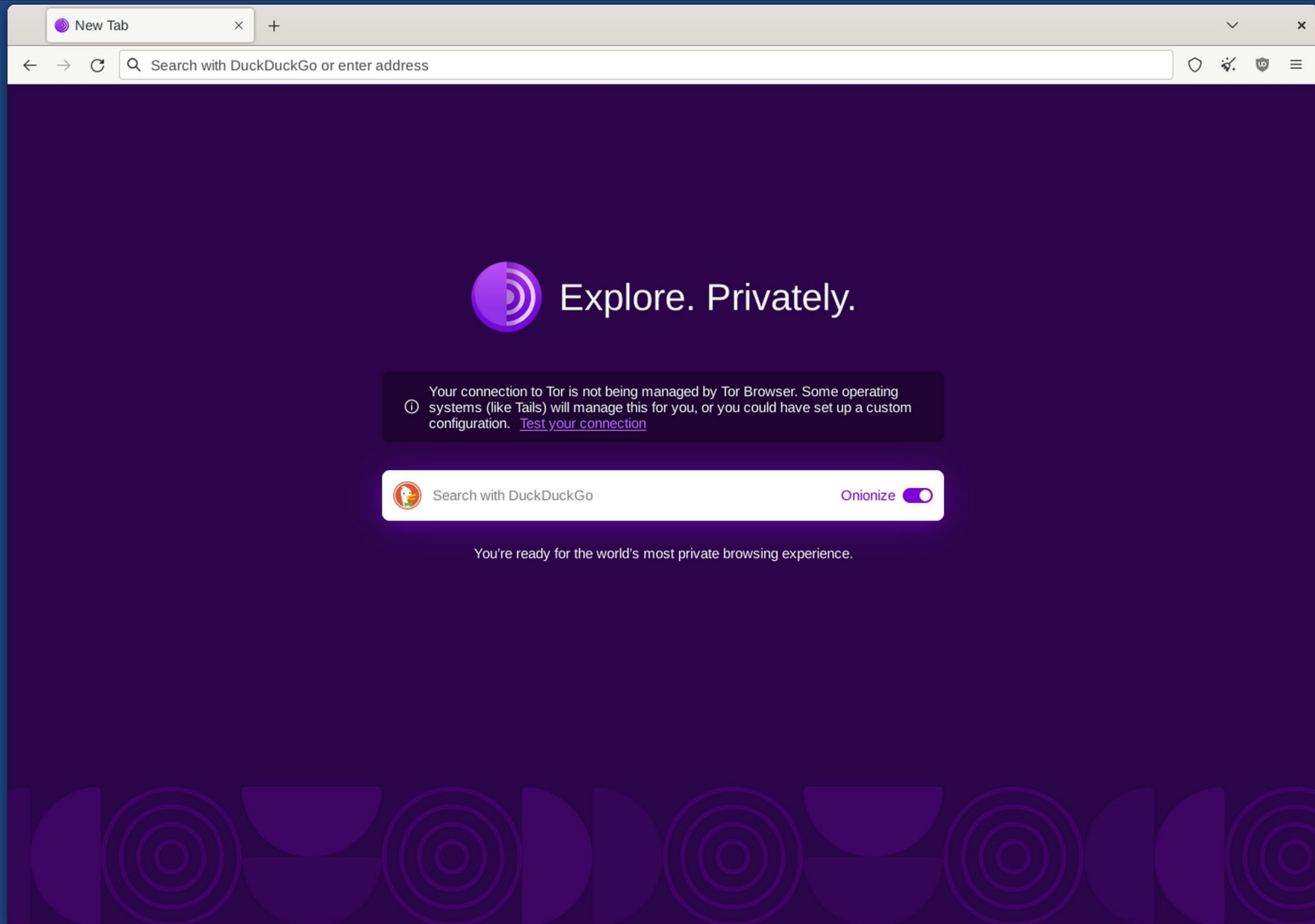
```
~: bash — Konsole
File Edit View Bookmarks Settings Help

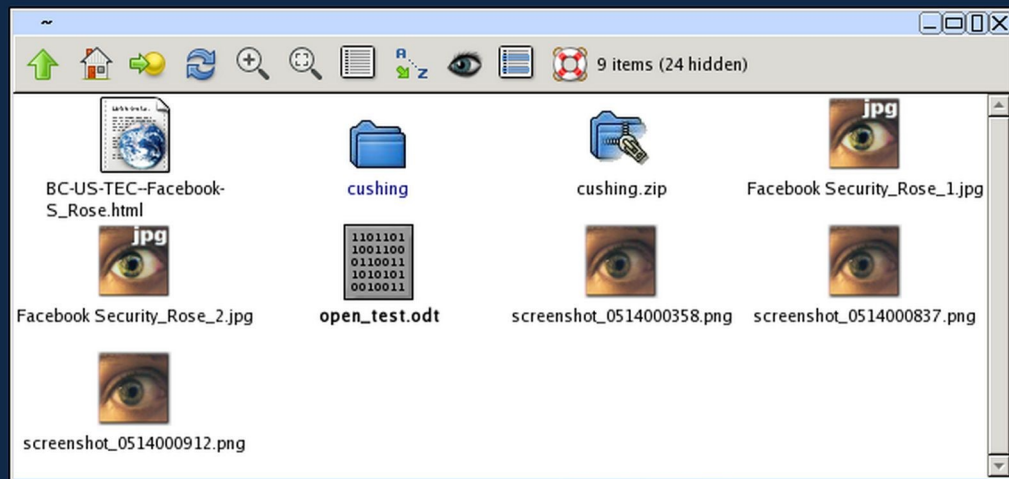
hivemynd@TheMynd
-----
OS: AmogOS
Host: B85M-D3V-A
Kernel: 5.4.0-73-generic
Uptime: 1 hour, 39 mins
Packages: 2659 (dpkg), 10 (flatpak)
Shell: bash 5.0.17
Resolution: 1600x900
DE: Cinnamon
WM: Mutter (Muffin)
WM Theme: Adapta-Nokto (Adapta-Nokto)
Theme: Mint-Y-Dark-Teal [GTK2/3]
Icons: Mint-Y-Dark-Teal [GTK2/3]
Terminal: konsole
CPU: Intel i3-4150 (4) @ 3.500GHz
GPU: NVIDIA GeForce GTX 1650
GPU: Intel 4th Generation Core Process
Memory: 1974MiB / 7854MiB
Date: Tue Jun 8 21:43:28 IST 2021

hivemynd@TheMynd:~$
```









```

Terminal

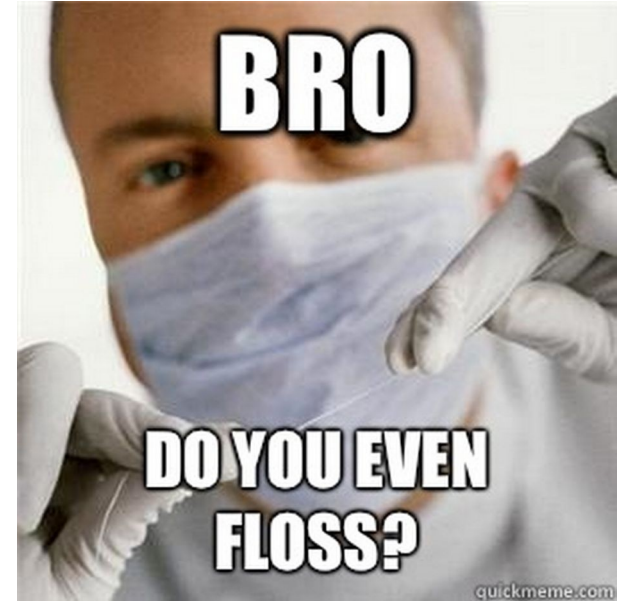
CPU[||||| 4.7%] Tasks: 37 total, 1 running
Mem[||||| 202/1002MB] Load average: 0.01 0.13 0.19
Swap[| 0/975MB] Uptime: 01:50:52

  PID USER   PRI  NI  VIRT   RES   SHR  S  CPU% MEM%   TIME+  Command
1125 tc      20    0 305M  151M 24924 S   2.0 15.2 20:18.50 /usr/local/firefox
566  root    20    0 32376 21936 3332 S   1.0 2.1  6:19.32 Xvesa -br -screen
2902 tc      20    0 2128  1088  896 S   1.0 0.1  0:18.20 htop
3529 tc      20    0 2132  1084  896 R   0.0 0.1  0:00.16 htop
3450 tc      20    0 6360  3536  1956 S   0.0 0.3  0:01.39 wbar -bpress -conf
3456 tc      20    0 16156 8928  7192 S   0.0 0.9  0:01.20 /usr/local/ROX-Fil
   1 root    20    0 2468   648   568 S   0.0 0.1  0:01.62 init
   66 root    16   -4  1860   684   468 S   0.0 0.1  0:00.07 /sbin/udevd --daem
  199 root    18   -2  1856   616   404 S   0.0 0.1  0:00.00 /sbin/udevd --daem
  209 root    18   -2  1856   596   384 S   0.0 0.1  0:00.00 /sbin/udevd --daem
  475 tc      20    0 2516   836   704 S   0.0 0.1  0:00.01 -sh
  568 tc      20    0 4680  1968  1636 S   0.0 0.2  0:02.77 flwm_topside
 1118 tc      20    0 2512   760   664 S   0.0 0.1  0:00.00 /bin/sh /usr/local
 1121 tc      20    0 2512   792   680 S   0.0 0.1  0:00.00 /bin/sh /usr/local
 1135 tc      20    0 305M  151M 24924 S   0.0 15.2 0:03.70 /usr/local/firefox
 1136 tc      20    0 305M  151M 24924 S   0.0 15.2 0:00.31 /usr/local/firefox
 1137 tc      20    0 305M  151M 24924 S   0.0 15.2 0:04.73 /usr/local/firefox
F1?help F2Setup F3Search F4Invert F5Free F6SortBy F7Nice F8Nice F9Kill F10Quit
  
```

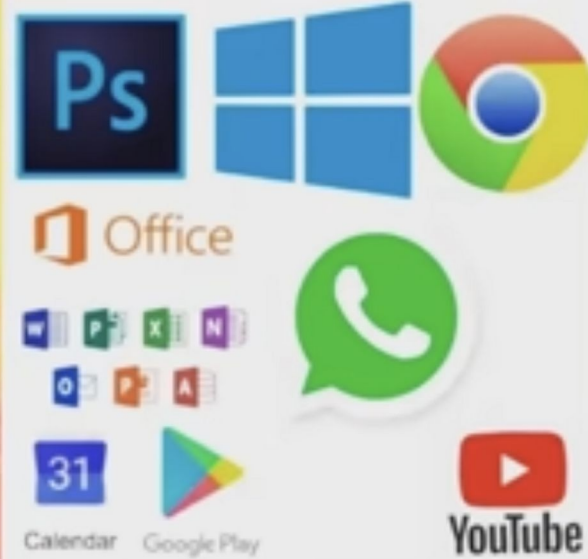
What is FOSS/FLOSS?



- **FLOSS**
 - Free/Libre
 - Open Source
 - Software
- **FUBU:**
 - From Us By Us
- Community Software



Proprietary



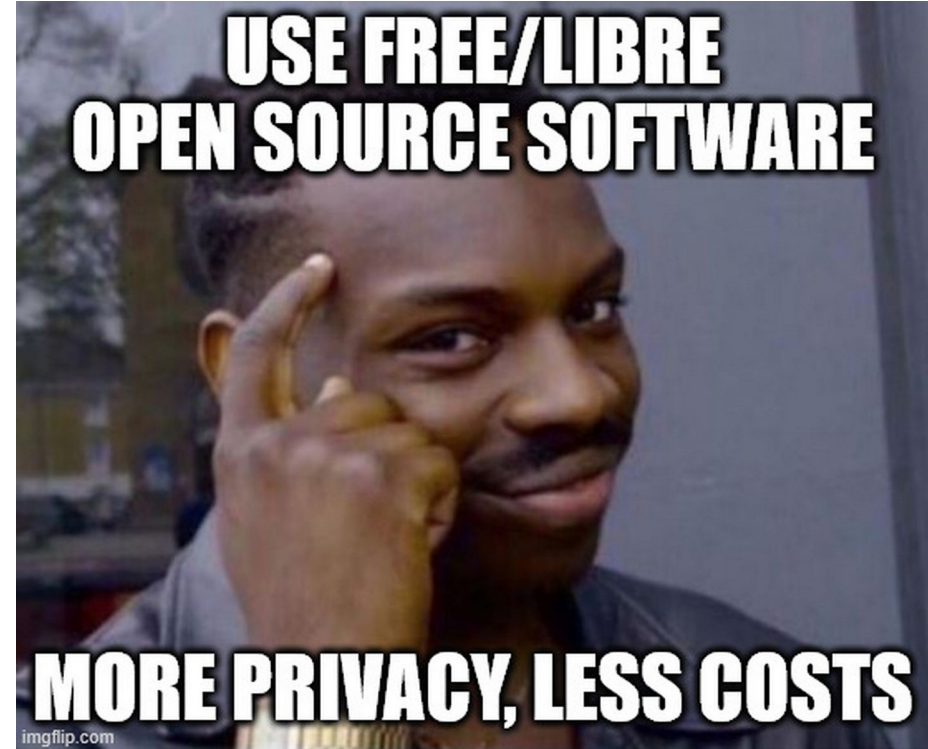
Open Source



FOSS examples



- **Office Suite:** LibreOffice, OpenOffice, ONLYOFFICE
- **Graphics Editor:** Gimp, Inkscape
- **Photo Editor:** Dark Room
- **Video Editor:** KDenlive
- **Media player:** VLC
- **Browser:** Firefox, Chromium, Brave, Zen
- **Email Client:** Thunderbird
- **Password Manager:** KeePassXC



European alternatives for popular services



Google Analytics

Google Analytics is a free and w...

31 alternatives



Amazon Web Services (AWS)

Amazon Web Services is one of ...

12 alternatives



Gmail

Gmail is a free email provider b...

19 alternatives



NordVPN

NordVPN is one of the most po...

8 alternatives



Google Maps

Google Maps is one of the most...

8 alternatives



Slack

Slack is one of the most widely ...

12 alternatives



Google Tag Manager

Google Tag Manager (GTM) is a ...

7 alternatives



Microsoft Teams

Microsoft Teams is a business c...

12 alternatives



Sentry

Sentry is an error tracking servi...

5 alternatives



Cloudflare

Cloudflare provides CDN and D...



Microsoft Bing

Microsoft Bing is after Google S...



Google Public DNS

The Google Public DNS is a free ...



Sponsored

solidtime

Modern European Open-Source Time Tracker for Freelancers and Agencies

[Learn more](#)

European alternatives to Instagram

Instagram is a social network from the American company Meta. In comparison to the other social networks from Meta like Facebook, Instagram focuses on sharing photos and videos.

This pages lists European Instagram alternatives from companies based in a member state of the European Union (EU) or the European Free Trade Association (EFTA).

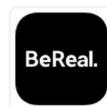
**Pixelfed**

Open source

Free plan

[Website](#)

Pixelfed is an open-source federated social network for sharing images. Pixelfed is not one platform but there are many platforms that use the Pixelfed software and can communicate with each other. Similar to [Mastodon](#), Pixelfed uses the ActivityPub protocol to exchange posts between the servers. This makes it possible to interact (follow, like, etc.) with people who have an account on another Pixelfed server.

[Read more](#)**BeReal** France

EU

Free plan

[Website](#)

BeReal is a social network from France. Users get a notification every day and after that have two minutes to share a photo. This is supposed to make the shared photo a realistic view of the users day-to-day life and is in contrast with the often perfect and polished photos on other social media apps.

[Read more](#)

The many branches of the Fediverse

axbom.com/fediverse • CC BY-NC Per Axbom
version 1.0 • November 2, 2022
logos are owned by each respective tool



FOSS & Privacy Channels



- <https://www.youtube.com/@techlore>
- <https://www.youtube.com/@MentalOutlaw>
- <https://www.youtube.com/@TheHatedOne>

Hands-on Linux session



Test Linux Online



<https://distrosea.com/>



FOSS & Privacy Channels

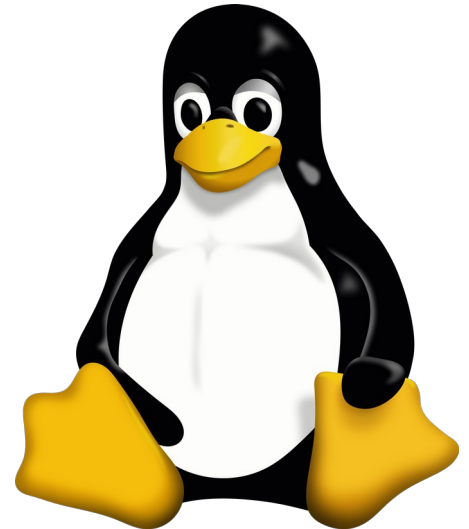


- <https://www.youtube.com/@techlore>
- <https://www.youtube.com/@MentalOutlaw>
- <https://www.youtube.com/@TheHatedOne>

Installing Linux & Dual Booting



A Step-by-Step Overview for Beginners



Introduction to Linux



- Linux is an open-source operating system.
- Popular distributions: Ubuntu, Fedora, Debian, Mint.
- Benefits:
 - Free
 - Secure and stable
 - Ideal for developers and servers



Preparing for Installation



- Backup your important data.
- Download a Linux ISO (e.g., Ubuntu, Fedora).
- Create a bootable USB drive using tools like Rufus or Etcher.
- Check system requirements.
- Plan disk partitions (Windows + Linux).

Dual Boot Setup



1. Boot from the Linux USB.
2. Choose 'Install alongside Windows'.
3. Allocate space for Linux partition.
4. Follow the installation wizard.
5. Reboot and select OS from the boot menu (GRUB).

Tips & Troubleshooting



- Keep your BIOS/UEFI settings in mind (Secure Boot, Boot Order).
- Update GRUB if Linux doesn't appear in boot menu.
- Use live USB to repair boot issues.
- Explore dual-boot managers if you want more control.

Running Windows in Linux



- Virtual Machine
- Wine
- WinBoat
- Proton (Gaming)

Thanks for your attention!



Hands-on Linux session



Educational Command Line Games



- gitlab.com/slackermedia/bashcrawl
- <https://github.com/cpanici/LinuxAdventure>
- <https://overthewire.org/wargames/bandit/>

Slides are online at



<https://onipabooks.com/tech/endof10.pdf>

