Sun City Computer Club

Windows SIG

January 11, 2022

Questions, Comments, Suggestions welcomed at any time

Even Now

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

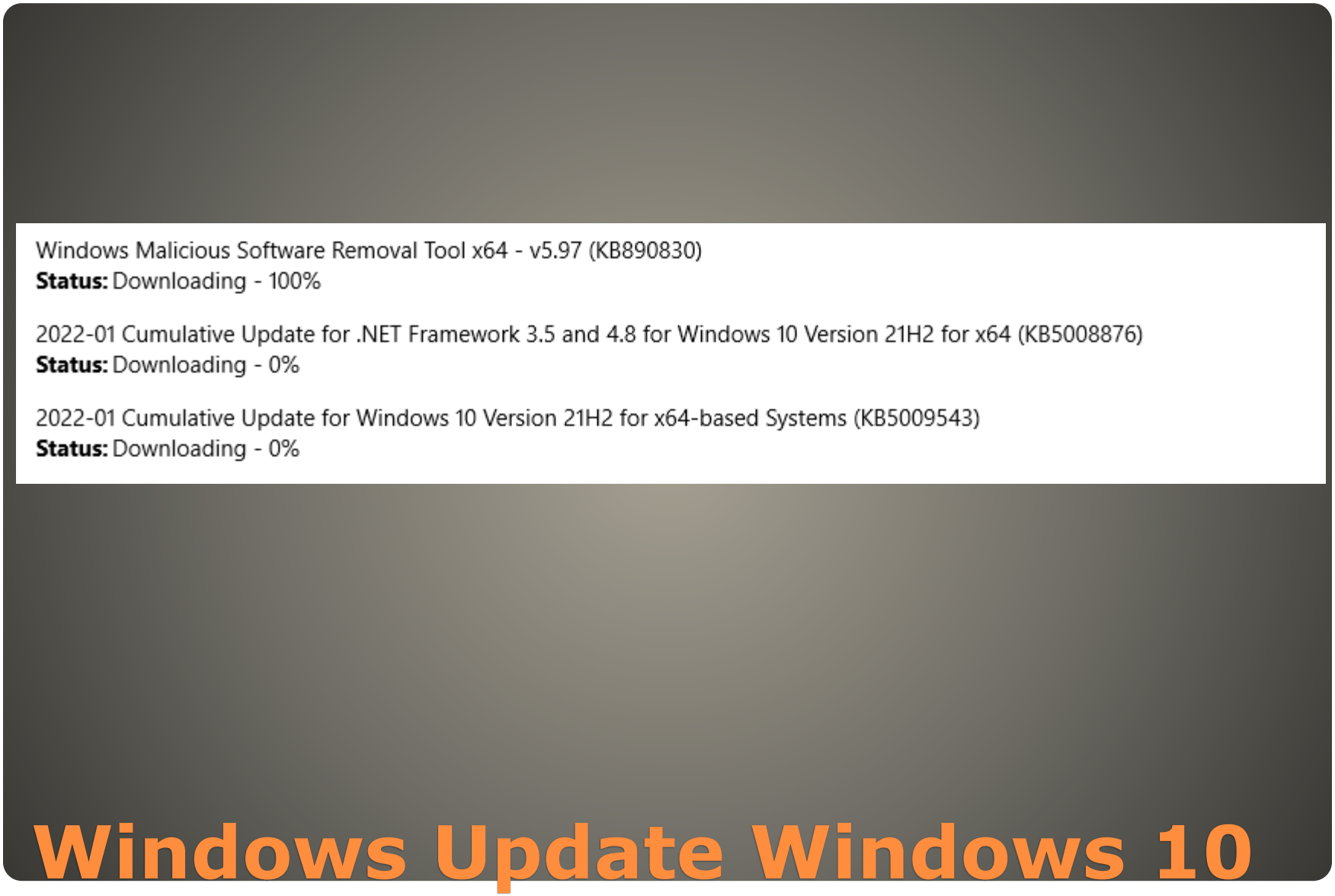
- Audio Recording in Progress

- 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

- Ever want to be a presenter??

Presenter???



Windows Update Windows 10

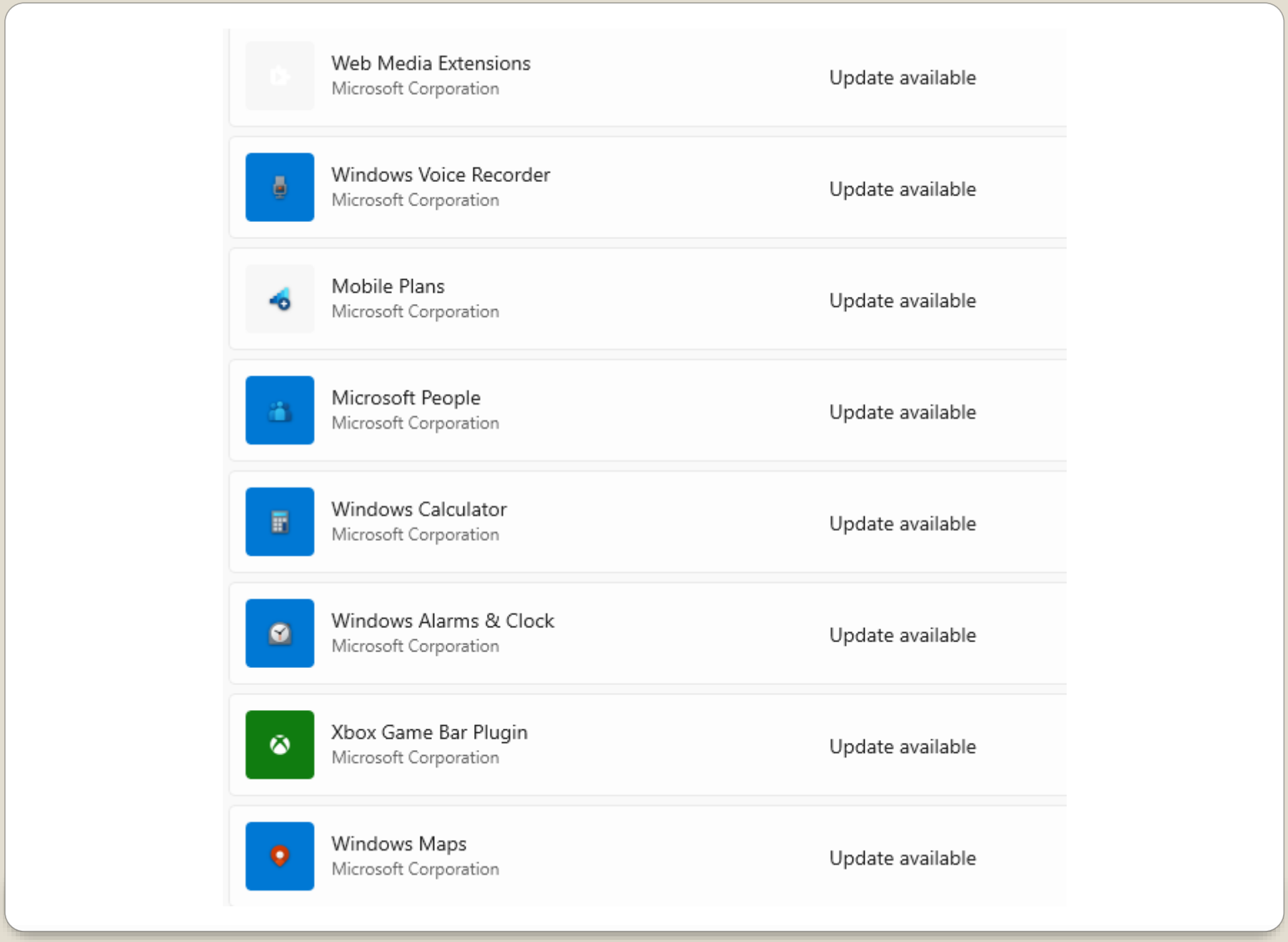
Windows Update Windows 11

- 126 CVEs – Vulnerabilities
- Remote Code Execution

Windows Update

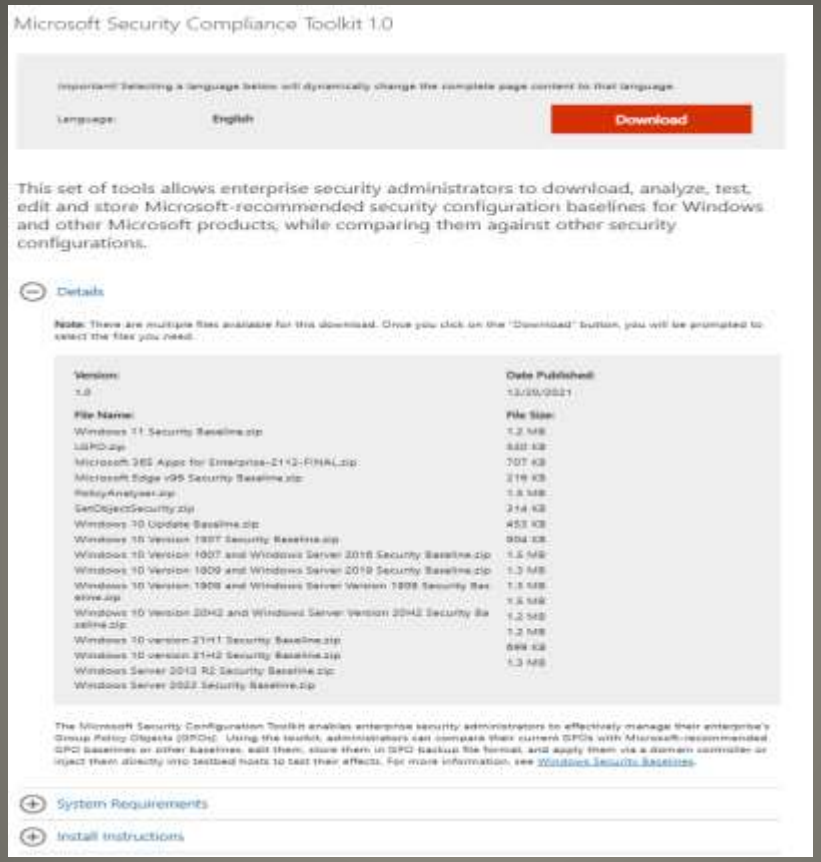
- SAMBA
- Firefox 96.0
- YouTube Instagram Google

Update Tuesday – reboot Wednesday


Web Media Extensions
Microsoft Corporation
Update available
Windows Voice Recorder
Microsoft Corporation
Update available
Mobile Plans
Microsoft Corporation
Update available
Microsoft People
Microsoft Corporation
Update available
Windows Calculator
Microsoft Corporation
Update available
Windows Alarms & Clock
Microsoft Corporation
Update available
Xbox Game Bar Plugin
Microsoft Corporation
Update available
Windows Maps
Microsoft Corporation
Update available

- Copy File Path
  Right click Copy as path
  Dev channel Ctrl+Shift+C

Windows 11



Microsoft Security Compliance Toolkit

https://www.microsoft.com/download/details.aspx?id=55319

- Desktop Windows Manager issues
- Consumes RAM
- Soon to be released Intel driver *may* help

Got Intel? Got DWM issues?

Edge futures

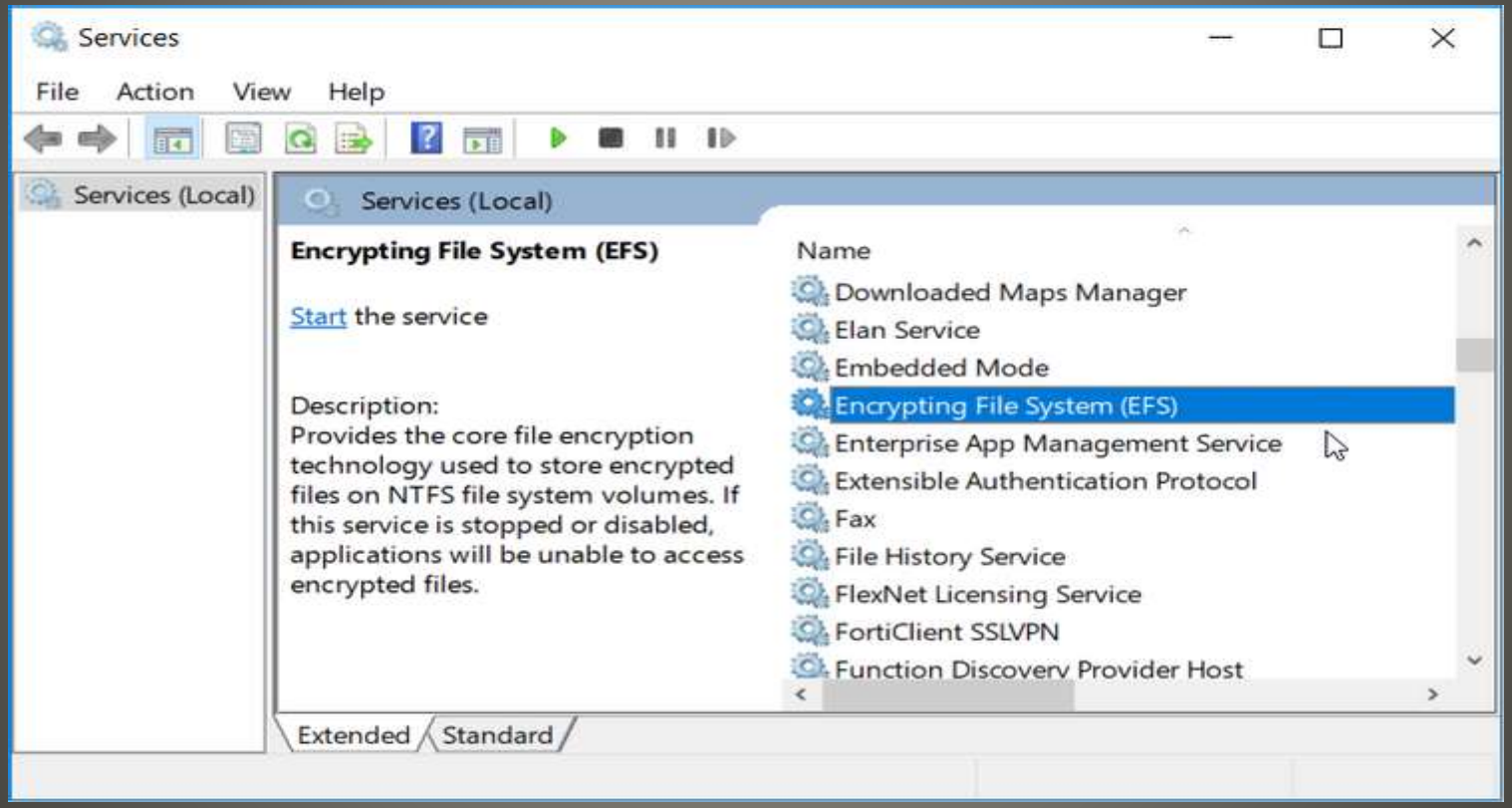
- Followable Web
  follow websites list of updates
  currently uses collections
  Really Simple Syndication RSS

Encrypting File System (EFS)

- Encrypt files and/or folders on NTFS volumes
- NEEDS Passphrase to access!!!!
- *They* will need that passphrase
- YOU will need that passphrase
- Those you trust will need that passphrase

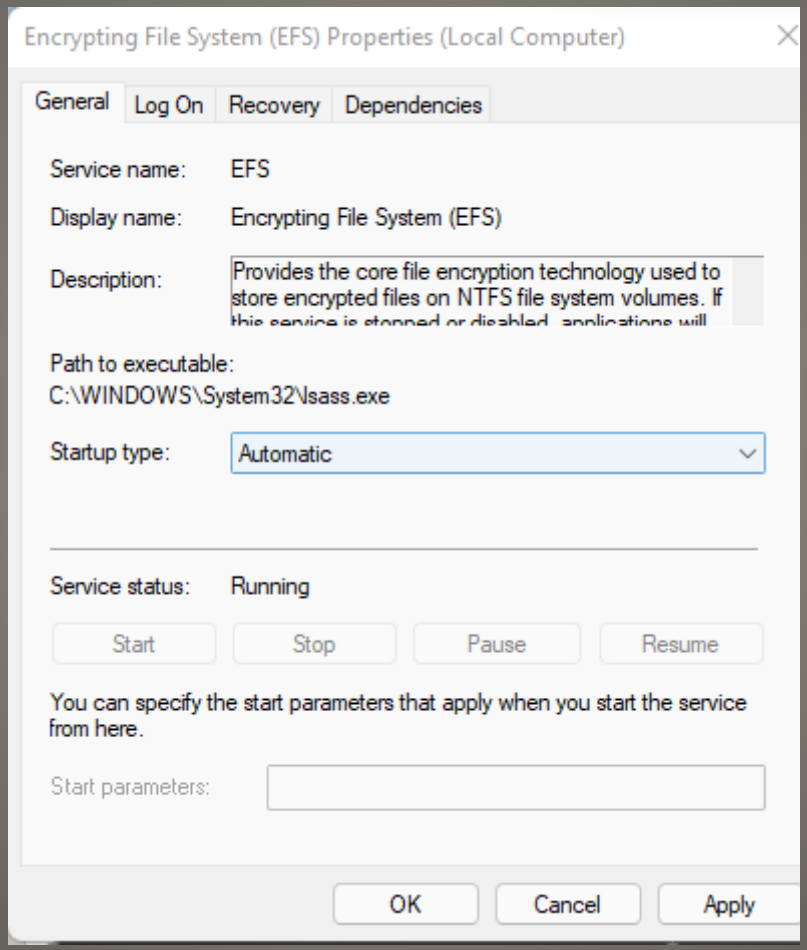
  Digital inheritance

- As Administrator
- Run > services.msc



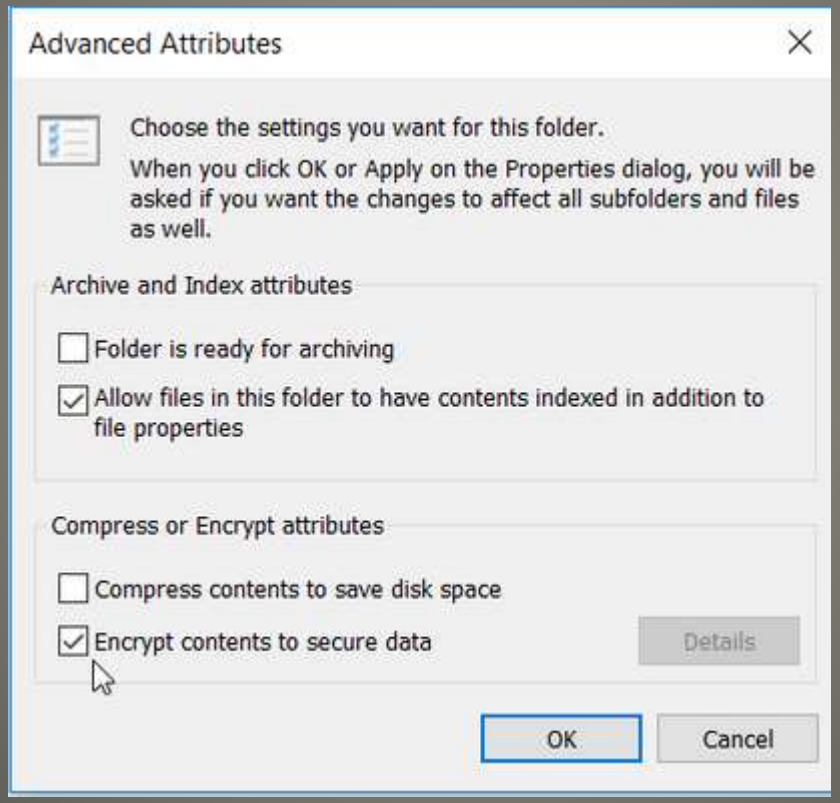
EFS

- Choose Automatic start



EFS

- For desired file or folder
- Properties > Advanced



EFS

- Popup
  - Apply changes to folder only
  - Apply changes to this folder, subfolders and files
- May need a windows restart

EFS

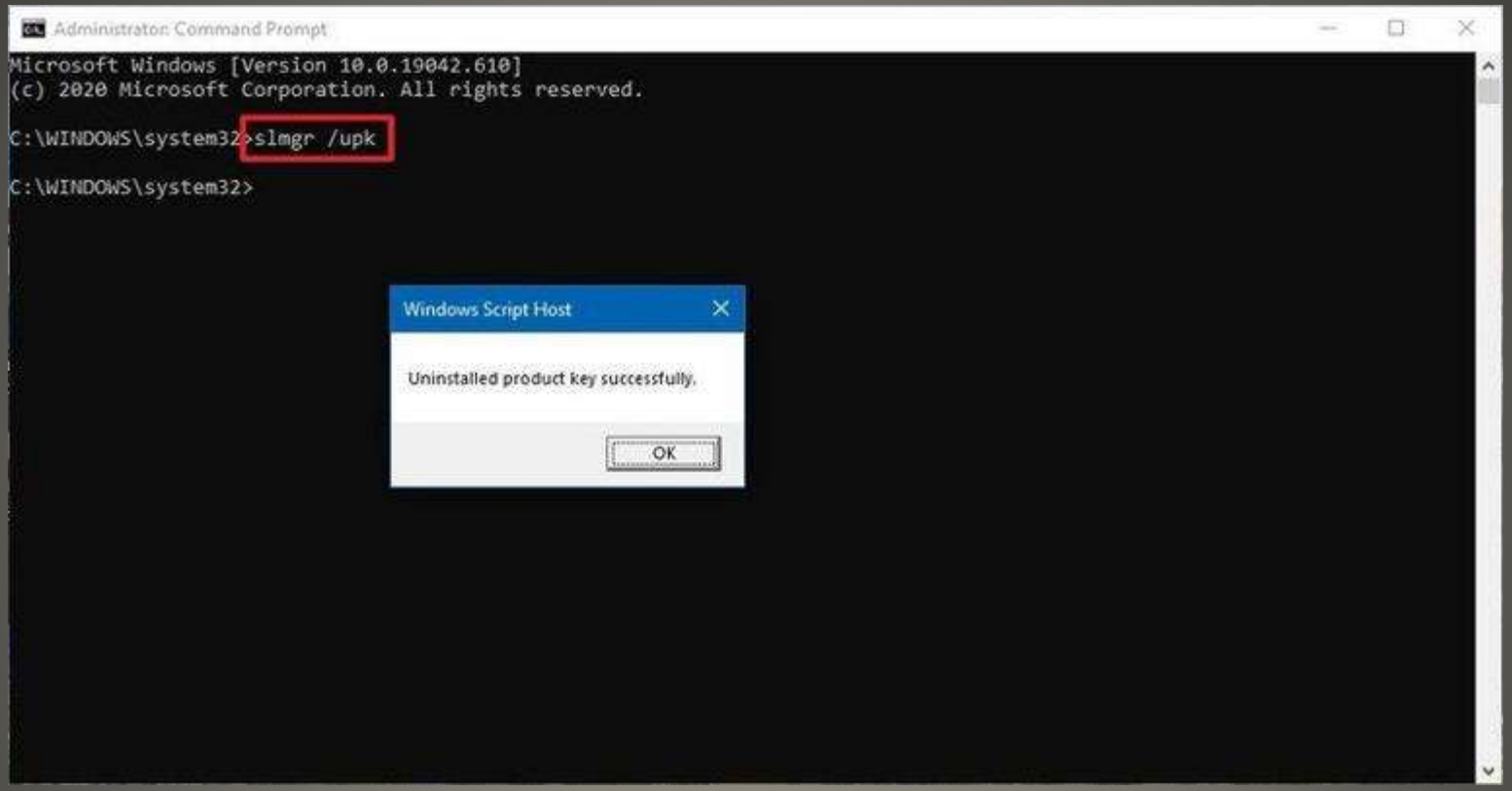
- Control Panel moves to Settings
  Programs & Features
  Settings > Apps > Installed Apps
  Uninstall Updates
  Settings > Windows Update > Update History

22523.1000

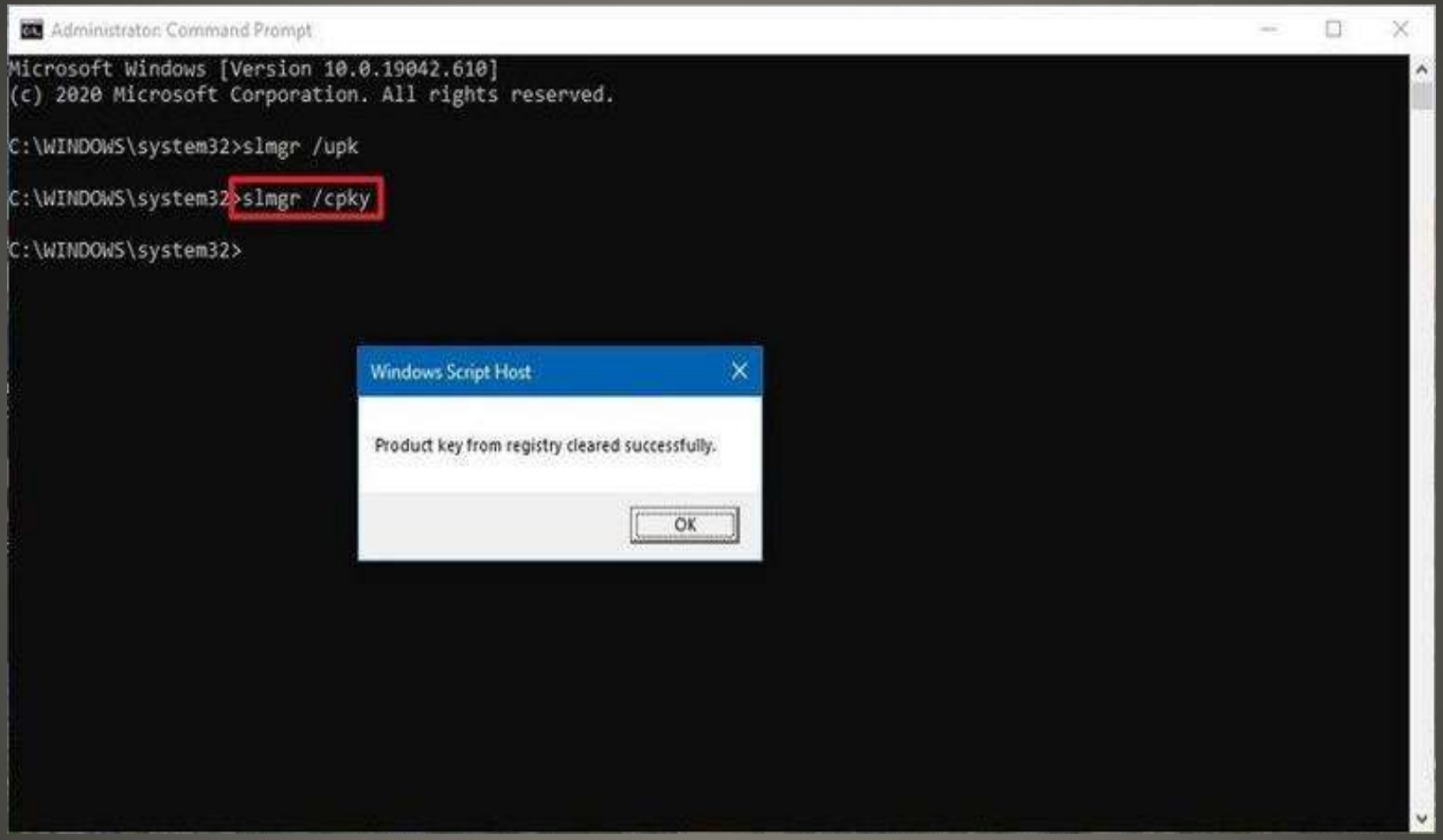
Windows Insider

Windows License

- Retail vs OEM
- Upgrade Home -> Pro



Deactivate License old machine



Clear License from Registry

- CMD
- slmgr /ipk xxxxx-xxxxx-xxxxx-xxxxx-xxxxx
  Activate License
- slmgr /dlv
  Verify license
- slui 4
  Activate

Windows Speed improvements?

- Windows File Explorer
  online Office Files - on by default
- Widget board

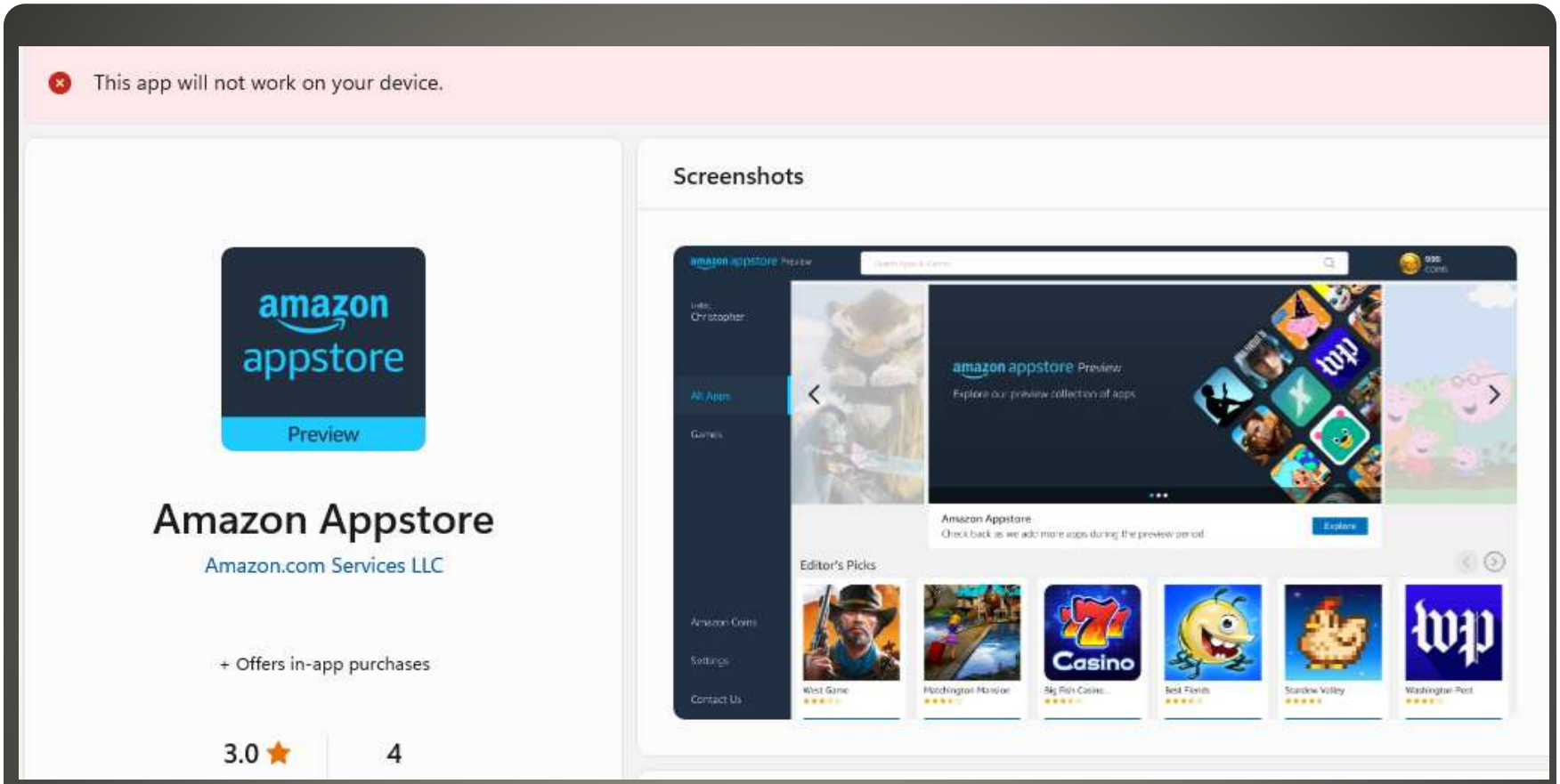
- Privacy caution
- Voice Access 22518
- ALT + TAB 22526

Windows Insider

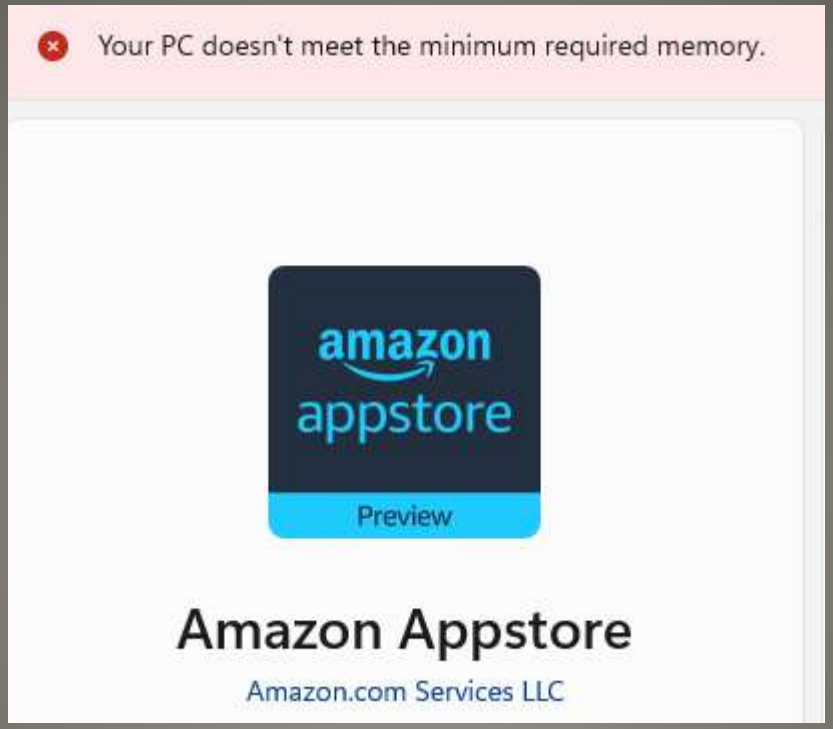
Use Windows Subsystem for Android on Windows 11 - Microsoft Community

1. Your Device **must be running Build 22000** and **meeting the requirements for Windows 11**, including **supported processors**.
2. The **Computer must support virtualization** and be **enabled** in BIOS/UEFI and Optional Features.
3. The device must have **at least 8GB of RAM** and **SSD as a Storage device.** For WSA, **a Hard drive is not supported.**
4. The **Store version must be 22110.1402.6.0 or higher.** Go to Store Library to update.
5. The **PC's Region** must be set to the **US.**
6. The **Amazon account** you plan to use must be **US-based.**
7. Your PC must be in Windows Insider Program **Beta Channel.**

Amazon App store



My Windows 11 PC



My Parallels Windows PC

CloudReady

- Convert Windows PC to Chrome OS
  older PC option?
  Chromium OS FOSS
  No support for Android Run Time (ART)

Well, Linux

MacOS Parallels

- Cost subscription - levels
- Can do Windows 7, 8.1, 10, and 11
- Intel Mac
- M1 Mac – Windows 11 Insiders
- Move your PC Parallels Transport Agent
  NOT M1 mac

Windows 10 File Edit View Actions Devices Window Help
Thu 2:39 PM test
Windows 10
Recycle Bin
Parallels Shared Folders
Documents - Shortcut
Type here to search
2:39 PM
8/10/2017

Mac Parallels

- M1 macs

  Windows 11, Ubuntu 21, Fedora workstation, Debian 11, Kali 2021, Mac Monterey
- Intel macs

  Windows 11, 10, 8.1, server 2022
- Move your PC

Finder File Edit View Go Window Help
36% Thu 2:32 PM test
Windows 10
Recycle Bin
Parallels Shared Folders
Documents - Shortcut
Windows on Mac
Type here to search
2:32 PM
8/10/2017

Finder File Edit View Go Window Help
46% Fri 4:27 PM test
Windows 10
Recycle Bin
Parallels Shared Folders
WebEx Productivity Tools
Documents - Shortcut
Windows on Mac
Type here to search
4:27 PM
8/4/2017

Windows 10 File Edit View Actions Devices Window Help
Thu 2:43 PM test
Windows 10
Recycle Bin
Parallels Shared Folders
Documents - Shortcut
Type here to search
2:43 PM
8/10/2017

Finder File Edit View Go Window Help
42% Fri 4:34 PM test
Windows 10
Recycle Bin
Parallels Shared Folders
WebEx Productivity Tools
Documents - Shortcut
Type here to search
4:34 PM
8/4/2017

Parallels Windows 11

- M1 macs - no TPM chip no bootcamp
- Fast
- Windows ARM
- Instant Wakeup
- As you left it
- Now 1-step setup
- Shares profiles data (Wi-Fi, printer, etc.)
- Tune memory & CPU
- Active Windows apps on macOS dock
- My PC 54% Parallels PC 71%

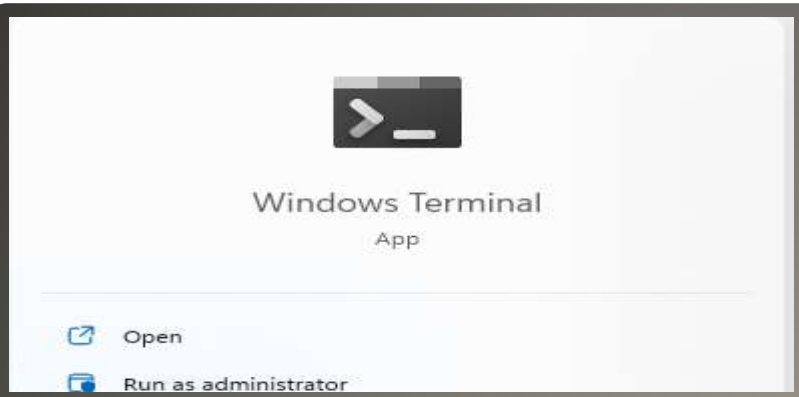
- MyPhone
- Windows Subsystem for Android
- Third Party tricks

- Google
  Fast Pair Bluetooth
  Text message sync WEB Google Message
  Nearby Share

Google Integrate Android with Windows

"For the first time with Android, we're also focused on building for other platforms, like Windows, whether it's in gaming, productivity or other areas," Google vice president Erik Kay **writes**. "For example, by connecting your Android phone to your Windows PC with Fast Pair, you'll be able to quickly set up Bluetooth accessories, sync text messages, and share files with Nearby Share. We're working with Acer, HP, and Intel to bring these experiences to select Windows PCs first later this year."

Google Integrate Android with Windows and others?



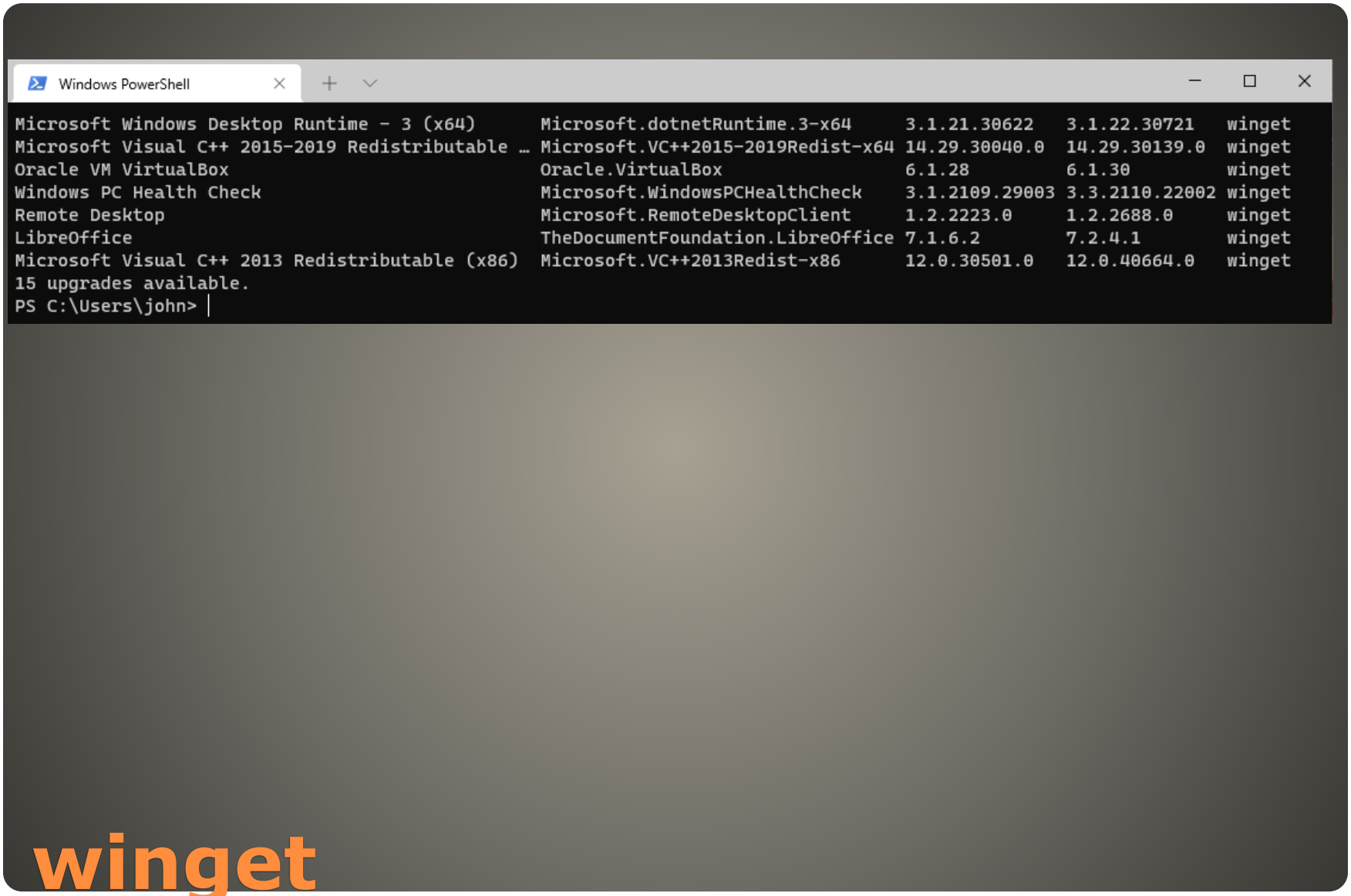
Administrator: Windows PowerS

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\jpj1> winget list > winget.list
```

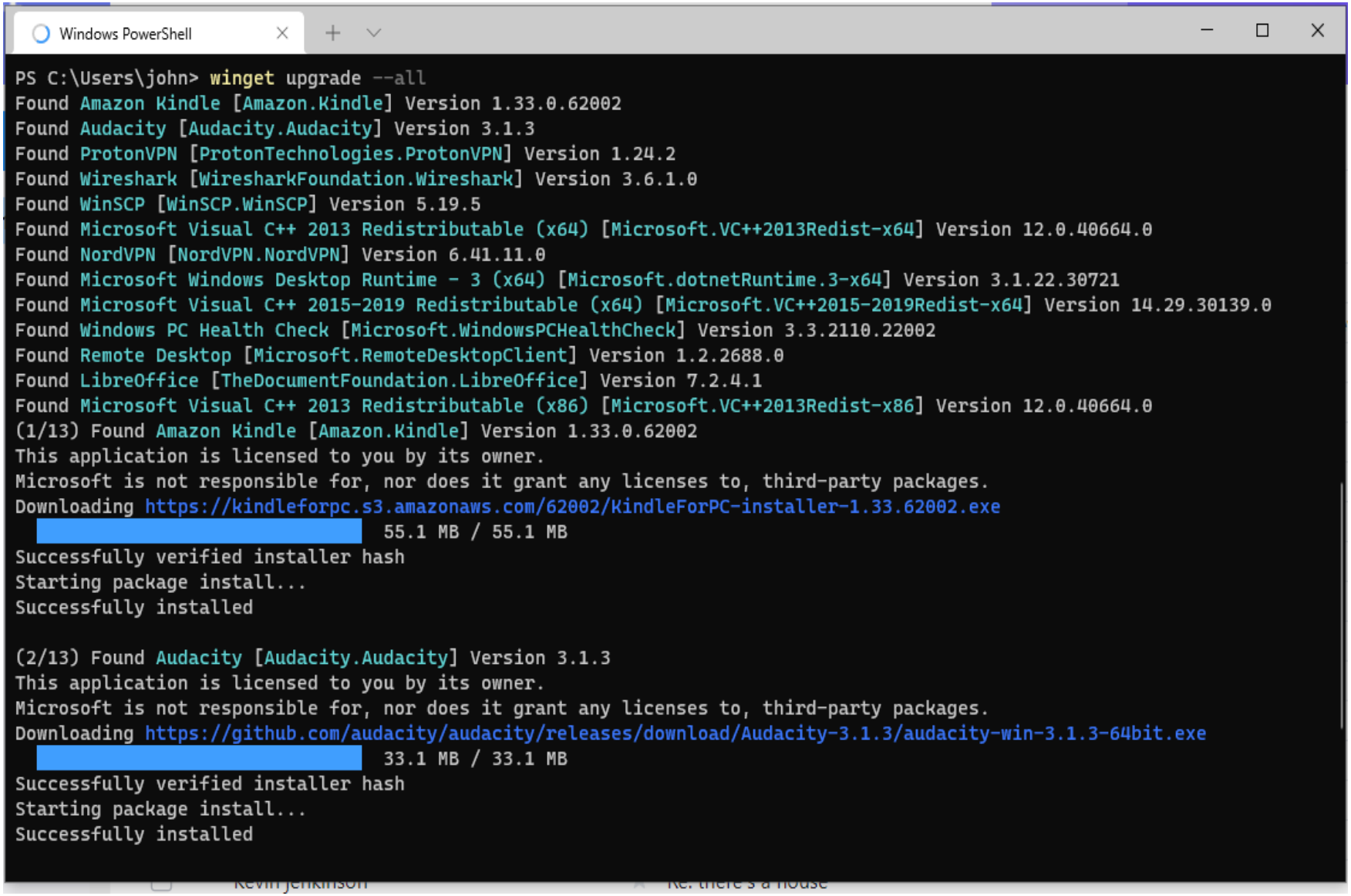
Administrator: Windows PowerS

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\jpj1> more winget.list
```

What do I have installed?


Windows PowerShell
Microsoft Windows Desktop Runtime - 3 (x64) Microsoft.dotnetRuntime.3-x64 3.1.21.30622 3.1.22.30721 winget
Microsoft Visual C++ 2015-2019 Redistributable … Microsoft.VC++2015-2019Redist-x64 14.29.30040.0 14.29.30139.0 winget
Oracle VM VirtualBox Oracle.VirtualBox 6.1.28 6.1.30 winget
Windows PC Health Check Microsoft.WindowsPCHealthCheck 3.1.2109.29003 3.3.2110.22002 winget
Remote Desktop Microsoft.RemoteDesktopClient 1.2.2223.0 1.2.2688.0 winget
LibreOffice TheDocumentFoundation.LibreOffice 7.1.6.2 7.2.4.1 winget
Microsoft Visual C++ 2013 Redistributable (x86) Microsoft.VC++2013Redist-x86 12.0.30501.0 12.0.40664.0 winget
15 upgrades available.
PS C:\Users\john>

winget


Windows PowerShell
PS C:\Users\john> winget upgrade --all
Found Amazon Kindle [Amazon.Kindle] Version 1.33.0.62002
Found Audacity [Audacity.Audacity] Version 3.1.3
Found ProtonVPN [ProtonTechnologies.ProtonVPN] Version 1.24.2
Found Wireshark [WiresharkFoundation.Wireshark] Version 3.6.1.0
Found WinSCP [WinSCP.WinSCP] Version 5.19.5
Found Microsoft Visual C++ 2013 Redistributable (x64) [Microsoft.VC++2013Redist-x64] Version 12.0.40664.0
Found NordVPN [NordVPN.NordVPN] Version 6.41.11.0
Found Microsoft Windows Desktop Runtime - 3 (x64) [Microsoft.dotnetRuntime.3-x64] Version 3.1.22.30721
Found Microsoft Visual C++ 2015-2019 Redistributable (x64) [Microsoft.VC++2015-2019Redist-x64] Version 14.29.30139.0
Found Windows PC Health Check [Microsoft.WindowsPCHealthCheck] Version 3.3.2110.22002
Found Remote Desktop [Microsoft.RemoteDesktopClient] Version 1.2.2688.0
Found LibreOffice [TheDocumentFoundation.LibreOffice] Version 7.2.4.1
Found Microsoft Visual C++ 2013 Redistributable (x86) [Microsoft.VC++2013Redist-x86] Version 12.0.40664.0
(1/13) Found Amazon Kindle [Amazon.Kindle] Version 1.33.0.62002
This application is licensed to you by its owner.
Microsoft is not responsible for, nor does it grant any licenses to, third-party packages.
Downloading https://kindleforpc.s3.amazonaws.com/62002/KindleForPC-installer-1.33.62002.exe
55.1 MB / 55.1 MB
Successfully verified installer hash
Starting package install...
Successfully installed
(2/13) Found Audacity [Audacity.Audacity] Version 3.1.3
This application is licensed to you by its owner.
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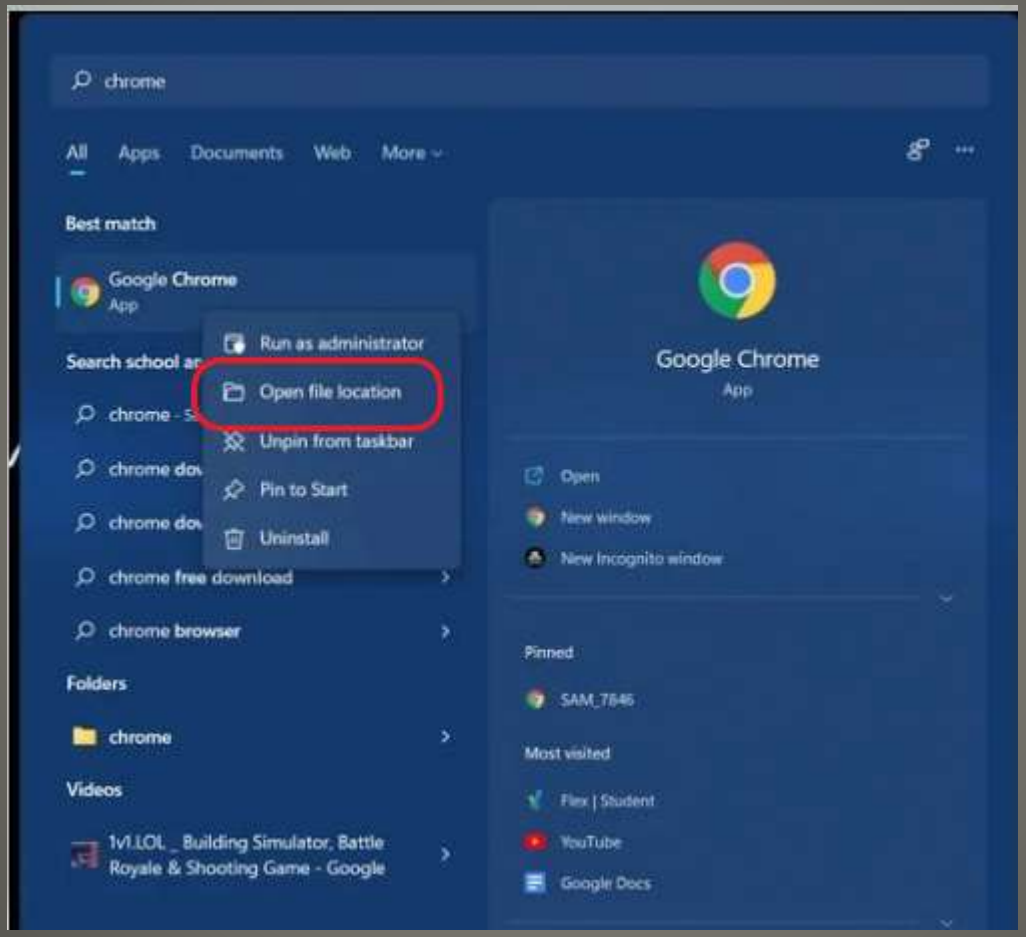
Downloading https://github.com/audacity/audacity/releases/download/Audacity-3.1.3/audacity-win-3.1.3-64bit.exe
33.1 MB / 33.1 MB
Successfully verified installer hash
Starting package install...
Successfully installed

- Start menu

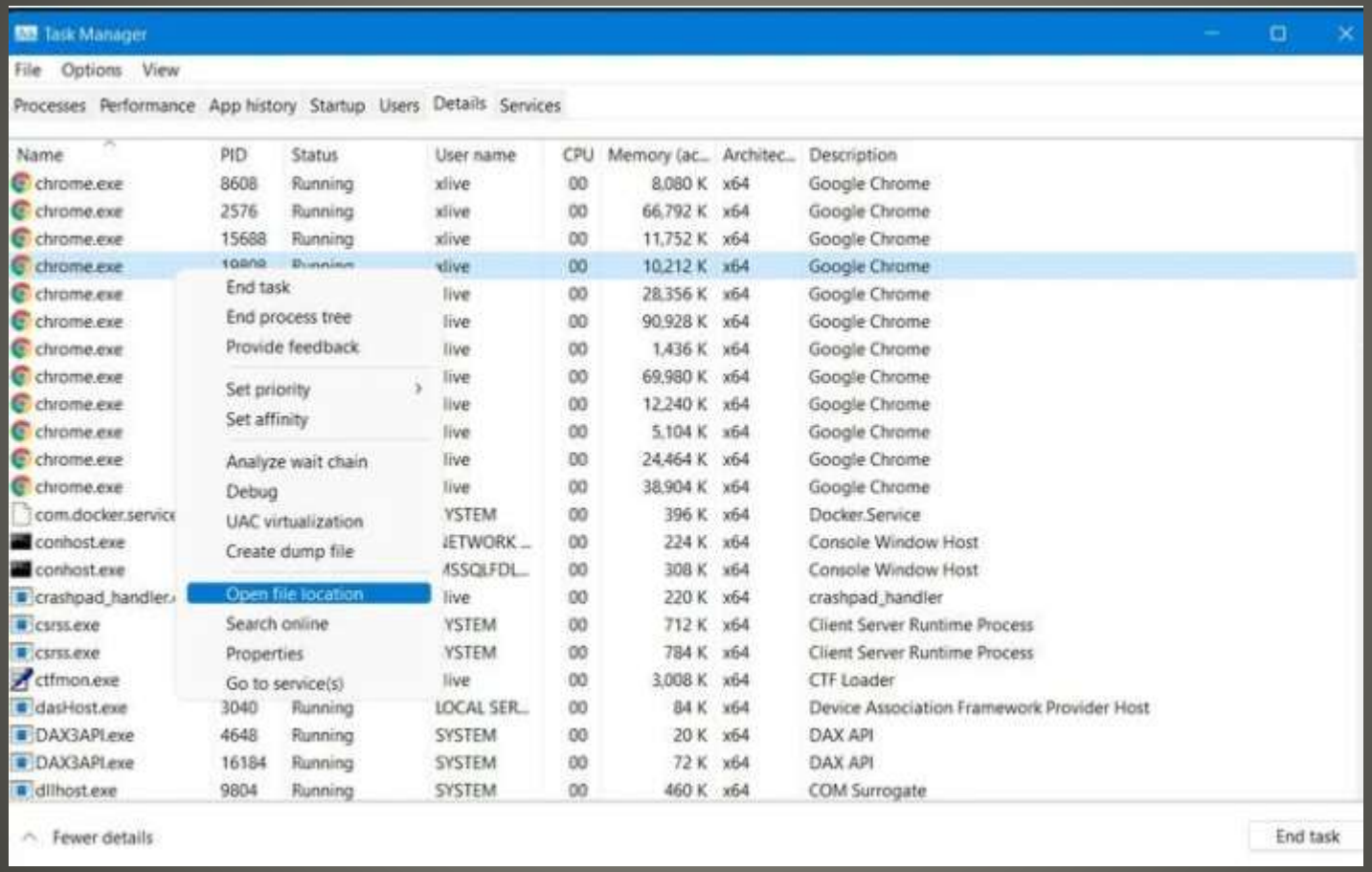


Other apps??

- Right click on shortcut

Other apps?

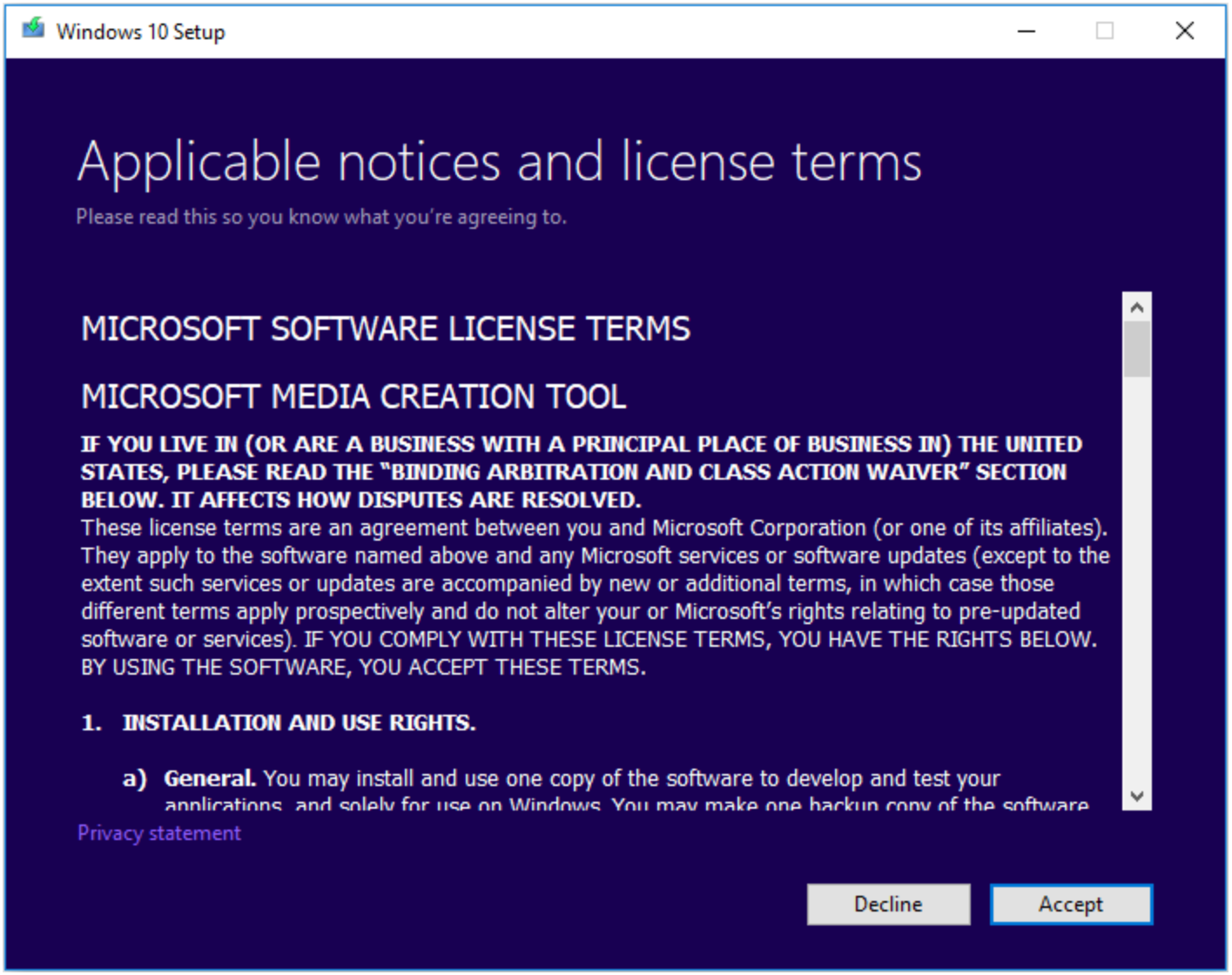
- Task Manager > Details



Other apps

- GET FROM MICROSOFT
- https://www.microsoft.com/en-us/software-download/windows10

Media Creation tool


Windows 10 Setup
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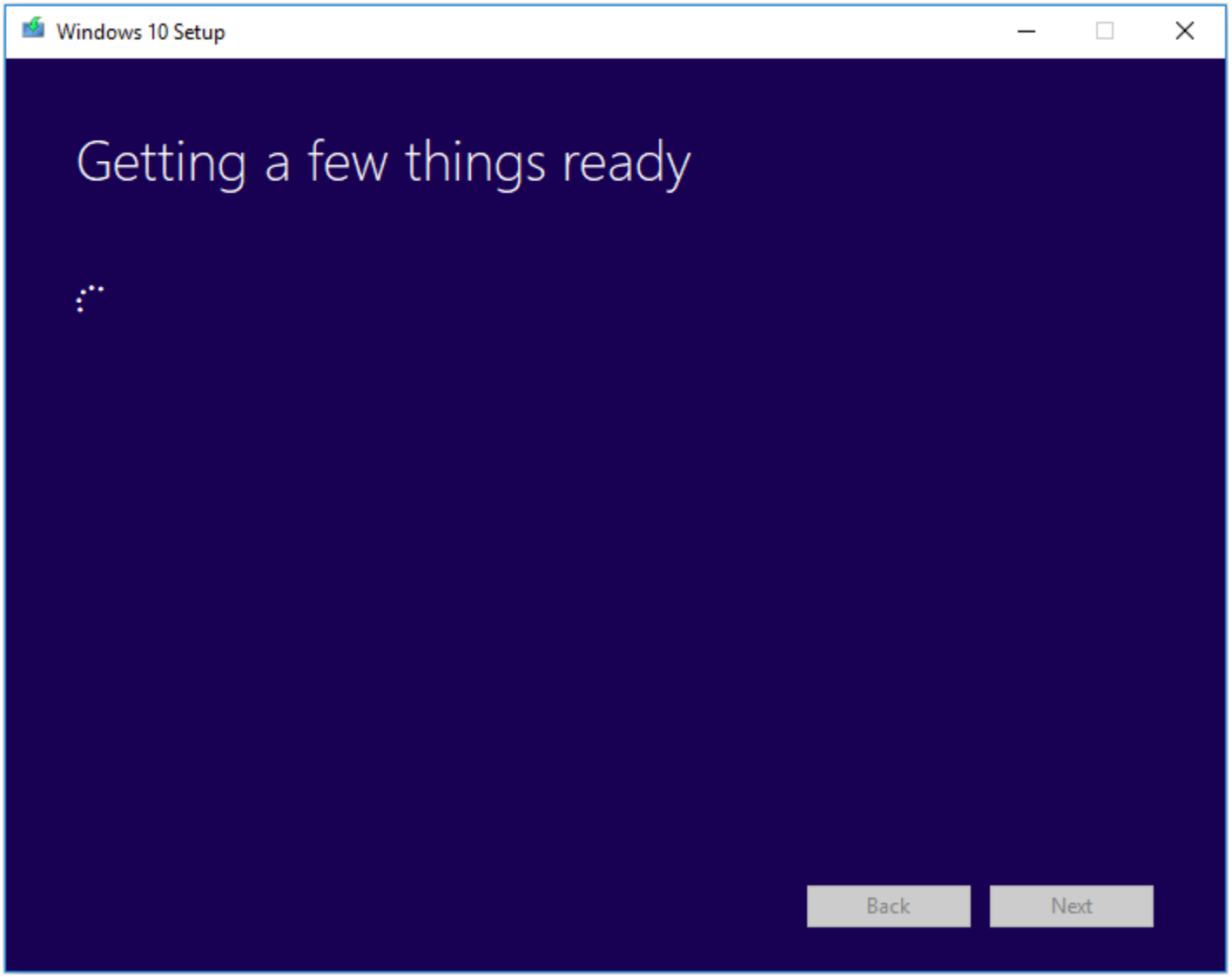
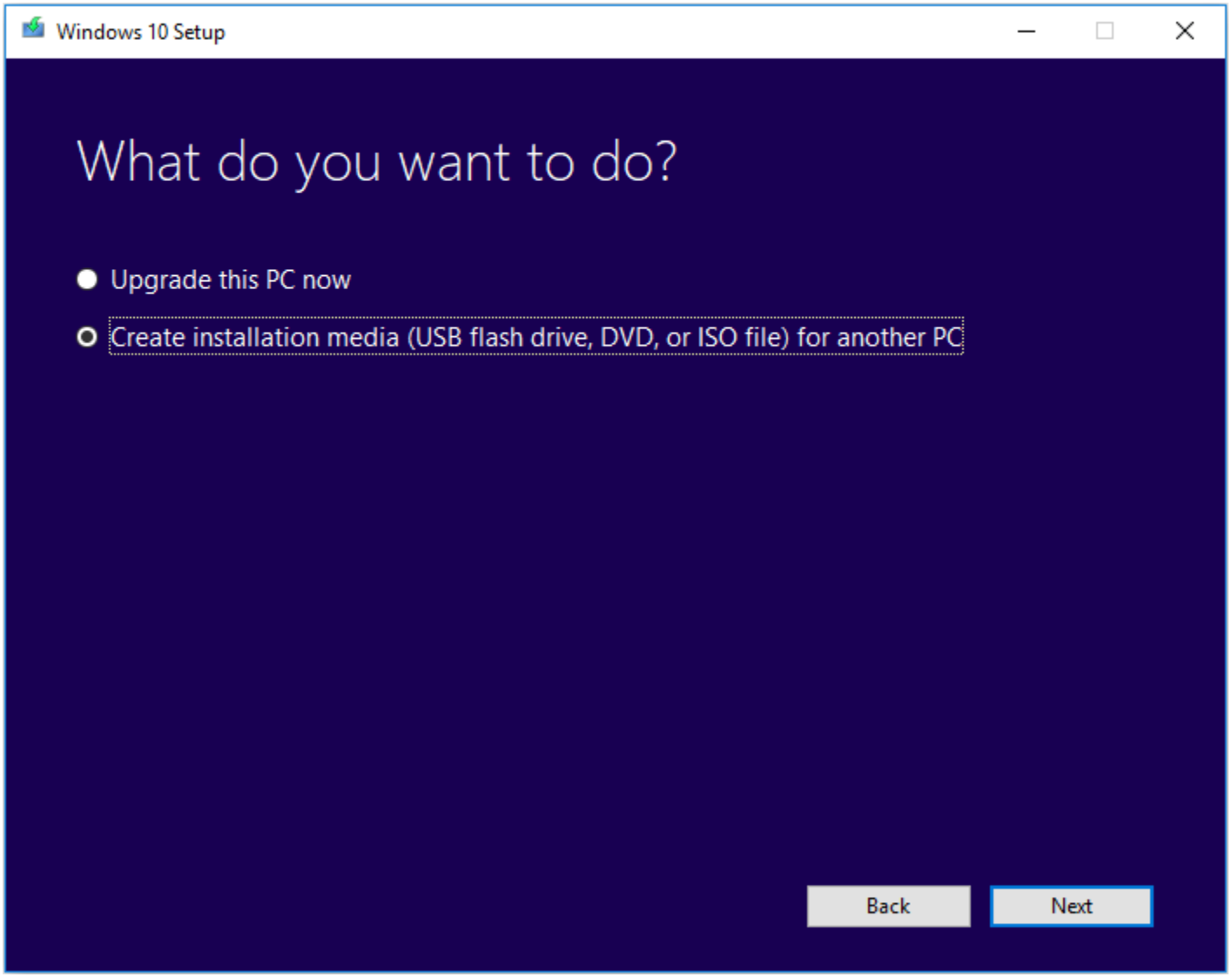
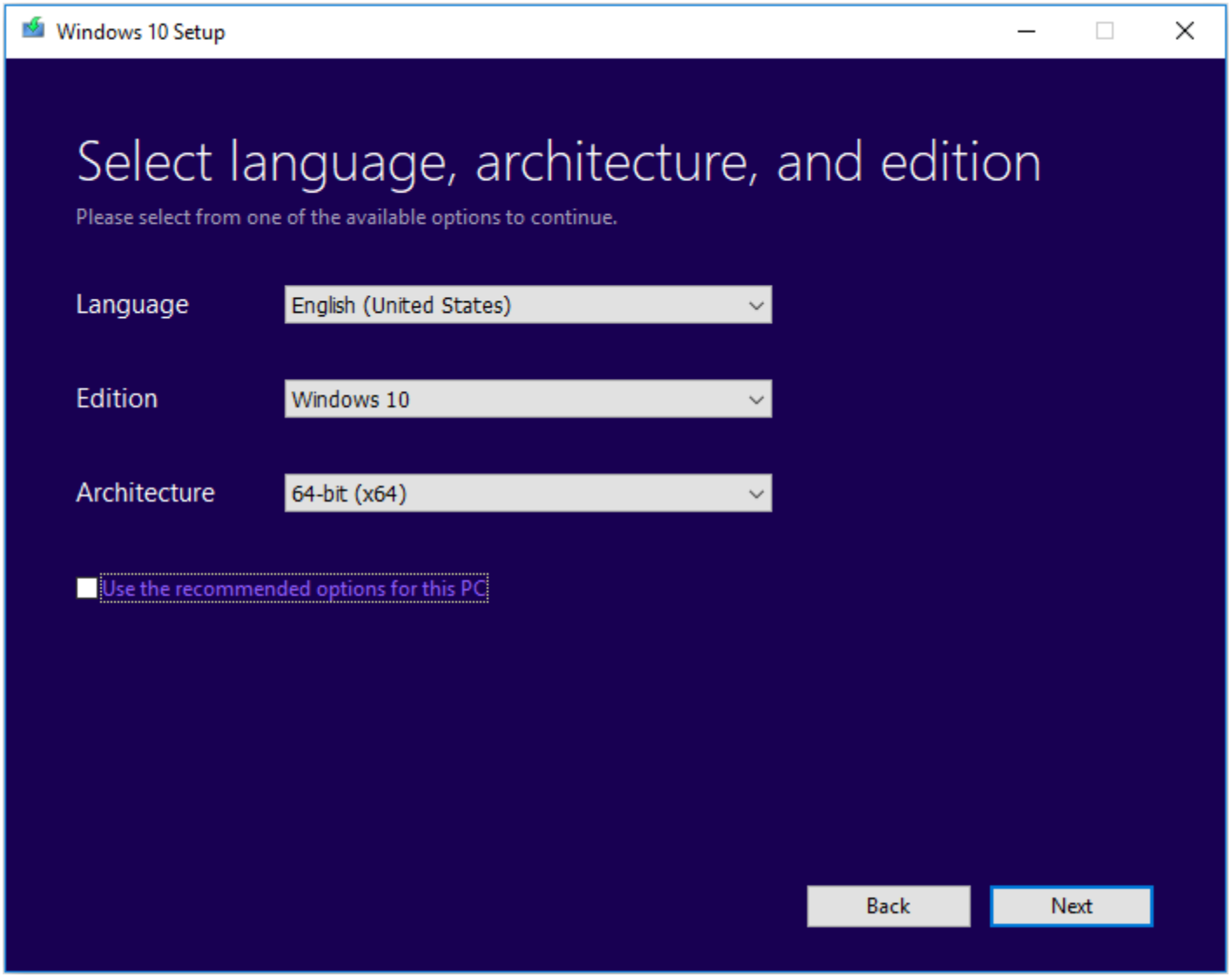
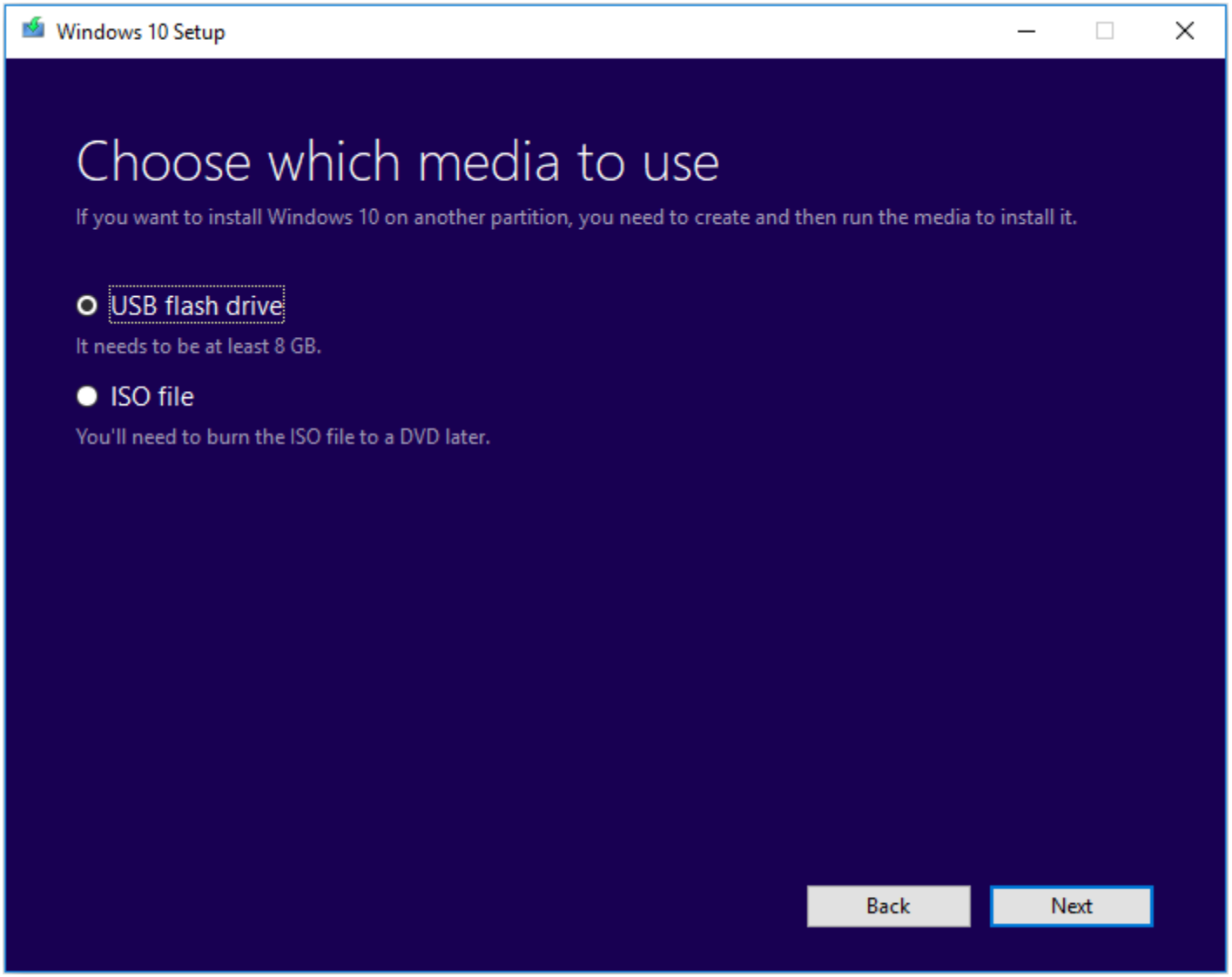
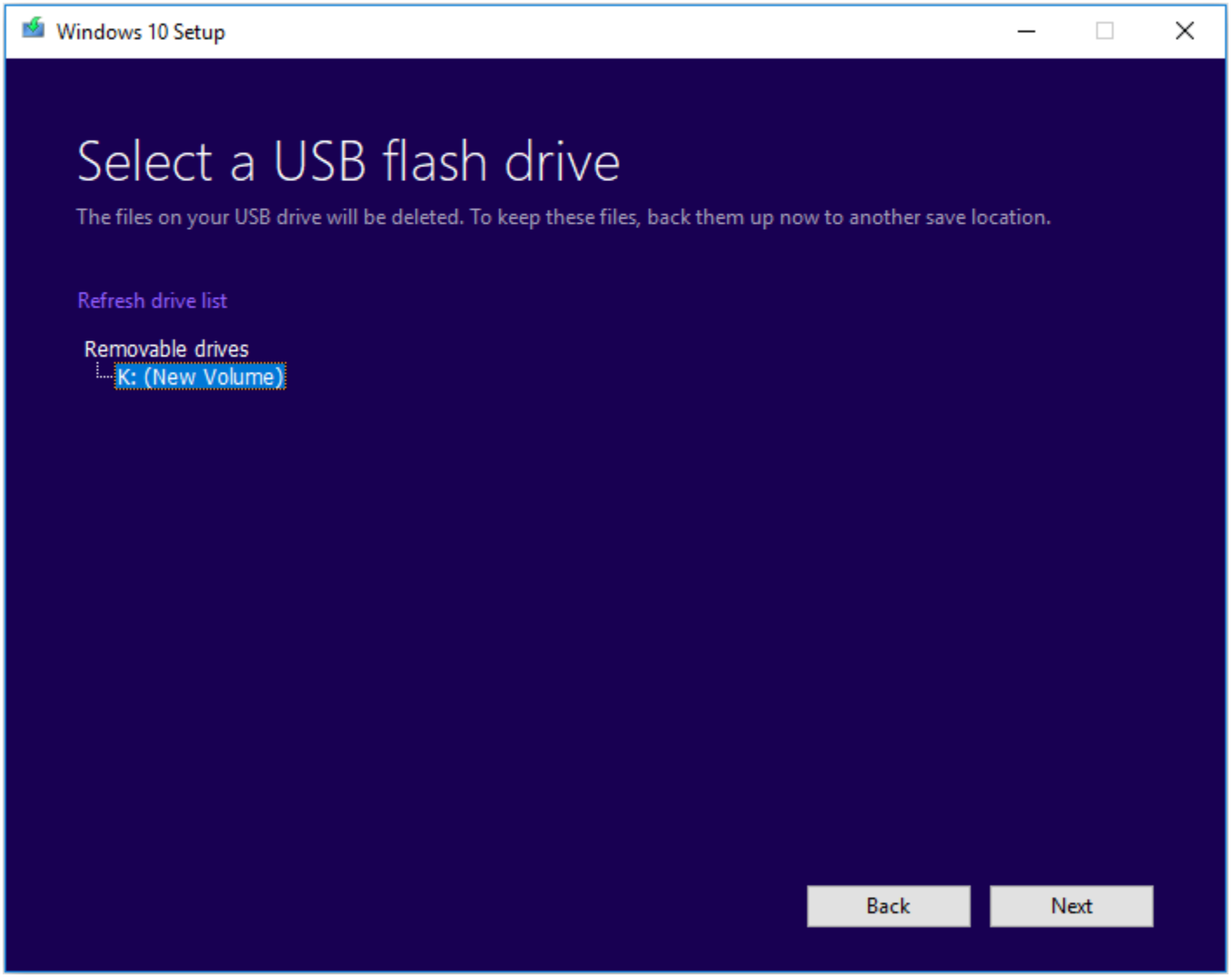
Decline
Accept

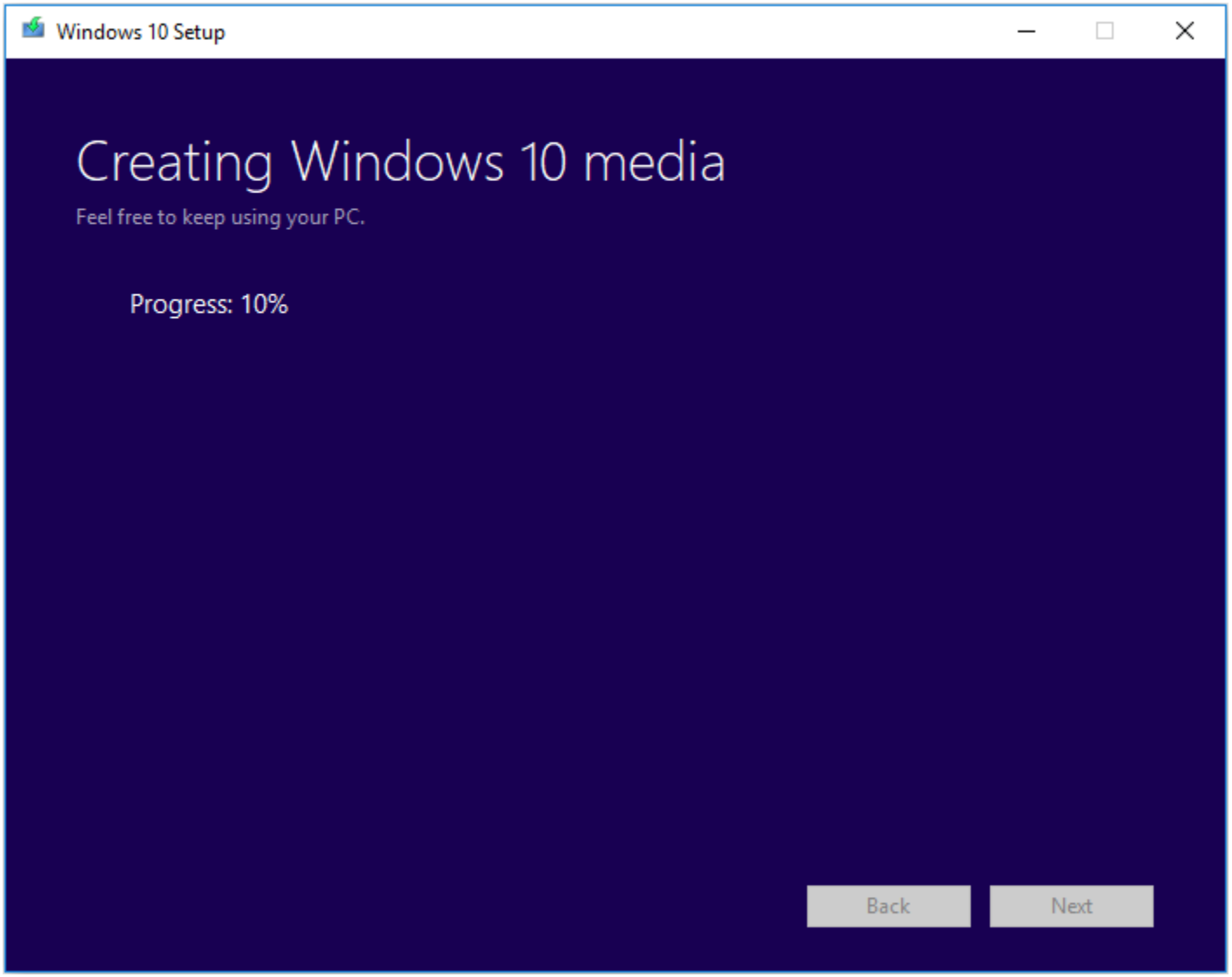

Windows 10 Setup
Getting a few things ready
Back
Next

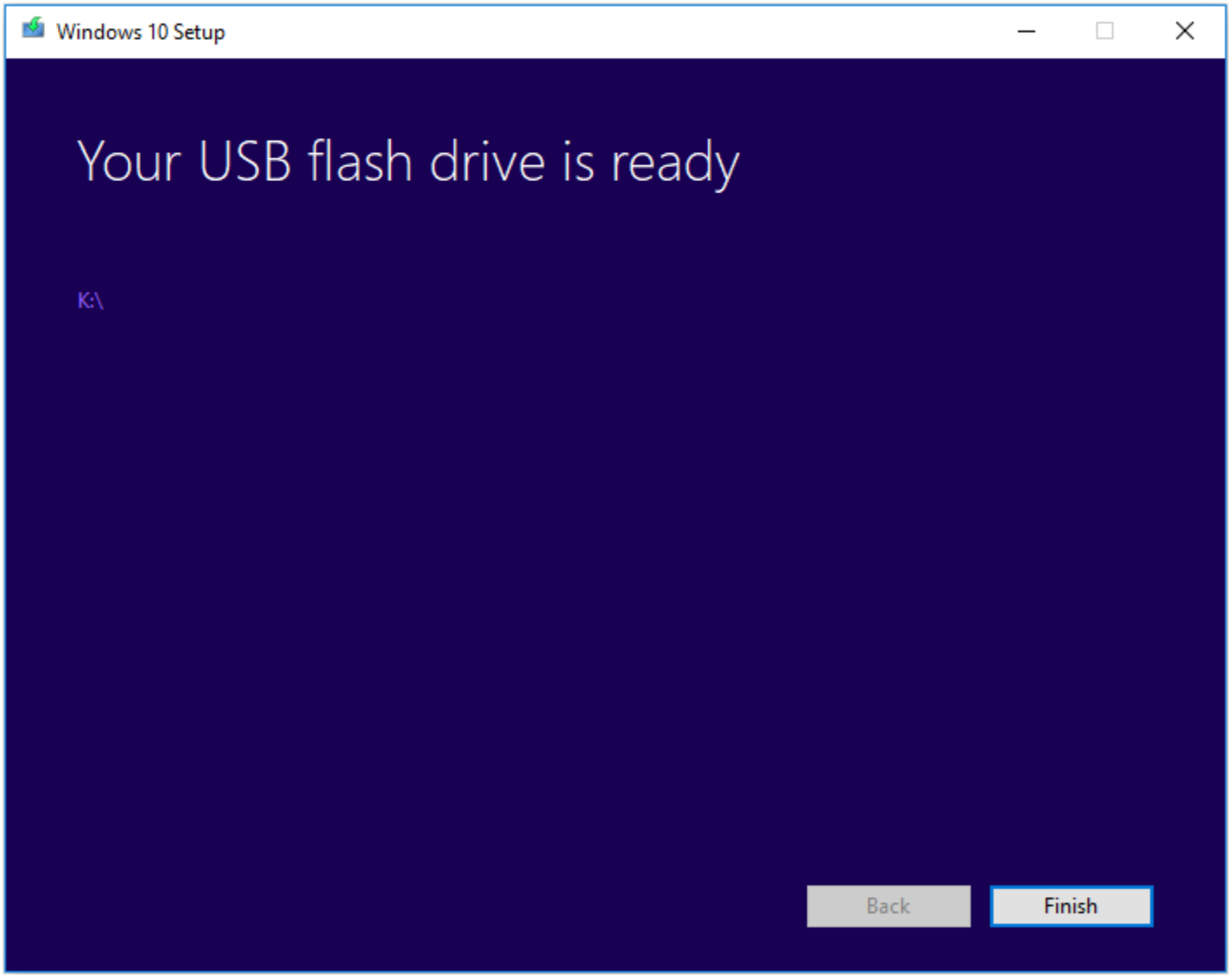

Windows 10 Setup
What do you want to do?
Upgrade this PC now
Create installation media (USB flash drive, DVD, or ISO file) for another PC
Back
Next


Windows 10 Setup
Select language, architecture, and edition
Please select from one of the available options to continue.
Language
English (United States)
Edition
Windows 10
Architecture
64-bit (x64)
Use the recommended options for this PC
Back
Next


Windows 10 Setup
Choose which media to use
If you want to install Windows 10 on another partition, you need to create and then run the media to install it.
USB flash drive
It needs to be at least 8 GB.
ISO file
You'll need to burn the ISO file to a DVD later.
Back
Next


Windows 10 Setup
Select a USB flash drive
The files on your USB drive will be deleted. To keep these files, back them up now to another save location.
Refresh drive list
Removable drives
K: (New Volume)
Back
Next


Windows 10 Setup
Creating Windows 10 media
Feel free to keep using your PC.
Progress: 10%
Back
Next


Windows 10 Setup
Your USB flash drive is ready
K:\
Back
Finish

Windows 365

- For looong time – no joy
- As of 10 January 2022 login success
- Windows 10 21H2 Build 19044.1415

- Laptop that should NOT be eligible
- BUT is a Surface Pro 4

Windows 11 Insider Release Preview

Windows 11 SE

- Windows 11 SE cloud-first
- Education customers

About Windows
Windows 11
Microsoft Windows
Version 21H2 (OS Build 22000.376)
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OK

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