

# Sun City Computer Club

Windows SIG

February 8, 2022

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

**Even Now**

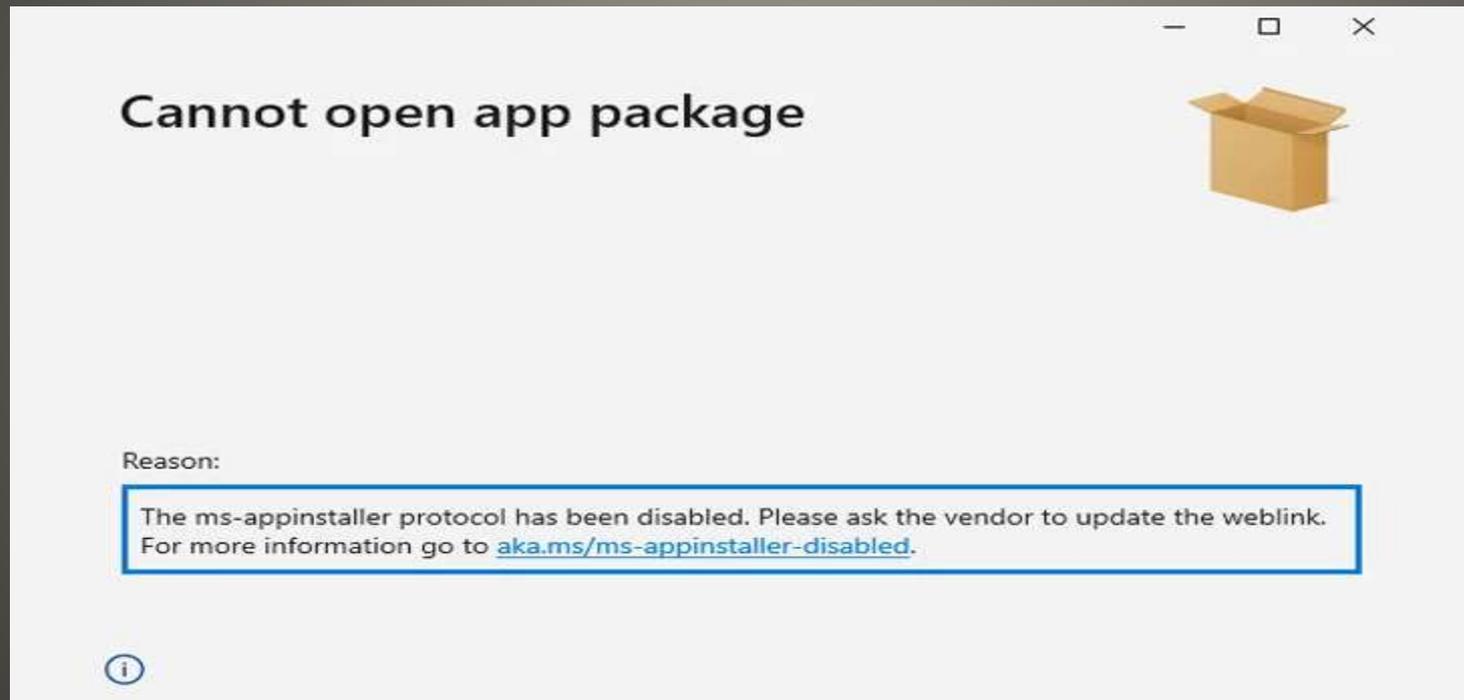
- [Audio Recording of this session](#)
- Use the link above to access MP4 audio recording
- Audio Recording in Progress
- SIG attendees are required to be members of the chartered club sponsoring that SIG.  
Sun City Community Association By-law
- Sig leader – anyone?
- Topic Suggestions – plea(se)
-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

- Ever want to be a presenter??

**Presenter???**

- Windows 20H2 end of life May 10, 2022  
Automatic upgrades?  
Machine learning

- MSIX ms-appinstaller protocol
- .msi, .appx, App-V, ClickOnce
- Installs from web link



**Microsoft disables MSIX installers**

### Current status as of January 20, 2022 (PT)

Windows 10, version 21H2 is available for users with select devices running Windows 10, versions 2004 and higher who manually seek to “Check for updates” via Windows Update. Devices currently on Windows 10, version 2004 or newer will have a fast installation experience because the update will install like a monthly update. For more information on how to get this update, [watch our video](#).

We also started the first phase in our rollout for machine learning (ML) training, targeting devices on Windows 10, version 20H2 that are approaching end of servicing to update automatically to Windows 10, version 21H2. We will continue to train our machine learning model through all phases to intelligently rollout new versions of Windows 10, and deliver a smooth update experience.

As always, we recommend that you update your devices to the latest version of [Windows 10](#) or upgrade eligible devices to [Windows 11](#) to take advantage of the latest features and advanced protections from the latest security threats.

- “We will deliver updates to features and experiences in builds from the Dev and Beta Channels by releasing Feature, Web, and Online Service Experience Packs on top of these builds too.”

**Windows Updates**

## Personalization > Colors



### Choose your mode

Change the colors that appear in Windows and your apps

Light



### Transparency effects

Windows and surfaces appear translucent

Off

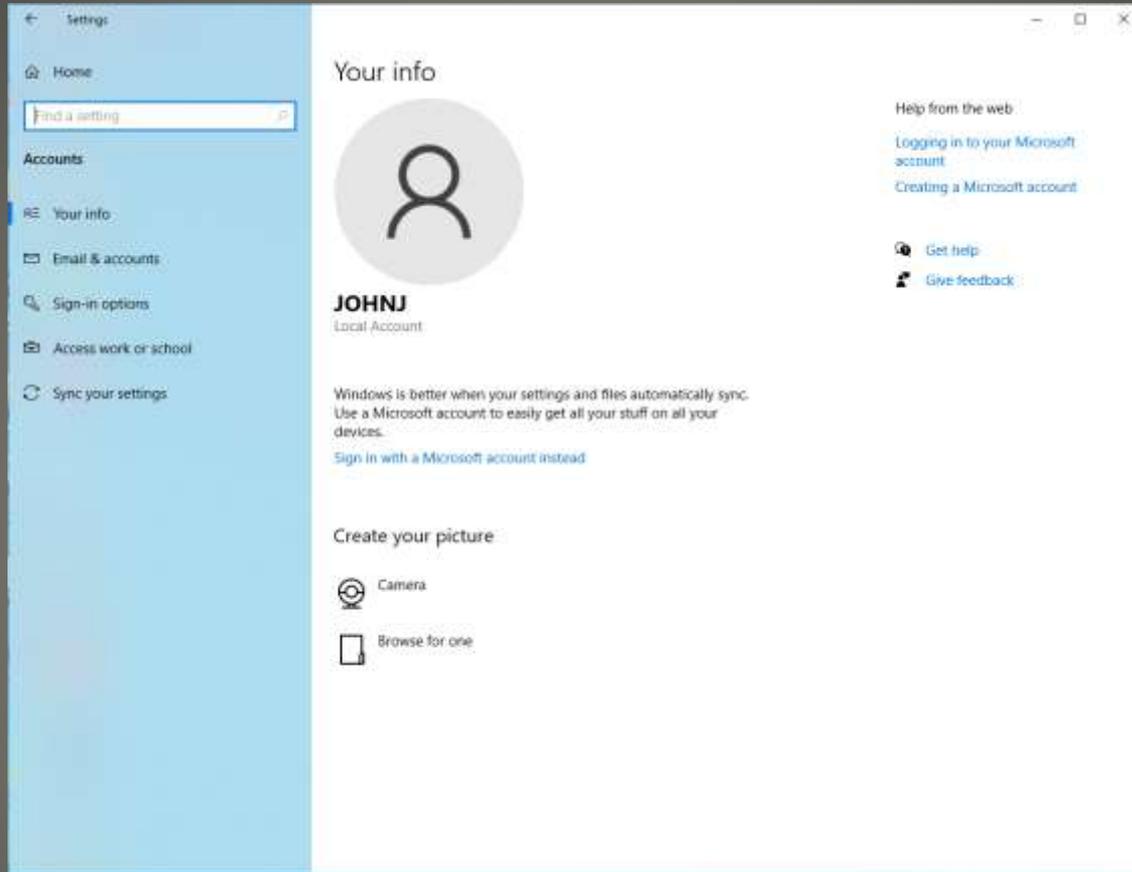


### Accent color

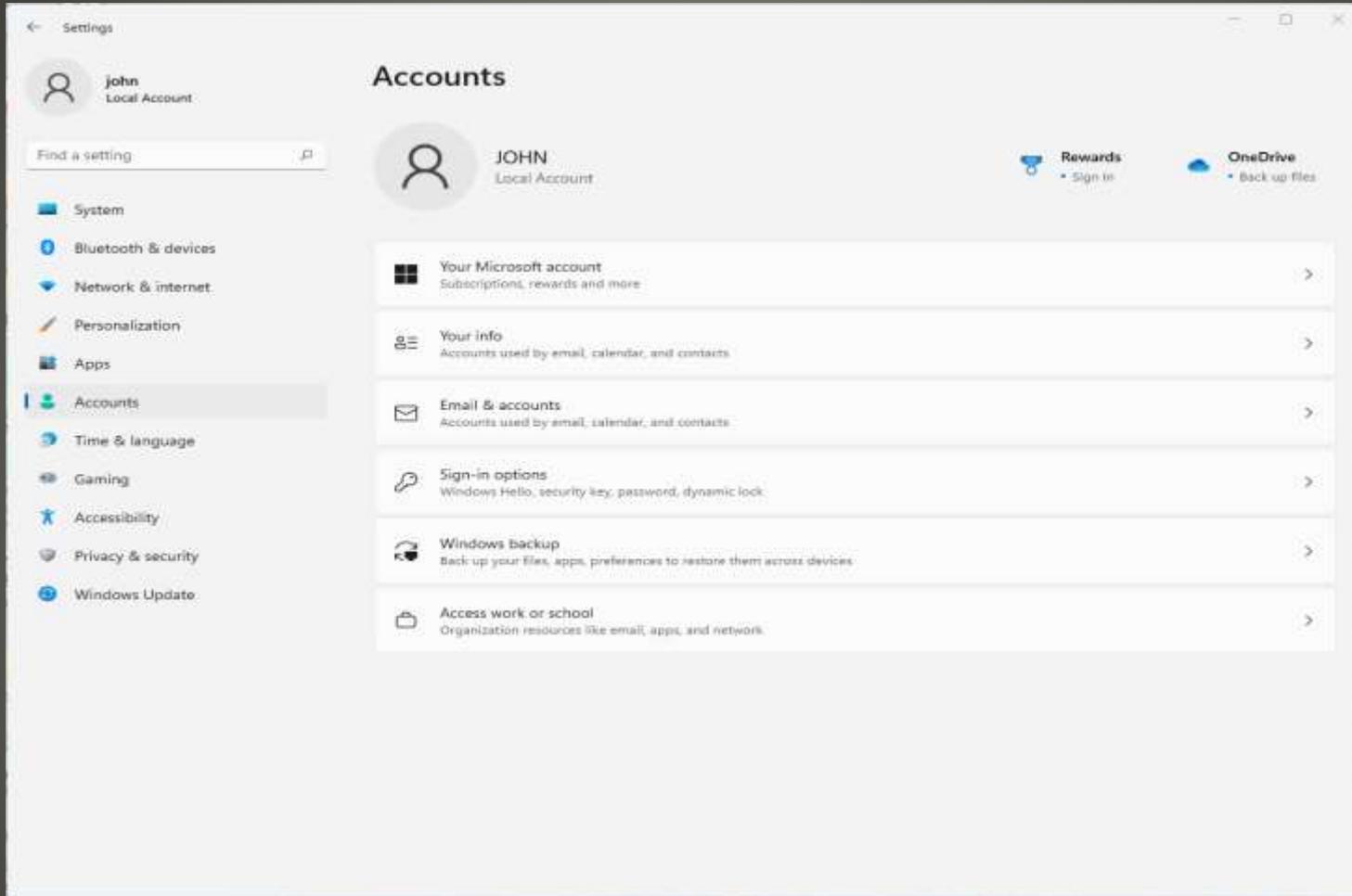
Manual



# Un Blurr Password Screen

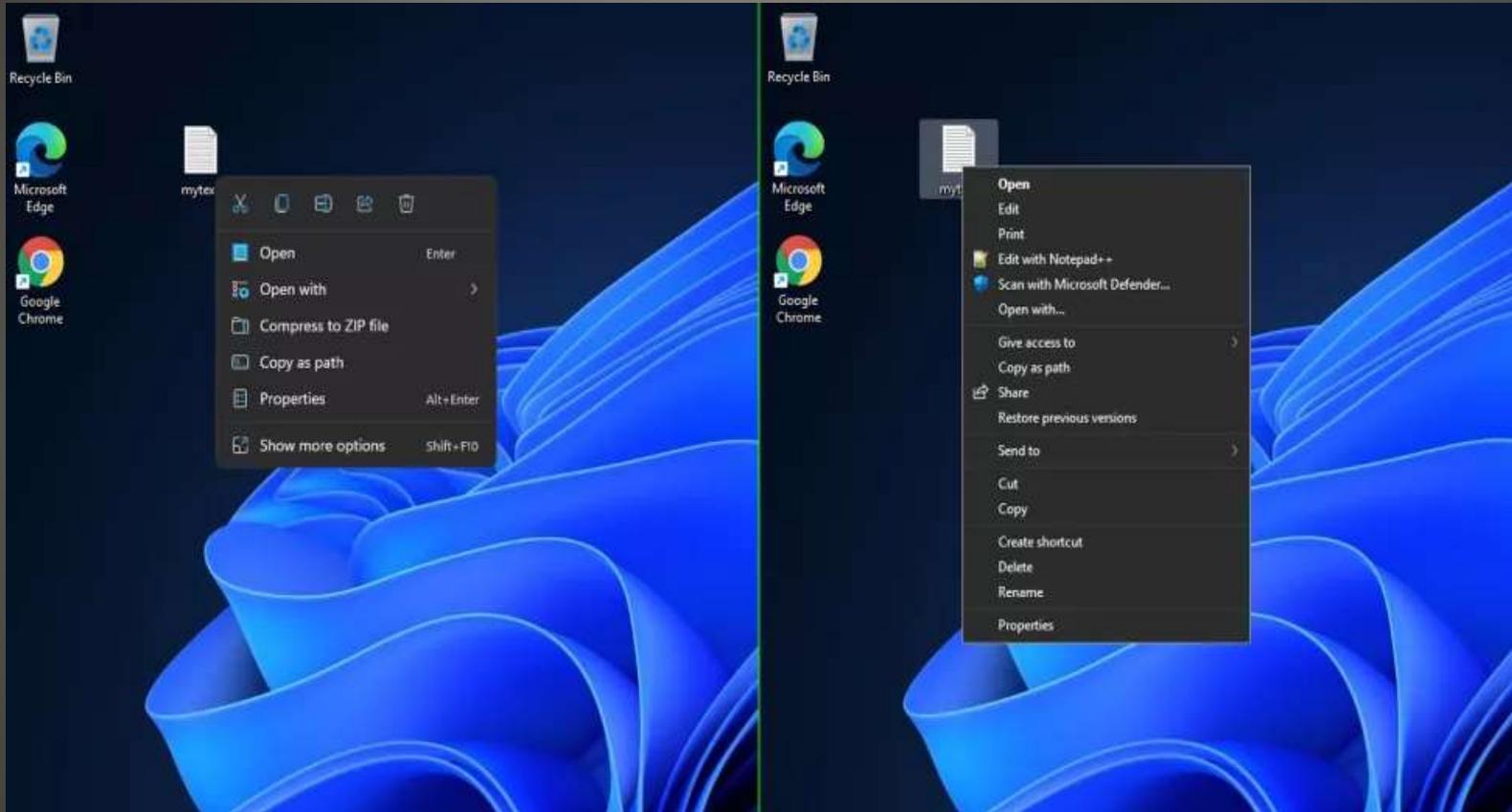


**Settings -> Account**



**Settings -> Account**

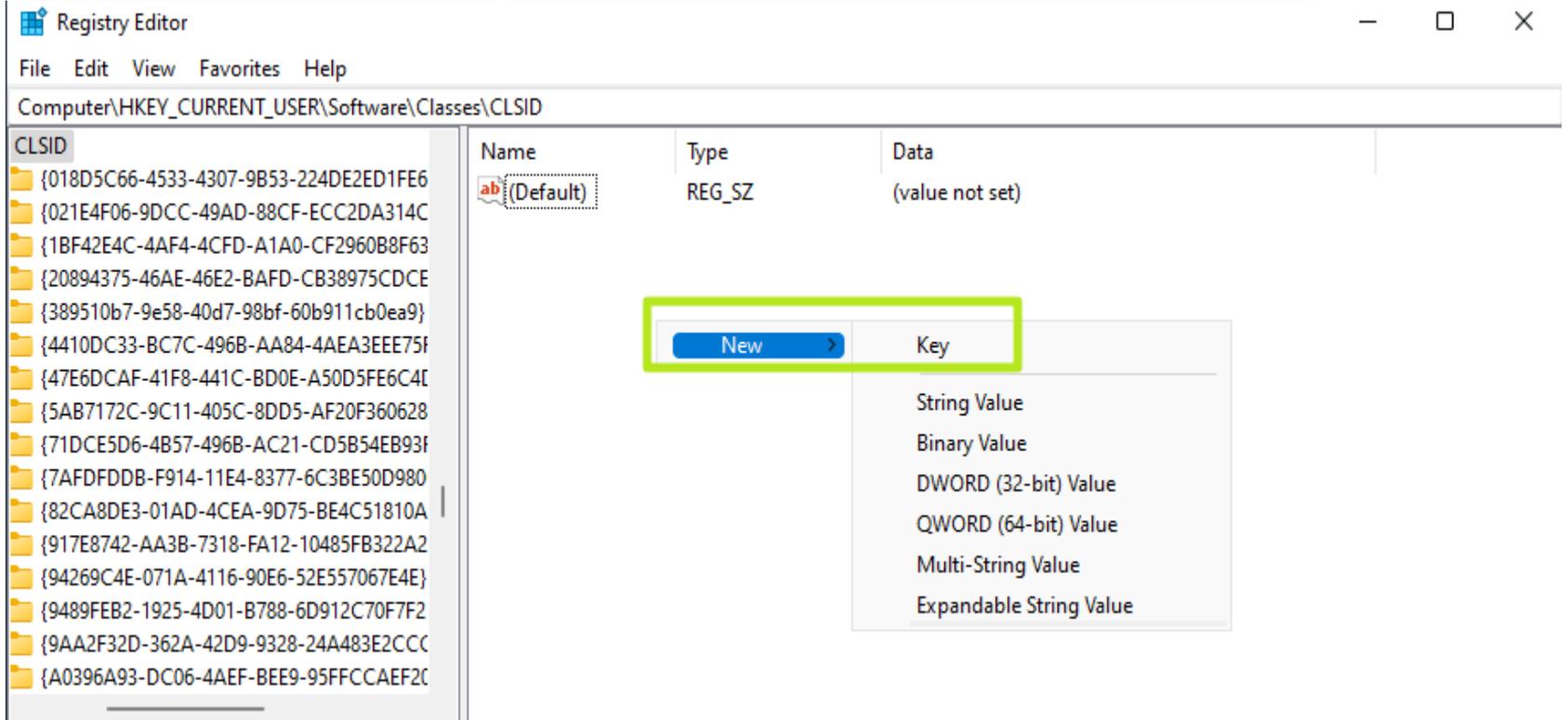
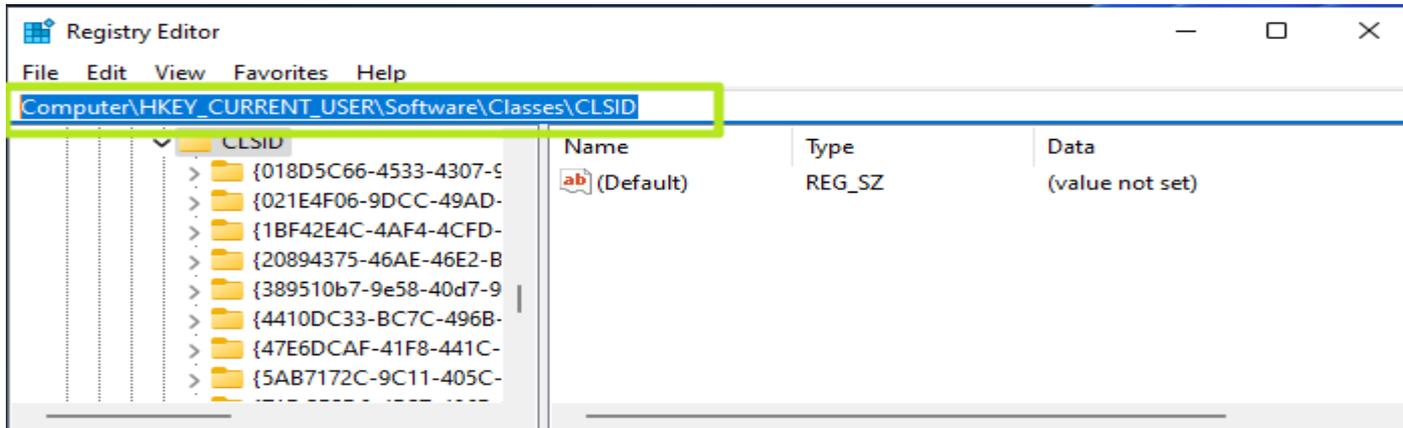
- Truncated Context Menus



**Getting annoyed?**

- Click twice
- Shift + F10
- Registry Edit

**Truncated Context Menus**



Registry Editor

File Edit View Favorites Help

Computer\HKEY\_CURRENT\_USER\Software\Classes\CLSID\{86ca1aa0-34aa-4e8b-a509-50c905bae2a2}\InprocServer32

Name	Type	Data
(Default)	REG_SZ	(value not set)

Edit String

Value name:  
(Default)

Value data:  
|

OK Cancel

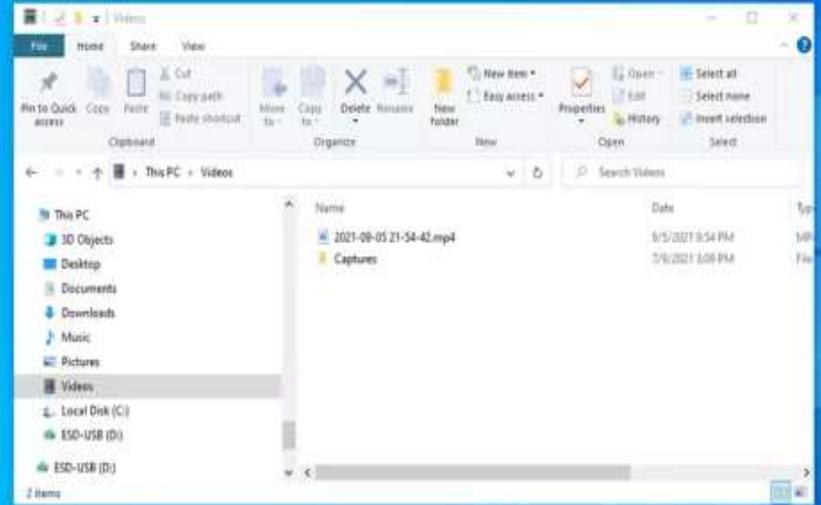
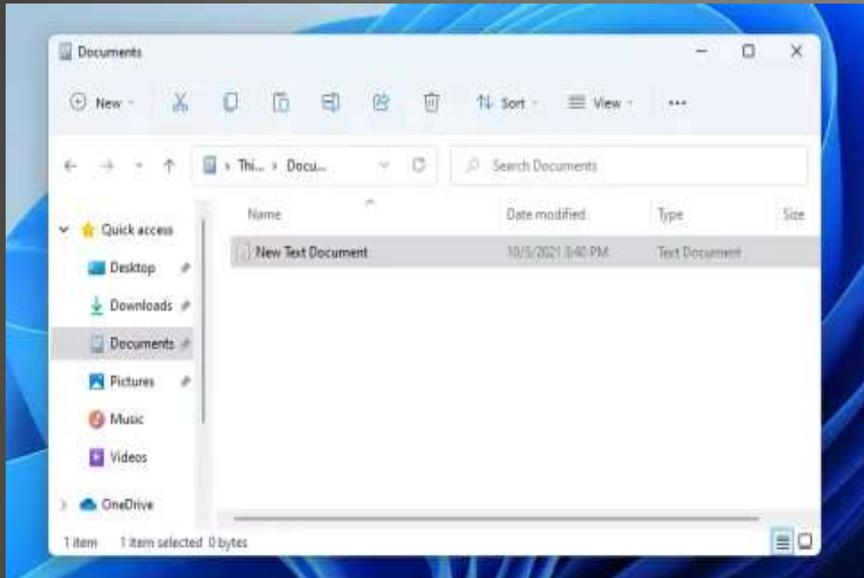
Directory

Registry Editor

File Edit View Favorites Help

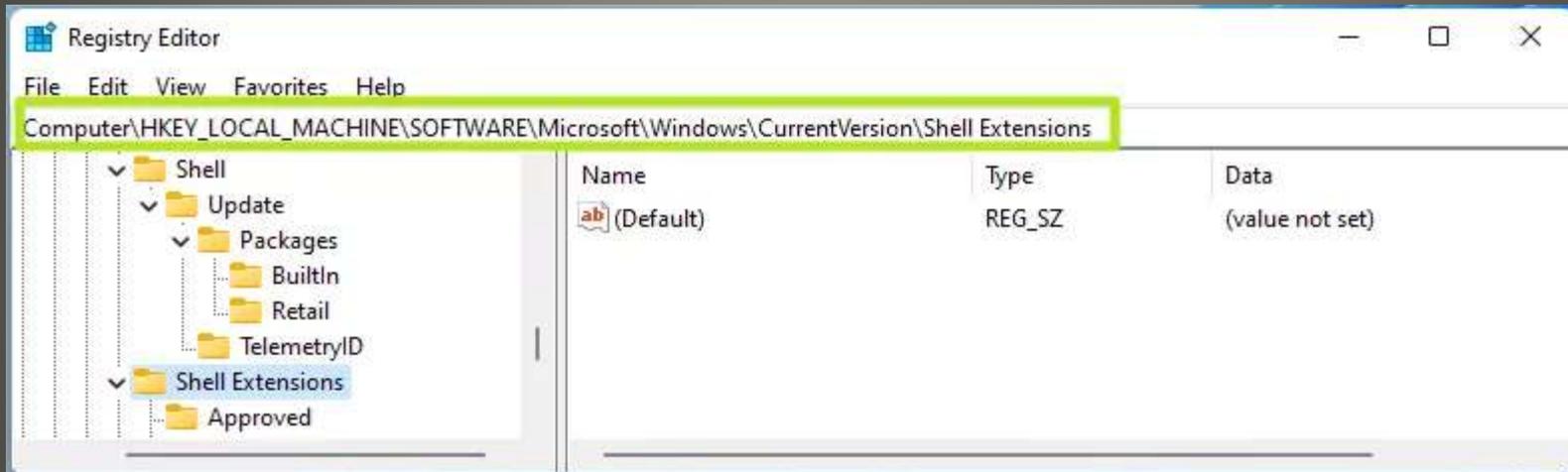
Computer\HKEY\_CURRENT\_USER\Software\Classes\CLSID\{86ca1aa0-34aa-4e8b-a509-50c905bae2a2}\InprocServer32

Name	Type	Data
(Default)	REG_SZ	

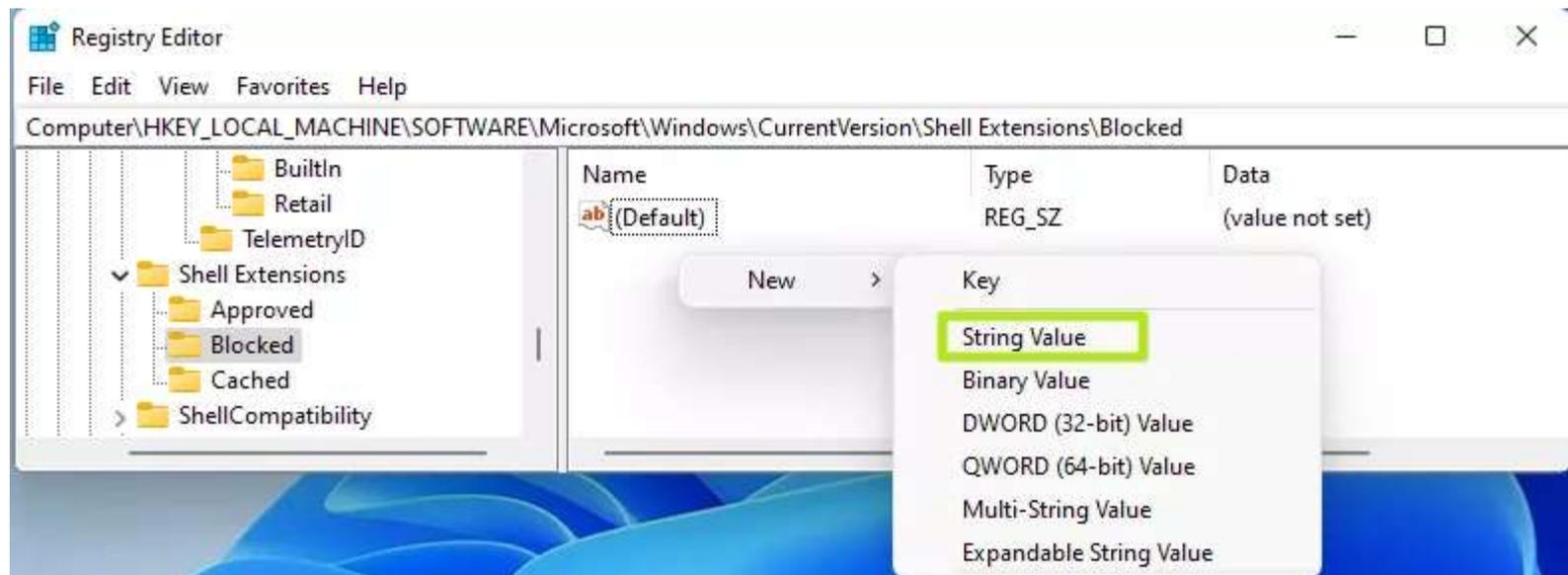
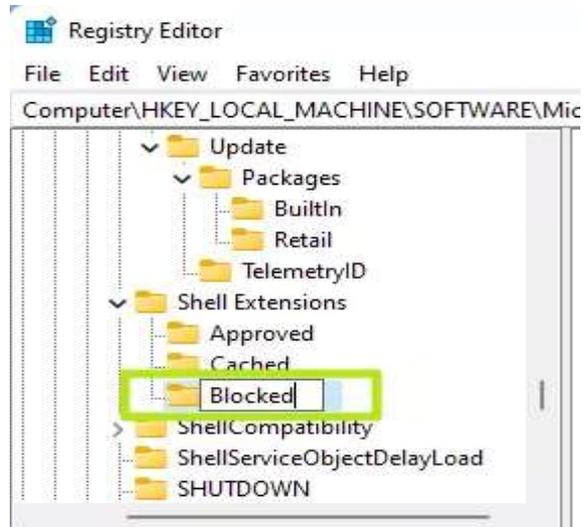


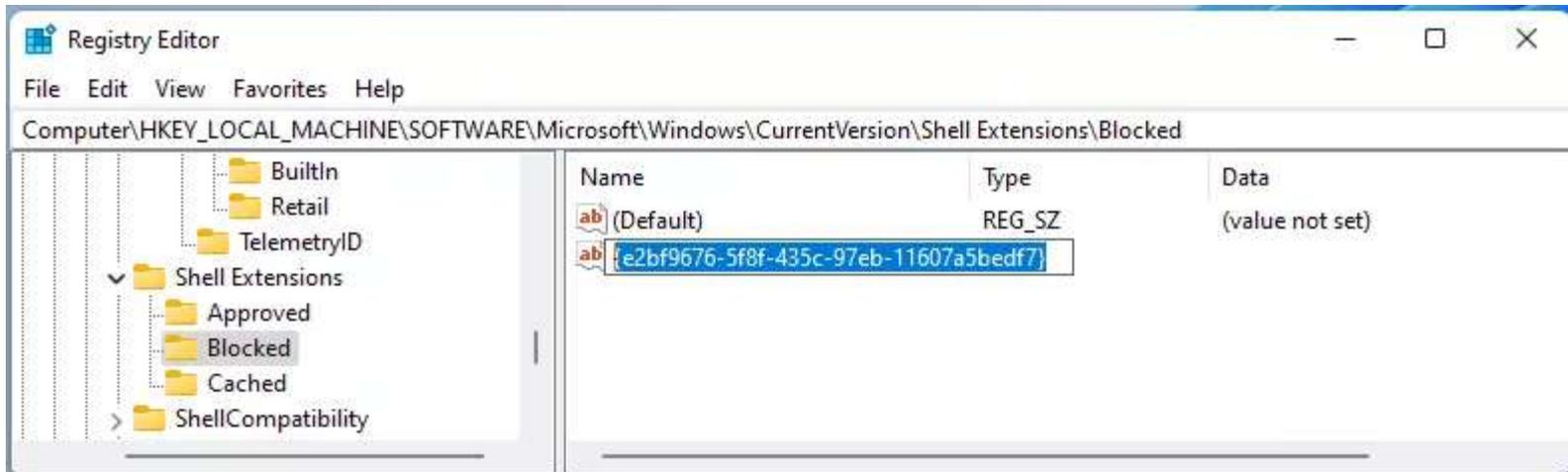
# File Explorer Ribbon

- Registry Edit Caution
- Registry Edit



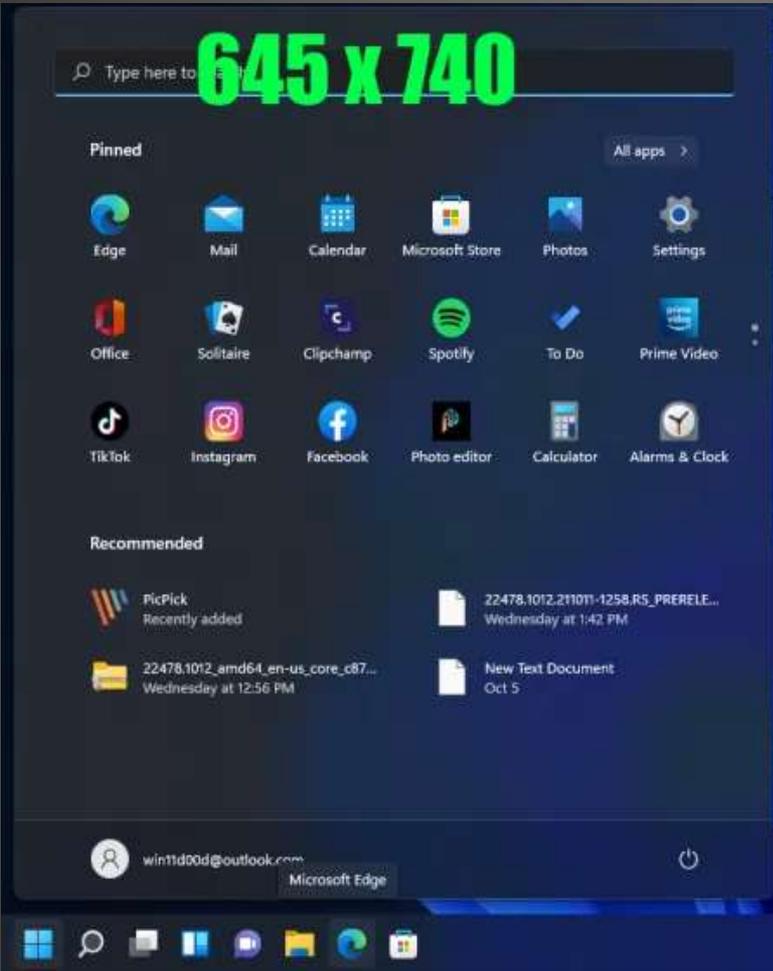
**File Explorer Ribbon & Options**



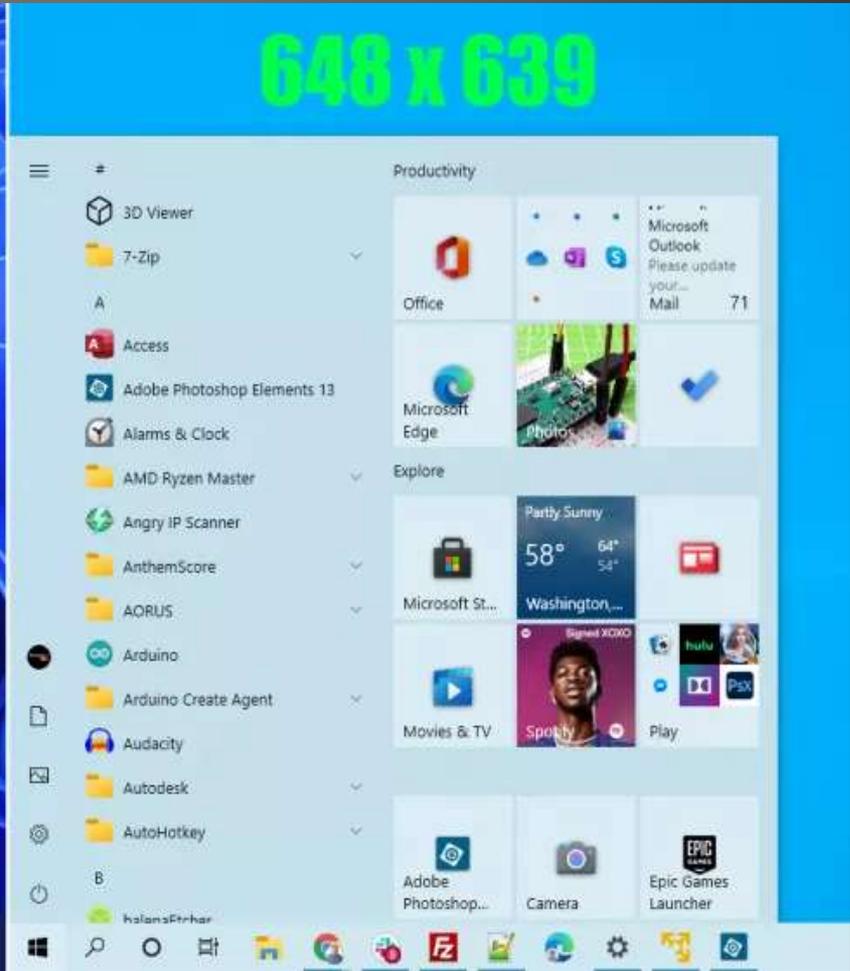


***{e2bf9676-5f8f-435c-97eb-11607a5bedf7}***

645 x 740



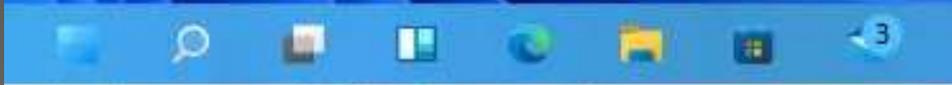
648 x 639



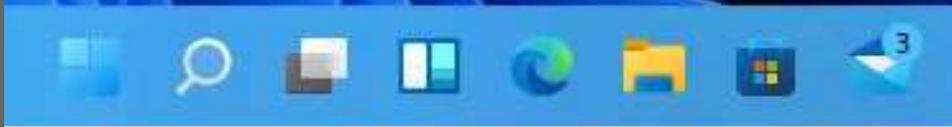
Start Menu too big?

- Start Menu Customizations
- Start Menu alternatives

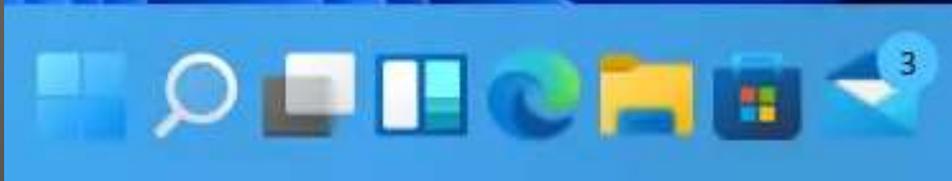
**Small**



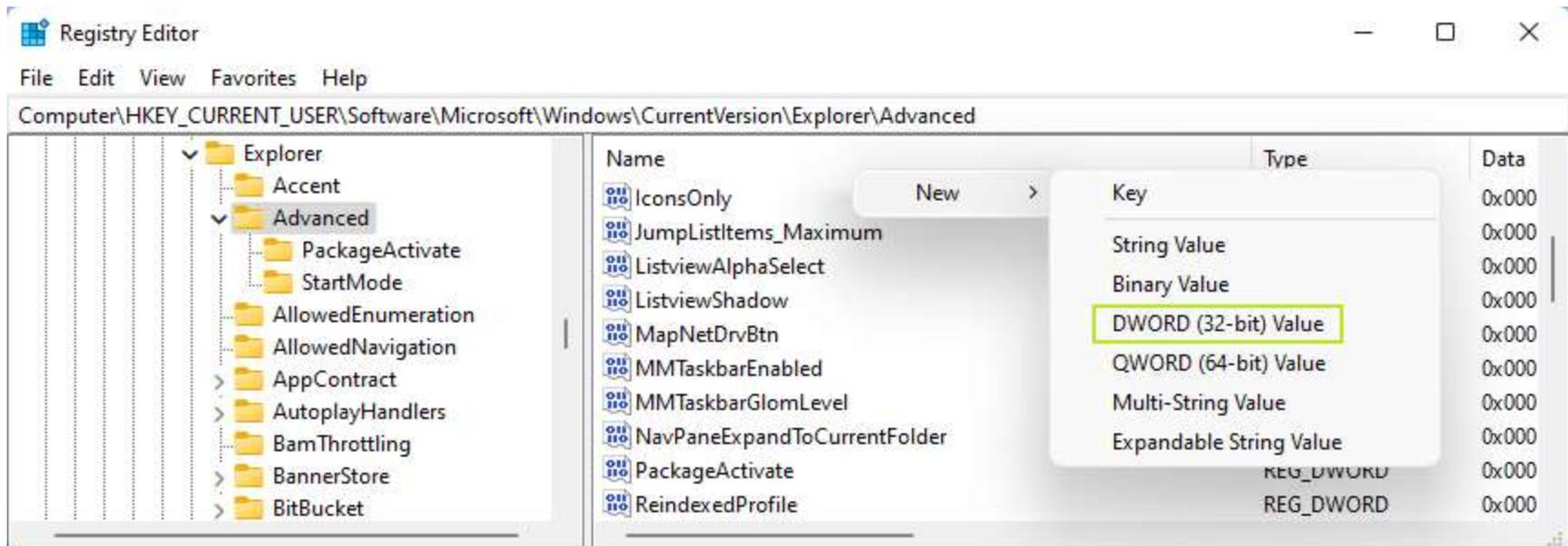
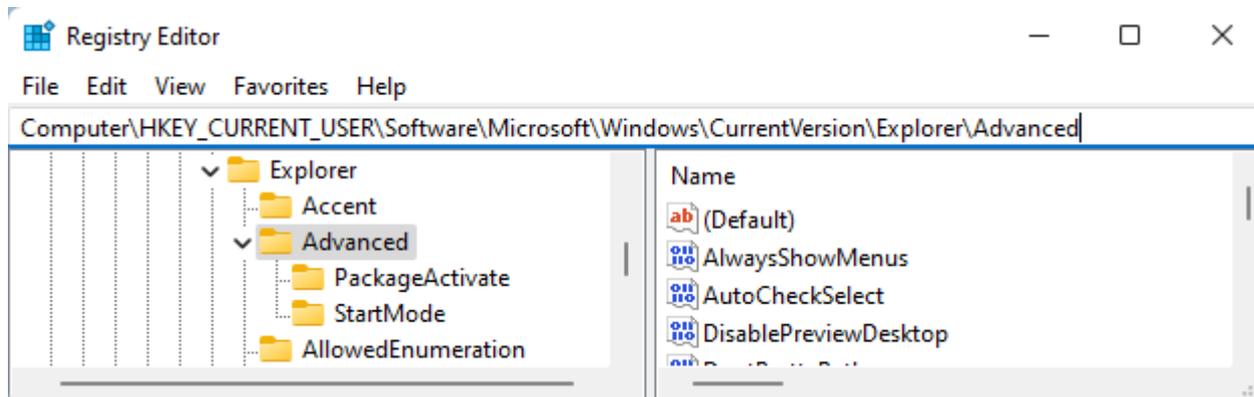
**Medium / Default**



**Large**



**Taskbar resize**



Registry Editor

File Edit View Favorites Help

Computer\HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\Advanced

Name	Type	Data
TaskbarAnimations	REG_DWORD	0x000
TaskbarAutoHideInTabletMode	REG_DWORD	0x000
TaskbarGlomLevel	REG_DWORD	0x000
TaskbarSizeMove	REG_DWORD	0x000
TaskbarSmallIcons	REG_DWORD	0x000
TaskbarStateLastRun	REG_BINARY	fd 2d
UseCompactMode	REG_DWORD	0x000
WebView	REG_DWORD	0x000
TaskbarSi	REG_DWORD	0x000

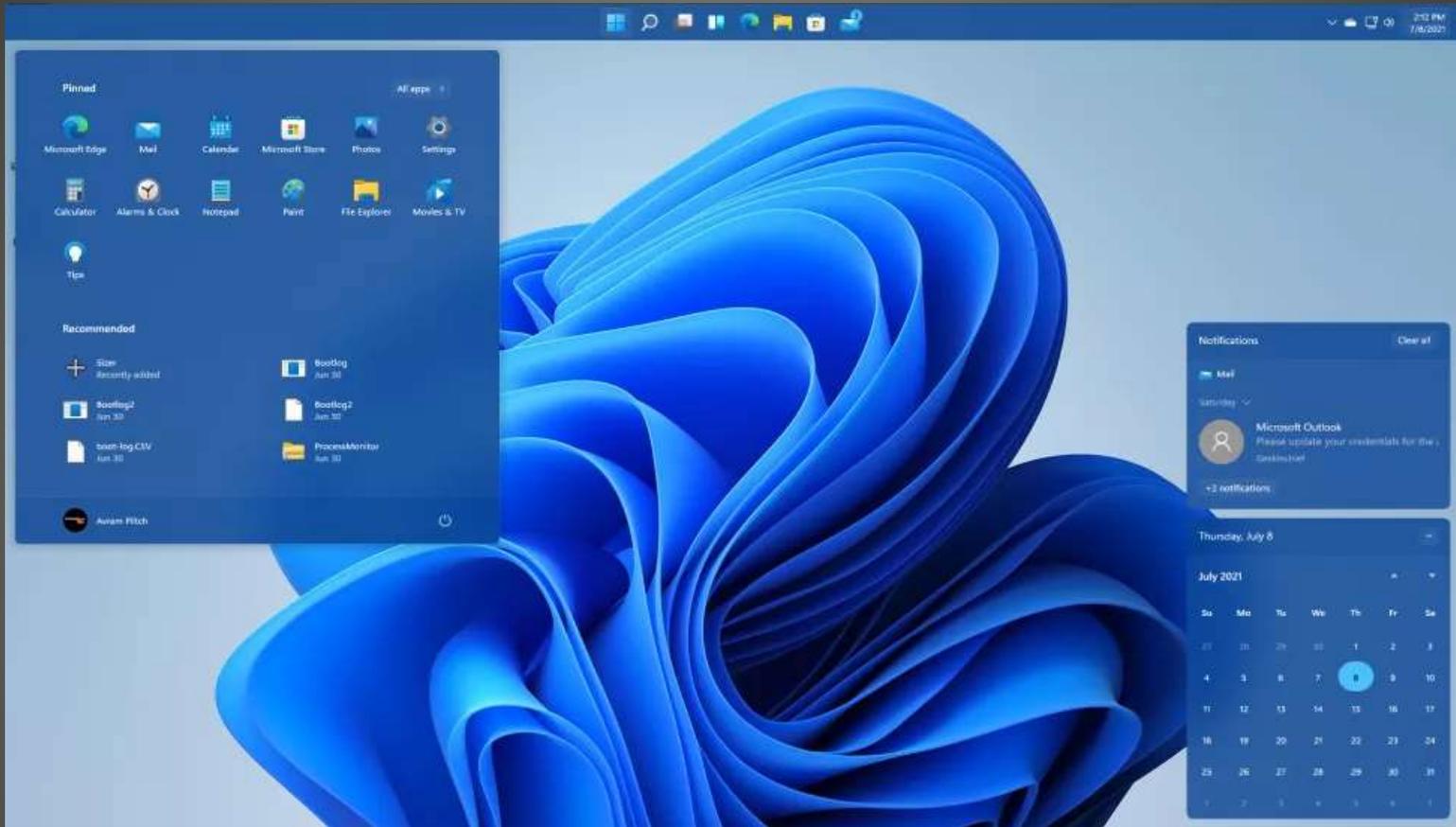
Edit DWORD (32-bit) Value

Value name:  
TaskbarSi

Value data:  
2

Base  
 Hexadecimal  
 Decimal

OK Cancel



**Taskbar top or side**

- Registry hack for that  
yeahbut

Start menu top left

Calendar, Notifications, widgets are not moved

**Taskbar top or side**

Registry Editor

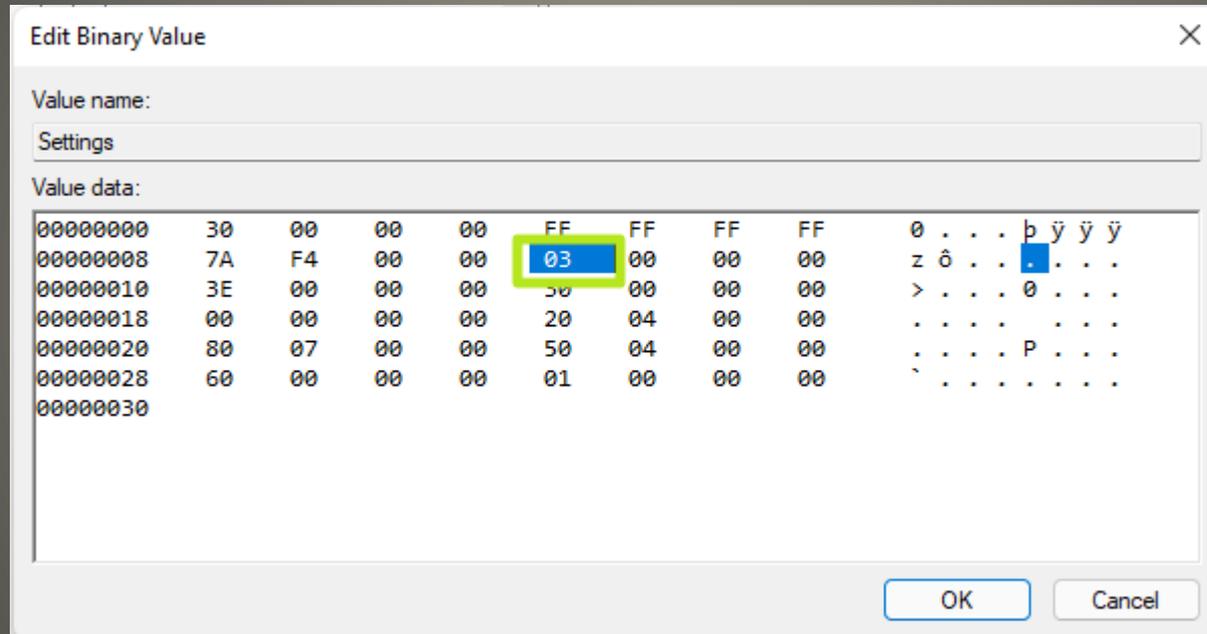
File Edit View Favorites Help

Computer\HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\StuckRects3

- > Modules
- > MountPoints2
- > OperationStatusManager
- > Package Installation
- > RecentDocs
- > Ribbon
- > RunMRU
- > Search
- > SearchPlatform
- > SessionInfo
- > Shell Folders
- > Shutdown
- > StartPage
- > StartupApproved
- > Streams
- StuckRects3
- > TabletMode
- > Taskband
- > TWinUI
- > TypedPaths
- > User Shell Folders
- > UserAssist

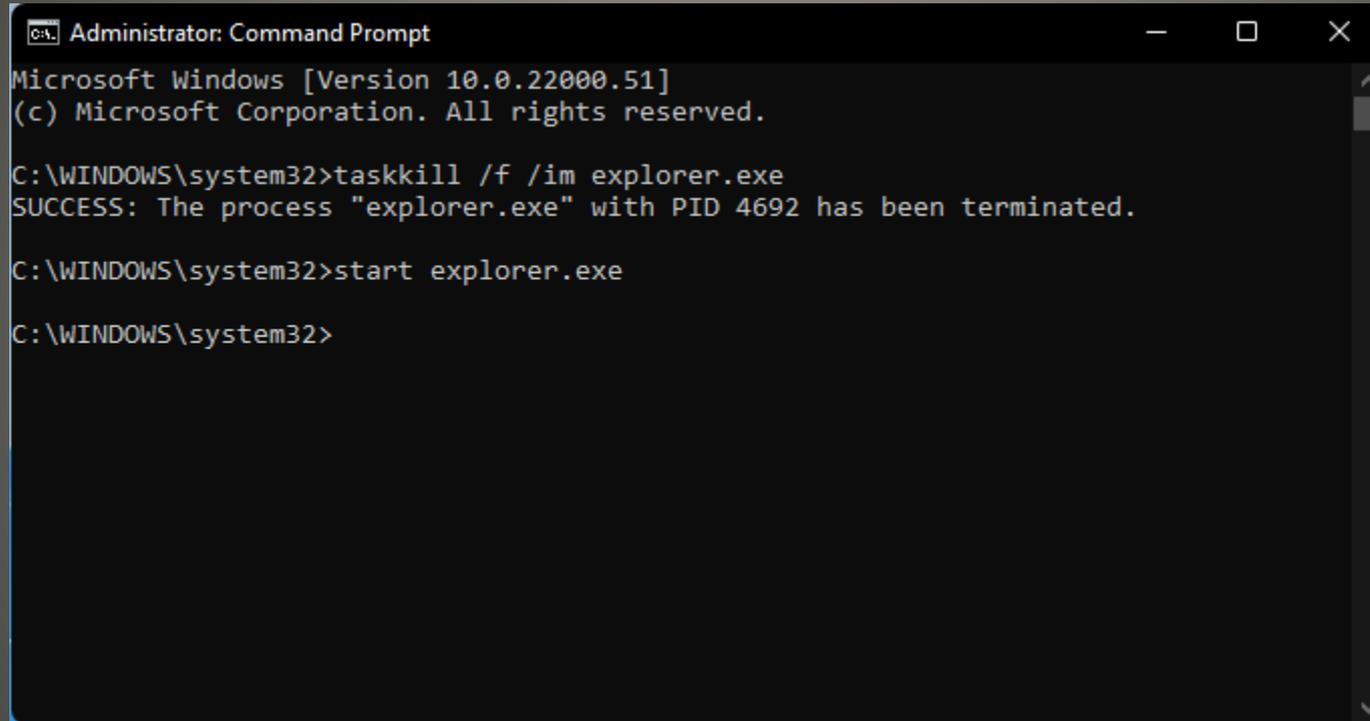
Name	Type	Data
(Default)	REG_SZ	(value not set)
Settings	REG_BINARY	30 00 00 00 fe ff ff 7e

- Change fifth value on second row 03 to 01



**Taskbar to top of monitor**

- CMD windows as Administrator



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.22000.51]
(c) Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>taskkill /f /im explorer.exe
SUCCESS: The process "explorer.exe" with PID 4692 has been terminated.

C:\WINDOWS\system32>start explorer.exe

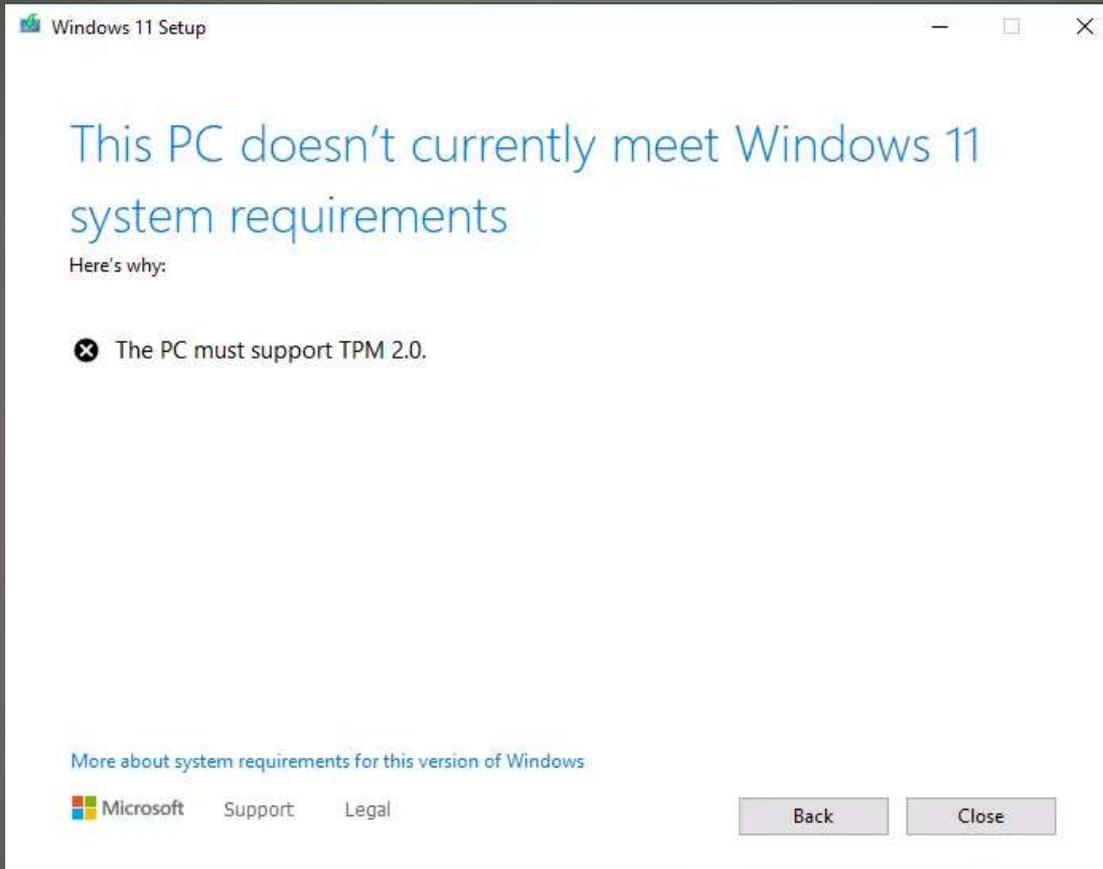
C:\WINDOWS\system32>
```

**Taskbar to top of monitor**

- Start Menu replacements



**Taskbar icons combined**

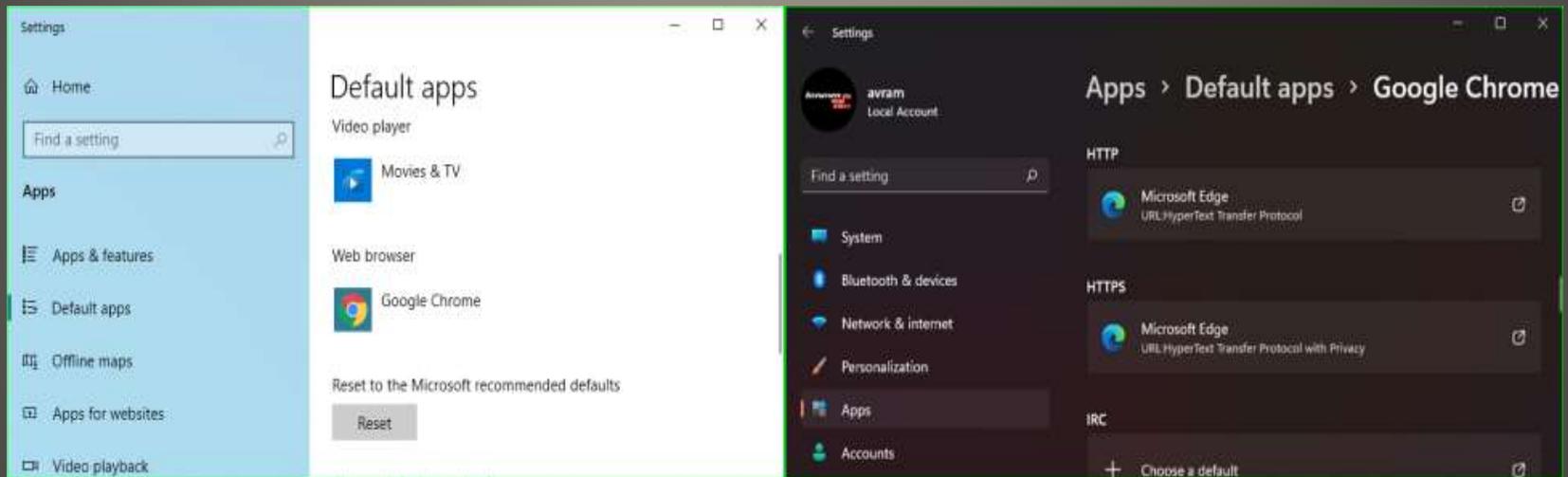


**TPM required**

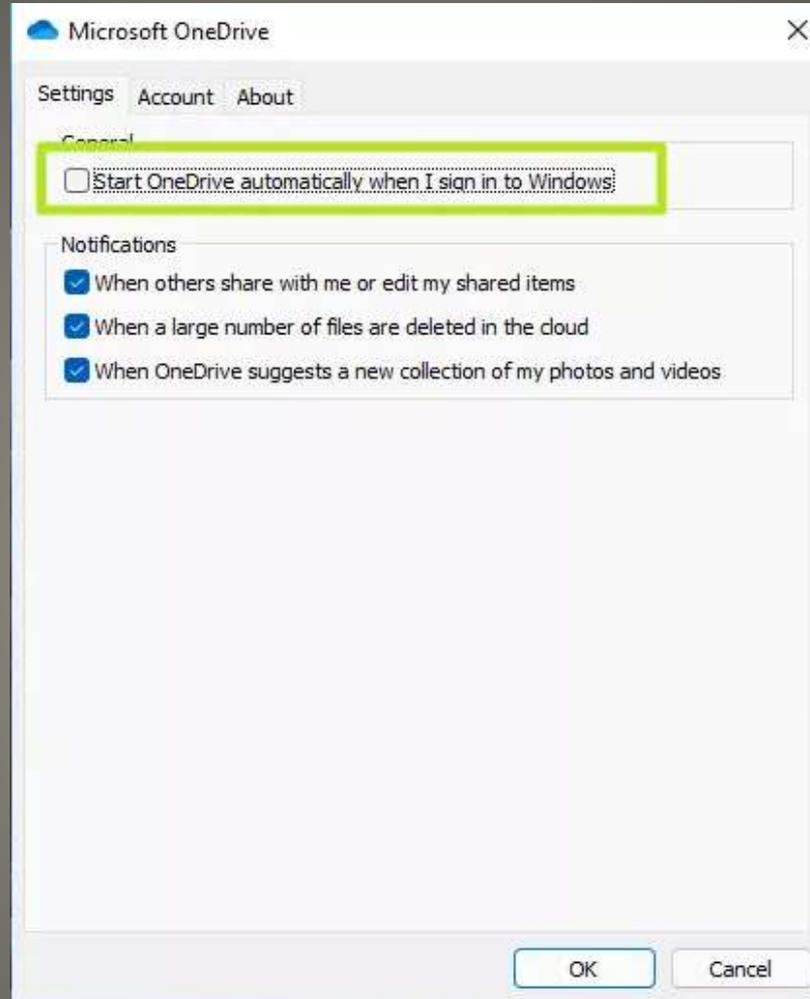
- Minimum CPU generation
- Secure boot capable
- TPM
  
- INCREASED SECURITY

**TPM Required**

- Default Browser Edge
- Not a total success
- Not a stationary target

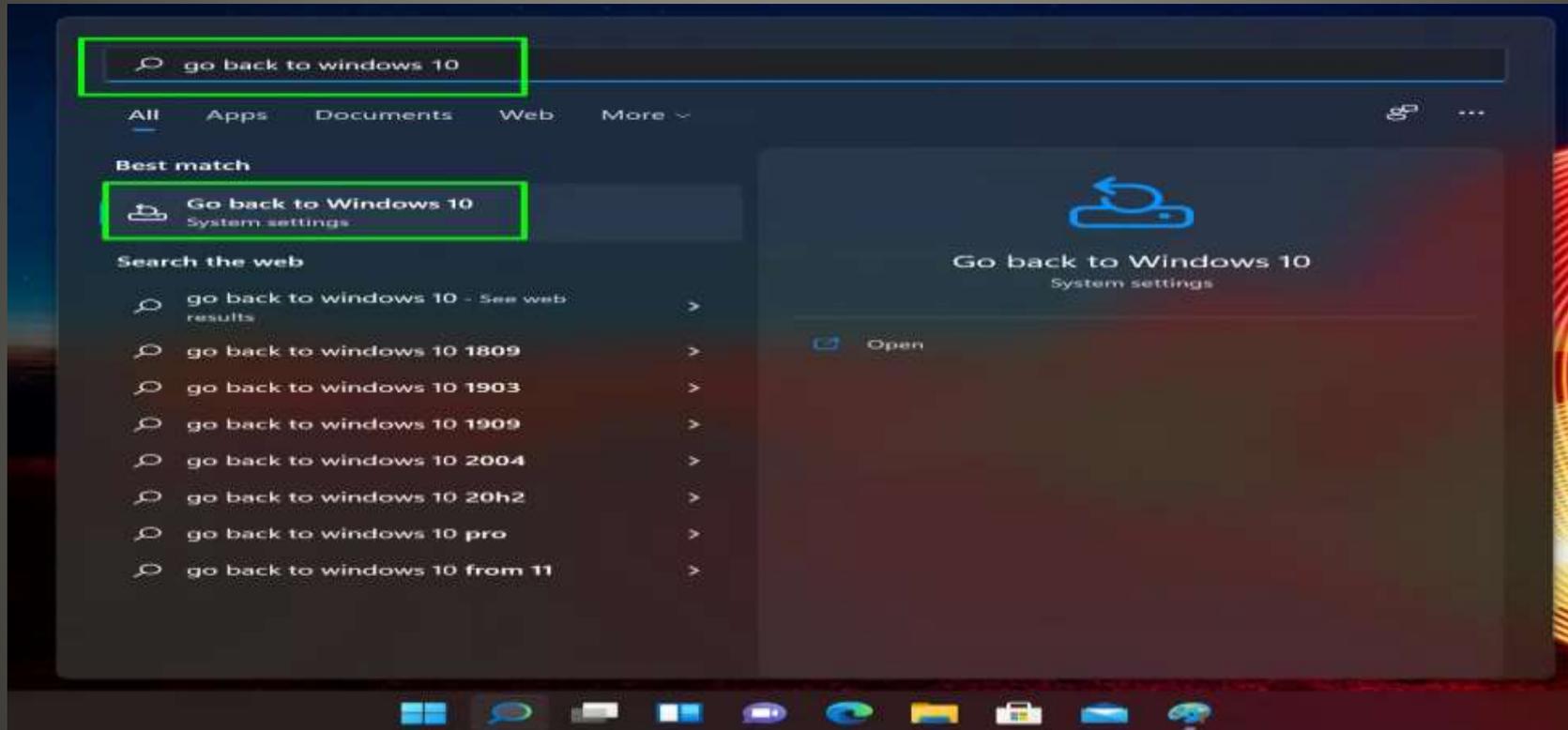


# Default Browser



OneDrive pushy

- 10 Days
- Settings > System > Recovery



**Enough Go Back to Windows 10**

 **Lenovo**  
Local Account

Find a setting 

-  System
-  Bluetooth & devices
-  Network & internet
-  Personalization
-  Apps
-  Accounts
-  Time & language
-  Gaming
-  Accessibility
-  Privacy & security
-  Windows Update

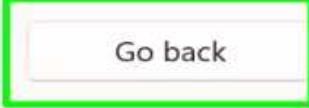
## System > Recovery

If you're having problems with your PC or want to reset it, these recovery options might help.

 **Fix problems without resetting your PC**  
Resetting can take a while — first, try resolving issues by running a troubleshooter 

### Recovery options

 **Reset this PC**  
Choose to keep or remove your personal files, then reinstall Windows 

 **Go back**  
If this version isn't working, try going back to Windows 10 

 **Advanced startup**  
Restart your device to change startup settings, including starting from a disc or USB drive 

Go back to Windows 10

## Why are you going back?

- My apps or devices don't work on Windows 11
- Windows 10 seemed easier to use
- Windows 10 seemed faster
- Windows 10 seemed more reliable
- For another reason

Tell us more

Tell us more

[For troubleshooting contact support](#)

Next

Cancel

Go back to Windows 10

## Check for updates?

Before you go back, try installing the latest updates. This might fix the problems you're having.

Check for updates

No, thanks

Go back to Windows 10

## What you need to know

This might take a while and you won't be able to use your PC until it's done. Leave your PC plugged in and turned on.

After going back:

- You'll have to reinstall some apps and programs.
- You'll lose any changes made to settings after the upgrade to Windows 11.

Are your files backed up? This shouldn't affect them, but it's best to be prepared.

Next

Cancel

Go back to Windows 10

## Don't get locked out

If you used a password to sign in to Windows 10, make sure you know it.

You won't be able to sign in without it.

Next

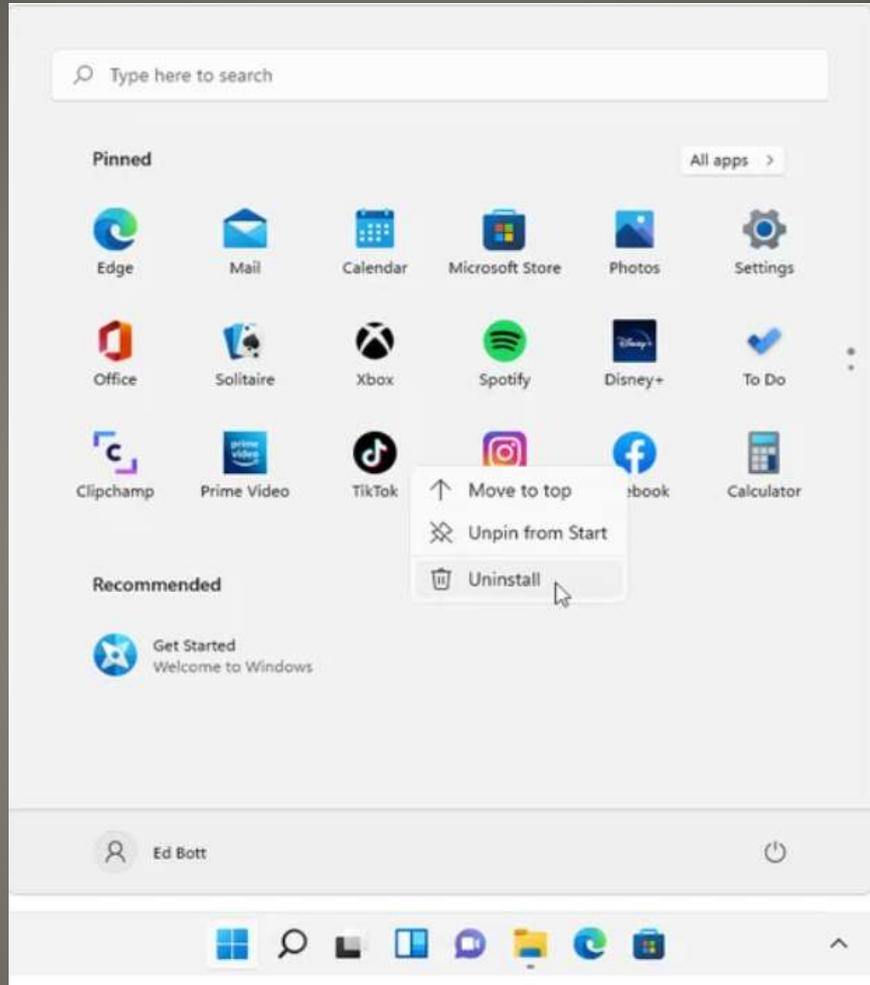
Cancel



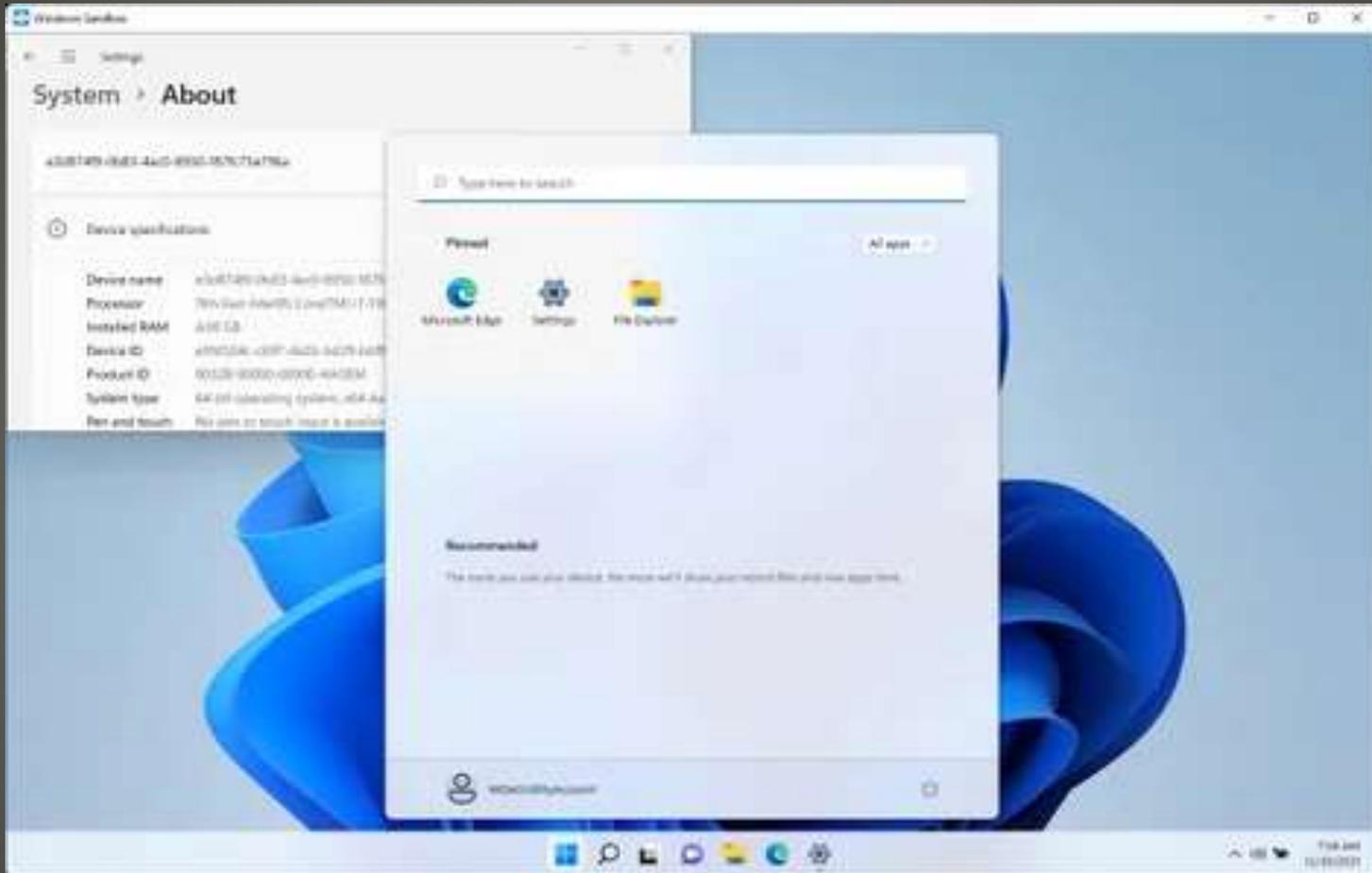
Restoring your previous version of Windows...

- Microsoft Account  
MFA  
Windows Hello  
Fingerprint  
Device Encryption  
You can access/recover data  
BUT so can anyone with your passcode  
Logon credential caching for internet outages

Both - fit for purpose



**Bloatware**



**Enable Sandbox (NOT Home)**

- NVMe SSD reports slower than Windows 10
- KB5007262

## Windows Update > Update history

Quality Updates (13) ^

2022-01 Cumulative Update for Windows 11 for x64-based Systems (KB5009566)  
Successfully installed on 1/11/2022

[Learn more](#)

2022-01 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 11 for x64 (KB5008880)  
Successfully installed on 1/11/2022

[Learn more](#)

2021-12 Cumulative Update for Windows 11 for x64-based Systems (KB5008215)  
Successfully installed on 12/14/2021

[Learn more](#)

2021-11 Cumulative Update Preview for .NET Framework 3.5 and 4.8 for Windows 11 for x64 (KB5007292)  
Successfully installed on 11/26/2021

[Learn more](#)

2021-11 Cumulative Update for Windows 11 for x64-based Systems (KB5007262)  
Successfully installed on 11/24/2021

[Learn more](#)

2021-10 Update for Windows SV Version 21H2 for x64-based Systems (KB4023057)  
Successfully installed on 11/19/2021

[Learn more](#)

2021-11 Cumulative Update for Windows 11 for x64-based Systems (KB5007215)  
Successfully installed on 11/9/2021

[Learn more](#)

2021-11 Update for Windows 11 for x64-based Systems (KB5008295)  
Successfully installed on 11/5/2021

[Learn more](#)

# SSD Windows 11

- Check for Updates
- Recheck for KB5007262
- [Microsoft Update Catalog](#)

**Windows Update**



**New Task Manager?**

 2022-01 Cumulative Update for Windows 11 for x64-based Systems (KB5008353) is available.

Download & install

- Android App preview
- Taskbar improvements (mute & unmute)
- Weather to taskbar
- Notepad & Media player

**Windows 11 new features**

- WSL
- Pros
  - Learn Linux
  - Developers Open-Source tools
  - Hardware support
  - Linux – Windows interoperability
  - Dual boot
- Cons
  - Discourage Linux adoption
  - Still Windows
  - WSL NOT a server distro

## **Windows Subsystem for Linux**

- WMIC Windows Management Interface Command going going gone

So, what has been fixed in this version? Microsoft shares details in the [changelog](#):

- [#15910](#) – Shortcut keys retain taken after disabled for Shortcut Guide, Mouse highlighter, Mouse pointer crosshair. This was a bug we had for a while but with the increased mouse utilities using the shared code path, it was just noticed.
- [#15450](#) – Fixing a bug where settings wasn't properly saving. This bug was introduced with 0.53 installer update and now is fixed with 0.55.1.
- [#15487](#) – After install, PT won't automatically start as admin unless dont-elevate arg is used. This bug was introduced with 0.53 installer update and now is fixed with 0.55.1.
- [#15869](#) – Removed a dead code path and unused DLL
- [#15885](#) – Mouse pointer crosshairs crashing race condition bug.
- [#15348](#), [#15488](#) – Small UX fixes for helping wayfind.
- [#15887](#) – Revert part of a Window Walker improvements in [#6084](#) that did a IsCloak check. This impacted virtual desktop users.

# PowerToys v0.55.1

- Right Click Taskbar open space
- Settings -> Personalization -> Taskbar

## Personalization > Taskbar

### Taskbar items

Show or hide buttons that appear on the taskbar

 Search

On

 Task view

On

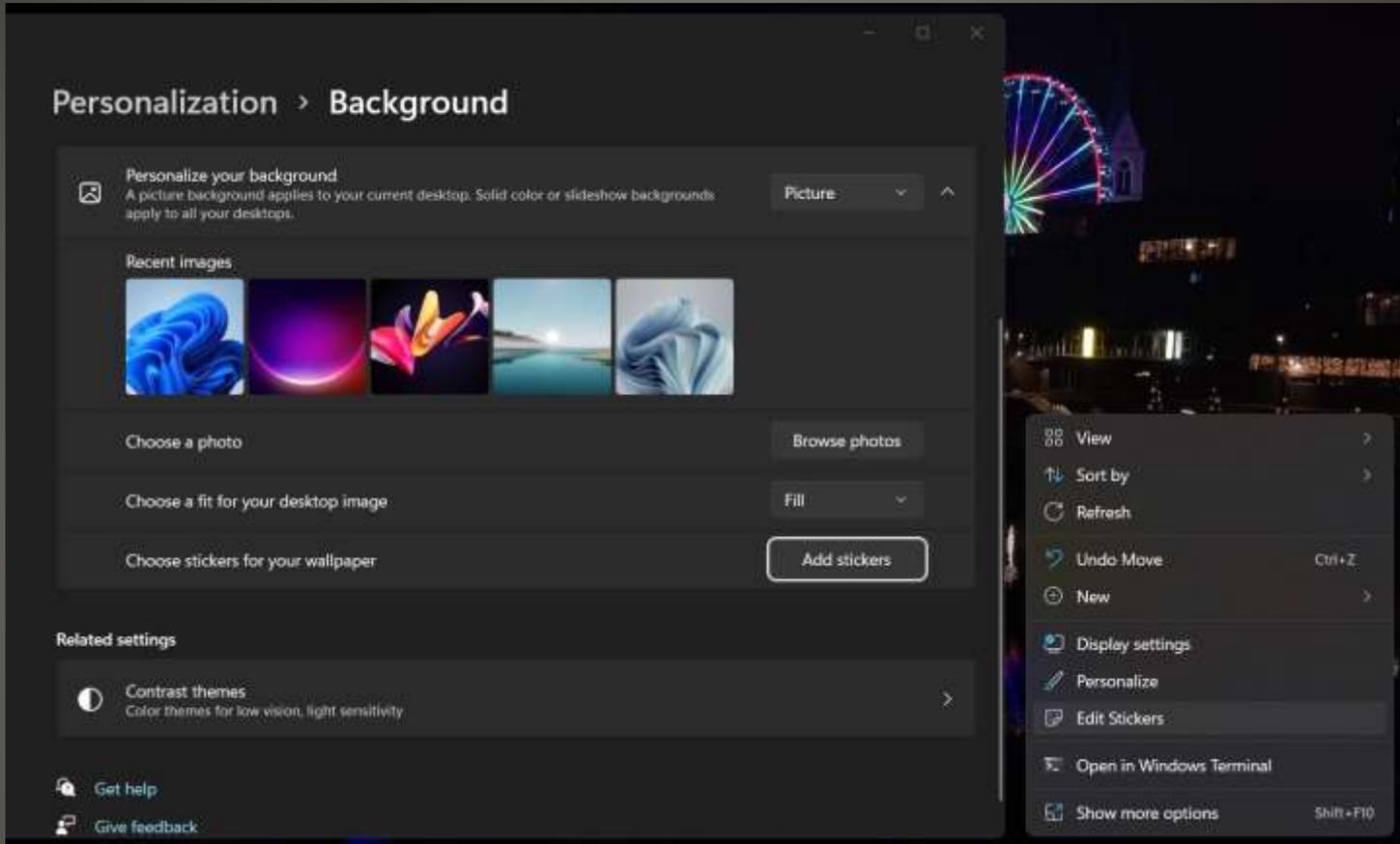
 Widgets

Off

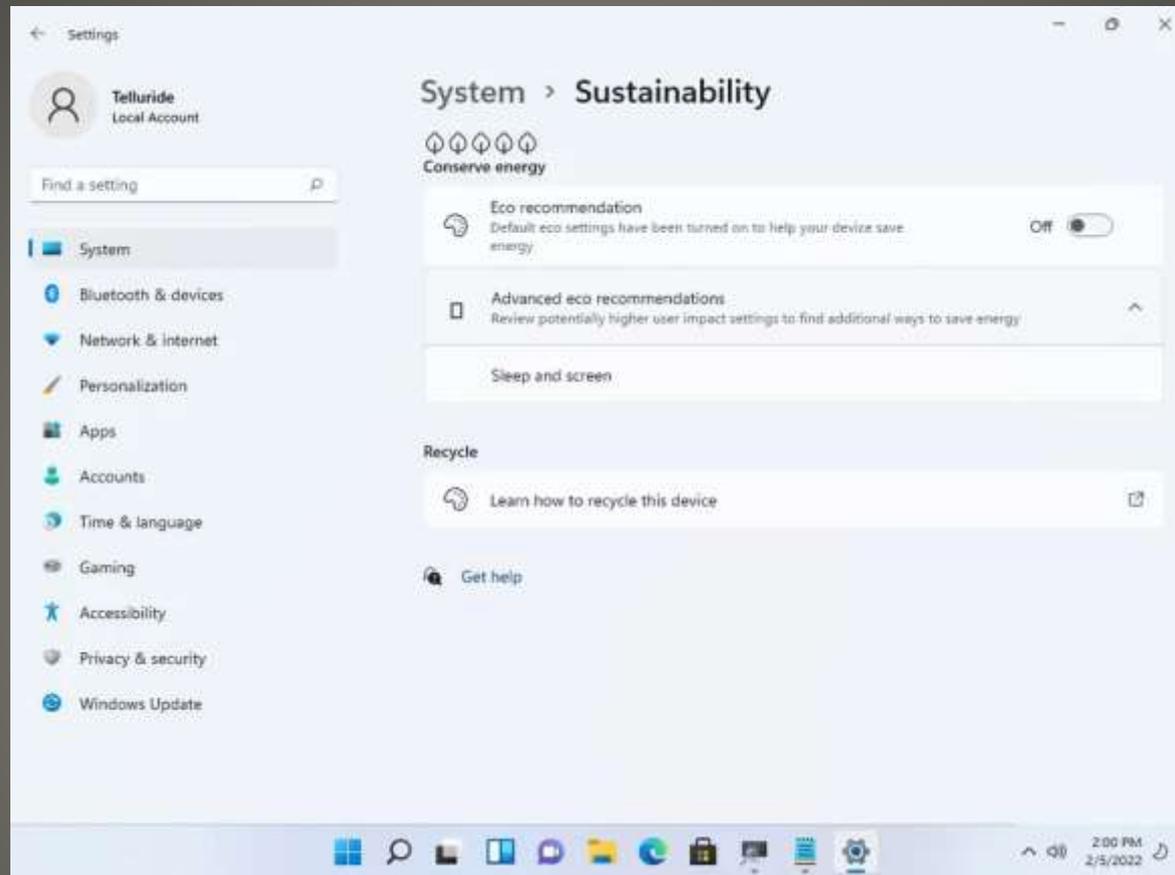
 Chat

Off

# Want more RAM?



# Wallpaper Stickers



# Tablet Sustainability

## System > Sustainability



### Conserve energy



#### Eco recommendation

Default eco settings have been turned on to help your device save energy

Off



#### Advanced eco recommendations

Review potentially higher user impact settings to find additional ways to save energy



Sleep and screen

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

