

Sun City Computer Club

Windows SIG

August 13, 2024

**Questions, Comments, Suggestions welcomed at
any time**

Even Now

- Audio Recording of this session
- Use the link above to access MP4 audio recording
- Audio Recording in Progress
- SIG attendees are required to be members of the chartered club sponsoring that SIG.
Sun City Community Association By-law
- Sig leader – anyone?
- Topic Suggestions – plea(se)
- Your suggestions future presentations
- In person meetings carbon footprint Inclusion
- Computer Club Vimeo Account
- CA Vimeo Account

- TBD

Windows 10 Patch Tuesday



Updates available

Last checked: Today, 12:22 PM

Install all

2024-08 Cumulative Update for Windows 11 Version 23H2 for x64-based Systems (KB5041585)	Downloading - 0%
Windows Malicious Software Removal Tool x64 - v5.127 (KB890830)	Pending install
2024-08 .NET 6.0.33 Update for x64 Client (KB5042131)	Installing - 0%
2024-08 Cumulative Update for .NET Framework 3.5 and 4.8.1 for Windows 11, version 23H2 for x64 (KB5042099)	Downloading - 100%

Windows 11 Patch Tuesday



A new journey with Windows

We want to thank you for your loyalty as a Windows 10 customer. As end of support for Windows 10 approaches, we're here to support you on your PC journey.

Your PC is not eligible to upgrade to Windows 11, but it will continue to receive Windows 10 fixes and security updates until support ends on October 14, 2025.

Learn more about how you can prepare for the transition to Windows 11.



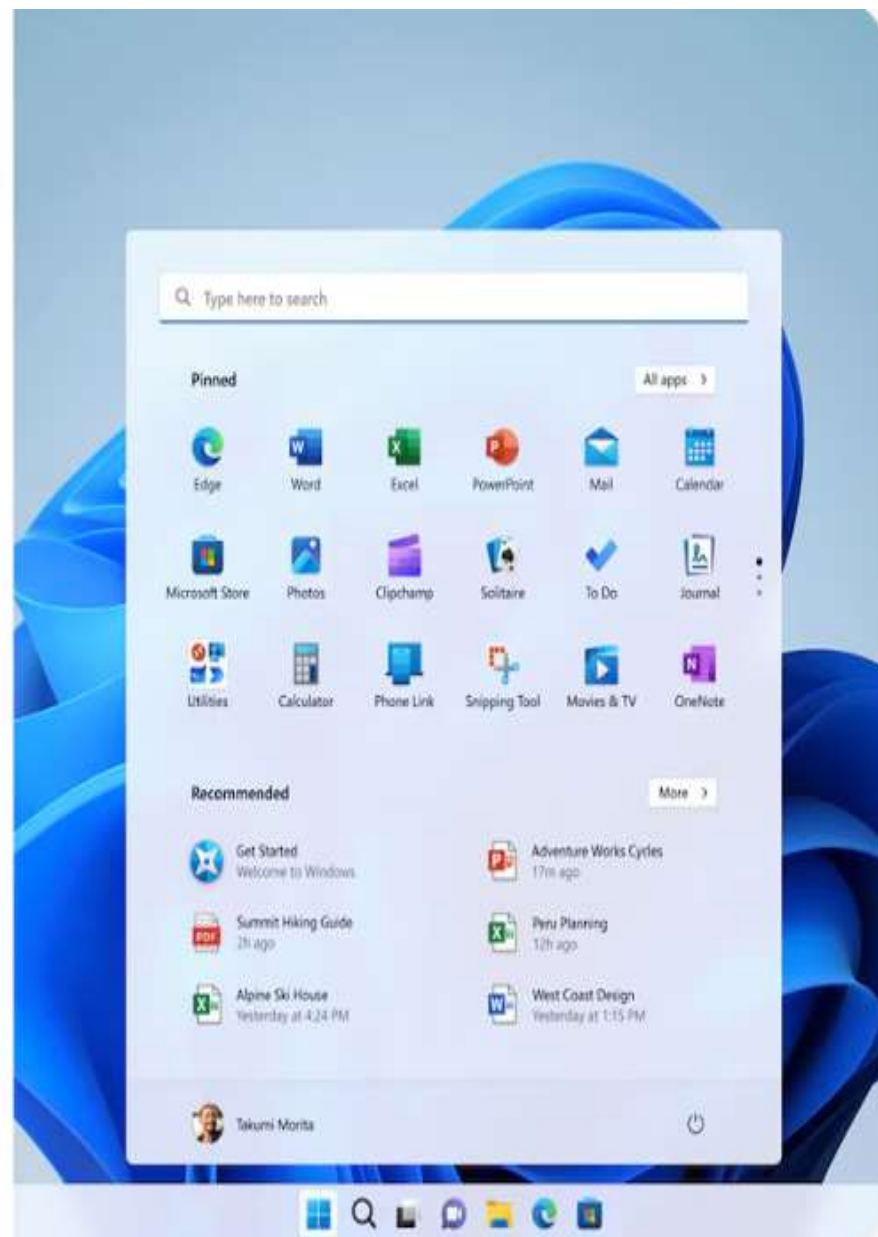
Learn about end of support



Why Windows 11?

Remind me later

Learn more



About Outlook

Version

You have Microsoft Outlook Version **1.2024.612.100** (Production).

Client Version is **20240607002.20**.

WebView2 Version is **126.0.2592.102**.

Session ID is **af84086f-e6f1-6342-81d7-ab72c5e39415**.

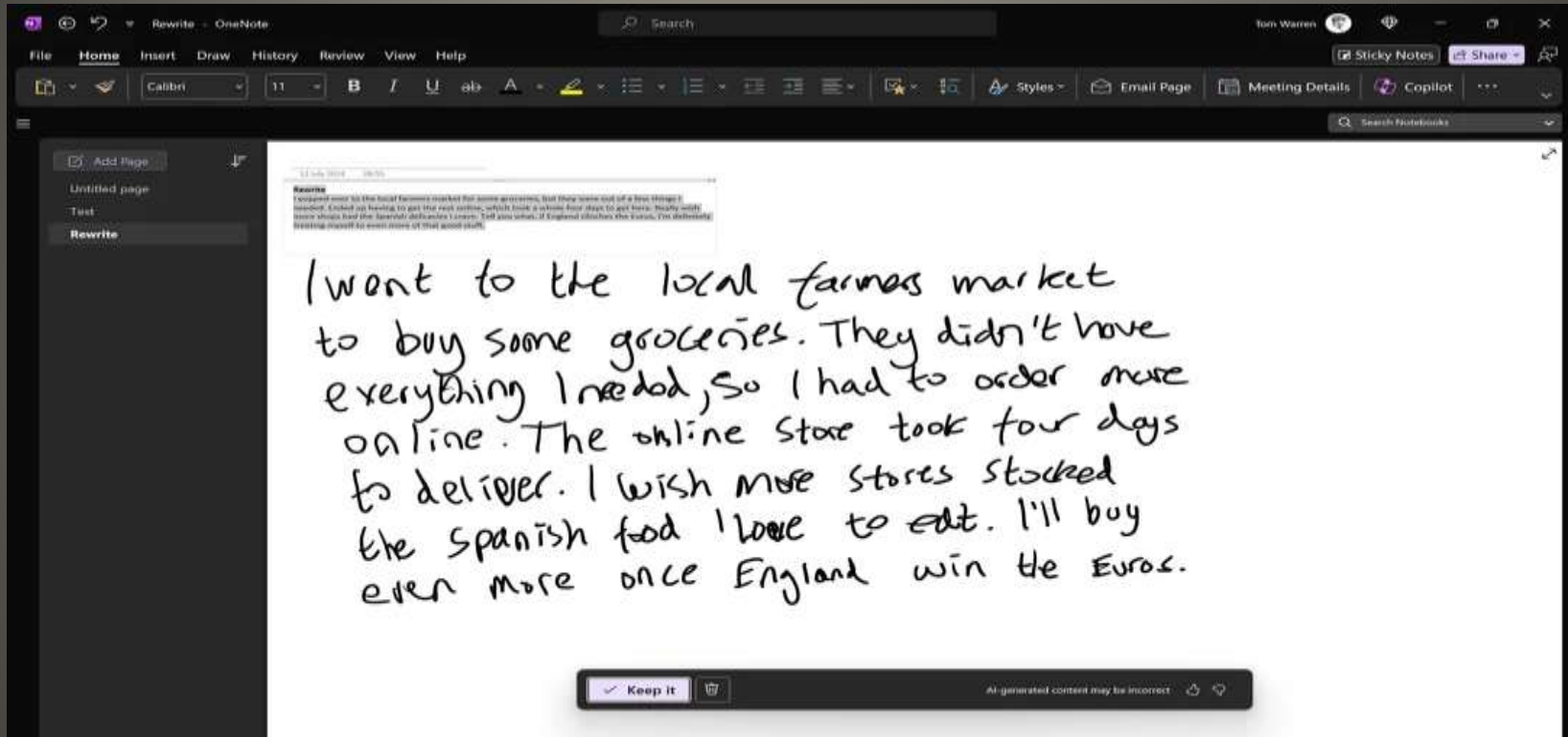
Return to Windows Mail and Calendar

In 2024, Outlook is replacing Windows Mail and Calendar. You can switch back now, but you will be returned to the new Outlook in the future. [Learn more](#)

 [Open Mail now](#)

Microsoft Outlook

- Copilot AI feature
- Microsoft 365 insider + Copilot Pro



OneNote handwritten recognition



- UTM Windows XP + Pinball
- Microsoft Product Key
- Delta gaming emulator
- Stage Manager
- DRM game loads

Windows XP with Pinball on iPad

- Windows 10 mandatory update
- Windows 10 21H2 & 22H2 KB5040427
- Copilot on taskbar App-like
- Ability to limit/remove?

Windows 10 Copilot

- copilot.microsoft.com

Copilot

- Recall

- Windows Insider

Required diagnostic, error reporting, license, apps

- Browsing history & search terms Edge

Settings > Privacy & security > Diagnostics & feedback

Send optional diagnostics data

- Connected devices

Settings > Privacy & security > Diagnostics & feedback

Send optional diagnostics data

- Inking and typing

Settings > Privacy & security > Diagnostics & feedback

Improve inking and typing

- Product and service performance

Settings > Privacy & security > Diagnostics & feedback

Tailored experience

Data collection via Windows

- Product and service usage Software setup and inventory
Settings > Privacy & security > Diagnostics & feedback
Send optional diagnostic data
Tailored experiences
- Location
System
Settings > Privacy & security > Location
App
- What has been collected?
Settings > Privacy & security > Diagnostics & feedback
View diagnostic data On
Diagnostic Data Viewer app from Microsoft store

Data collection via Windows

- Windows 11 24H2
- Differential updates -> Checkpoint cumulative updates
- Windows 11 24H2 General Availability soon?

Intel & AMD

Copilot+ PCs ARM now

Windows checkpoint cumulative update

- Windows 11 23H2, 22H2, 21H2 Pro
- Windows 10 22H2, 21H2
- Bitlocker
- Enter Bitlocker Recovery key
- Microsoft recovery screen portal



July 2024 cumulative update

- Task Manager find task End Task
- Enable End Task on app task bar
Start > System > For Developers > End Task

System > For developers

 These settings are intended for development use only.

[Learn more](#)



Developer Mode

Install apps from any source, including loose files

Off 



Device Portal

Turn on remote diagnostics over local area network connections

Off  



Device discovery

Make your device visible to USB connections and your local network

Off  



End Task

Enable end task in taskbar by right click

On 



File Explorer

Adjust these settings for a more developer-friendly experience using File Explorer



Windows 11 End Task taskbar

- To run the System File Checker (SFC) in Windows, follow these steps:
- 1. ****Open Command Prompt as Administrator****:
 - - Press `Win + X` and select "Command Prompt (Admin)" or "Windows PowerShell (Admin)".
 - - If prompted by User Account Control (UAC), click "Yes".
- 2. ****Run the DISM Tool**** (optional but recommended for Windows 10/11):
 - - Type the following command and press Enter:
 - ```cmd
 - DISM.exe /Online /Cleanup-image /Restorehealth
 - ```
 - - This step may take a few minutes to complete.
- 3. ****Run the System File Checker****:
 - - After the DISM tool completes, type the following command and press Enter:
 - ```cmd
 - sfc /scannow
 - ```
 - - The scan will begin and may take some time. Do not close the Command Prompt window until the verification is 100% complete.
- 4. ****Review the Results****:
 - - Once the scan is complete, you will see one of the following messages:
 - - ****No integrity violations****: Your system files are intact.
 - - ****Corrupt files found and repaired****: The tool found and fixed issues.
 - - ****Corrupt files found but could not be repaired****: Manual intervention may be required.

System File Check

- trigger Windows to automatically download and install a newer Windows 11 or 10 feature update in case your current OS version is approaching the end of servicing status.
- When this update is installed, Windows may attempt to download and install feature updates to your device if it is approaching or has reached the end of support for your currently installed Windows version. Feature updates offer new functionality and help keep your device secure.
- After this update is installed, Windows may periodically display a notification informing you of problems that may prevent Windows Update from keeping your device up-to-date and protected against current threats. For example, you may see a notification informing you that your device is currently running a version of Windows that has reached the end of its support lifecycle, or that your device does not meet the minimum hardware requirements for the currently installed version of Windows.

KB5001716

- Often you need to know if a specific KB<number> has been installed
- Sanity check
- Need to remove for troubleshooting

- PowerShell
 Get-HotFix -Id KB<number>
- Command
 wmic qfe | find "KB<number>"

Got KB<number> ?

- <https://www.howtogeek.com/reasons-use-microsoft-edge-why-you-should>
- Access Useful Features via the Sidebar
- Send Files Between Devices With Drop
- Take Screenshots
- Save and Launch Websites as Apps
- Browse Securely
- Get Automatic Shopping Discounts and Coupons
- Search Bing With AI Results
- Built-in PDF Reader
- Efficient Browsing

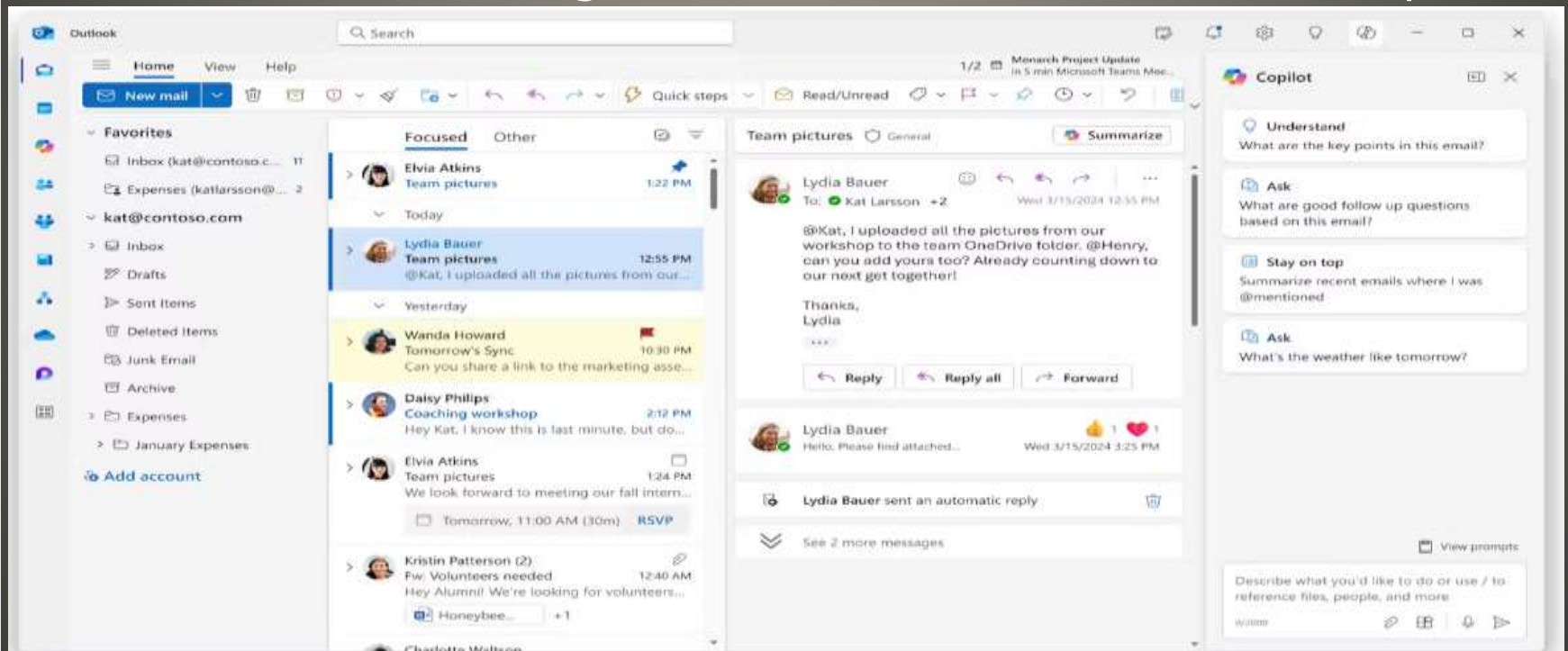
Edge Browser

- Microsoft app Microsoft App Store

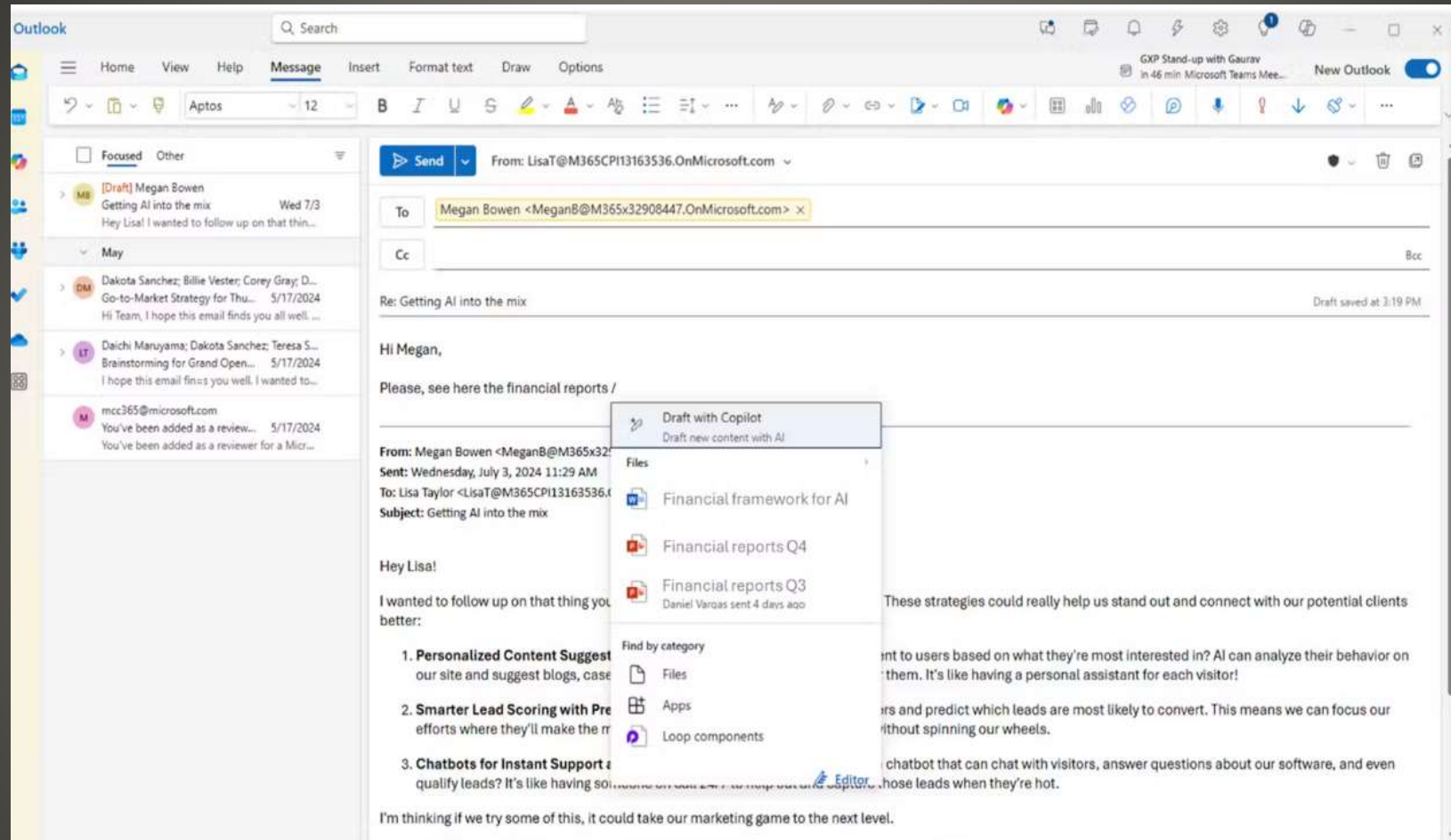


Outlook

- Copilot AI assist
 - Draft replies, summarizing lengthy emails
- Email organization features
 - Pinn emails, turning tasks into to-do entries, follow up



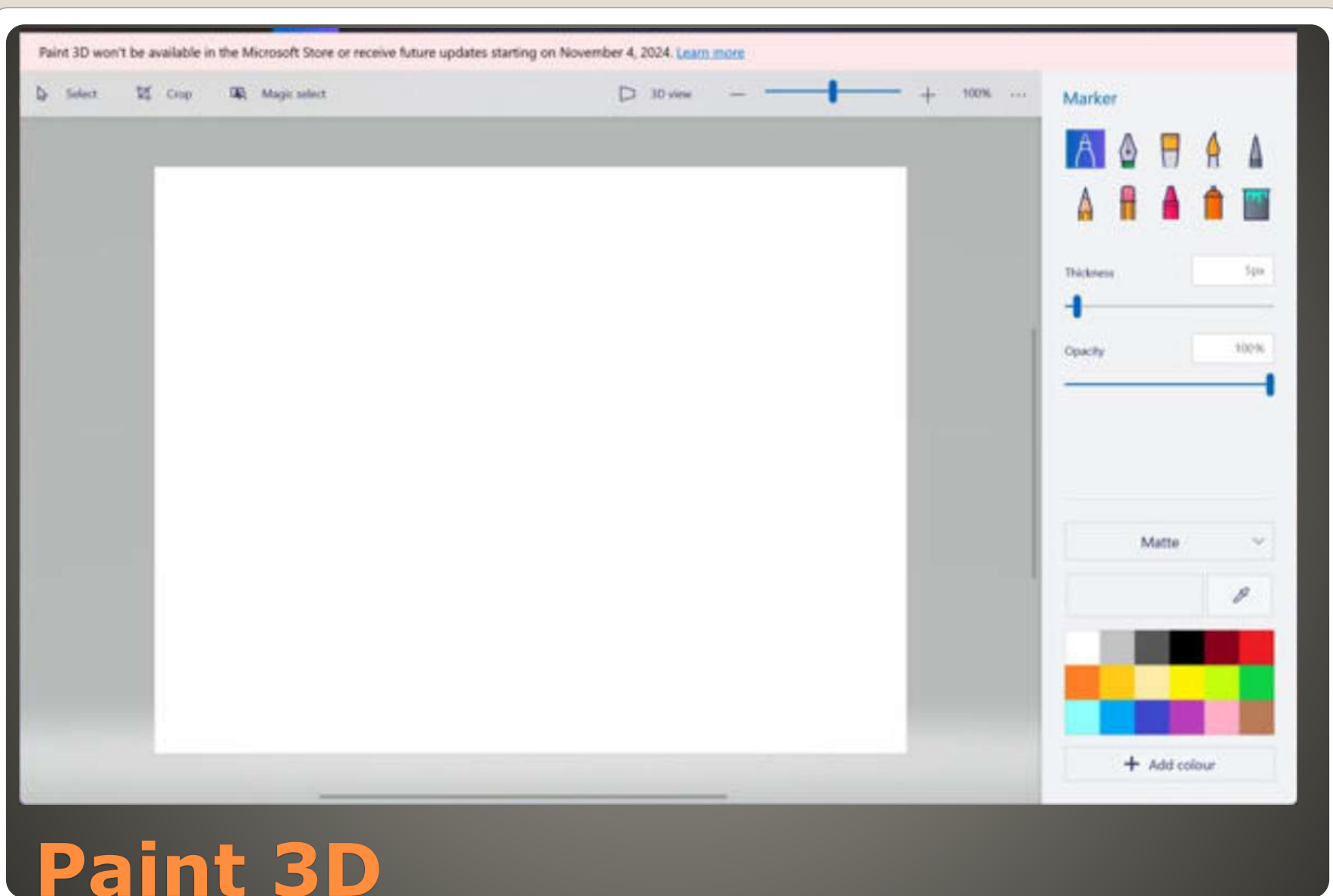
Outlook



Outlook & Microsoft ecosystem

- Bing generative search
What is spaghetti western?
text about genre, history, origins, examples
- File Explorer
Black border around currently selected files
improve user accessibility
- Back Up pop-up OneDrive
- Android phone file management via File Explorer
Your Phone app
Currently in beta
Android 11+
- Microsoft to discontinue support for Adobe Type 1 fonts
Due to Adobe ending support January 2023
- Windows 11 21H2 and 22H2 end of support October 8, 2024
Microsoft will automatically initiate update
- Yet another Microsoft Windows Blue Screen of Death
CVE-2024-6768 common log filesystem
All versions of Windows 10, 11, server 2022 Fully patched
System reboots, usually Unprivileged user cause reboot

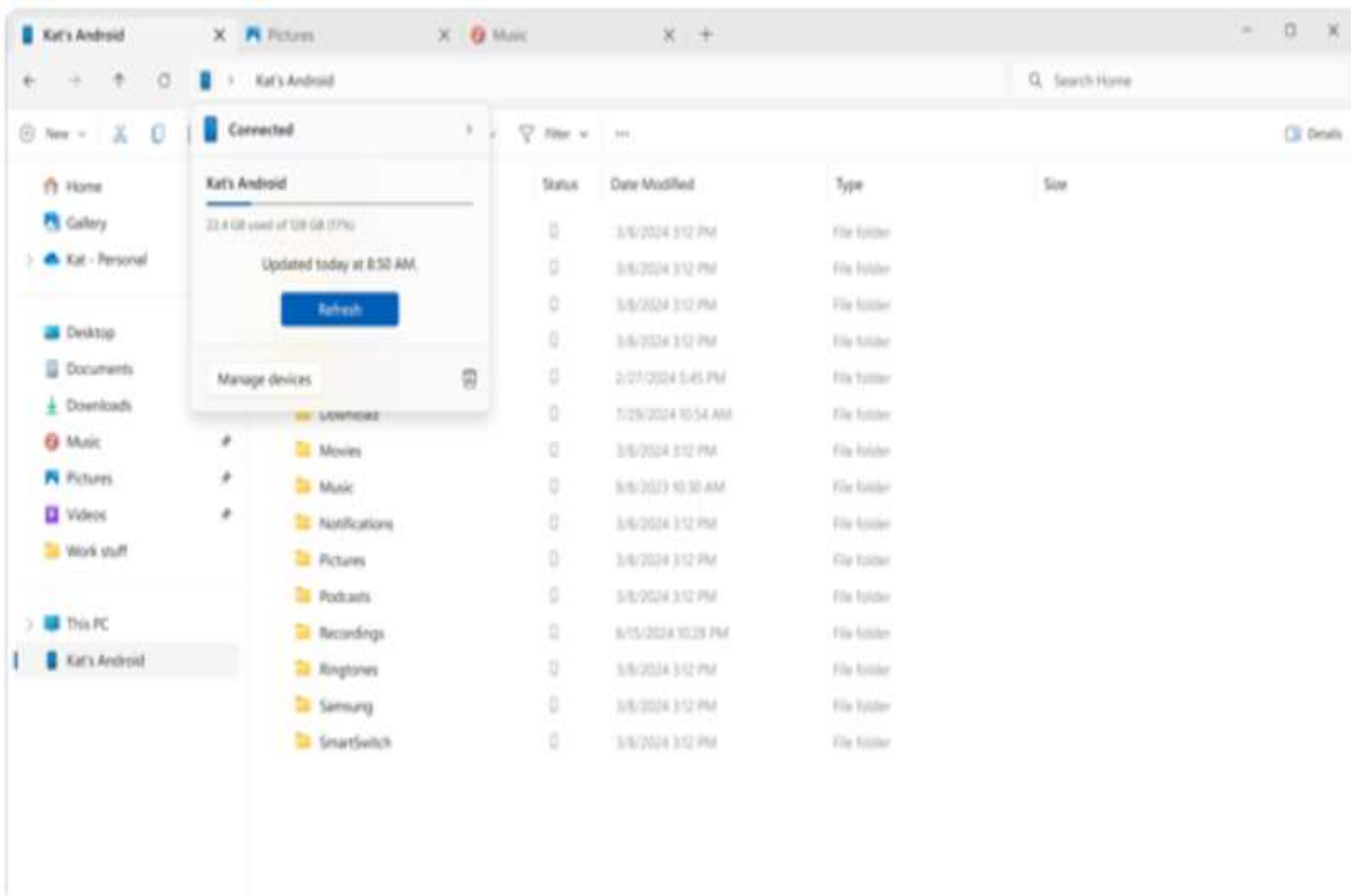
Current Issues



Paint 3D

- Kernel version 6.6.36.3 -> 5.15.153.1-2
- iptables problems
- Revert Linux kernel to 5.15.153.1-2 while issues are being debugged
- Fix race condition when WSL2 distribution is stopped
- Use a format attribute to catch printf format errors compile time
- Fix segfault in init when boot.initPath doesn't exist
- Add default Hyper-V firewall rules to allow inbound mDNS traffic
- Update Windows SDK to version 26100
- Update Microsoft.Windows.ImplementationLibrary to version 1.0.240803.1

Microsoft Windows Subsystem for Linux



Manage mobile devices



Kat Lanson
kat@contoso.com
[Switch account](#)

[Add device](#)

My mobile devices



Susie's Android

Enabled ☒

Use as a connected camera

Make this device's camera available to apps that use a webcam

On ☒

Get new photo notifications

Receive new notifications to open or edit photos from this device

On ☒

Access in File Explorer

Show files, photos, and media from this device in File Explorer

On ☒

Related Links



Privacy resources

[About these settings and your privacy](#) | [Privacy Statement](#)

- Microsoft fix not available
- Android subsystem due to end next year (March 5, 2025)
- Loaded on new Surface devices
- Armv8 Snapdragon X series WSA uses Armv7
- <https://www.xda-developers.com/windows-subsystem-for-android-snapdragon-how-to/>

ARM Windows Subsystem for Android

- Checkpoint Update
- Then incremental updates

Windows Update

- Microsoft 365 subscribers

Was Viva Insight

How employees are using generative AI assistant

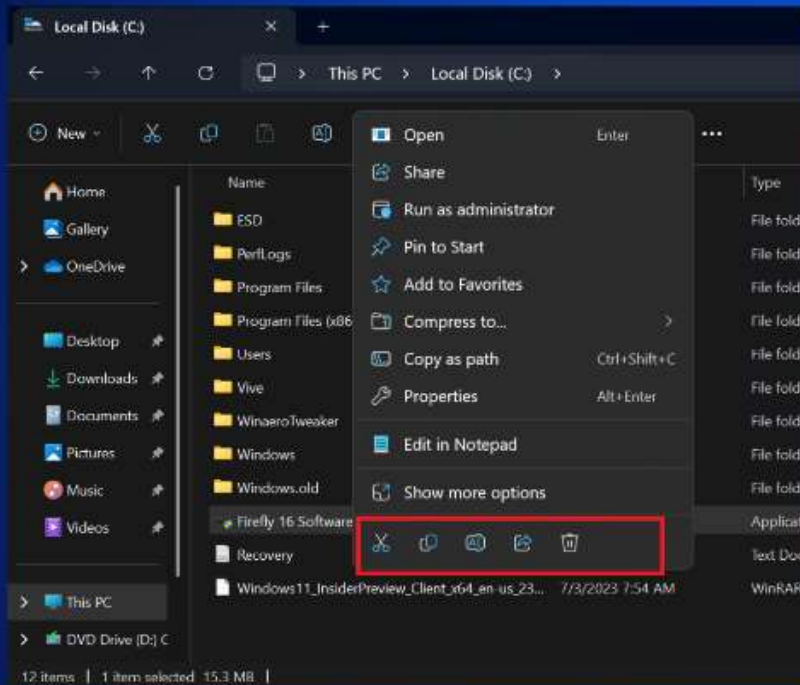
Copilot Dashboard



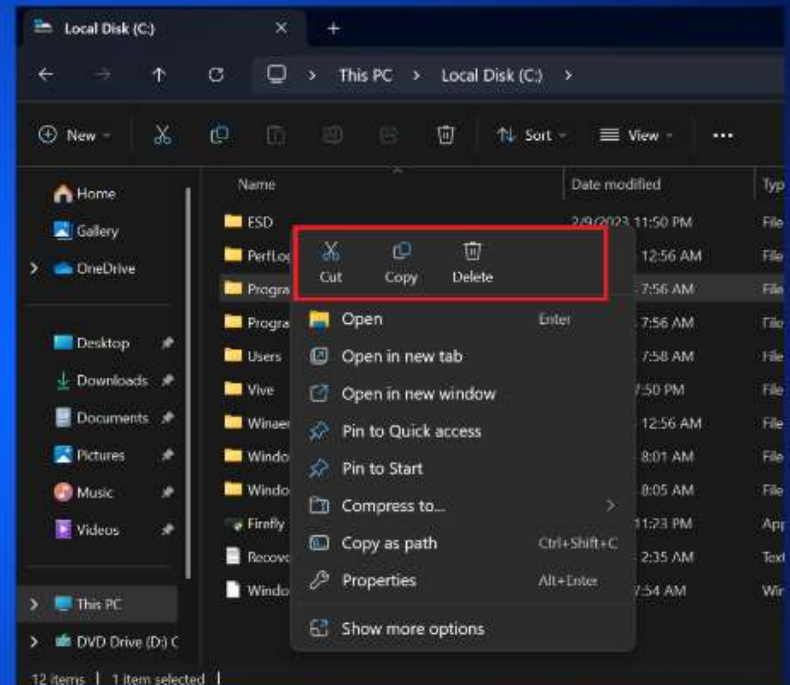
24H2

File Explorer Windows 11 24H2

- Context Menu icons get labels



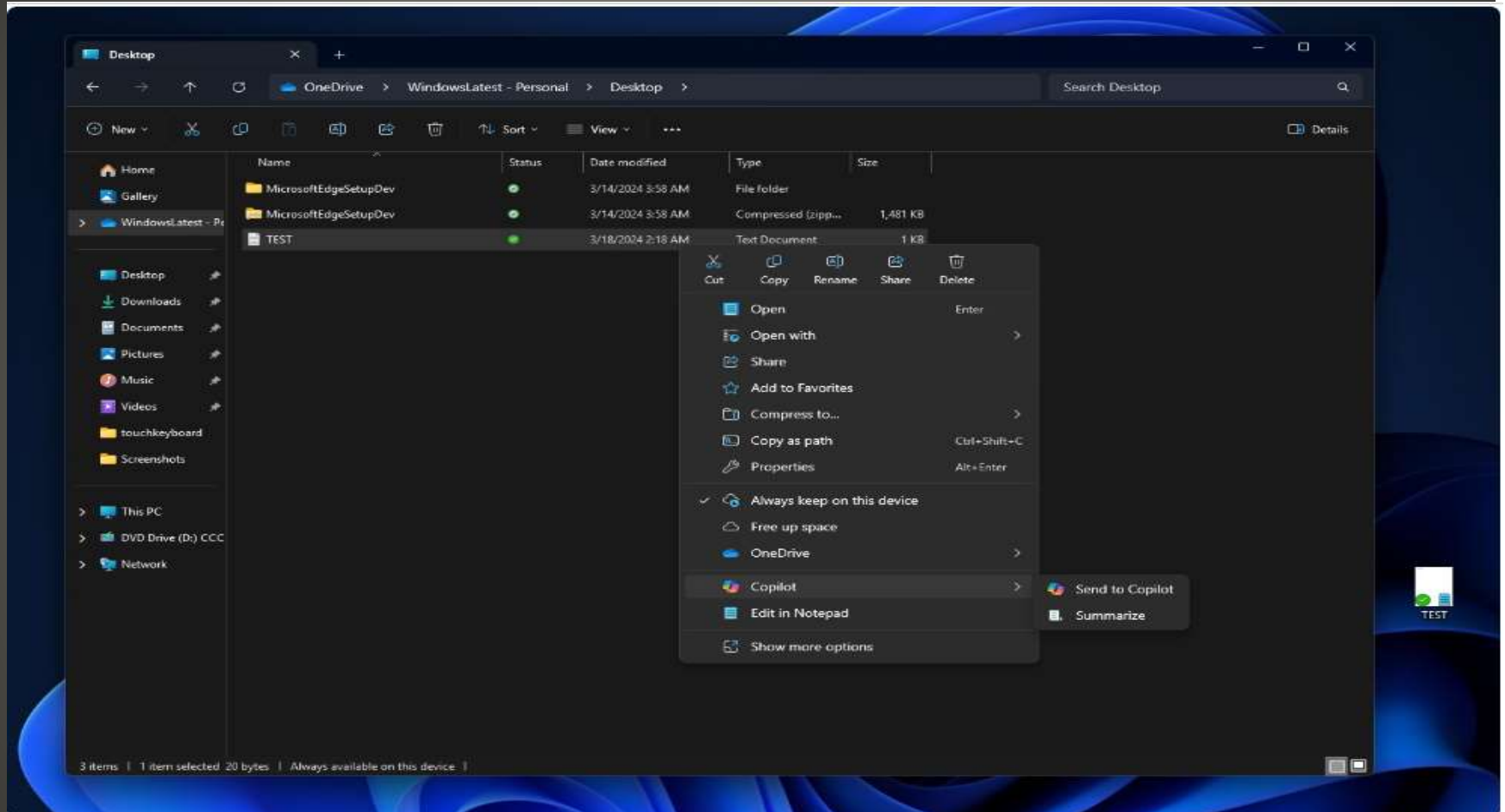
Old Context Menu



New Context menu with labels

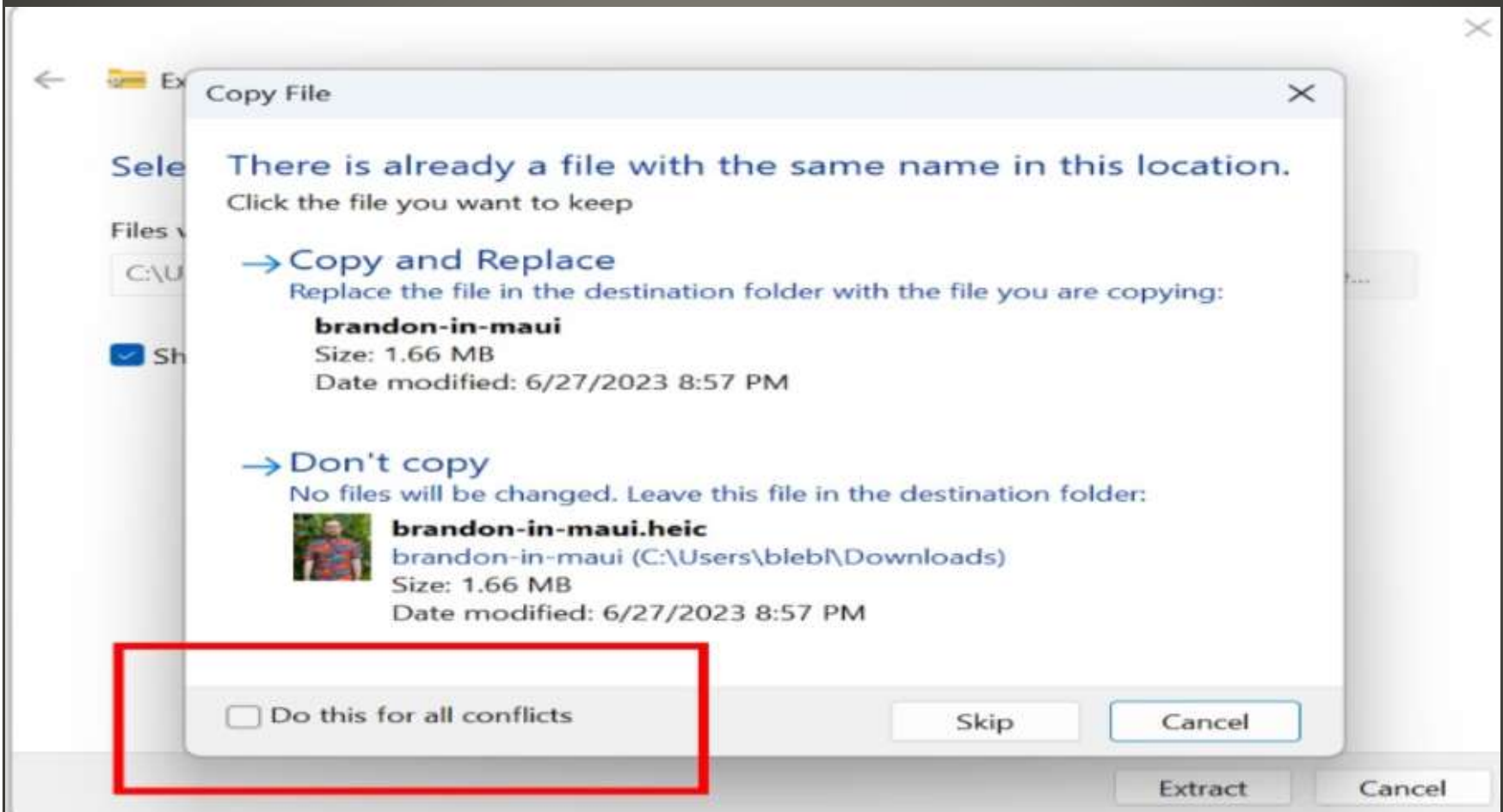
File Explorer Windows 11 24H2

- Copilot copied text – summarize, explain, send to Copilot



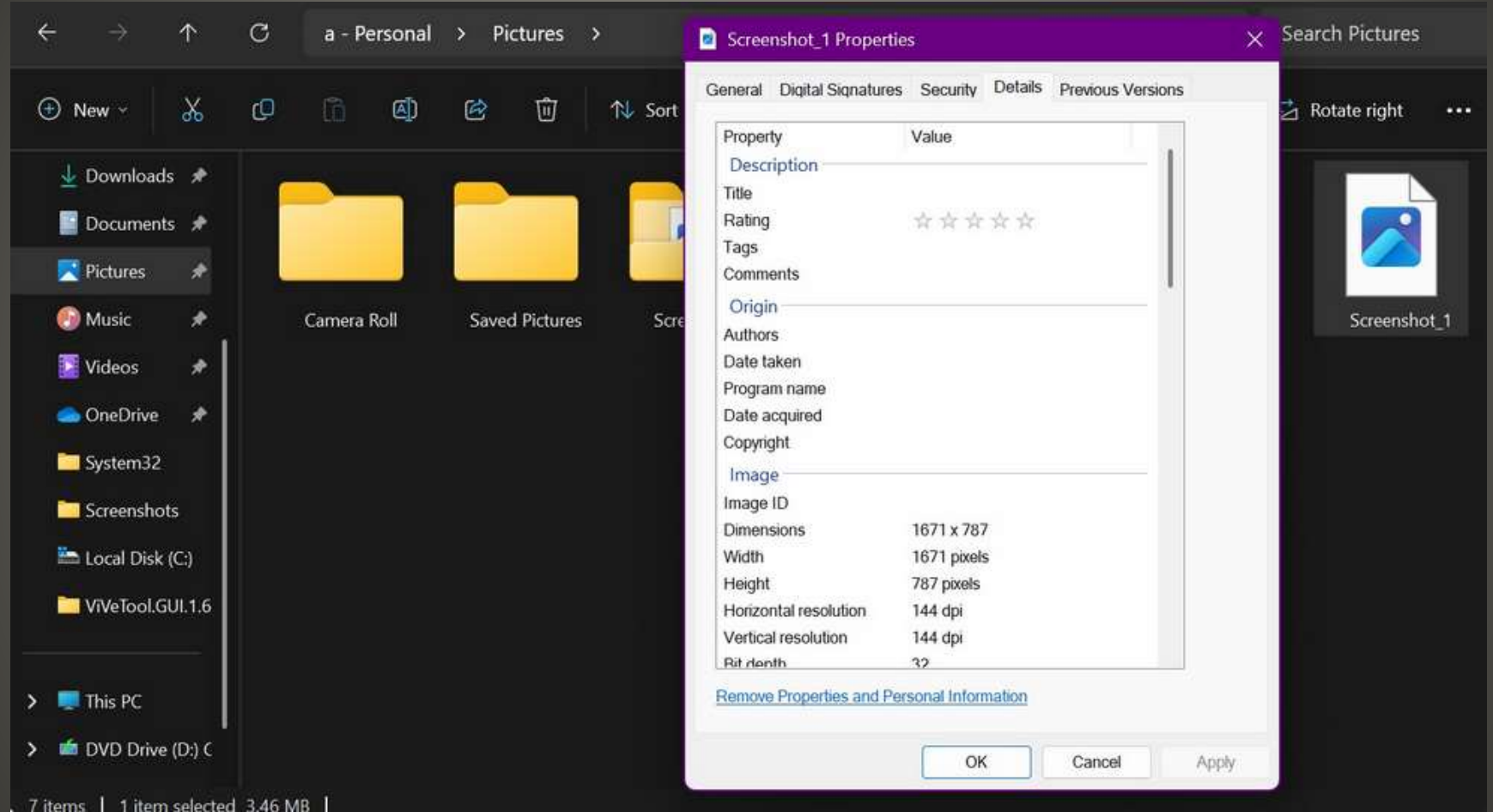
File Explorer Windows 11 24H2

- Batch changes for all conflicts in Extract Window



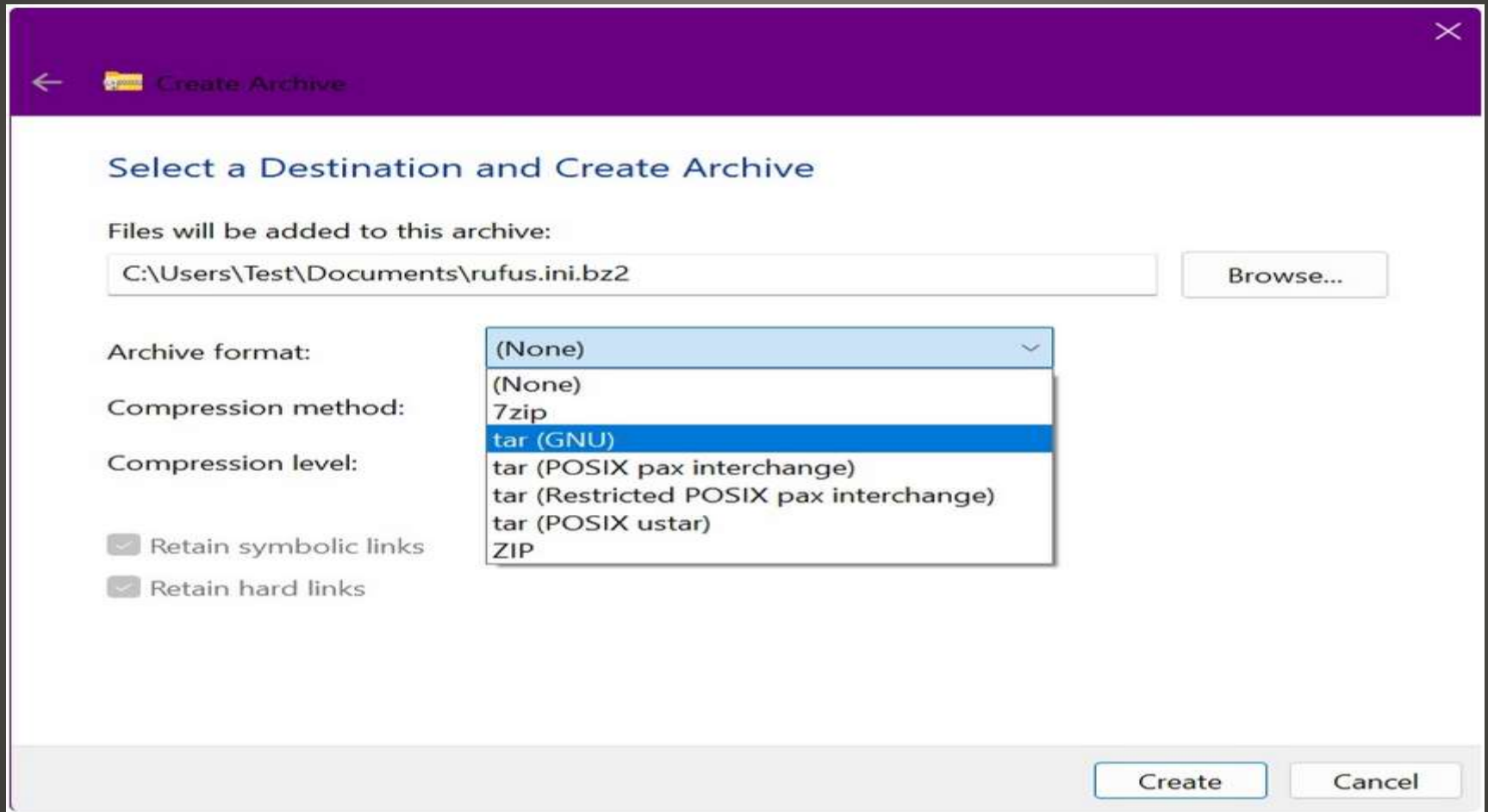
File Explorer Windows 11 24H2

- Edit PNG file metadata and JPG



File Explorer Windows 11 24H2

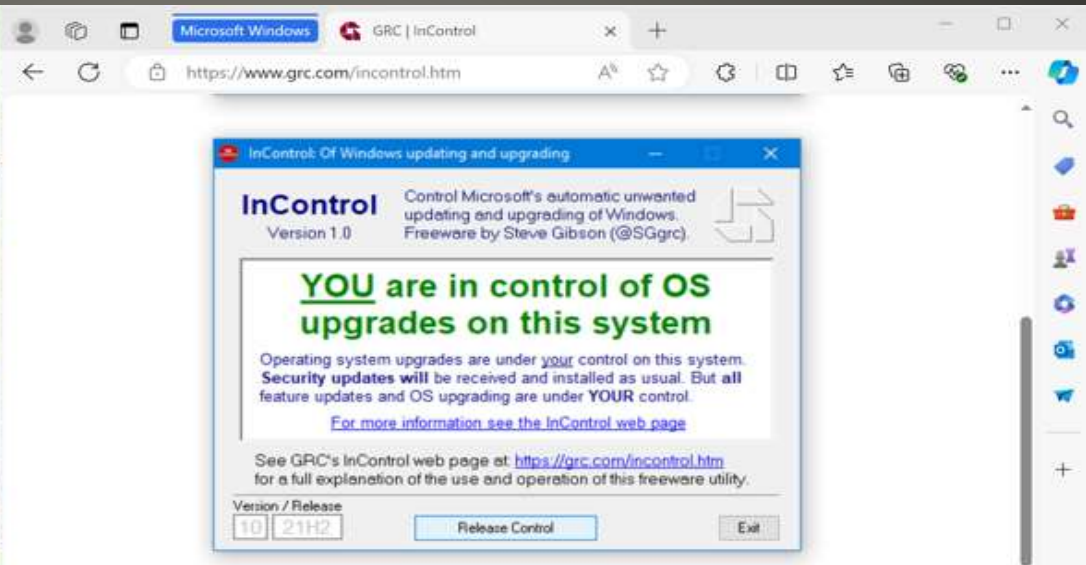
- Create TAR and 7Z Archives (Not RAR archives)



File Explorer Windows 11 24H2

- Clipchamp

Copilot



File stats for: **InControl**

[Download now](#)[Jump to freeware page](#)

Last Updated: Feb 27, 2024 at 21:39
Size: 96k (163.67 days ago)

Downloads/day: 238
Total downloads: 413,411

Current Rank: 6
Historical Rank: 15

First it was "Never10"

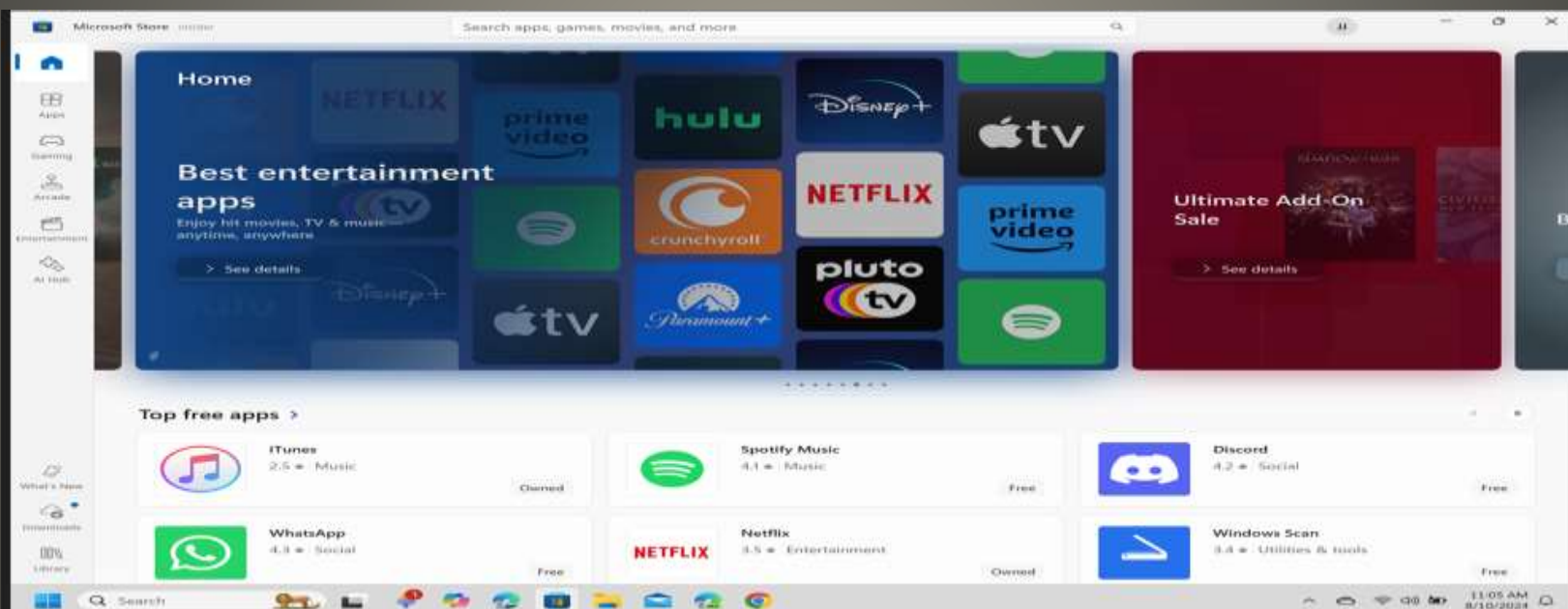
It began before Windows 10. Microsoft decided that it knew what was best for each of its users. So every Windows user was forced to move to Windows 10, whether or not it was best for them. But no one thing is best for everyone. So back then [Never10](#) was created to return power and control to where it should be: in the hands of individual Windows users.

Now it's "InControl"

For many years, Microsoft led the world to believe that Windows 10 would be the final version of Windows. That sounded good to people who just wanted to use Windows to get their work done. Then Microsoft decided that they would create "feature release" updates to give Windows an evolving set of features. Many people just wanted Microsoft to leave Windows alone and fix its bugs. But once again, Microsoft believed that it knew best. So these "feature" updates became

grc.com

- Insider preview
- Updated Library experience
- New page for updates & downloads
- Updated badge
- Support for limited Time Events



Microsoft App Store

- Default Filter Apps installed -> Apps you own
- New search bar name or publisher
- Updates & Download section
 - Active download list
 - Pending Updates

Microsoft Store

- None of us are as experienced as all of us
- Awareness, Preparedness, Understanding
- Participate
- Topic Suggestions
- Questions: scccwindows@gmail.com

