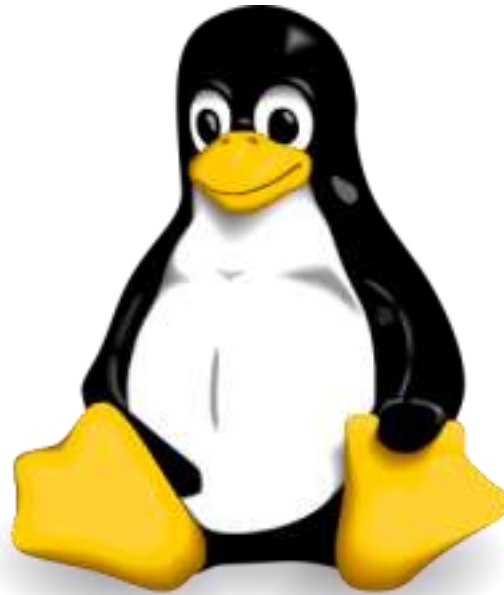
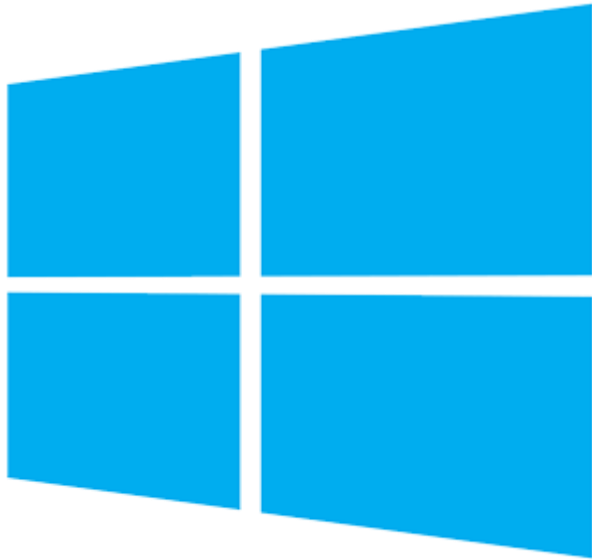




Alan German & Chris Taylor
Ottawa PC Users' Group

June 24, 2026

What are your favourite apps?



Share

Audacity

The image shows the Audacity 3.7.7 software interface. The main window displays a dark blue background with a timeline at the top ranging from 0.0 to 13.0. A toolbar with various icons is visible above the timeline. An 'About Audacity' dialog box is open in the center, featuring the Audacity logo (a pair of headphones with a colorful waveform) and the text 'Audacity 3.7.7'. Below the logo, it states 'Audacity the free, open source, cross-platform software for recording and editing sounds.' The dialog also lists 'Credits' under 'Audacity Team Members' and 'Emeritus:'. The 'About Audacity' dialog has three tabs: 'Audacity', 'Build Information', and 'Legal'. The 'OK' button is at the bottom of the dialog. The main interface shows the 'Tempo' set to 120, 'Time Signature' as 4/4, and a 'Snap' checkbox. The 'Selection' area shows '00 h 00 m 00.000 s'. The status bar at the bottom indicates 'Stopped.'



OTTAWA

PC NEWS

Volume 22, Number 5

May 2005

PRODUCT REVIEW

Copying vinyl to CD for less than five bucks *by Alan German*

Do you know what a tone arm is? Do you think that a stylus is only used with a tablet PC? If you have a stylus, mounted in a cartridge, installed on a tone arm, and connected to a hi-fi system, you probably also have lots of vinyl long-playing records. Maybe you have been wondering about how to transfer some of these "oldies but goodies" to CD-ROM. Well, here's how, and all for less than \$5.00! Perhaps you also have cassette tapes or even reel-to-reel recordings. The same basic techniques described below can be used to transfer these to CD-ROM also.

The cable we need (assuming your sound system is like mine) will provide two RCA jacks on one end and one stereo mini co-axial jack at the other end. The best buy that I found on the required cable was at Canadian Tire - an RCA 3.5mm Plug "Y" Adapter - at just over \$4, tax included.

It's a cast iron certainty that if we can get music to run down this cable from an LP record to a computer file we can transfer the resulting file onto a CD-ROM. While, for most people, proprietary sound recording and CD burning software may be the most efficient means of capturing and storing an en-

Y-adapter cable between the amplifier output of your sound system and an input on your sound card. The latter may take the form of a "Microphone" input. These inputs seem to have a variety of options. Anyway, I'll connect the co-axial jack into the amplifier input sockets.

Run Wave Repair's software can Play/Record - It can create WAV Files. A directory listing of the soon-to-be-recorded files will be available in Wave Repair's control window.



Audacity

File Edit Select View Transport Tracks Generate Effect Analyze Tools Help

Audio Setup

Audio 1 #1

Mute Solo

Effects

Stereo, 44100Hz
32-bit float

Tempo 120 Time Signature 4 / 4

00 h 01 m 51 s

Recording. Disk space remaining for recording: 11 hours and 57 minutes.

Flowerdale by Philip Spark

www.youtube.com/watch

YouTube CA

Search

+ Create

Flowerdale by Philip Sparke

tubadanthmusicman
405 subscribers

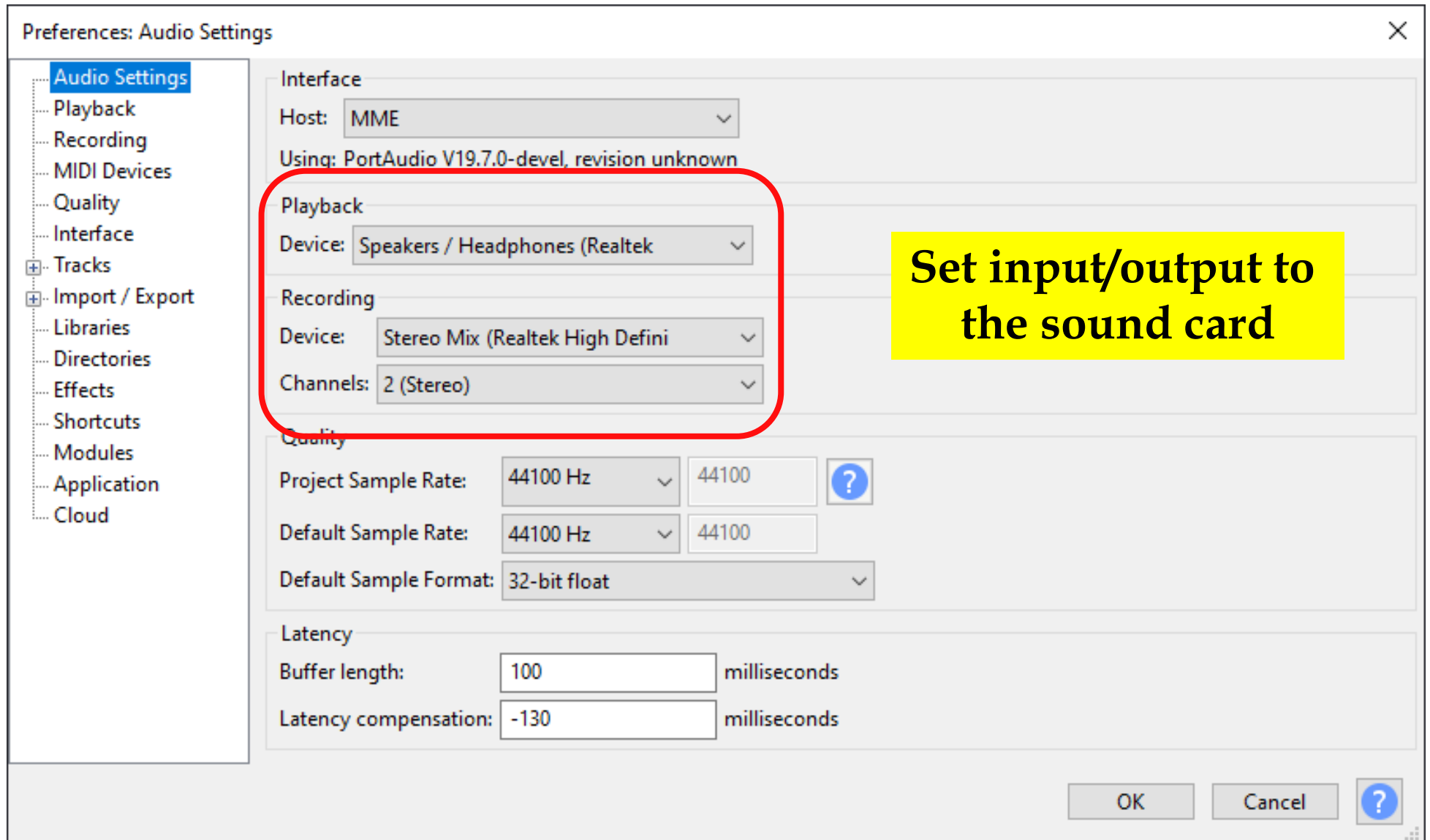
Subscribe

1.9K

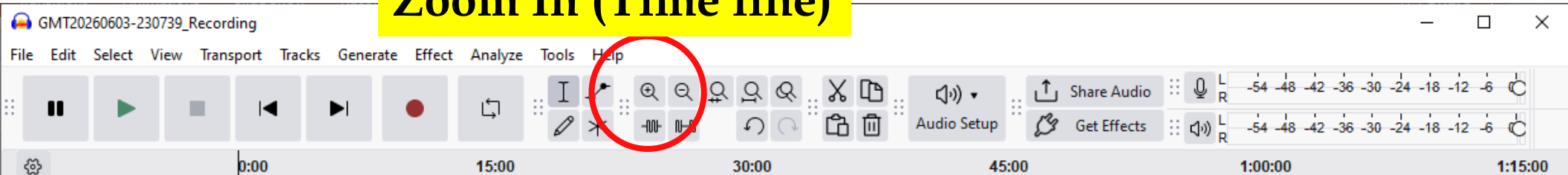
Share

03:34 PM

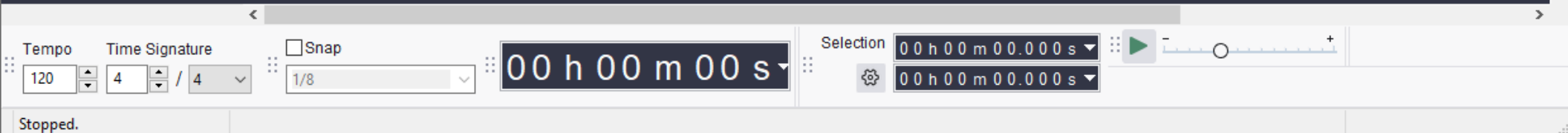
Edit > Preferences



Zoom In (Time line)



Drag to expand window



Pause, play, stop, record controls

The image shows a screenshot of an audio editing software interface. At the top, a yellow box highlights the menu bar (File, Edit, Select, View, Transport, Tracks, Generate, Effect, Analyze, Tools, Help) and a set of control buttons: a red square (stop), a green triangle (play), a grey square (pause), a black left arrow (previous), a black right arrow (next), and a red circle (record). Below the menu bar is a timeline with markers at 5:00, 6:00, 7:00, 8:00, 9:00, 10:00, 11:00, and 12:00. The main area displays two stacked audio waveforms for a track named 'GMT20260603-230739_Recording'. The waveforms show amplitude over time, with a gap between 5:00 and 6:00. A yellow box labeled 'Slider' points to a horizontal slider control at the bottom of the waveform area. At the bottom of the interface, there are controls for Tempo (120), Time Signature (4/4), Snap (checked), Selection (00 h 00 m 00.000 s), and a play button.

GMT20260603-230739_Recording

File Edit Select View Transport Tracks Generate Effect Analyze Tools Help

13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00

Mute Solo Effects L R

1.0 0.5 0.0 -0.5 -1.0

1.0 0.5 0.0 -0.5 -1.0

Tempo 120 Time Signature 4 / 4 Snap 1/8 Selection 00 h 00 m 00.000 s 00 h 15 m 27.590 s

Stopped.

The image shows a screenshot of an audio editing software interface. The main window displays a waveform for a recording titled "GMT20260603-230739_Recording". The waveform is shown in two channels, with a blue selection area covering the portion from approximately 13:00 to 15:00. A red arrow points to the cursor position at the end of the selection, around 15:28. A yellow text box with black text is overlaid on the waveform, stating: "Left-click to position the cursor then Shift-J to select clip prior to the cursor". The interface includes a menu bar (File, Edit, Select, View, Transport, Tracks, Generate, Effect, Analyze, Tools, Help), a toolbar with various editing tools, and a bottom panel with transport controls (Tempo, Time Signature, Snap, Selection, and a play button).

Left-click to position the cursor then Shift-J to select clip prior to the cursor

GMT20260603-230739_Recording

File Edit Select View Transport Tracks Generate Effect Analyze Tools Help

13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00

Mute Solo Effects L R

1.0 0.5 0.0 -0.5 -1.0

Ctrl-X to delete

Tempo 120 Time Signature 4 / 4 Snap 1/8 Selection 00 h 00 m 00.000 s 00 h 15 m 27.590 s

Stopped.

The image shows a screenshot of an audio editing software interface. At the top, there is a title bar with the text "GMT20260603-230739_Recording" and standard window controls. Below the title bar is a menu bar with options: File, Edit, Select, View, Transport, Tracks, Generate, Effect, Analyze, Tools, Help. A toolbar contains various icons for playback (stop, play, mute, solo), editing (select, copy, paste, delete), and other functions. A timeline at the top shows time markers from 13:00 to 22:00. The main area displays two tracks of audio waveforms. A blue selection box highlights a portion of the audio from approximately 14:00 to 15:00. A yellow text box with the text "Ctrl-X to delete" is overlaid on the selected area. On the left side, there are controls for the selected track, including "Mute", "Solo", and "Effects" sections with sliders for "L" and "R" channels. At the bottom, there are controls for "Tempo" (set to 120), "Time Signature" (set to 4/4), "Snap" (set to 1/8), and "Selection" (with two time range inputs: "00 h 00 m 00.000 s" and "00 h 15 m 27.590 s"). The status bar at the bottom left indicates "Stopped."

GMT20260603-230739_Recording

File Edit Select View Transport Tracks Generate Effect Analyze Tools Help

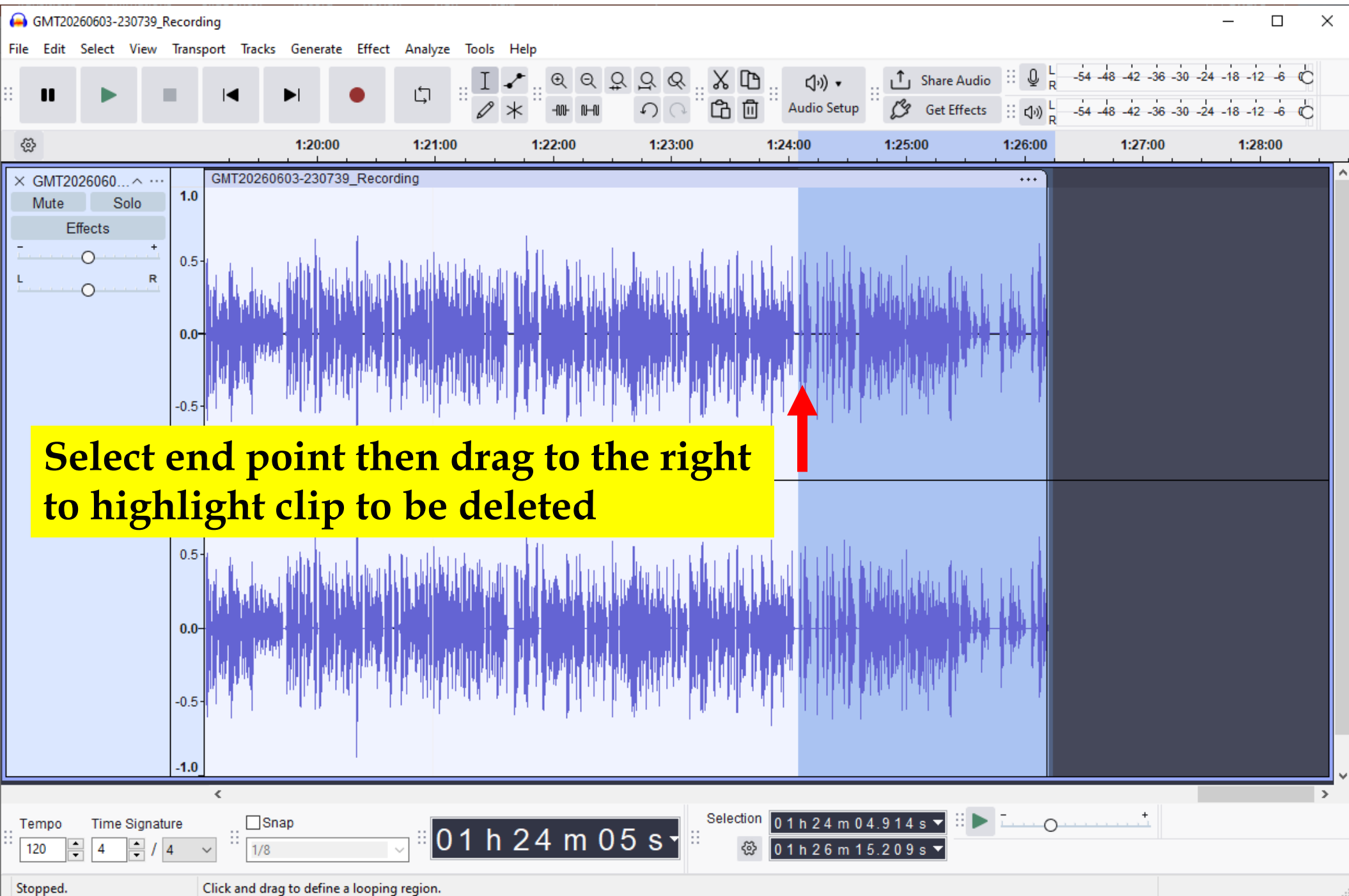
1:20:00 1:21:00 1:22:00 1:23:00 1:24:00 1:25:00 1:26:00 1:27:00 1:28:00

Mute Solo Effects L R

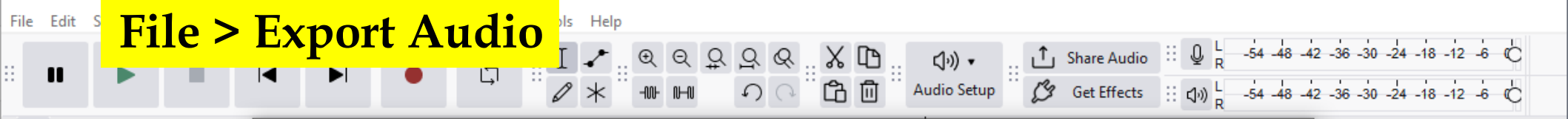
Select end point then drag to the right to highlight clip to be deleted

Tempo 120 Time Signature 4 / 4 Snap 1/8 Selection 01 h 24 m 04.914 s 01 h 26 m 15.209 s

Stopped. Click and drag to define a looping region.

The image shows a screenshot of an audio editing software interface. At the top, there is a menu bar with options like File, Edit, Select, View, Transport, Tracks, Generate, Effect, Analyze, Tools, and Help. Below the menu bar is a toolbar with various icons for playback, editing, and effects. The main area of the interface is a waveform display for a track named "GMT20260603-230739_Recording". The waveform shows a blue signal with a selection region highlighted in a darker blue. A red arrow points to the right edge of this selection region. On the left side of the waveform, there are controls for Mute, Solo, and Effects, along with level meters for Left (L) and Right (R) channels. At the bottom of the interface, there is a transport control section with a tempo of 120, a time signature of 4/4, and a time display showing "01 h 24 m 05 s". There are also selection time markers for "01 h 24 m 04.914 s" and "01 h 26 m 15.209 s". The status bar at the very bottom indicates "Stopped" and provides a tip: "Click and drag to define a looping region."

File > Export Audio



× GMT2026060... ^ ...

Mute Solo

Effects

L R

1.0
0.5
0.0
-0.5
-1.0
1.0
0.5
0.0
-0.5
-1.0

A vertical waveform view of an audio track. The y-axis represents amplitude, ranging from -1.0 to 1.0. The x-axis represents time. The waveform shows a complex signal with several peaks and troughs.

Audacity

How would you like to export?

Share to audio.com

Uploads an uncompressed audio file and generates a shareable link. This link allows others to download the file in either .wav or .mp3 format.

Share to audio.com

On your computer

Export MP3s, WAVs, FLACs and other formats to your computer.

Export to computer

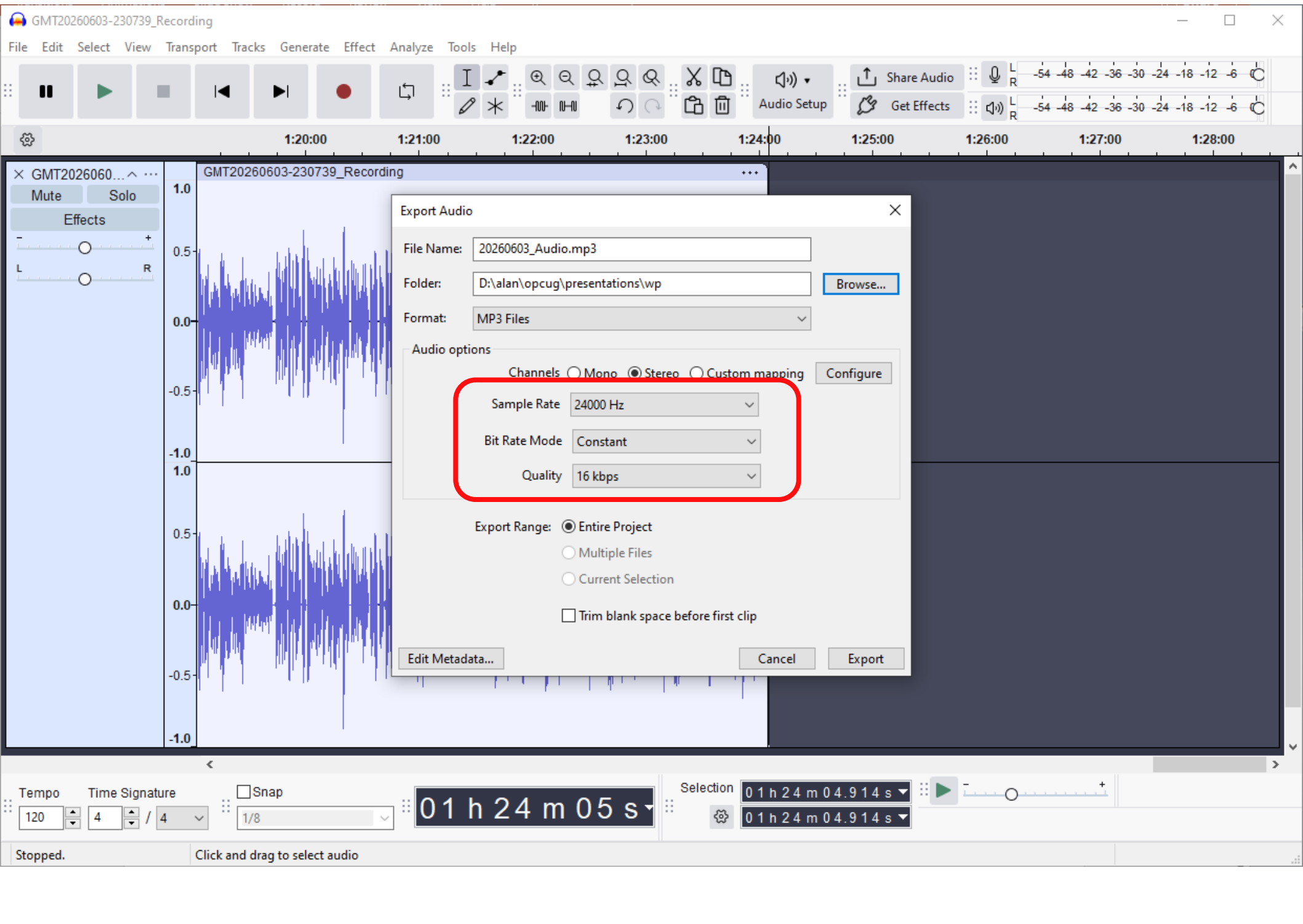
Don't show again

Tempo 120 Time Signature 4 / 4 Snap 1/8

01 h 24 m 05 s

Selection 01 h 24 m 04.914 s

Stopped.



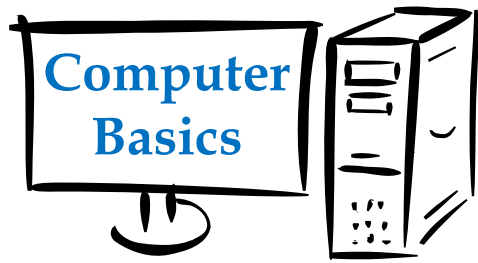
File Explorer window showing the ribbon menu with tabs: File, Home, Share, View, Music Tools. The ribbon includes groups for Clipboard, Organize, New, Open, and Select.

Address bar: << DataDisk (D:) > alan > opcug > presentations > wp

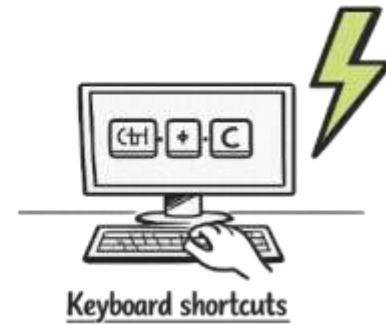
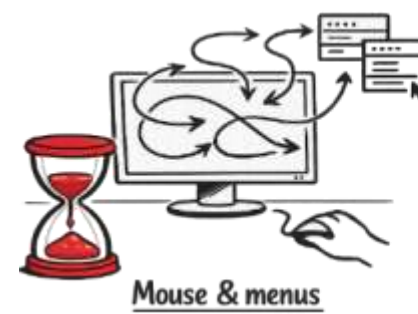
Name	Date	Size
articles		
Audacity		
OneDriveFiles		
presentations		
wp		
Dropbox		
OneDrive		
OneDrive - Personal		
This PC		
3D Objects		
Desktop		
Documents		
Downloads		
Music		
Pictures		
Videos		
Windows 10 (C:)		
DataDisk (D:)		
20260506_Audio.mp3	2026-05-06 8:55 PM	7,272 KB
20260506_Chat.txt	2026-05-06 8:52 PM	6 KB
20260506_PowerPoint.pdf	2026-05-06 9:30 PM	2,190 KB
20260506_Slide.png	2026-05-06 8:41 PM	68 KB
20260520_Audio.mp3	2026-05-21 4:04 PM	7,867 KB
20260520_Chat.txt	2026-05-21 4:00 PM	6 KB
20260520_PowerPoint.pdf	2026-05-21 5:42 PM	2,589 KB
20260520_Slide.png	2026-05-21 4:09 PM	183 KB
20260527_Audio.mp3	2026-05-27 8:57 PM	7,606 KB
20260527_Chat.txt	2026-05-27 8:54 PM	8 KB
20260527_PowerPoint.pdf	2026-05-27 8:43 PM	3,851 KB
20260527_Slide.png	2026-05-27 8:43 PM	71 KB
20260603_Audio.mp3	2026-06-03 8:57 PM	7,428 KB
20260603_Chat.txt	2026-06-03 8:49 PM	6 KB
20260603_PowerPoint.pdf	2026-06-03 8:38 PM	2,437 KB
20260603_Slide.png	2026-06-03 8:42 PM	245 KB
GMT20260603-230739_Recording.m4a	2026-06-03 8:36 PM	54,586 KB
Q&A-Index.odt	2026-06-03 10:38 PM	82 KB
Q&A-Index.pdf	2026-06-03 10:38 PM	577 KB

19 items

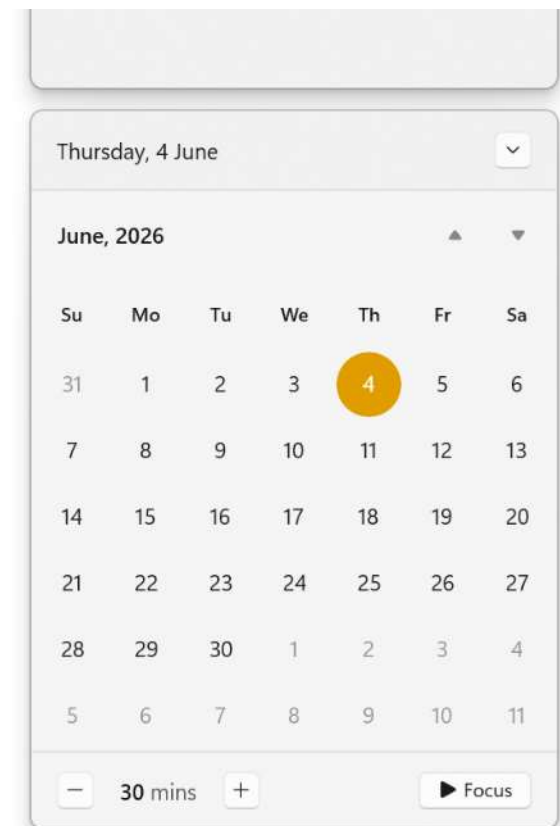
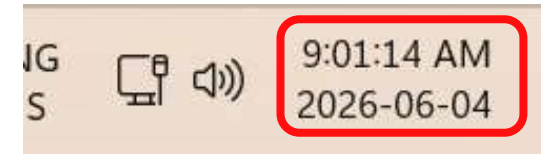




Keyboard shortcuts #14



- See calendar for the month
 - instead of clicking calendar in system tray
- **Win+n**
 - opens Notifications (including calendar)
 - **Win+n** a 2nd time (or **Esc**) closes calendar
 - can use combinations of Tab, shift-Tab, Enter, & arrow keys to navigate dialog, change to different months, etc.
 - but frankly, probably easier to use mouse





Microsoft is Finally Fixing Windows 11



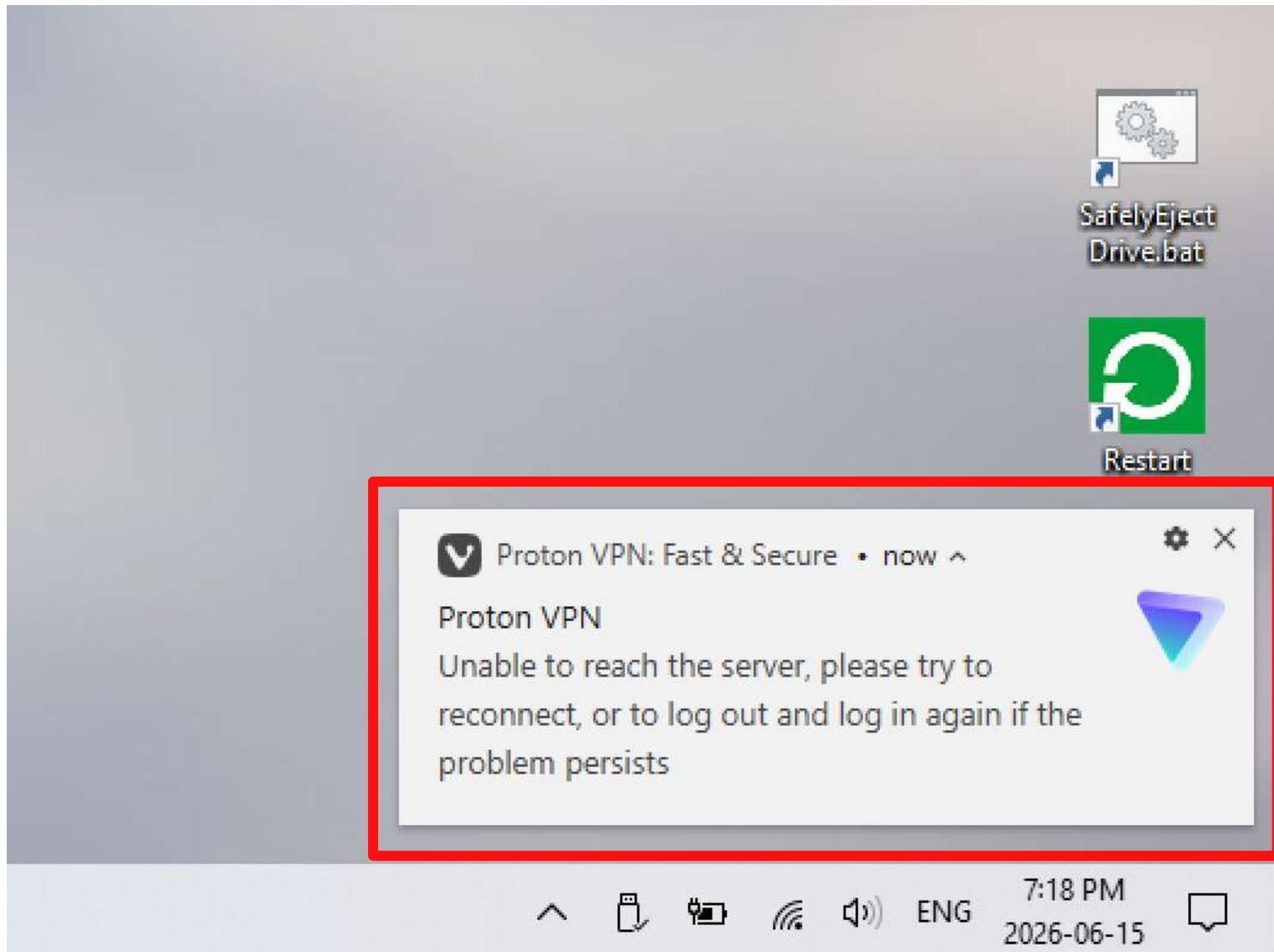
YouTubeTech

- Windows 11 26H2 is coming soon
- CyberCPU Tech details some of the upcoming changes
 - anyone familiar with CyberCPU Tech might be surprised: he actually thinks the changes are good!
- Changes
 - Start menu flexibility – cleaning up the mess of *Recent*, *Recommended*, *All*, etc.
 - Taskbar placement – (re)allow on sides & top of screen
 - improved search – prioritize local results
 - improved context menus – reorganize results
 - *Low-latency profile* – can make user interface more fluid
 - *Ready print* – reduce need for specific printer drivers
 - touchpad enhancements
 - more consistent dialog boxes

<https://www.youtube.com/watch?v=JYUjW9uWUF8>

Share

Windows annoyances/headaches



How do I stop proton pop-up notifications in windows 10

The short version: **Proton pop-ups in Windows 10 almost always come from your browser's site-notification permissions or from the ProtonVPN app auto-launching itself.** You can stop them completely by disabling Proton's notification permissions in your browser *and* checking Windows' own notification settings.

1. Disable Proton website notifications in your browser

Proton Mail uses **browser-based desktop notifications**, not a Windows app. If you ever clicked “Allow notifications” on proton.me, your browser will keep sending Windows toast pop-ups.

2. Disable ProtonVPN app pop-ups

If the pop-up is from **ProtonVPN**, it may be auto-launching or reconnecting repeatedly. Users report the app window popping up even when minimized.

3. Block Proton notifications at the Windows level

Windows 10 lets you block notifications from specific apps entirely.

4. If pop-ups persist:

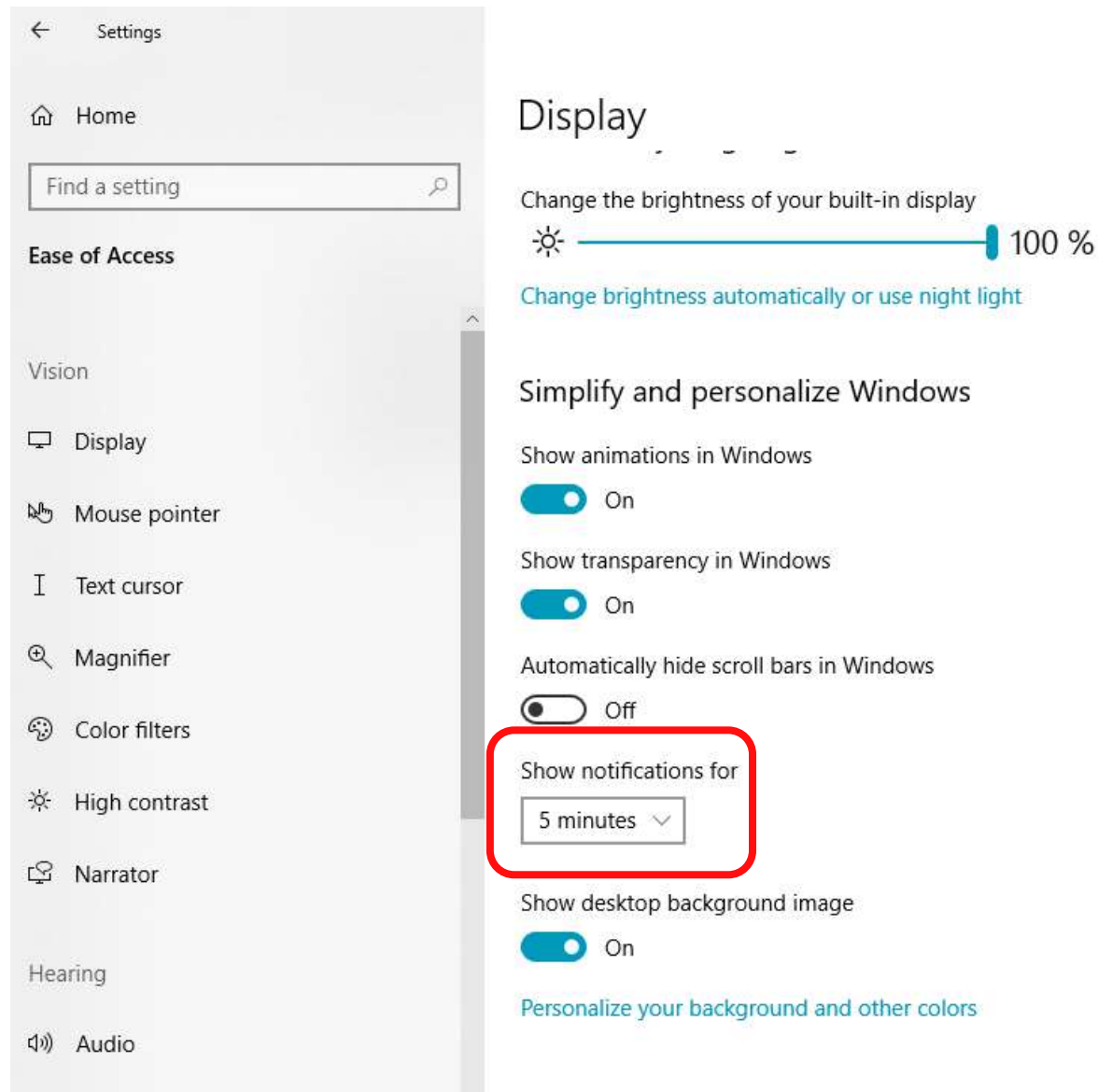
These are less common but possible causes:

Browser cache may preserve old Proton notification permissions. †

Network changes can trigger VPN pop-ups if auto-connect is enabled.

Third-party apps or misconfigured notifications can cause repeated pop-ups.

The pop-up toast failed to adhere to the display period specified by: *Settings > Ease of Access > Display > Show notifications for > 5 minutes*



how do I remove proton completely from windows 10

Short answer:

To remove *all* Proton software from Windows 10, you must uninstall the apps (ProtonVPN, Proton Mail Bridge, etc.) **and** manually delete leftover folders, drivers, and registry entries. The steps below combine the official Proton documentation and independent teardown guides.

- ✓ 1. Uninstall Proton apps normally
- ✓ 2. Delete leftover Proton folders (they *always* remain)
- ✓ 3. Remove ProtonVPN network drivers (important)
- ✓ 4. Clean Proton registry entries (optional but thorough)
- ✓ 5. Reboot to finalize removal



Proton VPN: Fast & Secure • now ^



Proton VPN

Unable to reach the server, please try to
reconnect, or to log out and log in again if the
problem persists



File Edit View Bookmarks Tools Window Help Linux web site list

Linux web site list +

file:///D:/linux.htm Search DuckDuckGo JS VPN

Linux web site list

Router Router	Linux OMG! Ubuntu Linux Today Full Circle Ask Ubuntu	Important web sites Alan and Carol's Home Page Alan's Home Page roadsafetyresearch.ca rsxinternational.org D.J. Dalmotas Consulting Inc.
Search Engines Google! Perplexity AI	T100 Linux on Asus T100	Computing OPCUG OPCUG Google Groups PC Magazine PC World
Special Google Sites (Login) Physicist's Notebook YouTube - Explaining Computers YouTube - Gary Explains	Blogs Wordpress.com Linux North	Maintenance Web Hosting Canada Rebel (OPCUG) WordPress (OPCUG Admin)
Custom ROMs XDA Moto G6		

00 100% 3:07 PM

Vivaldi Settings: Privacy and Security

Search

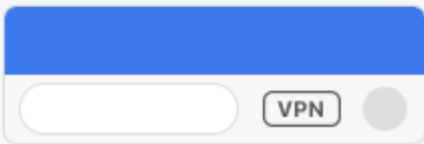
- General
- Sync
- Appearance
- Themes
- Start Page
- Tabs
- Panel
- Address Bar
- Bookmarks
- Search
- Quick Commands
- Keyboard
- Mouse

PRIVACY

Enable Proton VPN for Vivaldi

With Proton VPN for Vivaldi, your web traffic is encrypted between you and Proton and then sent forward to the website you requested. This stops your ISP and other parties on your local network from tracking your traffic and prevent advertisers from knowing the true origin.

[Learn more about Proton VPN for Vivaldi](#)



Tracking Prevention

- Ask Websites Not to Track Me
- Block Ads on Abusive Sites
- Block Hyperlink Audit Tracking
- Broadcast IP for Best WebRTC Performance

Google Services

- Phishing and Malware Protection
- DNS to Help Resolve Navigation Errors
- Form Autofill Assist

Google Extensions

Browser restart is required for new settings to take effect

Search

- Search in Address Field

Share

FBI Internet Crime Report 2025



- Interesting report with tons of stats
 - complaints by year at an all-time high of over 1 million
 - losses by year at an all-time high over \$20B
 - seniors (60+) lead the number of complaints and losses
 - sextortion (which I always associate with young'uns) has half as many in the 60+ group as under 20
 - but losses in the 60+ group over 10x the under 20 group
 - in reported cyber threats, “SIM swap” was 10%
 - much higher than I expected!
 - call centre fraud had losses over \$2.9B
- Lots of more interesting stats



Hardware Device Basics



YouTubeTech

- Lengthy article from Windows guru Paul Thurrott
- Details everything about configuring hardware devices
 - Connect a device to your PC
 - USB
 - Bluetooth
 - Keyboards, mice and touchpads
 - Touch, pen and tablet
 - Printers and scanners
 - Dynamic lighting
- Note: very end is behind a paywall (US\$10–US\$70/year)
 - Thurrott Lite: 3 premium articles per month–US\$10/year
 - Thurrott Premium: unlimited premium articles–US\$70/year

<https://www.thurrott.com/books/windows-11-field-guide/hardware-windows-11-field-guide/337720/hardware-device-basics>

Share

Freeing up disk space on an Android phone

- Options are somewhat limited as Android locks down many system files and folders
- Nevertheless, there are several candidates for obtaining a considerable amount of free space
- There is no “easy” button
- Multiple items need to be inspected
- Some items have to be processed individually





OTTAWA

PC NEWS

Volume 38, Number 9

November 2021

ARTICLE

Exploring Android's File System – Part 1 *by Alan German*

There is no doubt that Android is a complicated operating system and, in particular, its file system is hard to fathom. For example, many end users on the web want to know why the amount of storage available on their smartphone is so much less than the nominal amount of the phone's disk space. The short answer is that the Android system itself is using up lots of the storage and that the system areas on the disk are not displayed to regular

users. This was not the only downside to the MBR partitioning scheme. It was first introduced with DOS and was limited to disk sizes no greater than 2TB. Now, while the latter limitation was fine when disks were just tens or hundreds of megabytes in size, clearly with today's much larger drives a different approach is preferable. Enter the GPT (GUID Partition Table) partitioning scheme.

A smartphone has 42 partitions on its main storage device, an 8 GB eMMC flash (non-volatile) memory chip! But, more on this later.

When Windows boots, we can take a look at the contents of the C: drive using File Explorer. Most users will be familiar with folders such as Program Files and Program Files (x86) as the locations where software is installed.

<https://opcug.ca/Articles/2111NEWS.pdf>



YouTubeTech

6 SIMPLE Hacks To CLEAR Android Storage



6 SIMPLE Hacks To CLEAR Android Storage



Trevor Nace ✓
1.38M subscribers

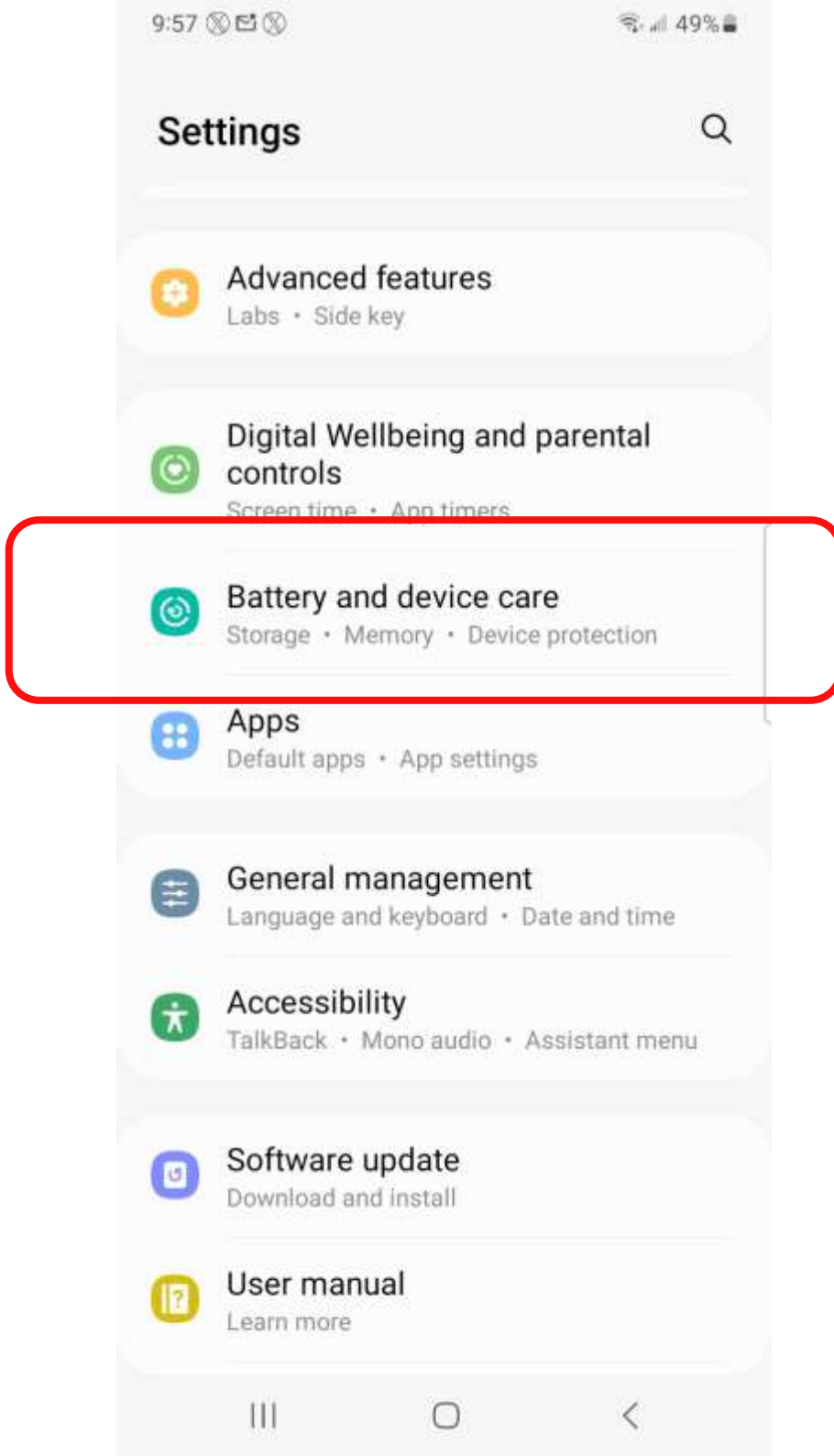
Join

Subscribe

👍 258



<https://www.youtube.com/watch?v=BLWpYw-dMuU>



Depending on the make/
model of the Android
device, *Storage* may be
displayed under
Settings > Device Care
(or something similar)

Search for *Storage* in the
Settings menu

Device care

Great!

Your care report has been updated. See what Device care has done to keep your phone in good condition.

Battery

49%

15 h 49 m left

Storage

62% used

40.3 GB / 64 GB

Memory

54% used

2.1 GB / 4 GB

App protection

Off

Performance

Auto optimization

Additional care

Software update

< Storage

Internal storage

62% used



Images	107 MB	>
Videos	0 B	>
Audio files	127 MB	>
Documents	178 KB	>
Installation files	0 B	>
Compressed files	803 B	>
Apps	22.00 GB	>
System	18.00 GB	>
Other files	68.86 MB	>
Trash	0 B	>

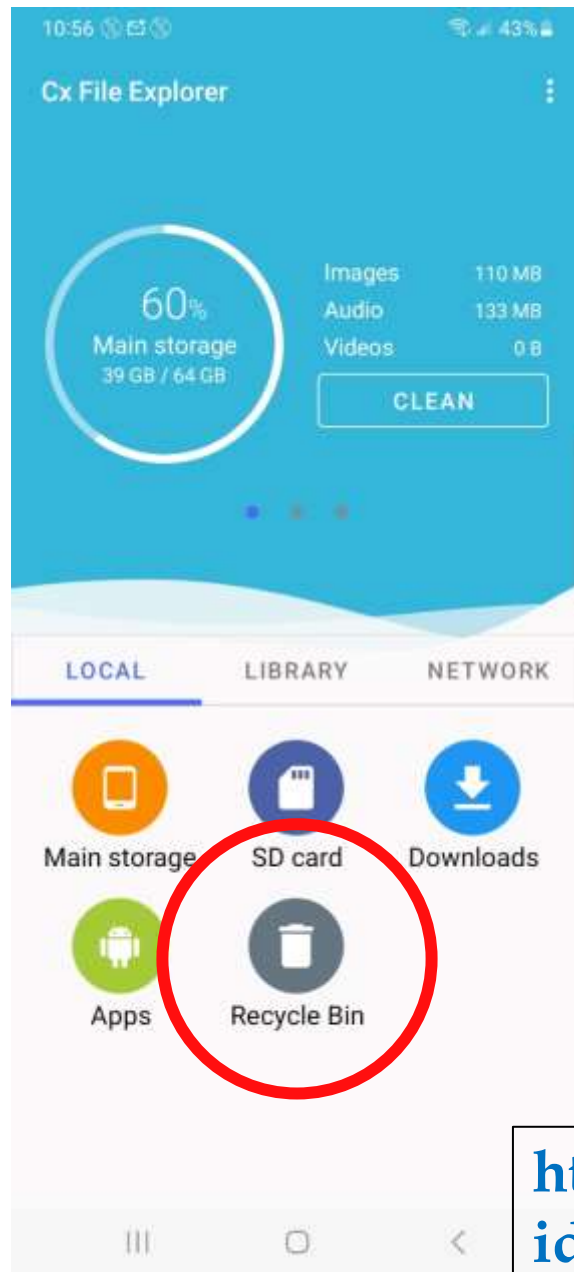
System and Apps are the largest space hogs but trimming them may not be easy/possible

Trash

12.88 KB

Messages
12.88 KB

Let's start with the easiest targets







Cx File Explorer

**Recycle Bin
(Trash)**

<https://play.google.com/store/apps/details?id=com.cxinventor.file.explorer>

← Recycle Bin

Recycle Bin 76.32 MB

-  2026_06_20_09.37.13.jpg 157 kB
/Pictures/Screenshots
-  2026_06_20_09.41.35.jpg 443 kB
/Pictures/Screenshots
-  2026_06_20_09.41.48.jpg 192 kB
/Pictures/Screenshots
-  2026_06_20_09.41.54.jpg 133 kB
/Pictures/Screenshots











EMPTY

MORE

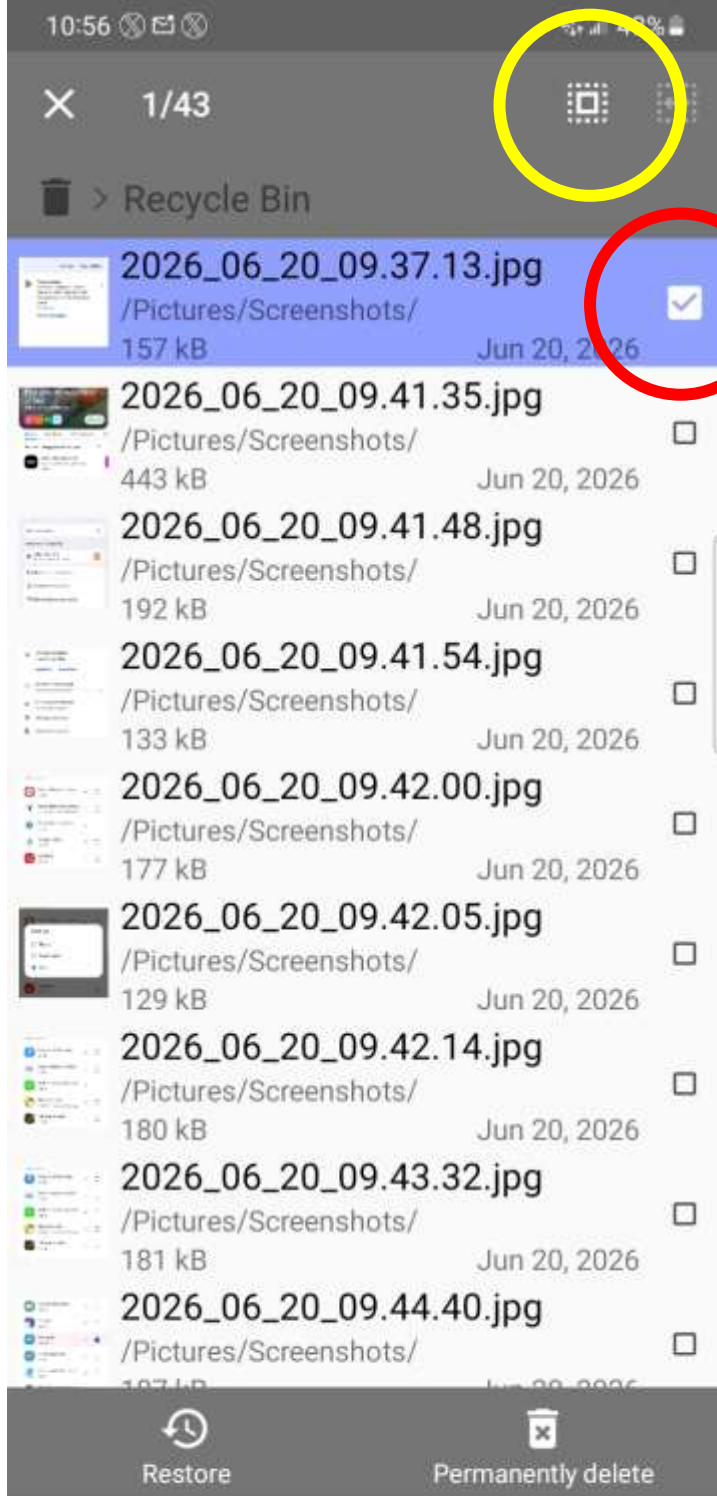
← Recycle Bin



> Recycle Bin

- | | | |
|---|--|--------------------------|
|  | 2026_06_20_09.37.13.jpg
/Pictures/Screenshots/
157 kB
Jun 20, 2026 | <input type="checkbox"/> |
|  | 2026_06_20_09.41.35.jpg
/Pictures/Screenshots/
443 kB
Jun 20, 2026 | <input type="checkbox"/> |
|  | 2026_06_20_09.41.48.jpg
/Pictures/Screenshots/
192 kB
Jun 20, 2026 | <input type="checkbox"/> |
|  | 2026_06_20_09.41.54.jpg
/Pictures/Screenshots/
133 kB
Jun 20, 2026 | <input type="checkbox"/> |
|  | 2026_06_20_09.42.00.jpg
/Pictures/Screenshots/
177 kB
Jun 20, 2026 | <input type="checkbox"/> |
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/Pictures/Screenshots/
129 kB
Jun 20, 2026 | <input type="checkbox"/> |
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Jun 20, 2026 | <input type="checkbox"/> |
|  | 2026_06_20_09.43.32.jpg
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181 kB
Jun 20, 2026 | <input type="checkbox"/> |
|  | 2026_06_20_09.44.40.jpg
/Pictures/Screenshots/
187 kB
Jun 20, 2026 | <input type="checkbox"/> |
|  | 2026_06_20_09.44.45.jpg
/Pictures/Screenshots/
187 kB
Jun 20, 2026 | <input type="checkbox"/> |














Select an image

Then Select All

Recycle Bin

-  2026_06_20_09.37.13.jpg
/Pictures/Screenshots/
157 kB Jun 20, 2026 ✓
-  2026_06_20_09.41.35.jpg
/Pictures/Screenshots/
443 kB Jun 20, 2026 ✓
-  2026_06_20_09.41.48.jpg
/Pictures/Screenshots/
192 kB Jun 20, 2026 ✓
-  2026_06_20_09.41.54.jpg
/Pictures/Screenshots/
133 kB Jun 20, 2026 ✓
-  2026_06_20_09.42.00.jpg
/Pictures/Screenshots/
177 kB Jun 20, 2026 ✓
-  2026_06_20_09.42.05.jpg
/Pictures/Screenshots/
129 kB Jun 20, 2026 ✓
-  2026_06_20_09.42.14.jpg
/Pictures/Screenshots/
180 kB Jun 20, 2026 ✓
-  2026_06_20_09.43.32.jpg
/Pictures/Screenshots/
181 kB Jun 20, 2026 ✓
-  2026_06_20_09.44.40.jpg
/Pictures/Screenshots/
187 kB Jun 20, 2026 ✓

 Restore

 Permanently delete



20260426_0
92430.jpg



20260225_1
04957.jpg



20260122_1
41317.jpg



20260122_1
41244(0).jpg



20260118_1
93949.jpg



20260118_1
53308.jpg



20260118_1
53255.jpg



20260106_1
82219.jpg



20260106_1
82216.jpg



20260106_1
73539.jpg



20260106_1
73518.jpg



20260106_1
73102.jpg



20260106_1
72850.jpg



20251226_1
70923.jpg



20251204_1
42243.jpg



20251114_1
01806.jpg



Copy



Move



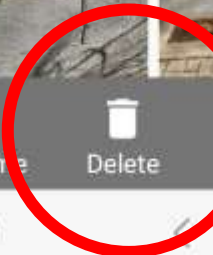
Rename



Delete



More





Delete

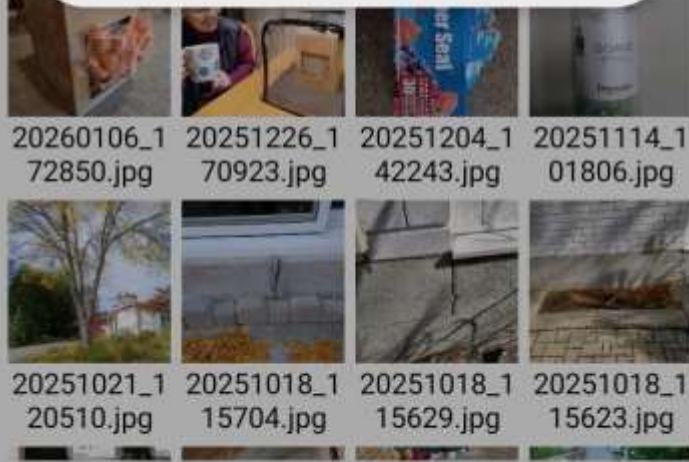
Are you sure you want to delete 7 items?

Folder : 0, File : 7, Size : 21 MB

Permanently delete

Cancel

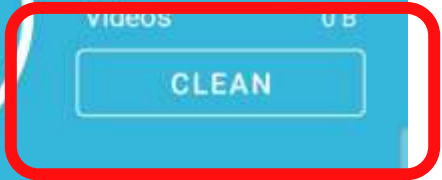
OK



Cx File Explorer



Images	110 MB
Audio	133 MB
videos	0 B



CLEAN

LOCAL

LIBRARY

NETWORK



Main storage



SD card



Downloads



Apps



Recycle Bin

Main storage

ANALYZE

CLEAN

Recycle Bin 76.32 MB

	2026_06_20_09.37.13.jpg /Pictures/Screenshots	157 kB
	2026_06_20_09.41.35.jpg /Pictures/Screenshots	443 kB

EMPTY

MORE

Cache files 5.23 MB

Cache files are temporary files that are stored by the apps

	Cx File Explorer	5.1 MB
	Merlin Bird ID	86 kB

CLEAR

Unused apps 2.61 GB

	Zoom	629 MB
	LG ThinQ	432 MB

MORE

← Main storage

ANALYZE

CLEAN

Recycle Bin 76.32 MB

- 2026_06_20_09.37.13.jpg 157 kB
/Pictures/Screenshots
- 2026_06_20_09.41.35.jpg 443 kB
/Pictures/Screenshots

EMPTY

MORE

Cache files 5.23 MB

Cache files are temporary files that are stored by the apps

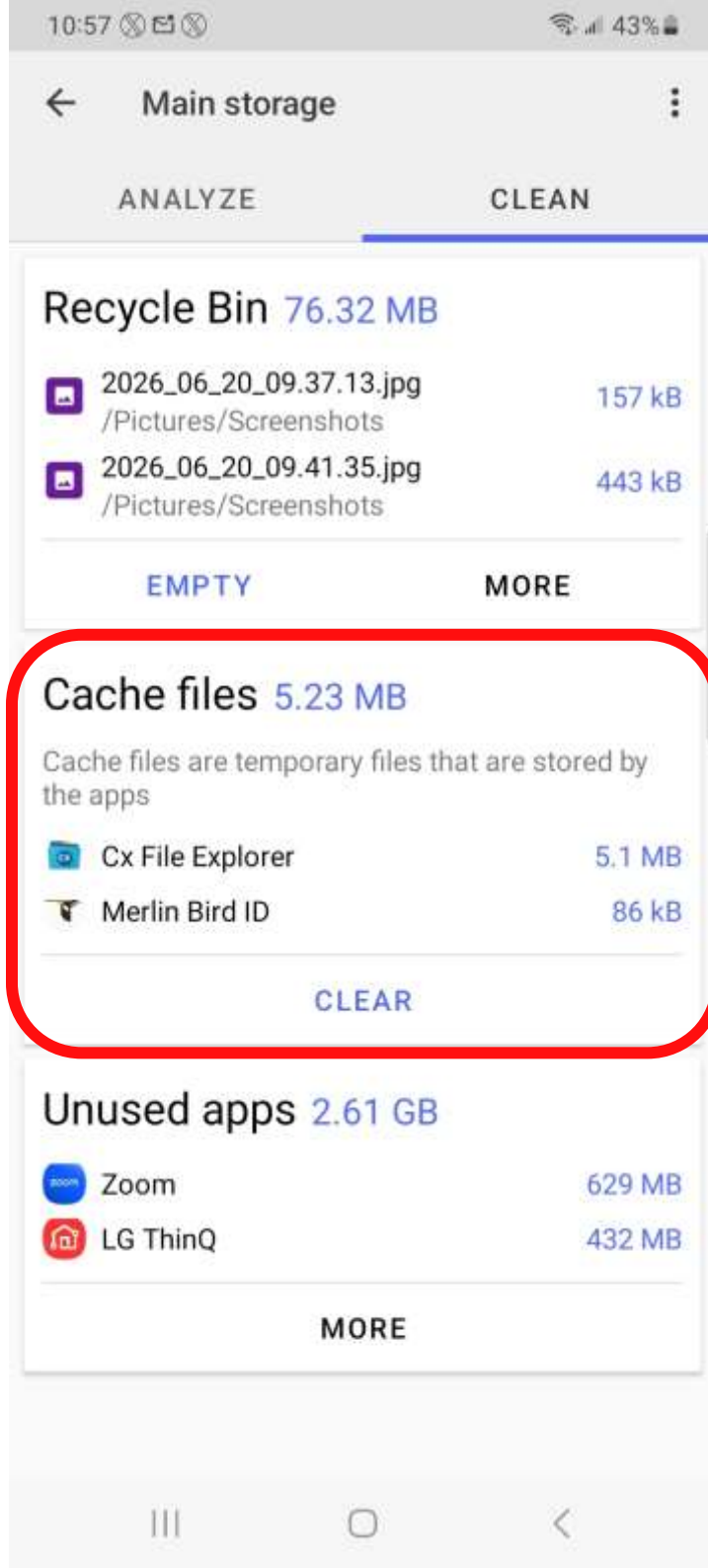
- Cx File Explorer 5.1 MB
- Merlin Bird ID 86 kB

CLEAR

Unused apps 2.61 GB

- Zoom 629 MB
- LG ThinQ 432 MB

MORE



Similarly Cache files

Cache files will be rebuilt as necessary

ANALYZE

CLEAN

Recycle Bin 76.32 MB

-  2026_06_20_09.37.13.jpg 157 kB
/Pictures/Screenshots
-  2026_06_20_09.41.35.jpg 443 kB
/Pictures/Screenshots

EMPTY

MORE

Cache files 5.23 MB

Cache files are temporary files that are stored by the apps

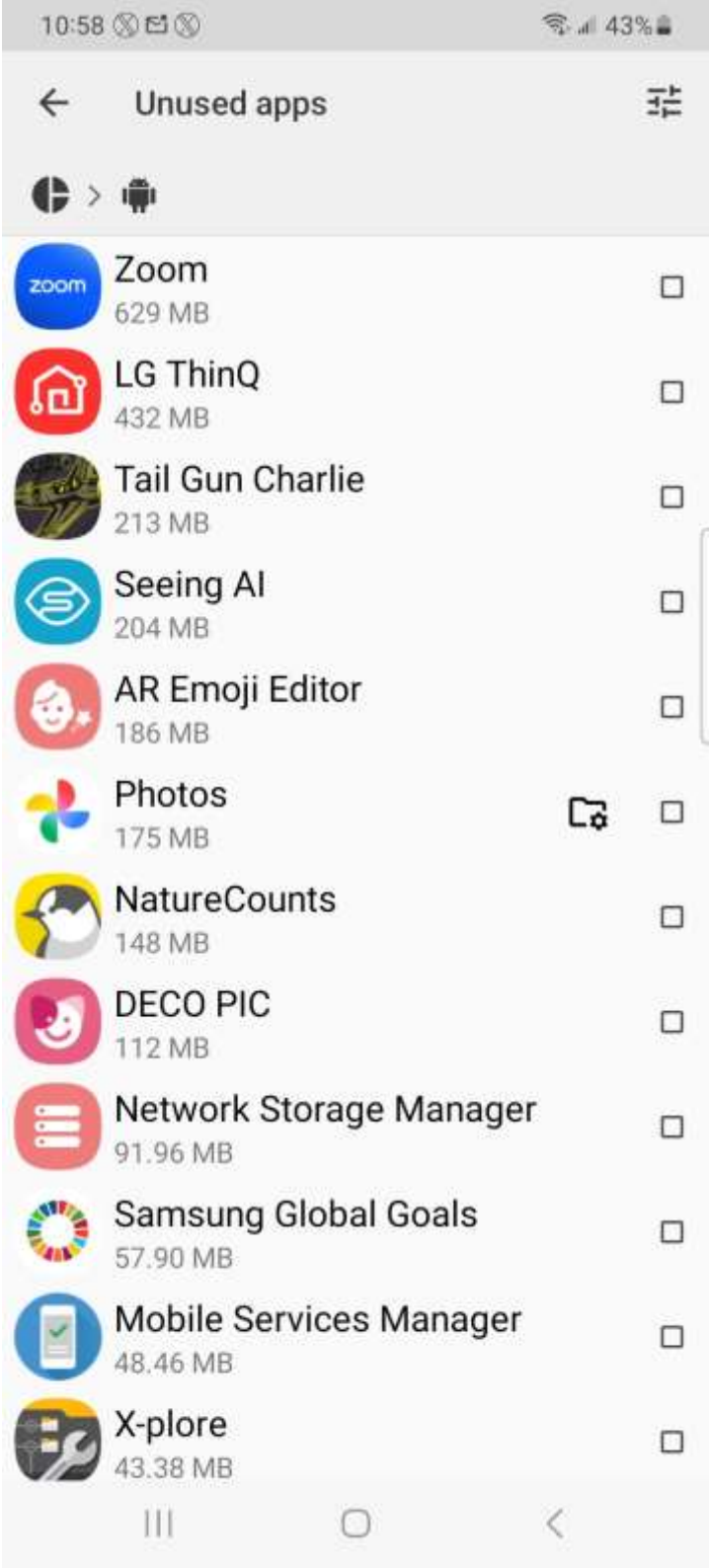
-  Cx File Explorer 5.1 MB
-  Merlin Bird ID 86 kB

CLEAR

Unused apps 2.61 GB

-  Zoom 629 MB
-  LG ThinQ 432 MB

MORE



Unused apps = Not used recently




 Zoom
629 MB

 LG ThinQ
432 MB

 Tail Gun Charlie
213 MB


 Seeing AI
204 MB

 AR Emoji Editor
186 MB


 Photos 
175 MB

 NatureCounts
148 MB

 DECO PIC
112 MB










 Network Storage Manager
91.96 MB

 Samsung Global Goals
57.90 MB

 Mobile Services Manager
48.46 MB

← Unused apps



-  Zoom
629 MB
-  Tail Gun Charlie
213 MB
-  NatureCounts
148 MB
-  Network Storage Manager
91.96 MB
-  Samsung Global Goals
57.90 MB
-  Mobile Services Manager
48.46 MB
-  X-plore
43.38 MB
-  Drive
43.04 MB
-  Easy Voice Recorder


Zoom

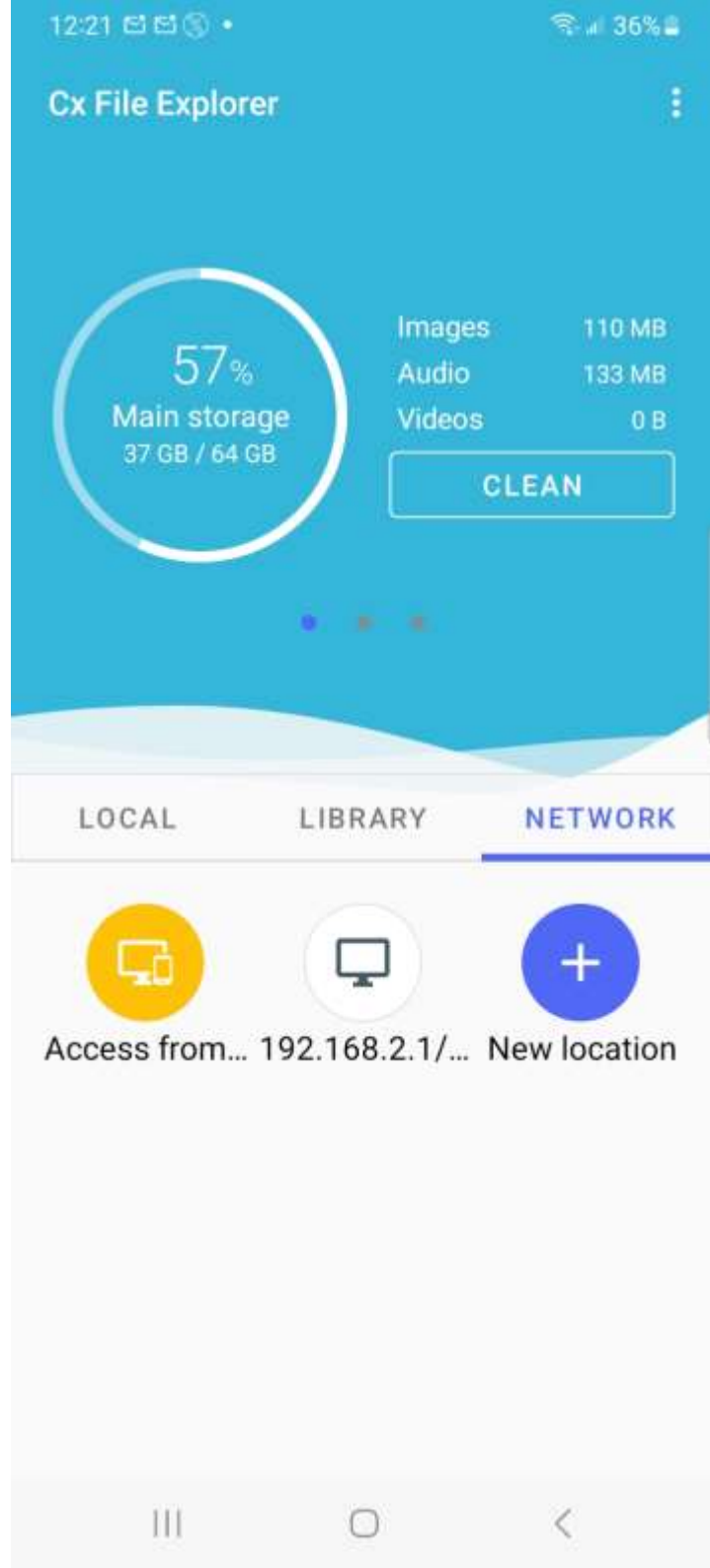
Do you want to uninstall this app?

 Keep 26.20 MB of app data.

Cancel

OK

 23.45 MB



Previously:

39 GB / 64 GB

2 GB saved!





Next time...

More on apps, cache, and data



**Any other:
Questions
Comments
Shares?**

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SuggestionBox@opcug.ca





OPCUG PRESENTATIONS AT THE OTTAWA PUBLIC LIBRARY

The Ins and Outs of Electronic Mail

Chris Taylor

Sunnyside, Friday Jun 26, 2026 at 1:30pm

Main, Saturday Jun 27, 2026 at 11:30am

Orléans, Monday Jun 29, 2026 at 10:00am

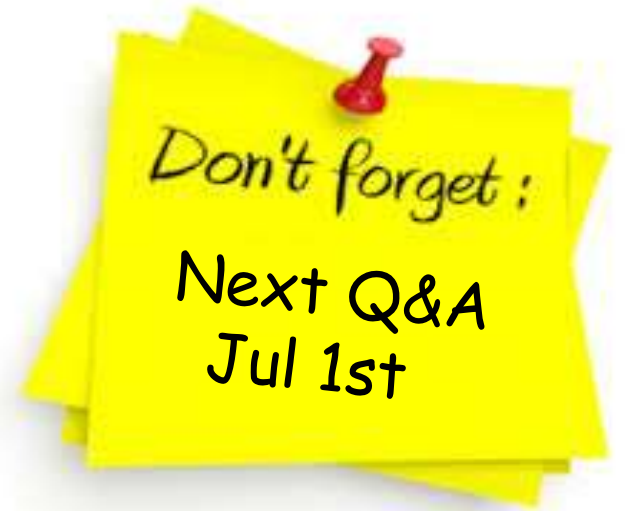
Carlingwood, Monday Jun 29, 2026 at 6:00pm

Organizing and showcasing your photos

Lynda Buske

Main, Saturday Jun 27, 2026 at 2:00pm

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