

Sun City Computer Club

Windows SIG

November 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???

- 68 Vulnerabilities
- 10 Critical
- 1 Previously disclosed
- 4 Actively exploited
- Highest CVSS 8.8

Patch Tuesday Schedule B

- Windows 11, version 22H2 – KB5019980
- Windows 11, version 21H2 – KB5019961
- Windows 10, version 21H1; Windows 10, version 21H2; Windows 10, version 22H2 – KB5019959
- Windows 10, version 1809 – KB5019966
- Windows 10, version 1607 and Windows Server 2016 – KB5019964
- Windows 10, version 1507 – KB5019970
- Windows Server 2022 – KB5019081

Windows update KB numbers

Settings

Home

Find a setting

Update & Security

- Windows Update
- Delivery Optimization
- Windows Security
- Backup
- Troubleshoot
- Recovery

Windows Update

 **Updates available**
Last checked: Today, 12:04 PM

Windows Malicious Software Removal Tool x64 - v5.107 (KB890830)
Status: Pending install

2022-11 .NET Core 3.1.31 Update for x64 Client (KB5020930)
Status: Pending install

2022-11 Cumulative Update for .NET Framework 3.5, 4.8 and 4.8.1 for Windows 10 Version 22H2 for x64 (KB5020694)
Status: Pending install

2022-11 Cumulative Update for Windows 10 Version 22H2 for x64-based Systems (KB5019959)
Status: Downloading - 100%

[View optional updates](#)

Windows 10 Patch Tuesday

Windows Update



Updates available

Last checked: Today, 12:10 PM

Install all

Windows Malicious Software Removal Tool x64 - v5.107 (KB890830)	Installing - 0%
2022-11 Cumulative Update for Windows 11 Version 22H2 for x64-based Systems (KB5019980)	Downloading - 0%
2022-11 Cumulative Update for .NET Framework 3.5 and 4.8.1 for Windows 11, version 22H2 for x64 (KB5020622)	Pending install
Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.379.52.0)	Completed

Windows 11 Patch Tuesday

About Windows



Windows 10

Microsoft Windows

Version 22H2 (OS Build 19045.2251)

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OK

Windows 10 winver

About Windows



Windows 11

Microsoft Windows

Version 22H2 (OS Build 22621.819)

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jjj

org name

OK

winver Windows 11

- Windows 10 19045.2251
- Windows 11 22621.819
- Windows 11 Beta 22623.885
- Windows 11 Dev 25236.1010

- Edge 107.0.1418.35
- Edge Beta 108.0.1462.10

Windows Build versions

- Windows 11 15.44%
- Windows 10 71.29%
- Windows 7 9.61%
- Windows 8 .69%
- Windows XP .39%

- Windows 76%
- OS X 15.7%
- Linux 2.6%

- Android 42.37%

Microsoft Windows Stats

- Windows 11 October 5, 2021
- Windows 10 “the last version”
- Windows 11 improved security & reliability
- TPM
- Secure boot
- Hypervisor protected code integrity
- Hardware enforced stack protection
- Customers “put off” by requirements
- Corporations policy 18 months & hardware

So why?

- Mobile hotspot
- Phone Link was Your Phone
- Samsung some models
- Android
- Scan QR code for setup

- Apple – Microsoft Not Friends

Windows 11 futures

- Windows 365 I gave up
- Windows 365 App
- Windows 365 Boot
- Windows 365 Switch
- Windows 365 Offline

- Surface Win365book?

- Ads?
- Ads in Start Menu
 - Use OneDrive
 - Use Microsoft Account

Windows Futures

- Servers
- Clients
- Administrative Control
- Remote Corporate Build Installation
- Remote client check BEFORE Domain join
- Multiple Domains
- Domain Forrest
- Cross Domain

Microsoft Windows Enterprise

- Windows 11

Start > Control Panel > Network and Internet > Network and Sharing Center

- Windows 10

Start > Settings > Network & Internet > Status > Network and Sharing Center

Your Wi-Fi password

- Connections
- Select the Network name

Your Wi-Fi Password

Control Panel Home

Change adapter settings

Change advanced sharing settings

Media streaming options

View your basic network

View your active networks

NETGEAR66-5G

Public network

Change your networking settings

Set up a new connection
Set up a broadband connection

Troubleshoot problems
Diagnose and repair network problems

See also

Internet Options

Windows Defender Firewall

Wi-Fi Status

General

Connection

IPv4 Connectivity: ✓
IPv6 Connectivity: ✓
Media State: On
SSID: NETGEAR66-5G
Duration: 0:00:00
Speed: 100 Mbps
Signal Quality: 100%

Details... Wireless Properties

Activity

Sent 678,223 Bytes

Properties Disable

NETGEAR66-5G Wireless Network Properties

Connection Security

Security type: WPA2-Personal
Encryption type: AES
Network security key: ••••••••
 Show characters

Advanced settings

OK Cancel

- Wi-Fi Status

Wireless Properties > Security Tab
Check/Click Show Characters

Your Wi-Fi password

- Right Click Windows icon
- Windows Terminal (Admin)
- Provide Administrator password
netsh wlan show profile

To see the desired network password
netsh wlan show profile "network" key=clear

E.g.

netsh wlan show profile "MyNet" key=clear

Key Content

Your Wi-Fi Password(s)

- Windows 10 22H2
- October 18
- Tabbed file explorer
- Suggested Actions
- Taskbar Overflow
- Support October 2025

"scoped release focused on quality improvements to the overall Windows experience in existing feature areas."

"the update is focused on quality and security improvements to the overall Windows experience that don't fit neatly into a features list."

Windows 10 Annual Update

About Windows



Windows 10

Microsoft Windows

Version 22H2 (OS Build 19045.2193)

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Settings

Home

Find a setting

Update & Security

- Windows Update
- Delivery Optimization
- Windows Security
- Backup
- Troubleshoot
- Recovery
- Activation
- Find my device
- For developers

Windows Update

 **Updates available**
Last checked: Today, 4:18 PM

2022-10 Cumulative Update Preview for .NET Framework 3.5, 4.8 and 4.8.1 for Windows 10 Version 22H2 for x64 (KB5018202)
Status: Installing - 0%

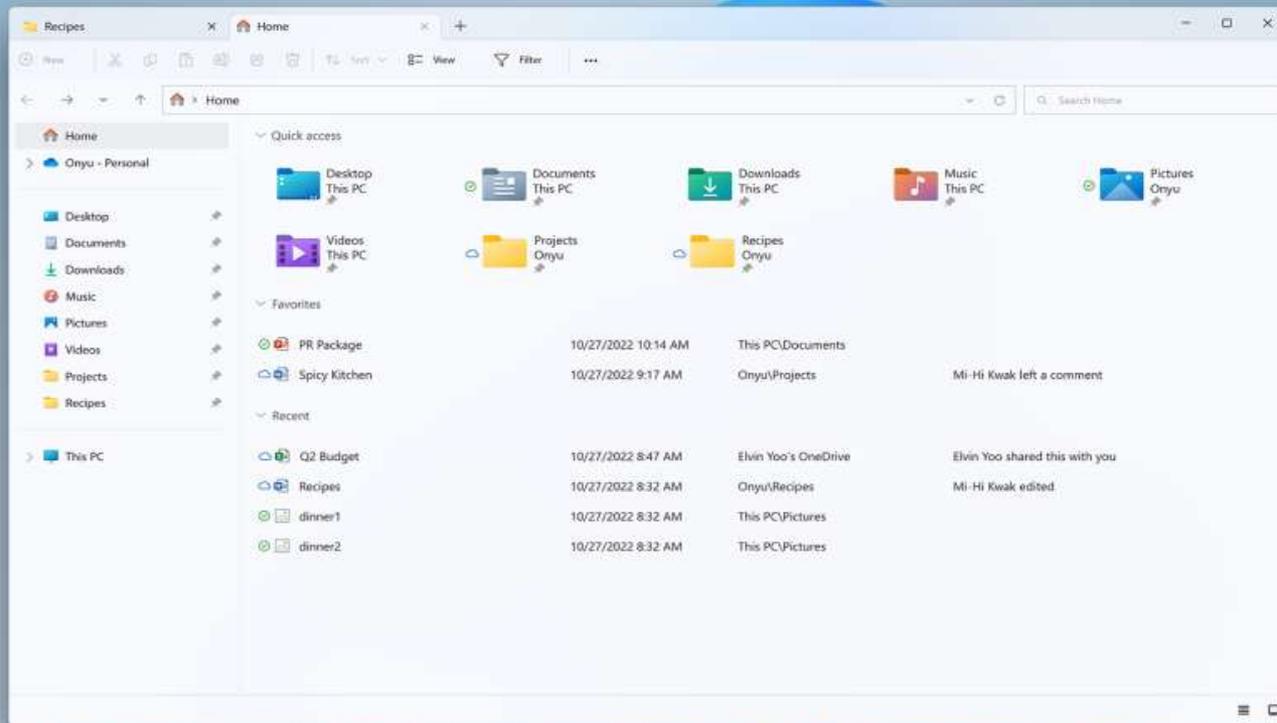
[View optional updates](#)

 This PC doesn't currently meet the minimum system requirements to run Windows 11. [Get PC Health Check](#) 

Get the details and see if there are things you can do in the PC Health Check app.

[Pause updates for 7 days](#)

Windows 10

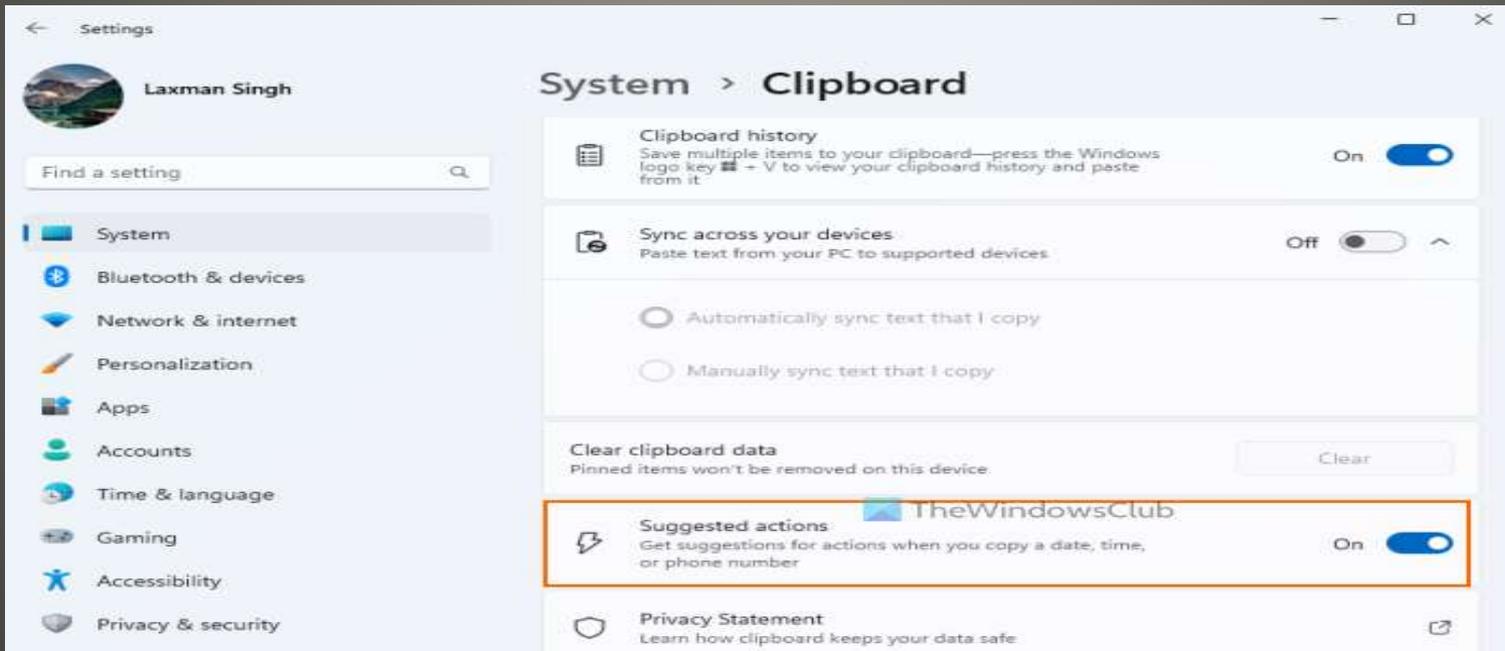


Tab File Explorer

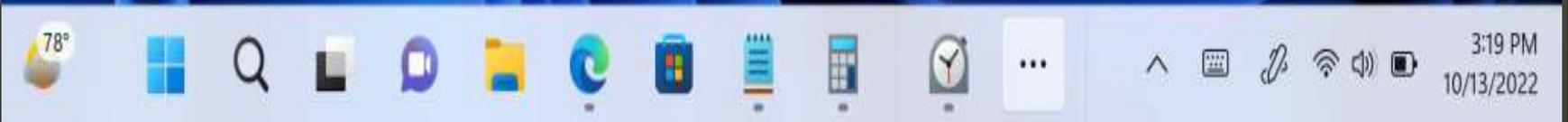
The screenshot shows a web browser window with the Microsoft logo and navigation links (Microsoft 365, Teams, Windows, Surface, Xbox, Deals, Small Business, Support) at the top. The main content area features the text "Watch live to see what's next" and "10am ET on October 12, 2022". A calendar popup is visible over the date, with the "Create event" button highlighted. Below the browser window, the text "Save the date" is written in a white, cursive font over a colorful, abstract background.

Suggested Actions

- Phone number, time, or date
Phone Link?
Calendar event?



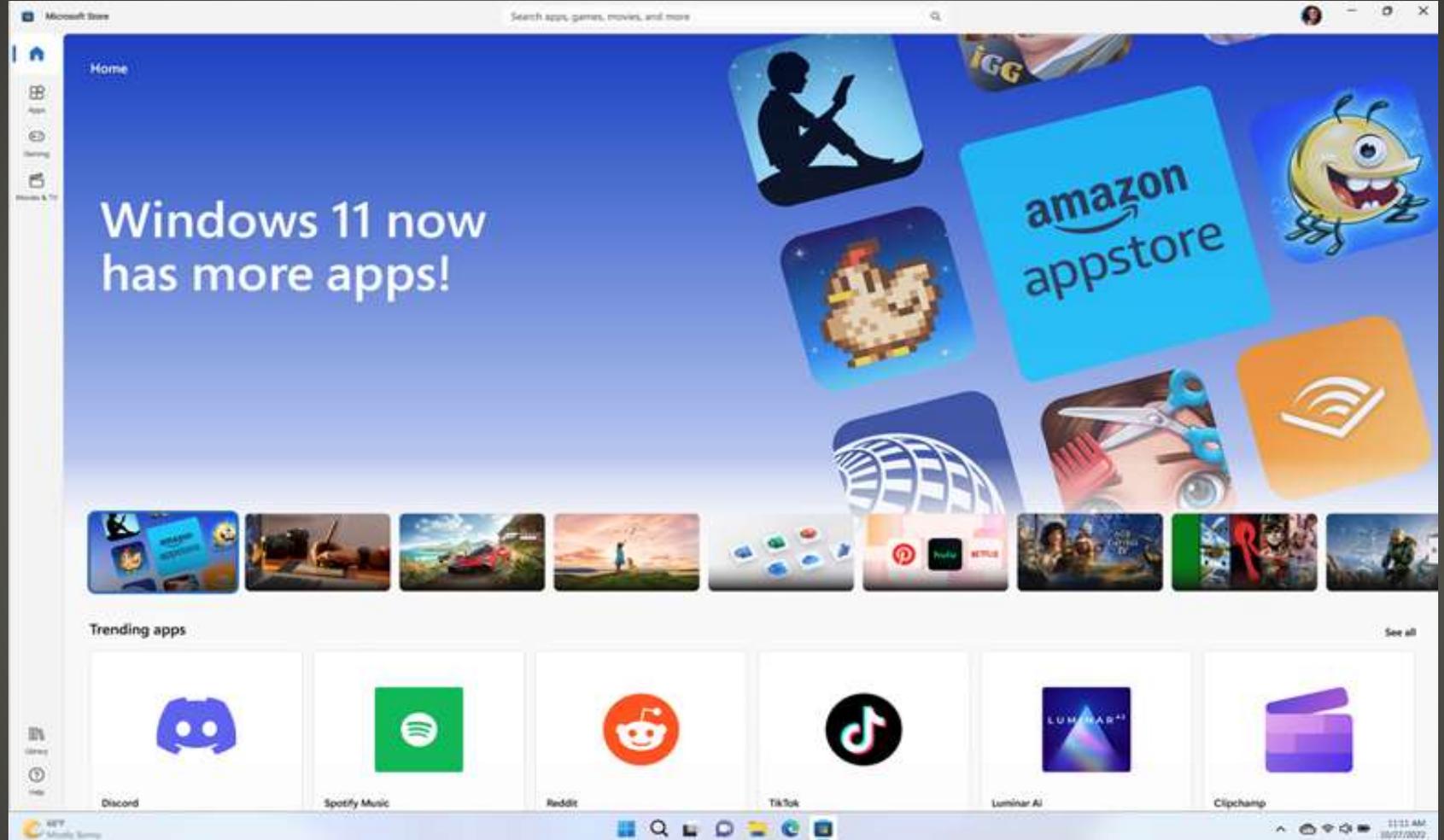
Suggested Actions



Taskbar overflow

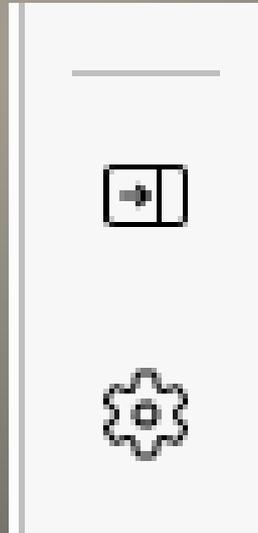


Easier access to Task Manager



Amazon Appstore 50,000 titles

- Windows, macOS, Linux, iOS, Android
- NOT ALL Features
- Quick access to websites, shortcuts and tools
- Edge > Settings > Show sidebar
- Shortcut CTRL + SHIFT + /
- Remove sidebar



Edge Sidebar

- Windows default tools:

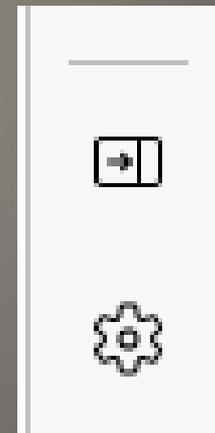
Search, discover, tools, games, Office, Outlook

Add, remove, reorder

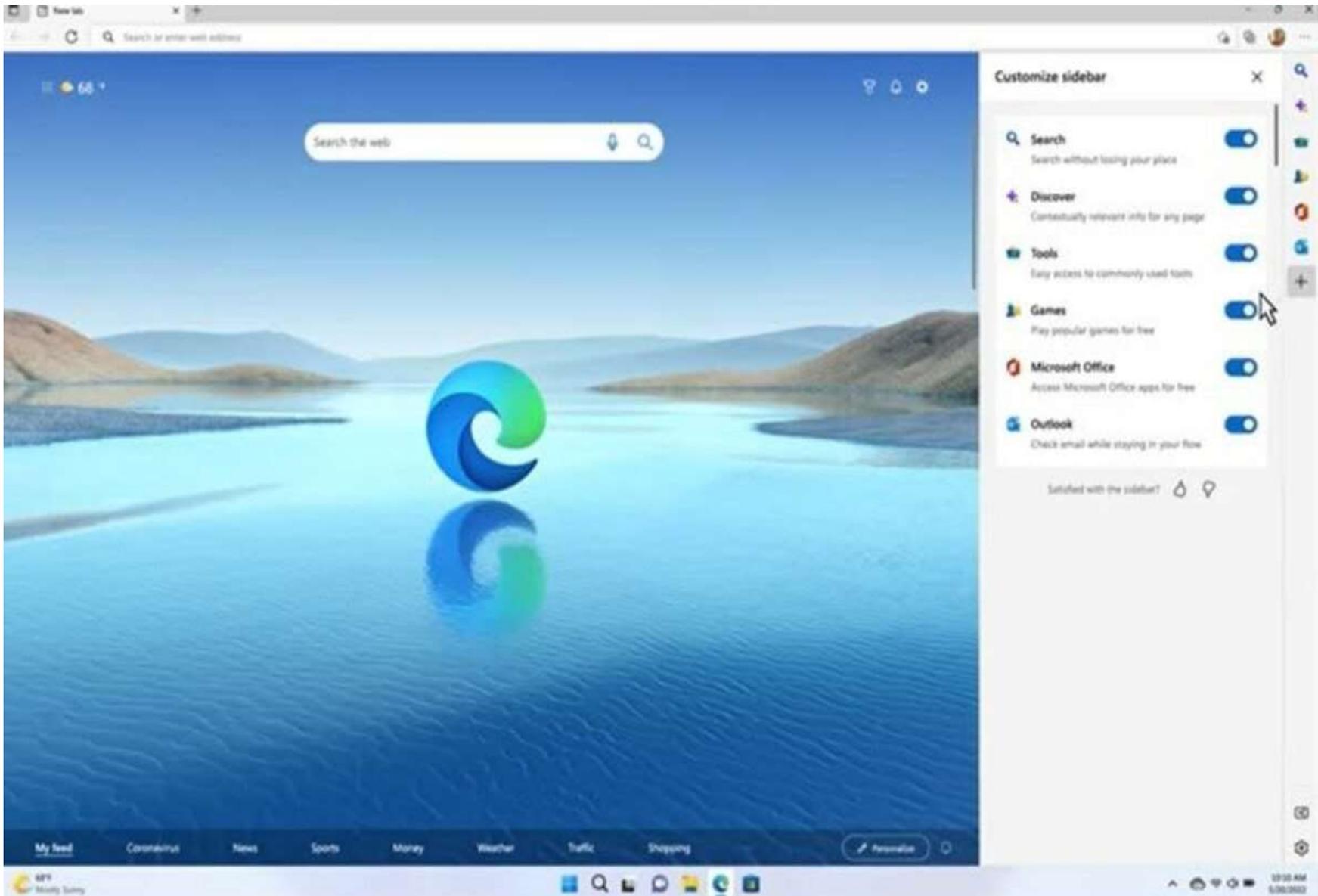
Apps with desktop or mobile modes

Hover over sidebar icons to see the function

Use sidebar settings to customize



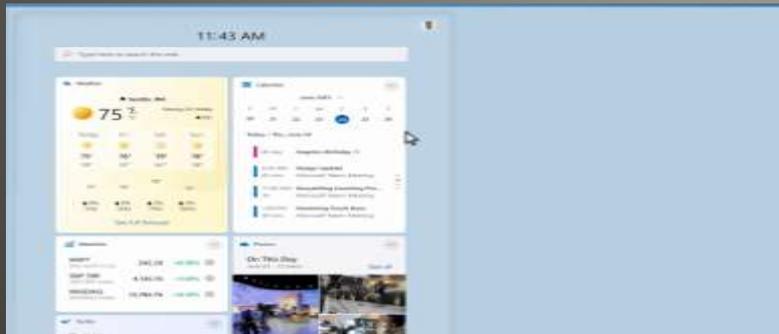
Edge Sidebar



- Accessibility Mouse, cursor, text size, text color
- Snap Assist & Snap layout

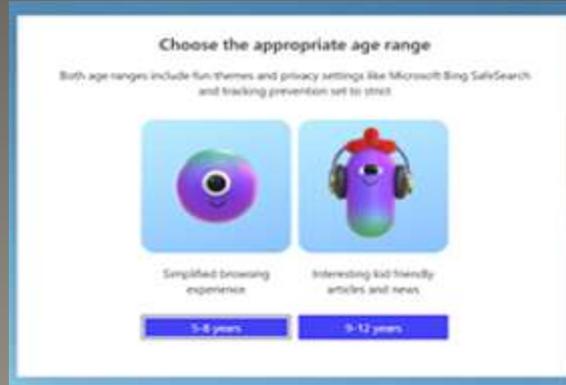


- Widgets

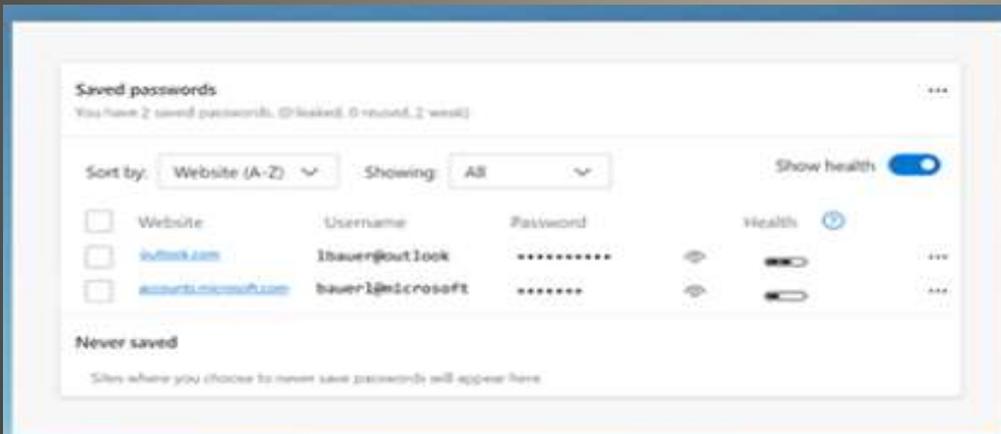


Windows 11 and 10

- Kids mode

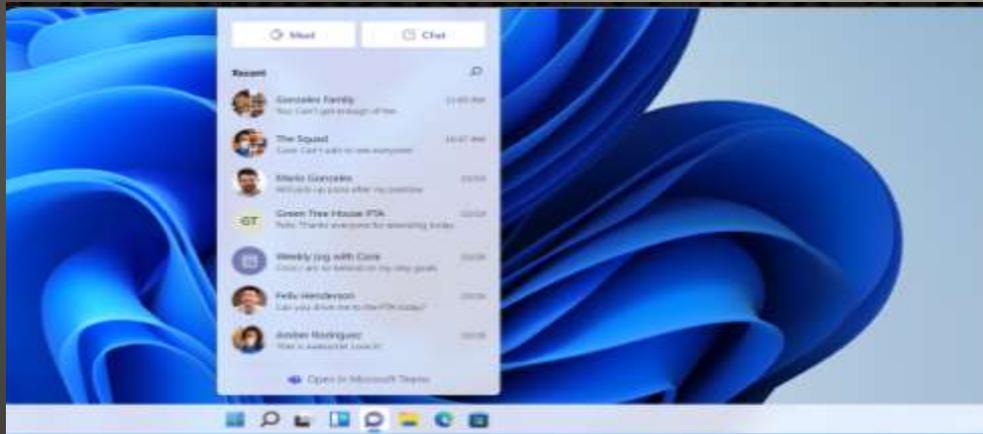


- Built in password manager



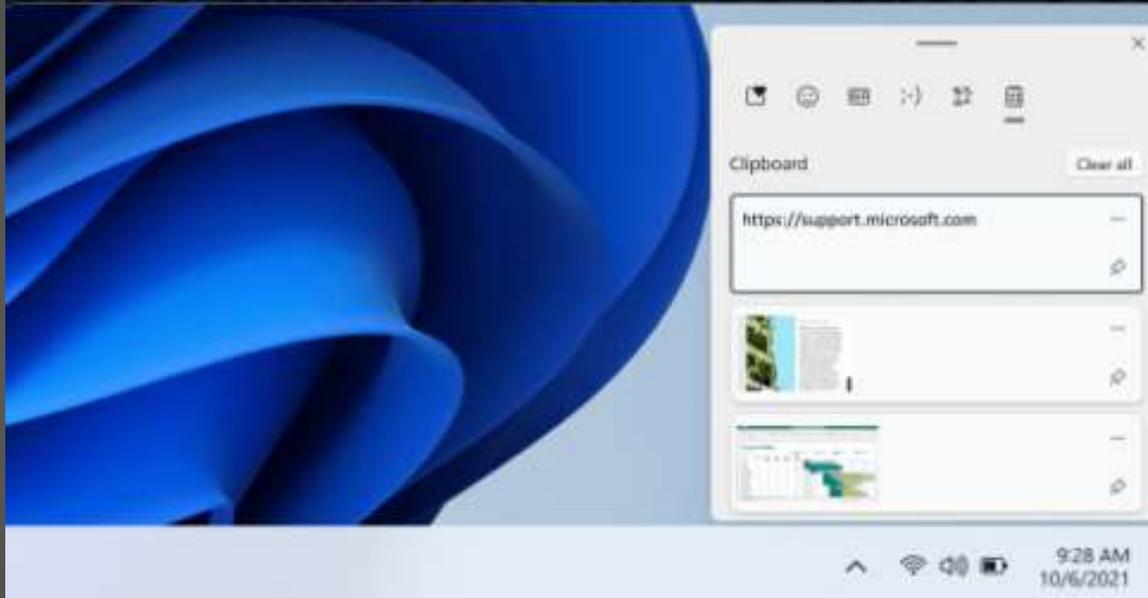
Windows 11 and 10

- News at a glance
- Search Improvements
- Password Monitor(s)
- Password Generator
- Chat Windows, iOS, Android, macOS
Meet > *meeting link*



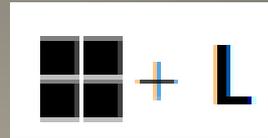
Windows 11 and 10

- Clipboard history - Caution



Windows 11 and 10

- Touch screen
- Bing Shopping
- Microsoft Defender SmartScreen
- Quick Lock Screen



Windows 11

- Windows Studio Effects in Quick Settings
 - Qualcomm-based PCs
 - Camera Effects
 - Background blur, Auto framing, audio effects, eye contact
- Energy recommendations
- Widget expanded view

New Beta Test Features?

- [Best Windows backup software 2022: Free and paid options reviewed | PCWorld](#)
- [Best free antivirus for Windows PCs: Top 5 picks | PCWorld](#)

PC World

Best Windows Backup Software

Best Free Antivirus

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

