Sun City Computer Club

Windows SIG

June 14, 2022

Questions, Comments, Suggestions welcomed at any time

Even Now

- Audio Recording of this session
- Use the link above to access MP4 audio recording

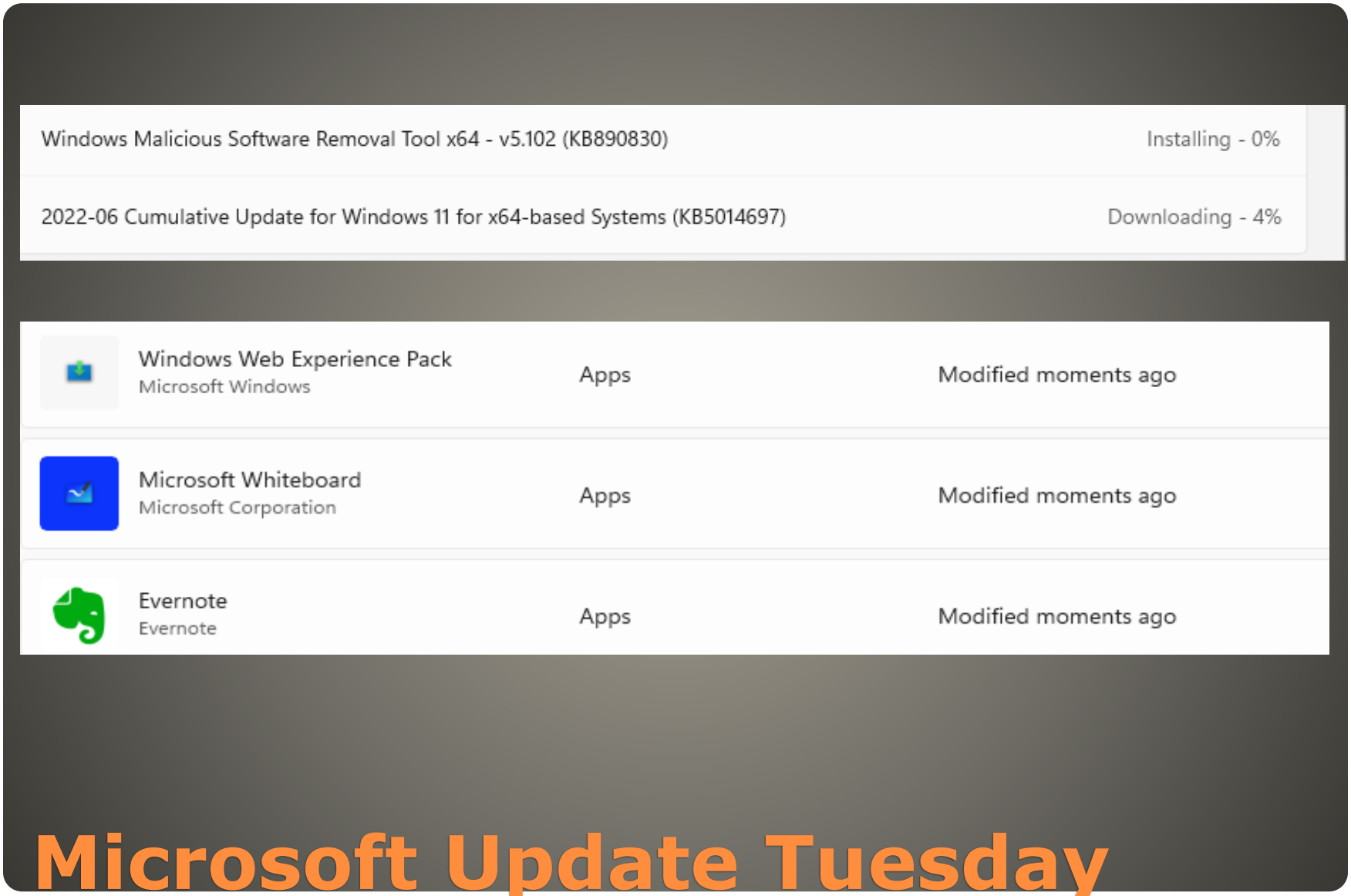
- Audio Recording in Progress

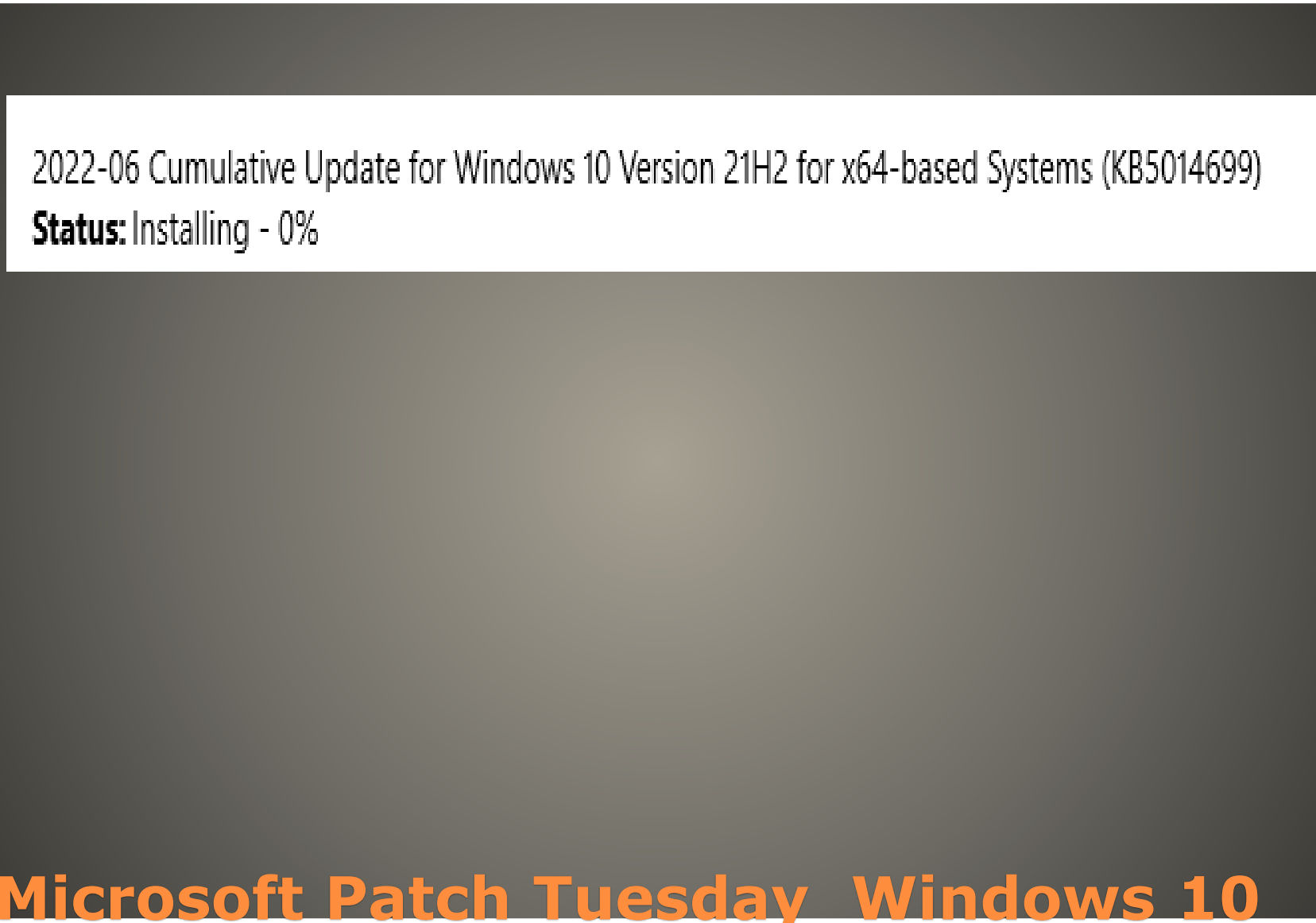
- SIG attendees are required to be members of the chartered club sponsoring that SIG.
  Sun City Community Association By-law

- Sig leader – anyone?
- Topic Suggestions – plea(se)
- Your suggestions future presentations
- In person meetings

- 60 vulnerabilities 3 critical
- NOT Follina
- 9.8 RCE NFS & Hyper-V

Microsoft Patch Tuesday June 2022


Windows Malicious Software Removal Tool x64 - v5.102 (KB890830)
Installing - 0%
2022-06 Cumulative Update for Windows 11 for x64-based Systems (KB5014697)
Downloading - 4%
Windows Web Experience Pack
Microsoft Windows
Apps
Modified moments ago
Microsoft Whiteboard
Microsoft Corporation
Apps
Modified moments ago
Evernote
Evernote
Apps
Modified moments ago
Microsoft Update Tuesday



Microsoft Patch Tuesday Windows 10

Windows 11 Accessibilities

- Live captions
  Settings > Accessibility > Captions
  Live captions
  At top, near most web cams - or move
  fonts, size, color, background, etc.
  generated on device – privacy
- Voice access
  Settings > Accessibility > Speech
- Narrator
  Settings > Accessibility > Narrator
  Sight challenged, multi-tasking, …

ANNOUNCEMENTS

- Williamson county officials reporting jury scam calls
- Chromium Based Browser Updates abound June 10
- June 16 Next Cyber Security SIG Presentation via zoom

Recent Optional Quality Updates

- Windows 10

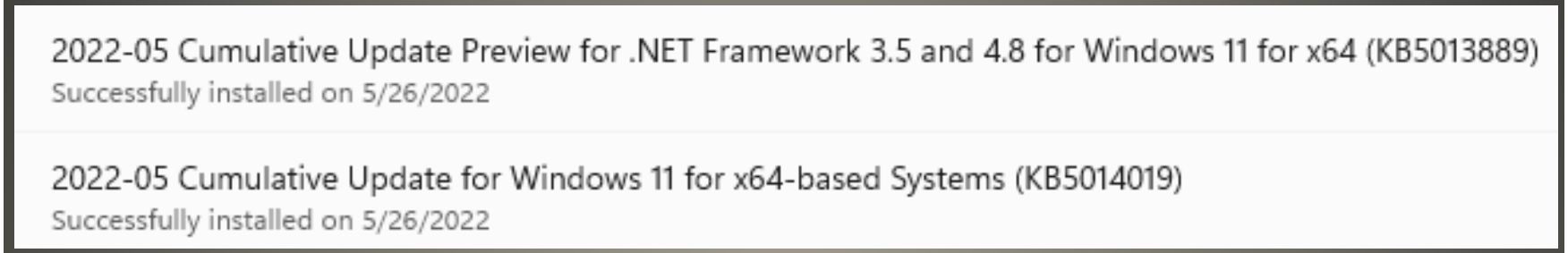
2022-05 Cumulative Update Preview for .NET Framework 3.5 and 4.8 for Windows 10 Version 21H2 for x64 (KB5013887)

Successfully installed on 6/5/2022

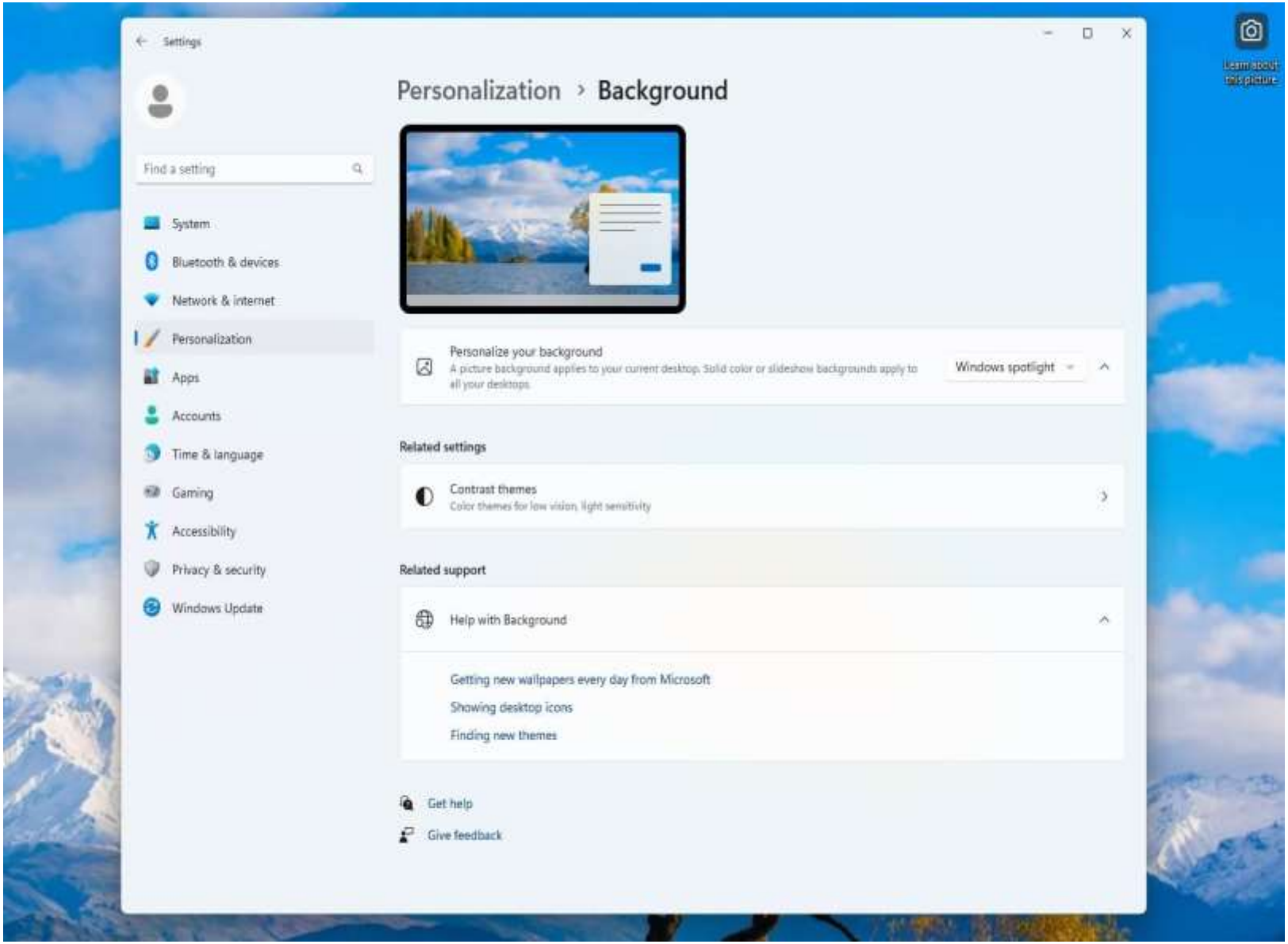
2022-05 Cumulative Update Preview for Windows 10 Version 21H2 for x64-based Systems (KB5014023)

Successfully installed on 6/3/2022

- Windows 11



Recent Optional Quality Updates

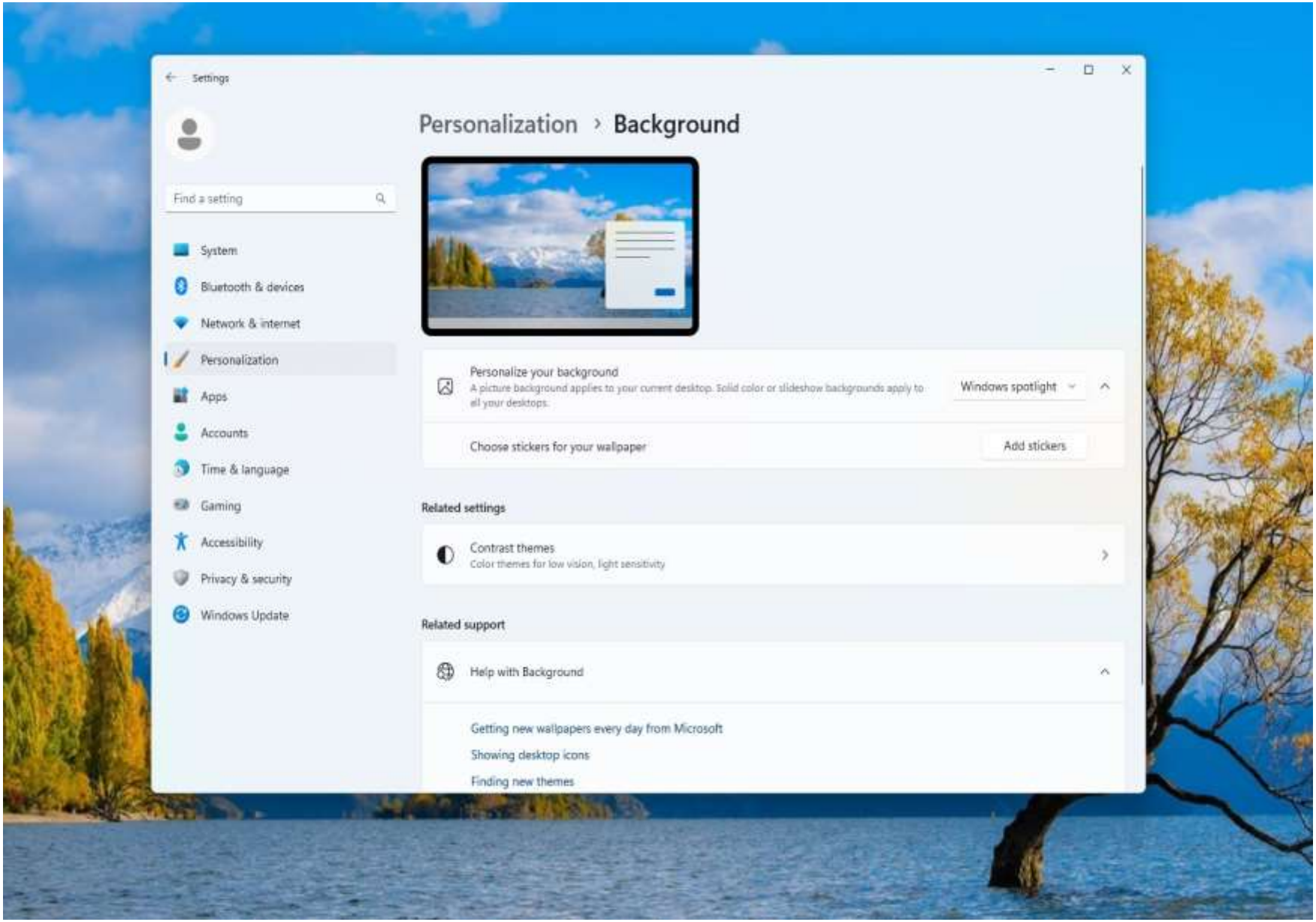

Settings
Personalization › Background
Find a setting
System
Bluetooth & devices
Network & internet
Personalization
Apps
Accounts
Time & language
Gaming
Accessibility
Privacy & security
Windows Update
Personalize your background
A picture background applies to your current desktop. Solid color or slideshow backgrounds apply to all your desktops.
Windows spotlight
Related settings
Contrast themes
Color themes for low vision, light sensitivity
Related support
Help with Background
Getting new wallpapers every day from Microsoft
Showing desktop icons
Finding new themes
Get help
Give feedback

- Microsoft fixed an issue where searchindexer.exe could affect shapes in Microsoft Visio.
- Microsoft fixed an issue where adding a trusted user, group or computer could result in the error message “The object selected doesn’t match the type of destination source”.
- Microsoft fixed an issue that could affect the brightness of displays after you change the display mode.
- Microsoft fixed an issue that crashes apps using d3d9.dll with certain graphics cards.
- Microsoft fixed an issue that causes some users to see a black screen.
- Microsoft fixed an issue that causes print failures.

Varied fixes Windows 11 Optional Update

- October release?
- Stickers
- Add to desktop - survives wallpaper change

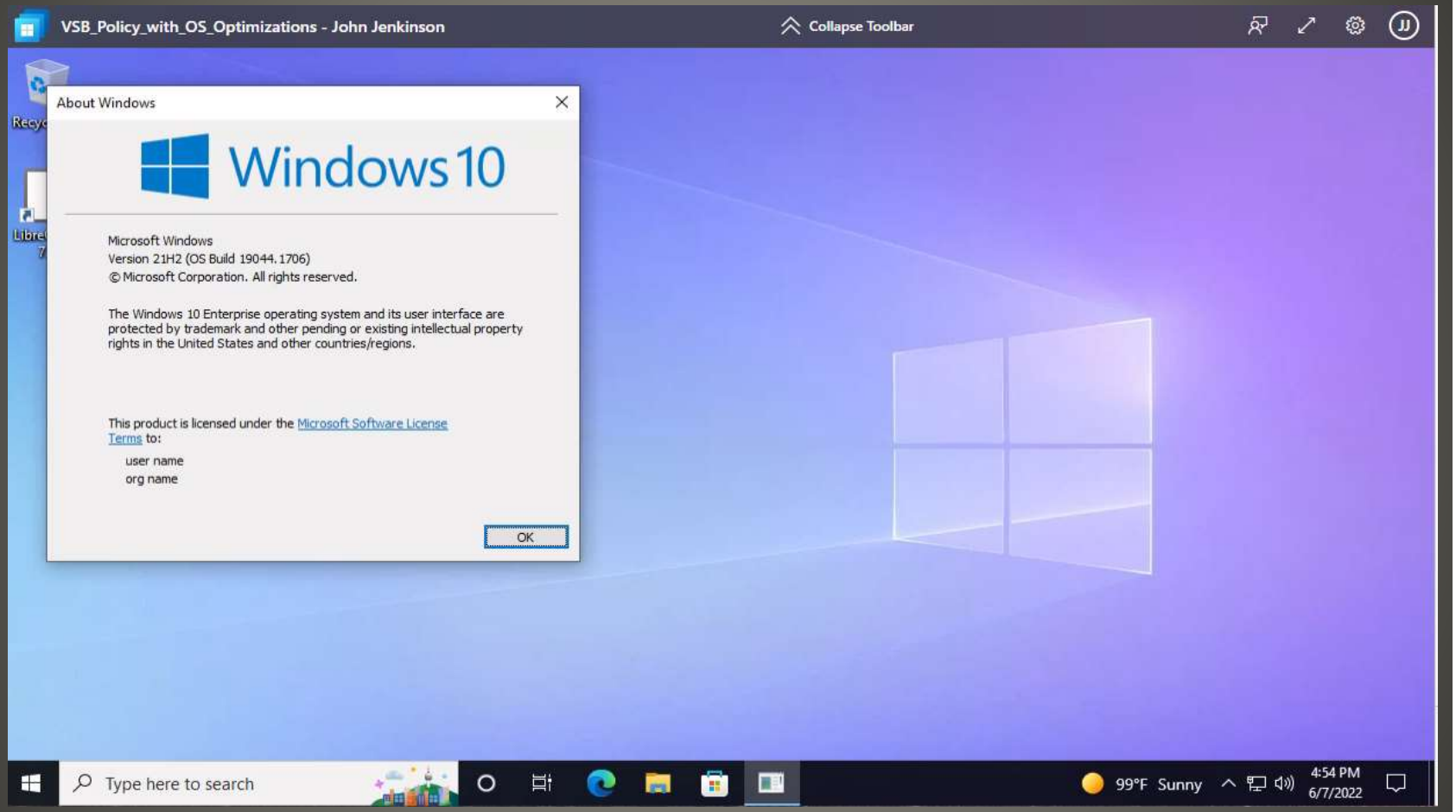
Windows 11 22H2 features?


Settings
Personalization › Background
Find a setting
System
Bluetooth & devices
Network & internet
Personalization
Apps
Accounts
Time & language
Gaming
Accessibility
Privacy & security
Windows Update
Personalize your background
A picture background applies to your current desktop. Solid color or slideshow backgrounds apply to all your desktops.
Windows spotlight
Choose stickers for your wallpaper
Add stickers
Related settings
Contrast themes
Color themes for low vision, light sensitivity
Related support
Help with Background
Getting new wallpapers every day from Microsoft
Showing desktop icons
Finding new themes

- Public preview
- Enterprise E3 or greater
- Tenant concept

Windows Autopatch

- Windows 10 Version 21H2 19044.1706



Windows 365


MVP
MVP Global Summit
Bellevue & Redmond, WA
Unattended
Laptops Will Be
Upgraded To
Windows 11

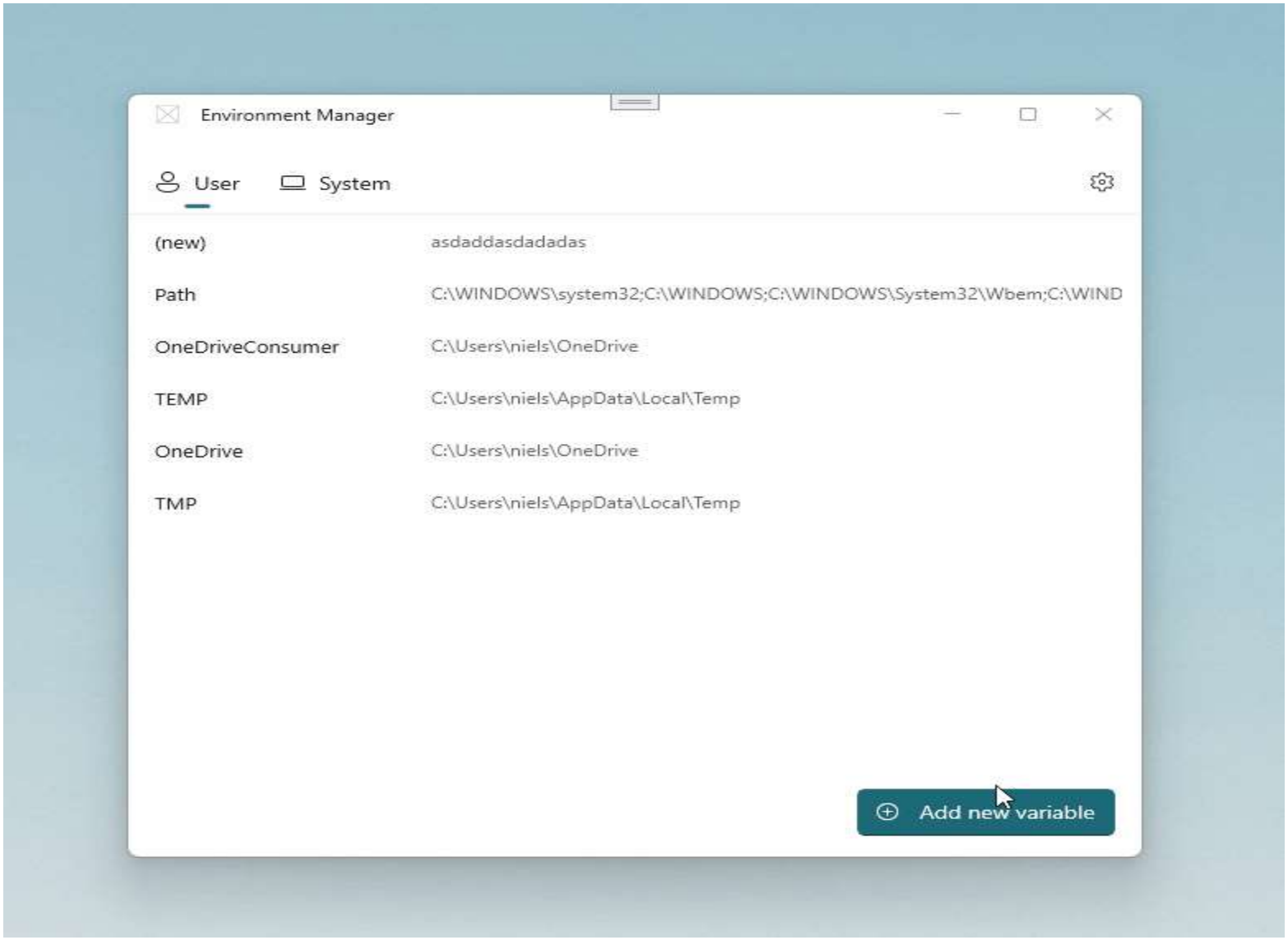
- Windows Insider Dev channel 25126
- RTM (Release to Manufacturing) 22621

September, October?

Windows 11 22H2 Sun Valley 2

- Advanced tool for environment variables e.g. $PATH

PowerToys tool Environment Manager


Environment Manager
User
System
(new)
asdaddasdadadas
Path
C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\System32\Wbem;C:\WIND
OneDriveConsumer
C:\Users\niels\OneDrive
TEMP
C:\Users\niels\AppData\Local\Temp
OneDrive
C:\Users\niels\OneDrive
TMP
C:\Users\niels\AppData\Local\Temp
Add new variable

Windows Subsystem for Android

- Android 12.1
- Advanced networking Same network as PC
- Better Windows integration
- Improved mouse scroll
- Camera improvements
  camera orientation, preview, feed
- Improved VP8 & VP9 codecs
- Better settings app
- Current version 2203.40000.3.0
- Dev channel version 2204.40000.19.0

Force Quit – another method

- Task Manager
- taskkill shortcut
  Right-click desktop empty space
  New > Shortcut
  taskkill /f /fi "status eq not responding“
  /f – force
  /fi - filter
  Name shortcut
  Finish

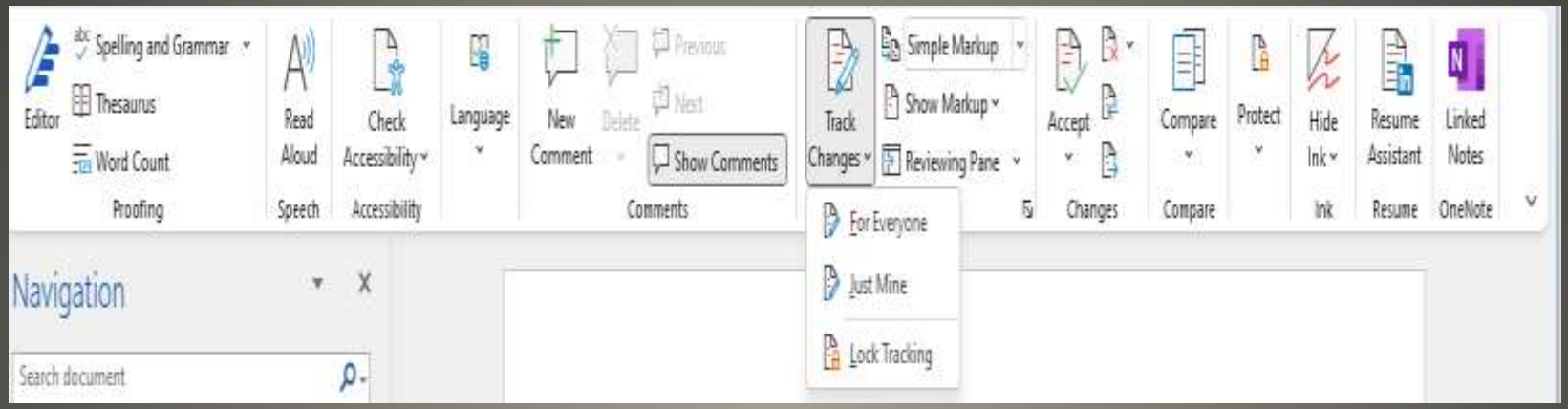
Keyboard shortcut?

- MS Office remote template feature
  HTML file from remote server
  ms-msdt://URI scheme
  load code & PowerShell
  EVEN tho macros disabled!!
  bypass Protected view using RTF extension

Current workaround:
CMD prompt as Administrator
"reg delete HKEY_CLASSES_ROOT\ms-msdt /f"
NOT detected by Windows Defender

MSDT Follina

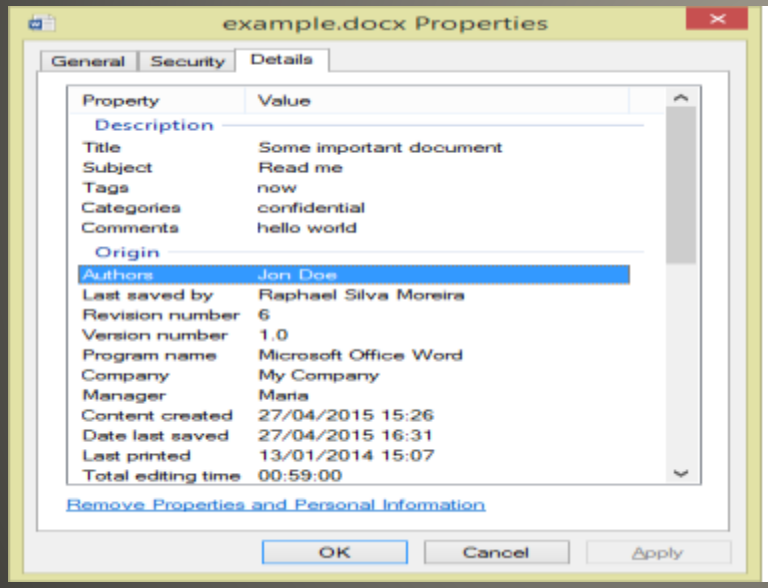
- Office files with Track Changes

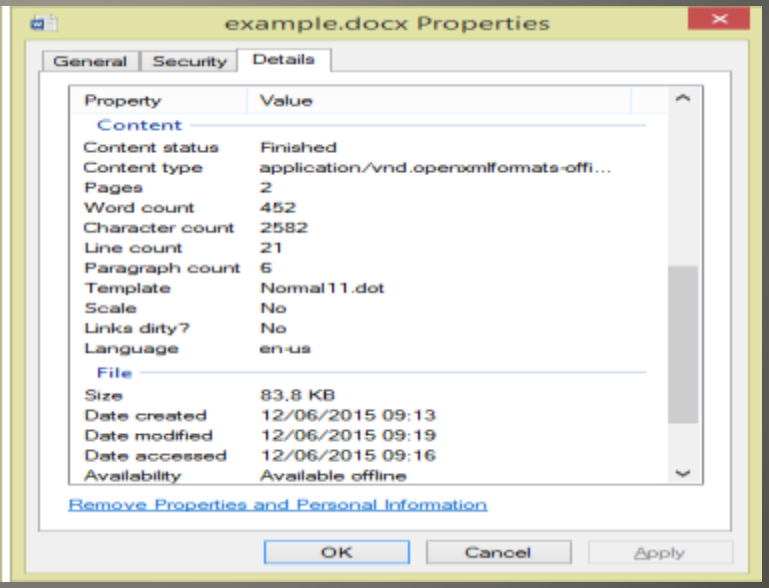


Windows Metadata

- File Metadata

  Right click > Properties > Details > Remove Properties and Personal Information





Windows Metadata

- Create a copy with all possible properties removed
- Remove the following properties from this file
- Helpful <> Harmful
- Backup / archive

Windows Metadata

Current Issues

- Windows Subsystem for Linux (WSL)
  malware steals browser auth cookies
- WSL malware increasing
  Using telegraph to communicate
  standard RAT capabilities
- Free & low costs VPN revenue
  Ads
  Cookies
  Tracking pixels
  Freemium
  VPN logs
  Sell the data

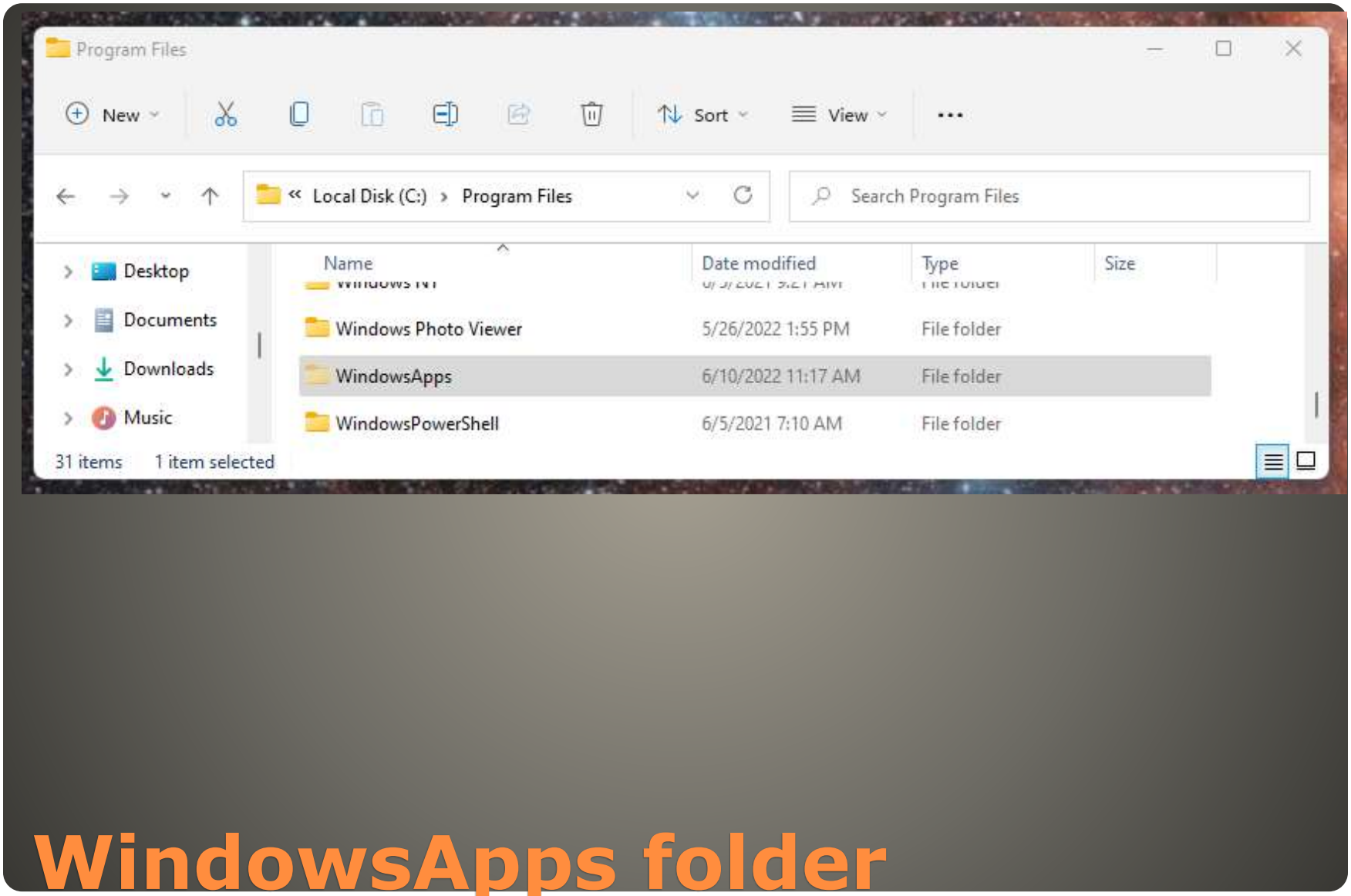
Been there...


FRIDAY EVENING
PERFECT! I'LL FINISH THIS ON MONDAY
MONDAY MORNING...
WHAT DOES THIS MEAN!?!?

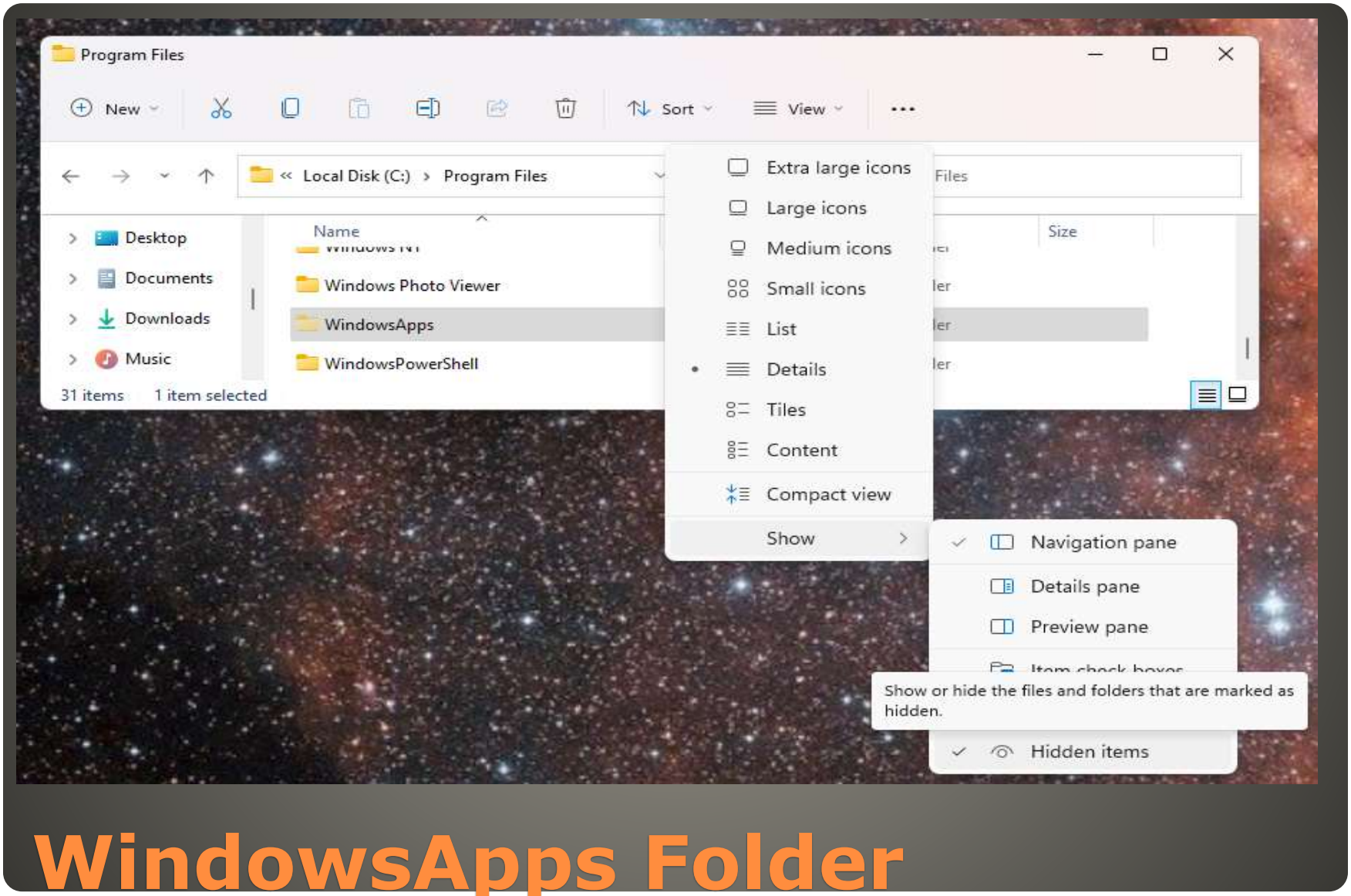
Current Issues

- DuckDuckGo
- NOT a windows browser
- Can be search engine
- Can be default search engine
- Browser on iOS, Android, macOS (beta)
- Privacy reputation - yeahbut
- Blocks ads & trackers - to a degree
- ALLOWS Microsoft tracking
  Bing & LinkedIn

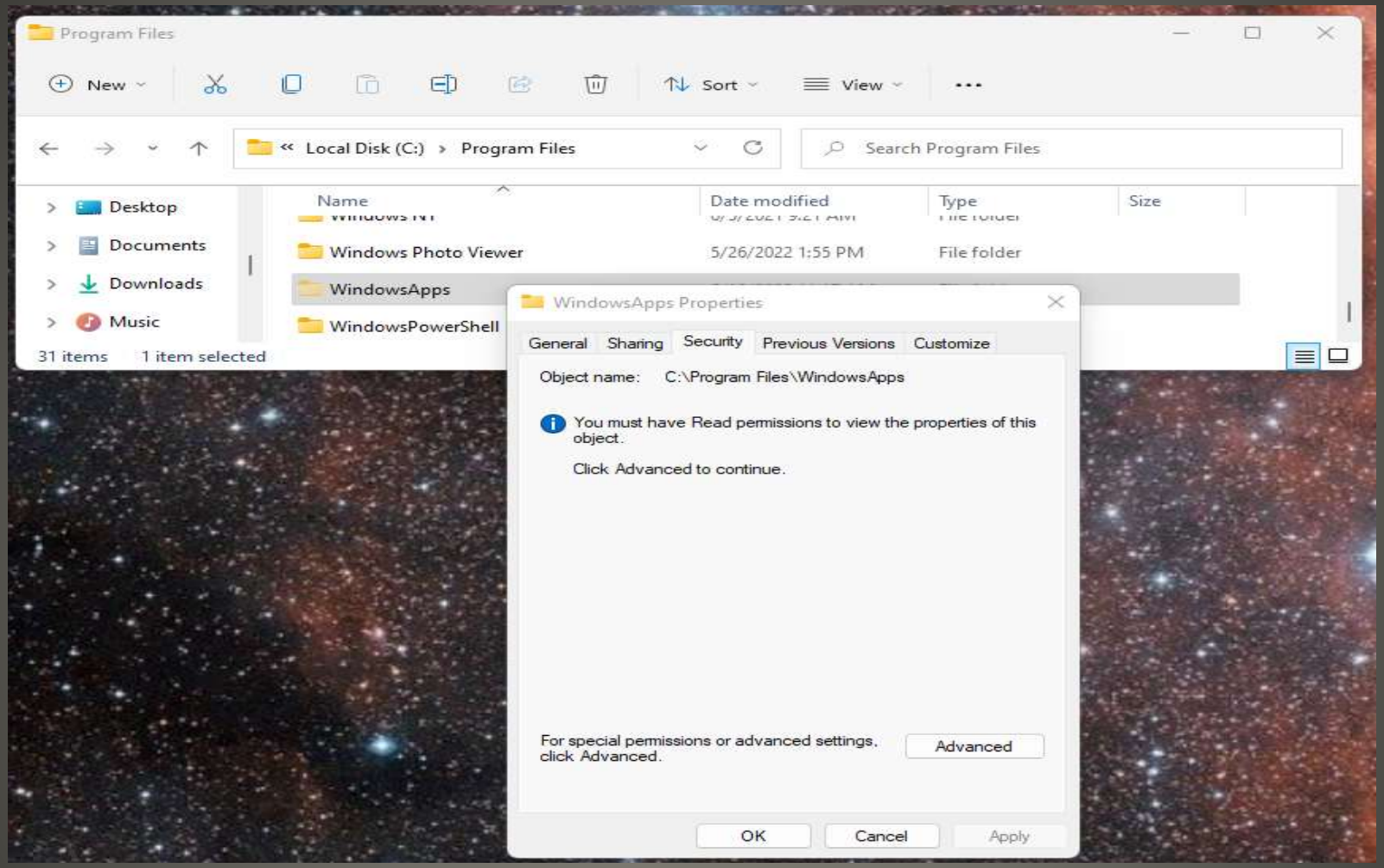
Bing on Amazon



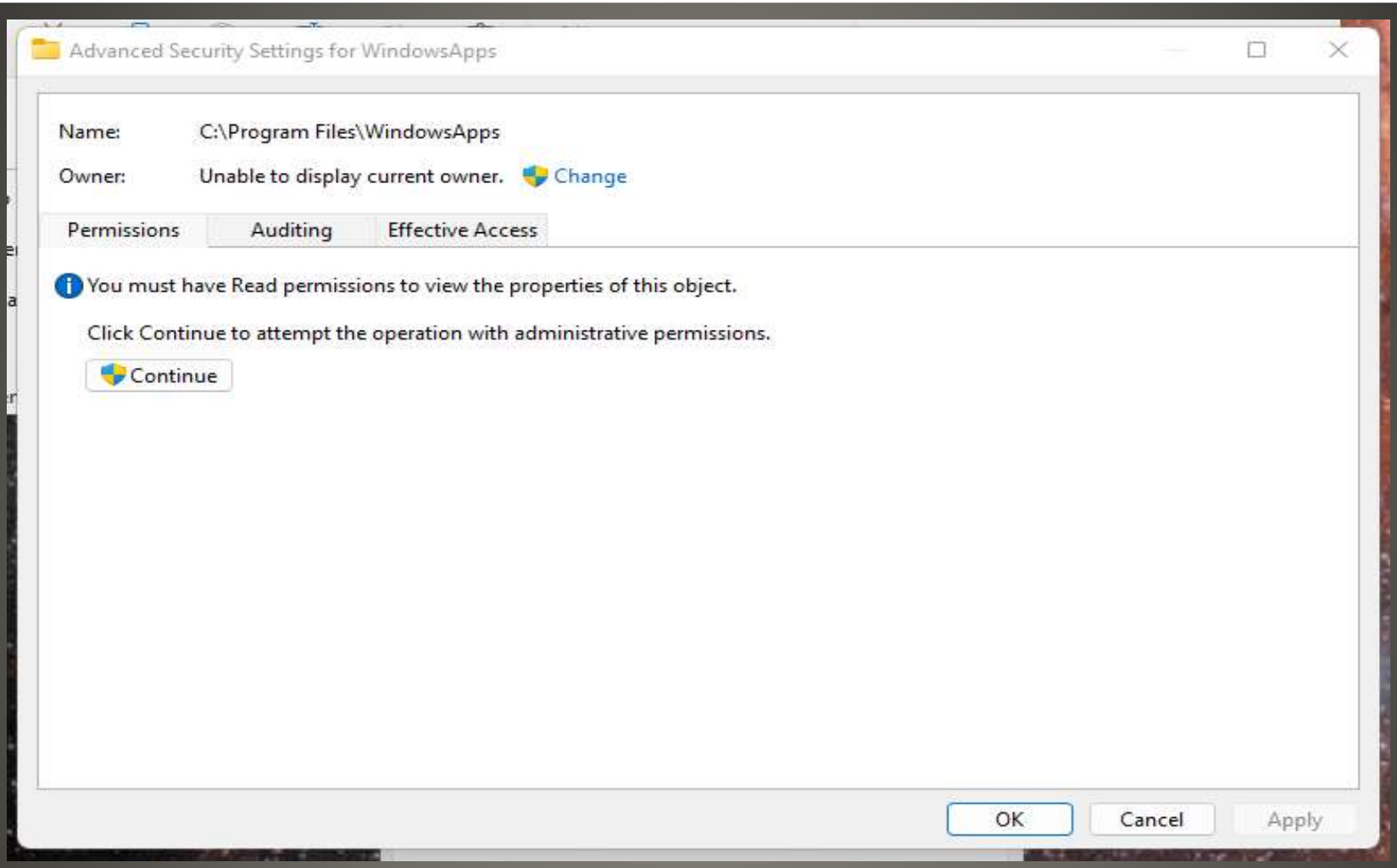
WindowsApps folder



WindowsApps Folder

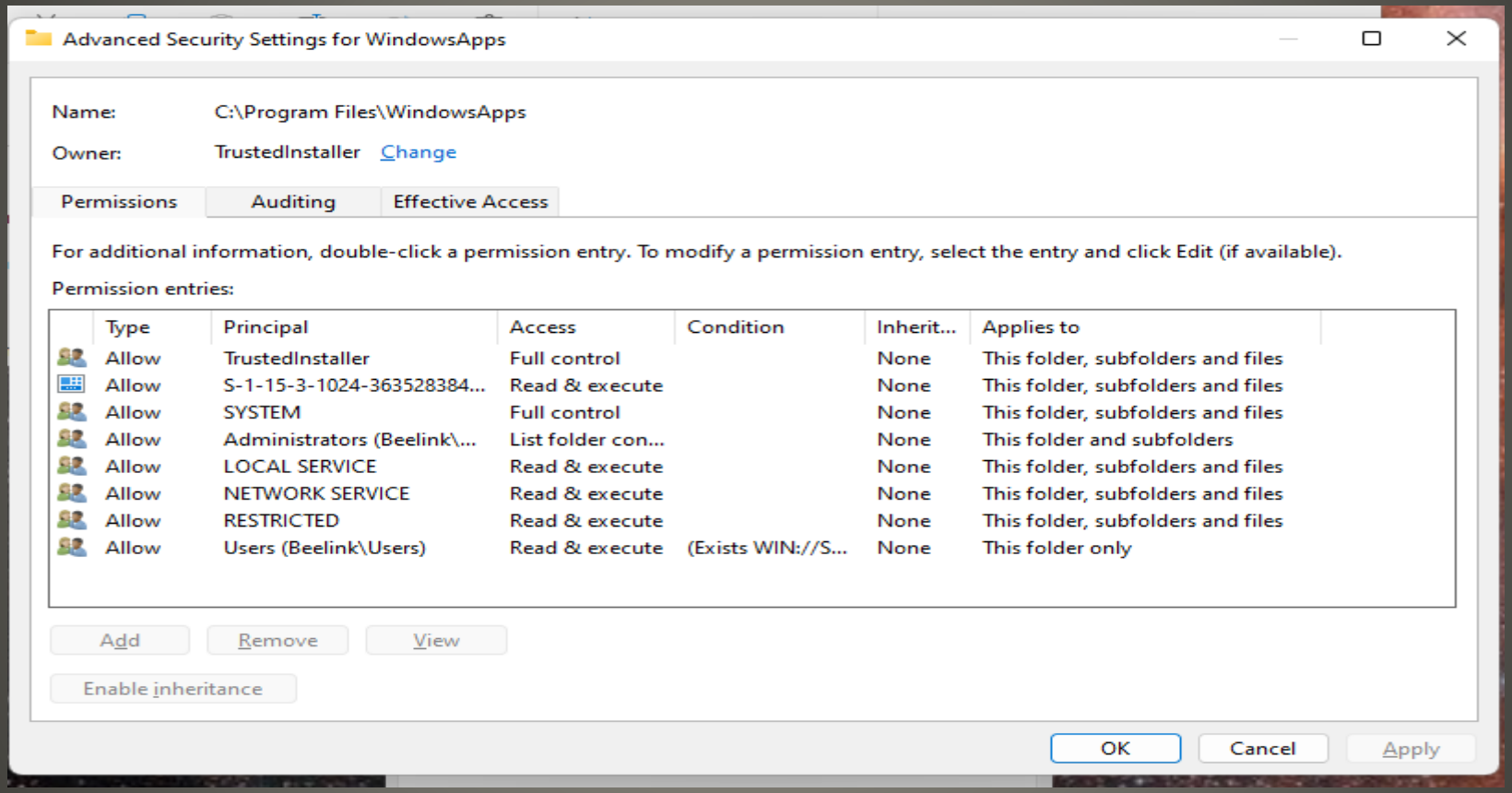


WindowsApps folder

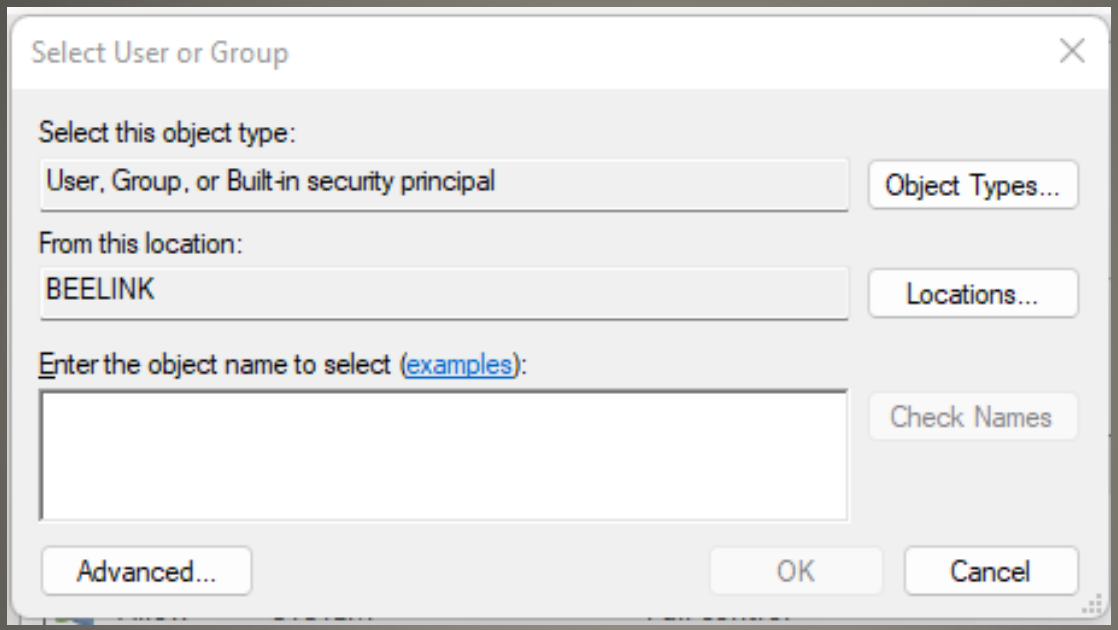


WindowsApp folder

- UAC - please



WindowsApp folder

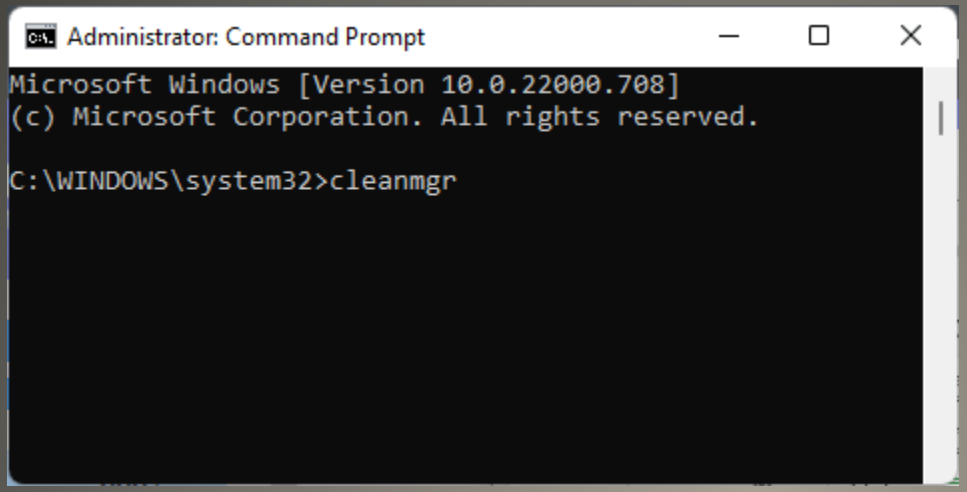


WindowsApp folder

WindowsApp folder

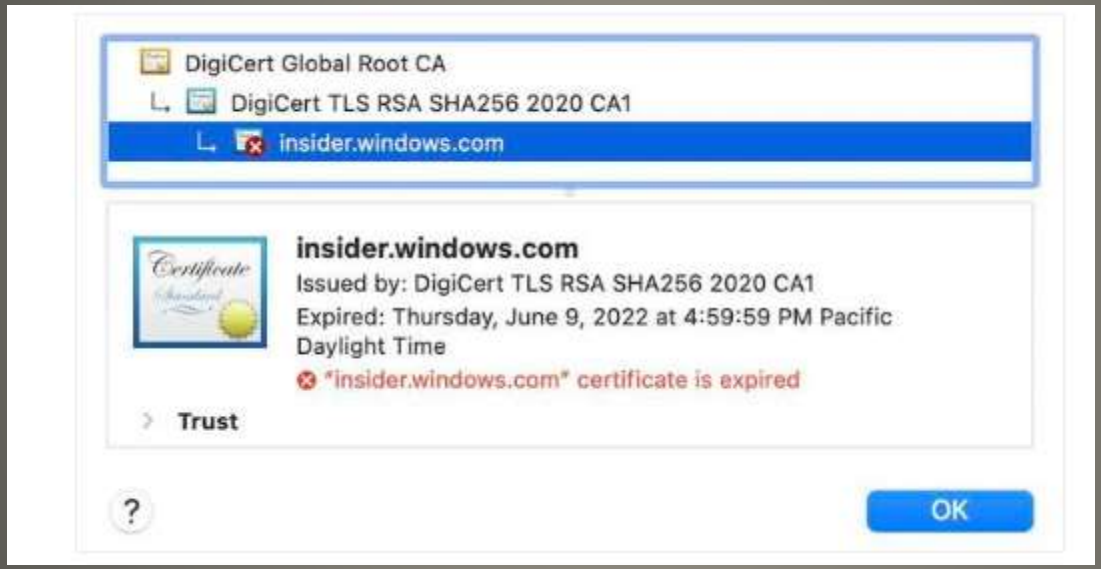
- PowerShell As Administrator - please

takeown /f “C:\Program Files\WindowsApps” /r



Clean Windows

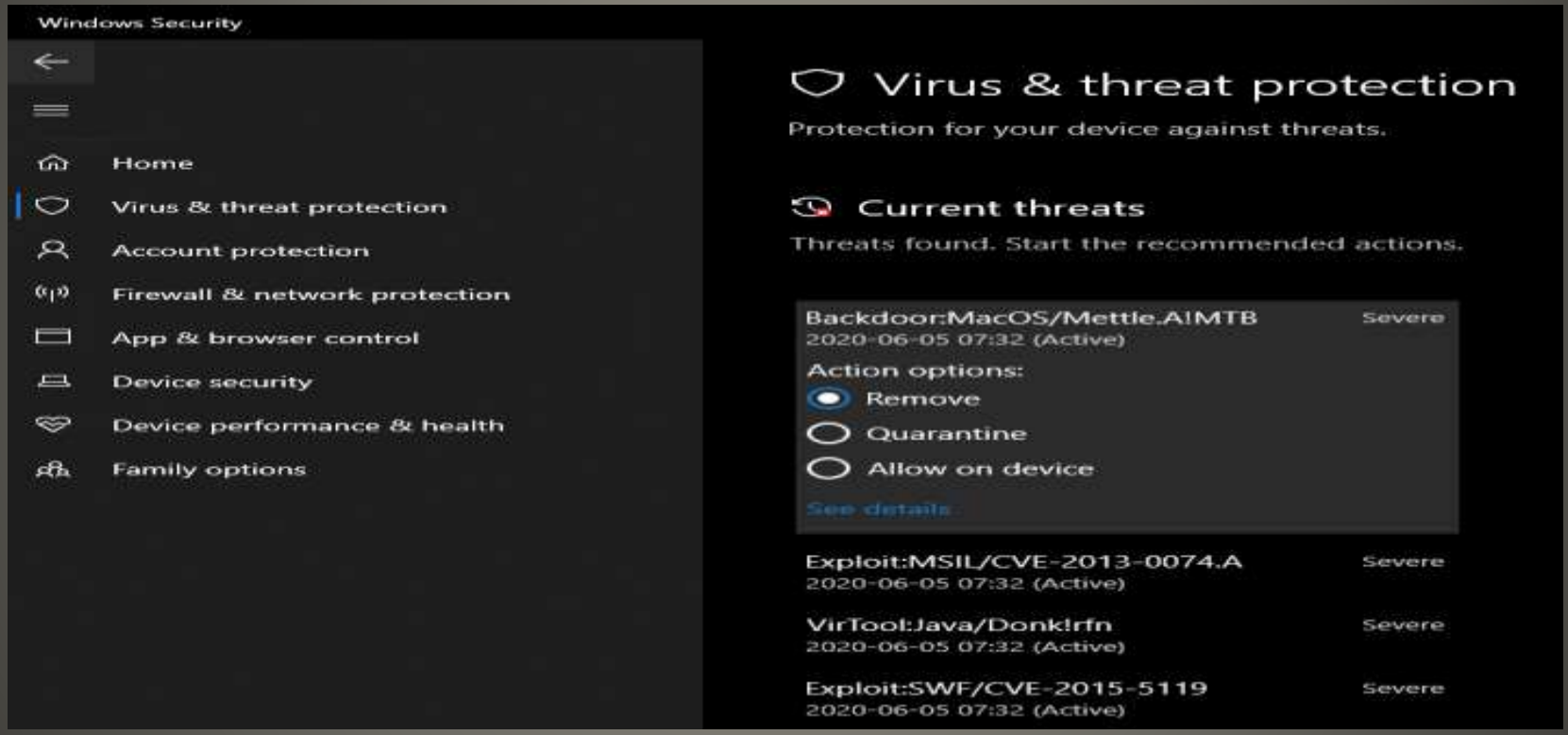
- insider.windows.com



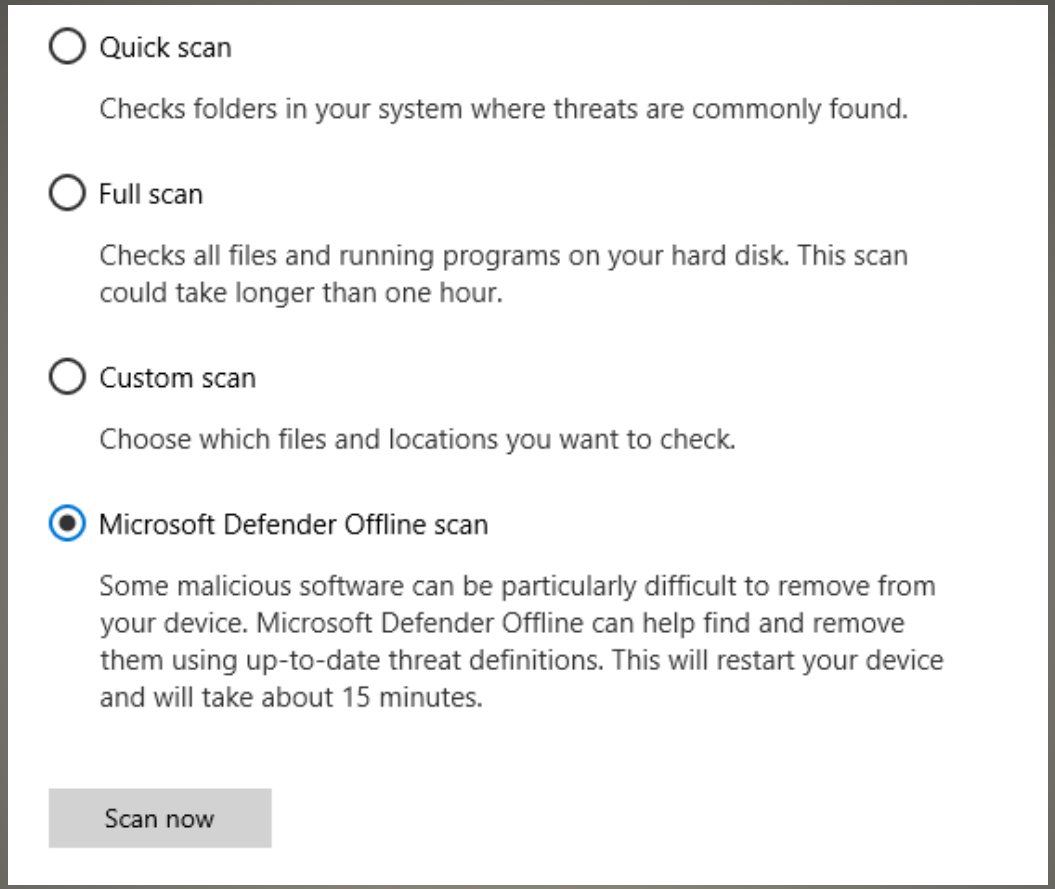
Microsoft Insiders Certificate expired

Windows Defender

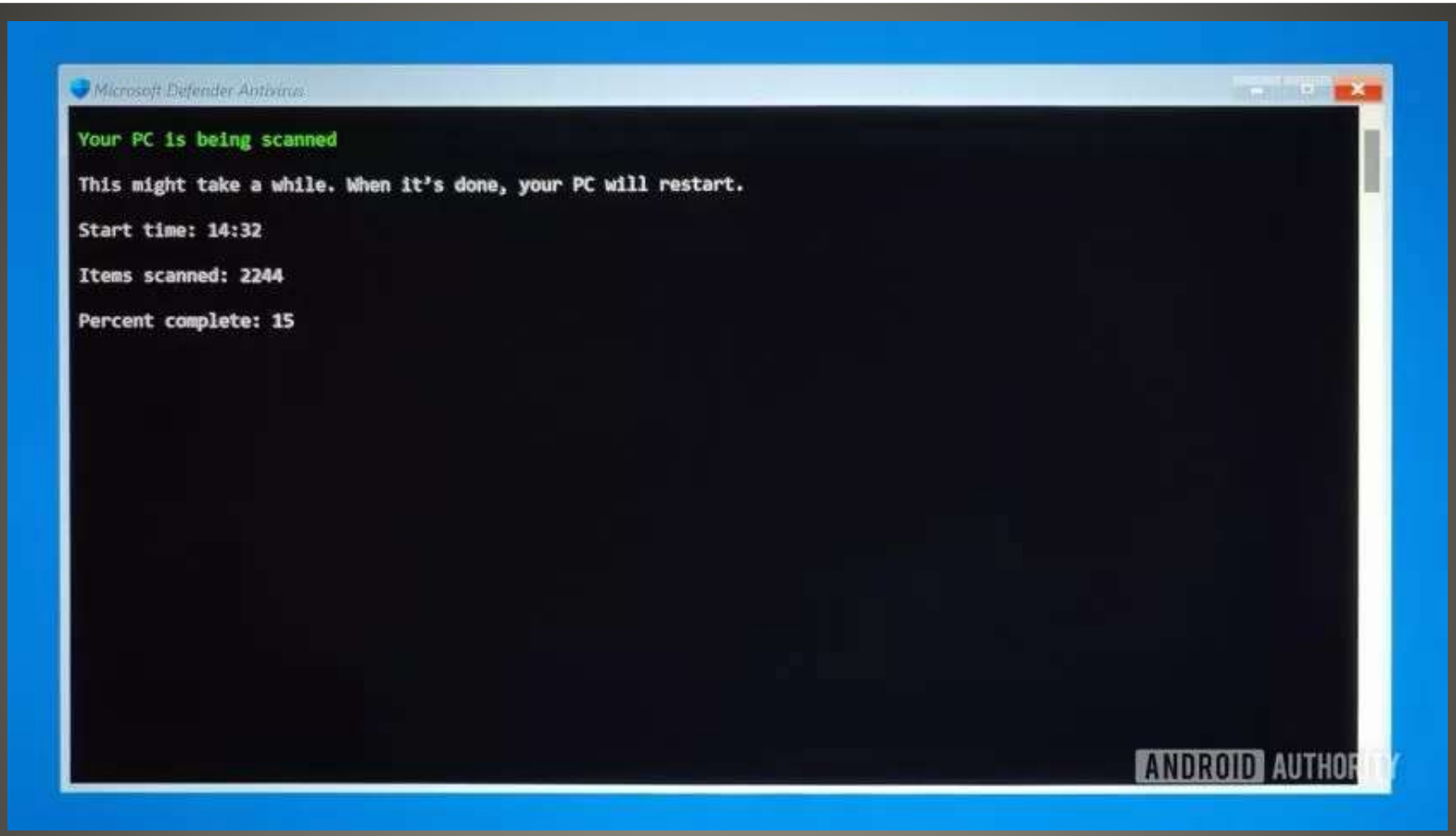
- Full Scan
- Actions



Windows Defender



Windows Defender



Windows Defender

Remove Virus

- Media Creation Tool
- Cycle thru several
- Use Help Center
- Periodic Clean Install

Windows & macOS

- Fit for purpose
- OneDrive and iCloud support both
- Google Drive, Dropbox, Verizon cloud, Box, Amazon Drive,
- Network Sharing NAS, SMB

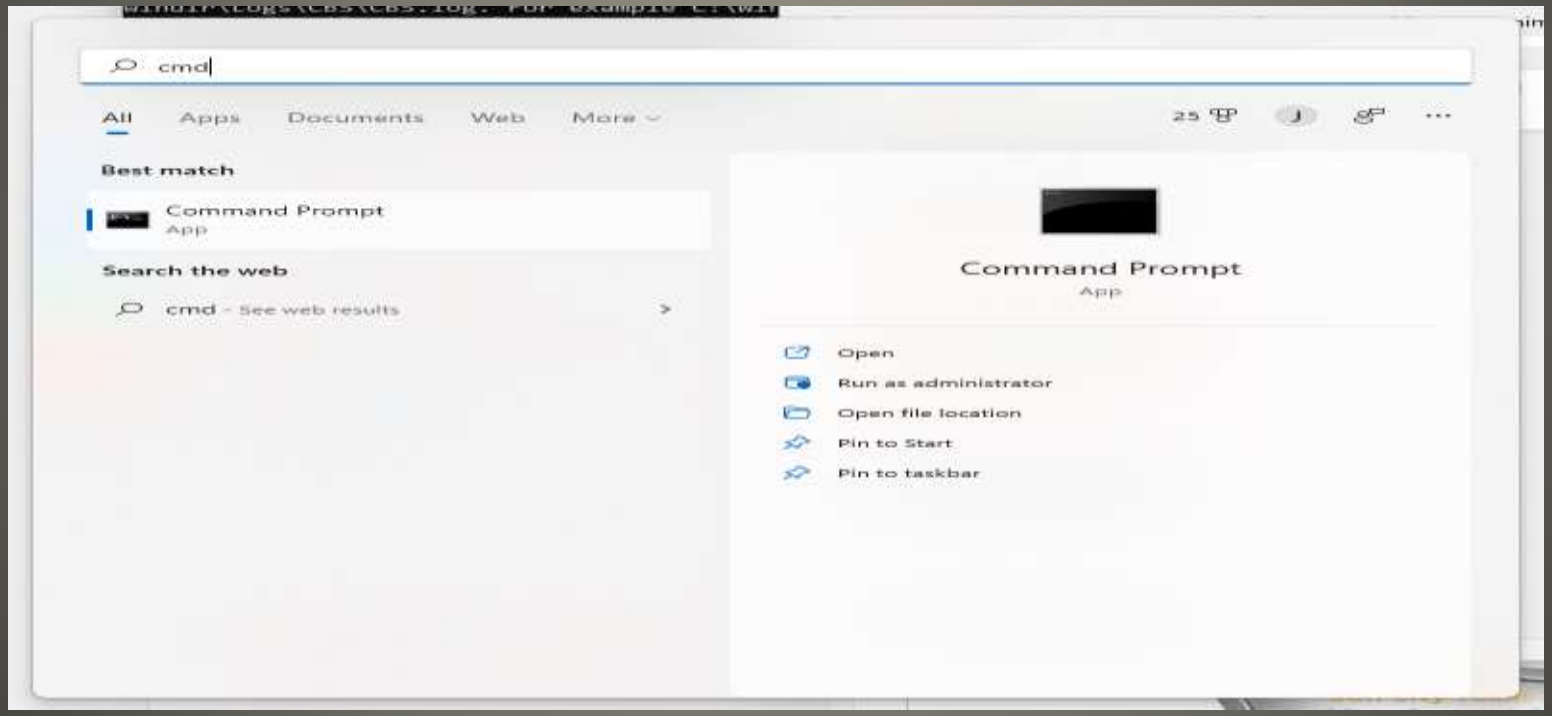
Windows Show more options
Give Access To
Specific People

macOS System Preferences
Sharing

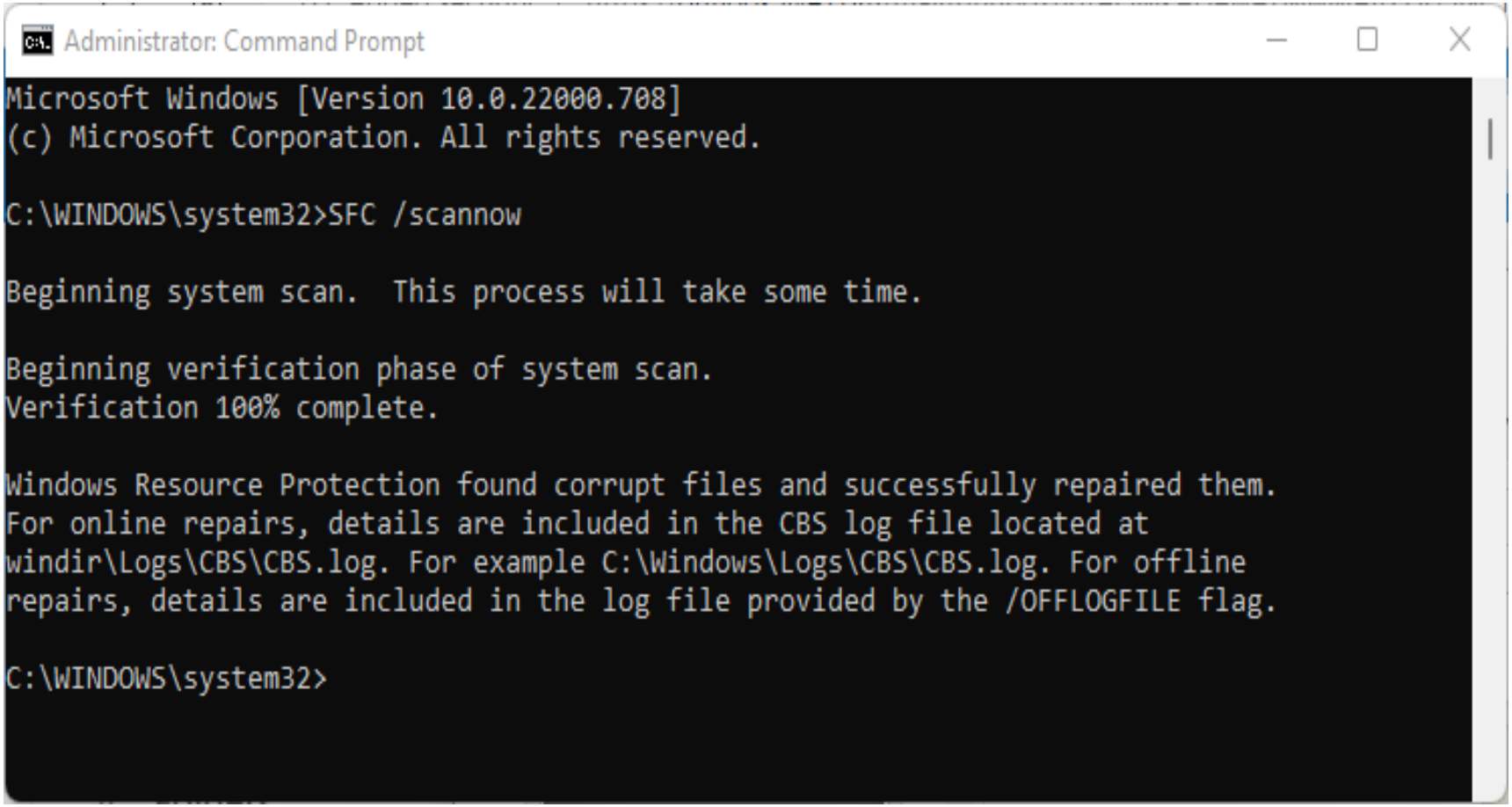
- Clipboard shared CAUTION Private data
- Keyboard Mouse Trackpad Monitor sharing
- Office Suites Office 365, Libre Office
- Filesystem Formats
- Remote Desktops
- VMs Parallels

Windows & macOS

- System File Checker SFC
- Search CMD Run as Administrator PLEASE



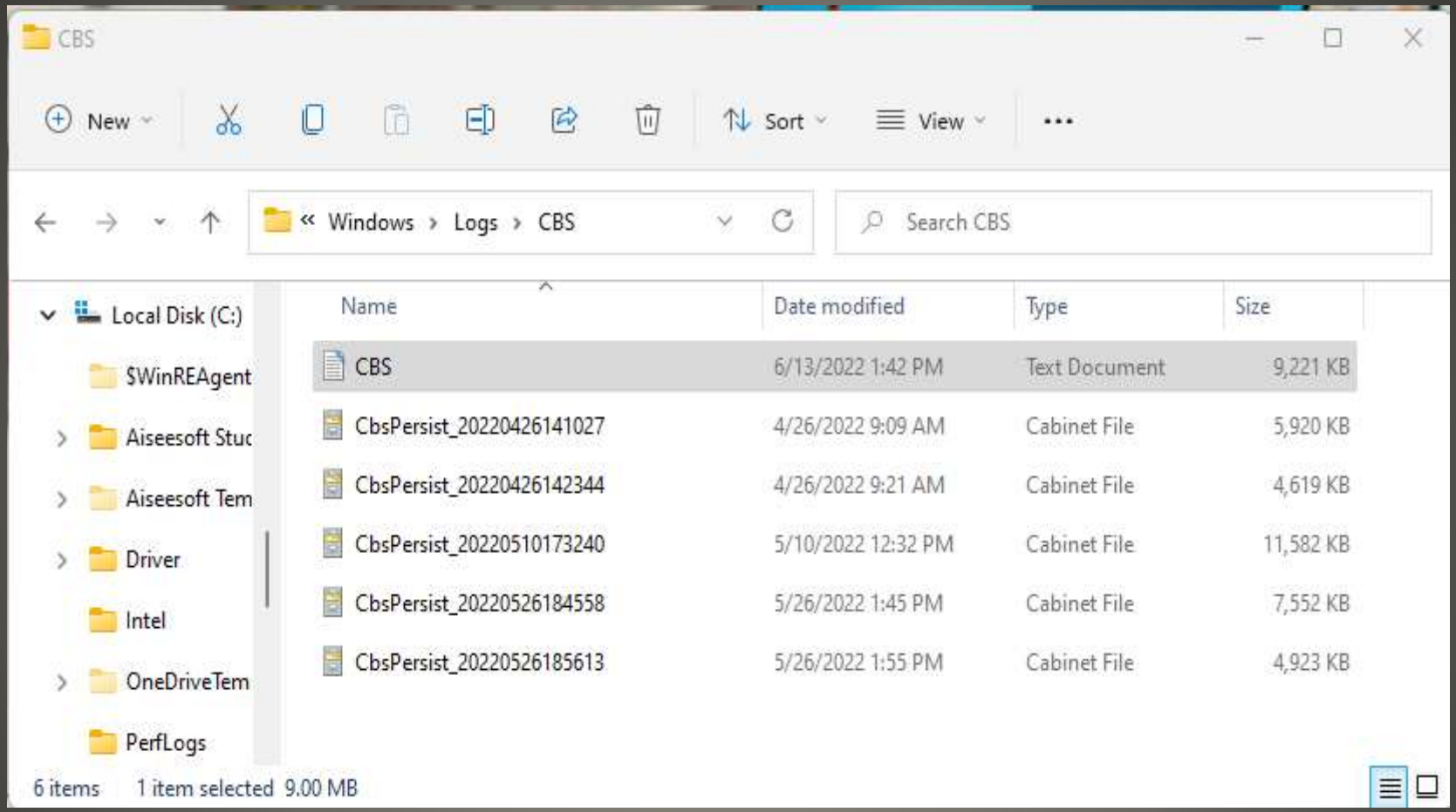
Windows Filesystem


Administrator: Command Prompt
Microsoft Windows [Version 10.0.22000.708]
(c) Microsoft Corporation. All rights reserved.
C:\WINDOWS\system32>SFC /scannow
Beginning system scan. This process will take some time.
Beginning verification phase of system scan.
Verification 100% complete.
Windows Resource Protection found corrupt files and successfully repaired them.
For online repairs, details are included in the CBS log file located at
windir\Logs\CBS\CBS.log. For example C:\Windows\Logs\CBS\CBS.log. For offline
repairs, details are included in the log file provided by the /OFFLOGFILE flag.
C:\WINDOWS\system32>

- Windows Resource Protection:

  1) did not find any integrity violations
  2) could not perform the requested operation
  3) found corrupt files and successfully repaired
  4) found corrupt files but was unable to fix some

Scan Results



Access file Notepad or similar

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