

Sun City Computer Club

Windows SIG

October 12, 2021

**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???

- 81 vulnerabilities 3 critical
3 previously disclosed
1 Actively being exploited



Microsoft Patch Tuesday

About Windows



Windows 10

Microsoft Windows

Version 21H1 (OS Build 19043.1266)

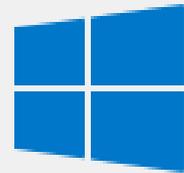
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jjj

OK



Windows 10

Microsoft Windows

Version 21H1 (OS Build 19043.1288)

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HP

HP

OK

Windows Update



Updates available

Last checked: Today, 12:11 PM

Install now

2021-10 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 11 for x64 (KB5005537)

Installing - 12%

2021-10 Cumulative Update for Windows 11 for x64-based Systems (KB5006674)

Downloading - 2%



Settings



Windows Update



You're up to date

Last checked: Yesterday, 12:23 PM

Check for updates

[View optional updates](#)



This PC doesn't currently meet all the system requirements for Windows 11
Get the details and see if there are things you can do in the PC Health Check app.

[Get PC Health Check](#) 

About Windows



Windows 11

Microsoft Windows

Version 21H2 (OS Build 22000.194)

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org name

OK



Windows 11

Microsoft Windows

Version Dev (OS Build 22471.1000)

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Evaluation copy. Expires 9/15/2022 1:05 PM

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OK



Windows 11

Microsoft Windows

Version 21H2 (OS Build 22000.258)

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org name

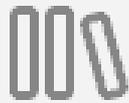
OK

- iOS 15.0.2
- Chrome 94.0.4606.81
- Chromium browsers
- LibreOffice OpenOffice
- zoom
so far

Everybody Patch Tuesday?

- 86 Updated Apps

Microsoft Store post Windows 11



Library



Help

Microsoft store Badges

- Extensive research
- Visual
- Teams
- Rounded corners
- Theme -> Theme

Calm

- Windows 10 21H2
- WPA3 H2E support
- Cloud Trust – passwordless
- GPU support for Windows Subsystem for Linux
- Windows 11 waver unsupported hardware
- Lack of future security updates
- Microsoft

Windows 10 – you must we won't

Windows 11 – you can't we want

Windows Update > Update history

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.349.2008.0)
Successfully installed on 10/5/2021

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.349.2003.0)
Successfully installed on 10/5/2021

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.349.1991.0)
Successfully installed on 10/5/2021

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.349.1984.0)
Successfully installed on 10/5/2021

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.349.1945.0)
Successfully installed on 10/4/2021

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.349.1925.0)
Successfully installed on 10/4/2021

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.349.1913.0)
Successfully installed on 10/4/2021

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.349.1884.0)
Successfully installed on 10/3/2021

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.349.1850.0)
Successfully installed on 10/3/2021

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.349.1819.0)
Successfully installed on 10/2/2021

Windows Defender signature updates

Windows Update



Updates available

Last checked: Today, 11:24 PM

Update for Microsoft Defender Antivirus antimalware platform - KB4052623 (Version 4.18.2109.6)

Status: Installing - 0%

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.349.2033.0)

Status: Pending install

[View optional updates](#)

Windows Update



Updates available

Last checked: Today, 11:34 AM

Windows Malicious Software Removal Tool x64 - v5.94 (KB890830)

Status: Installing - 0%

- Windows 11 – *general* release
- Your experience?
- Calm

- CPU upgrade vs system upgrade**
- Windows 10 support to continue

- Windows File Explorer memory leak
Slow UDP Search Bar AMD CPU 3-15%
W 10 Task Bar Start Menu False “this PC”
Oracle VirtualBox Cõ c Cõ c browser
Task Bar stuck at bottom
- Spectre and Meltdown
CPU predictive execution flaws new silicon
Intel Generation8 AMD
TPM + Secure boot + certain CPUs > security
- Beta program - CPUs that crash more than 7 times

Windows

- Settings Menu
- Local accounts
- Widgets
- Edge browser (Firefox et al fight back)

Windows 11



Windows 11 Start Menu

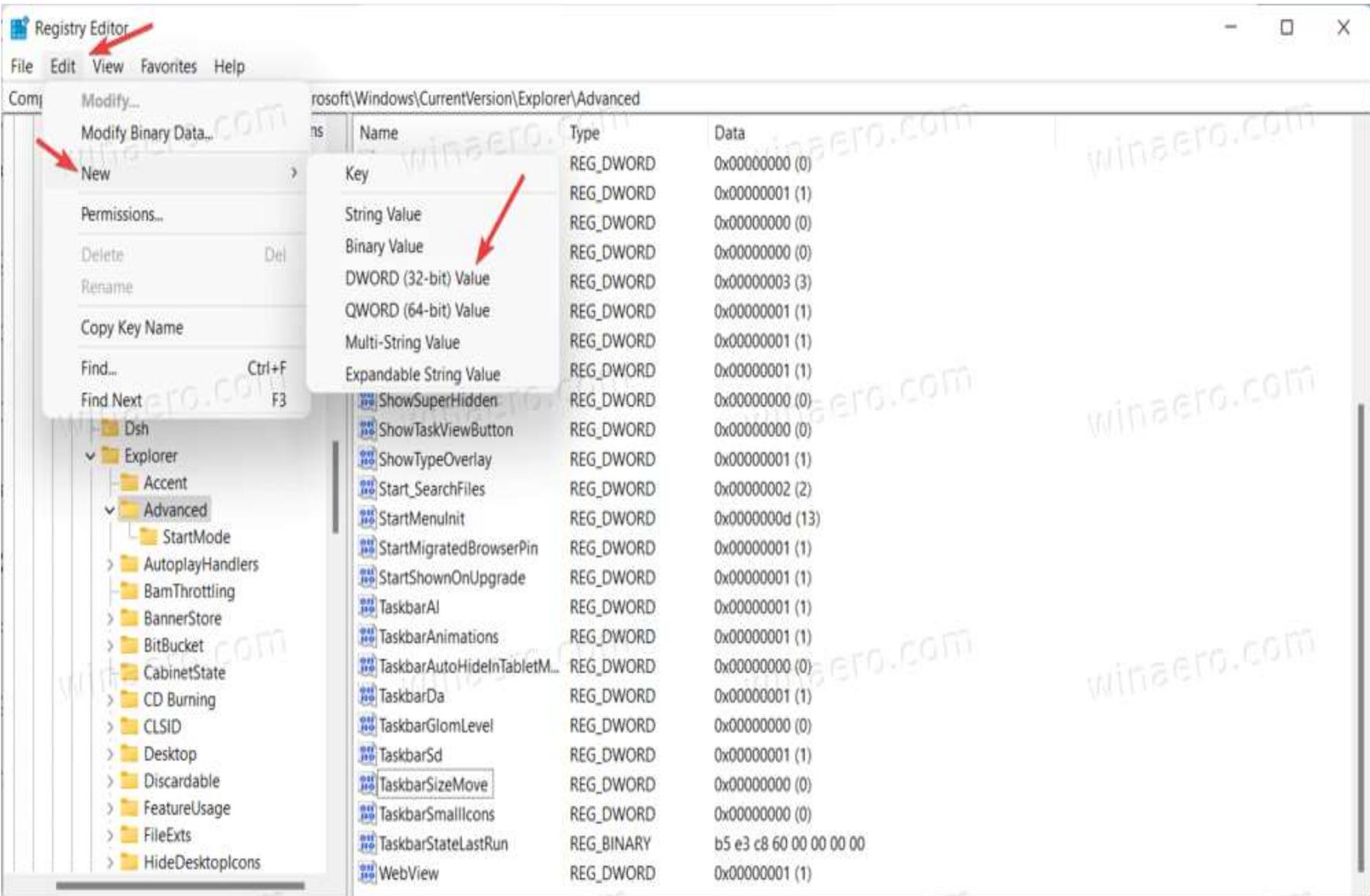
- Not able now to move to side or top
- Move to left
- Task Manager click now gone



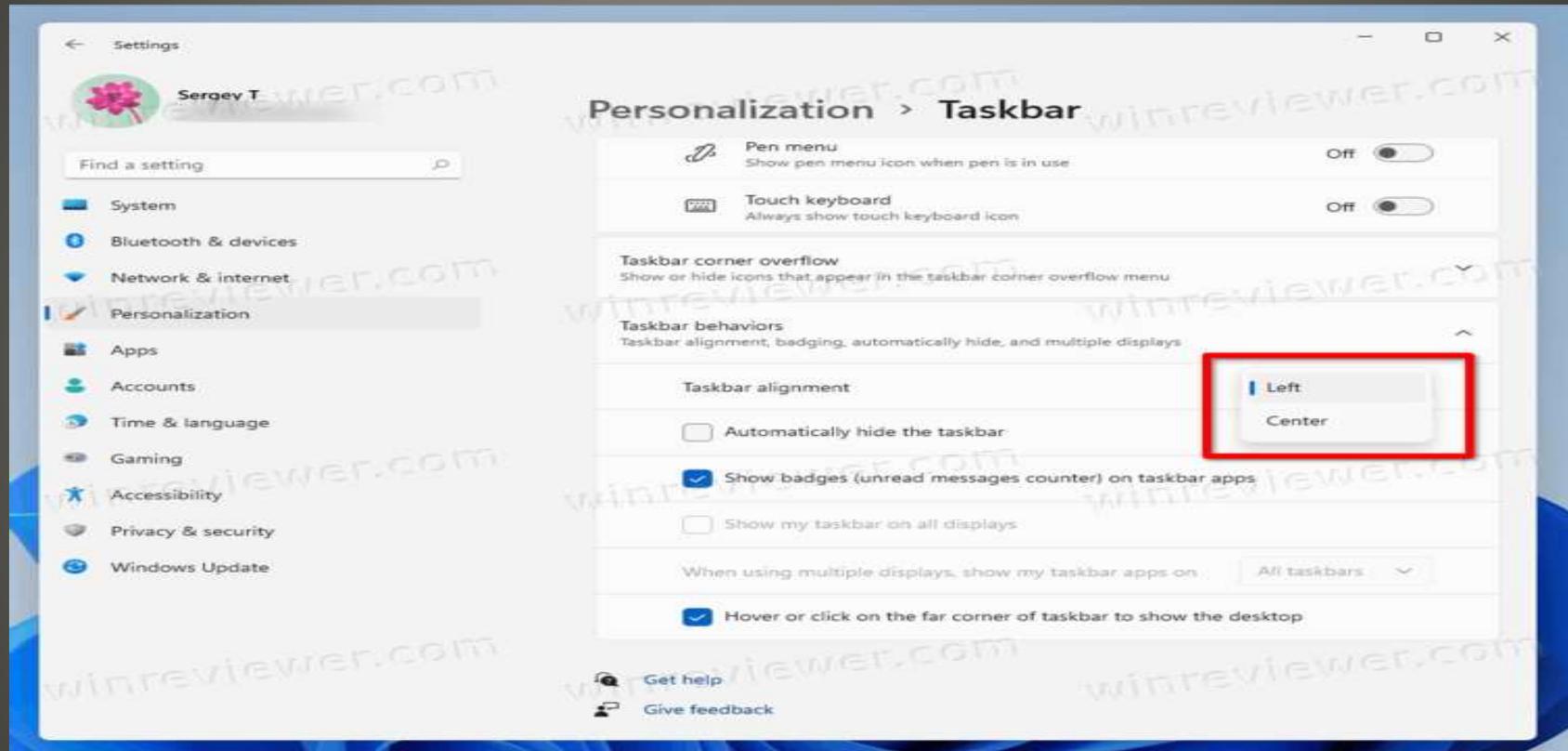
Window11 Task Bar



Task Bar size Registry edit



- Settings -> Personalization -> taskbar



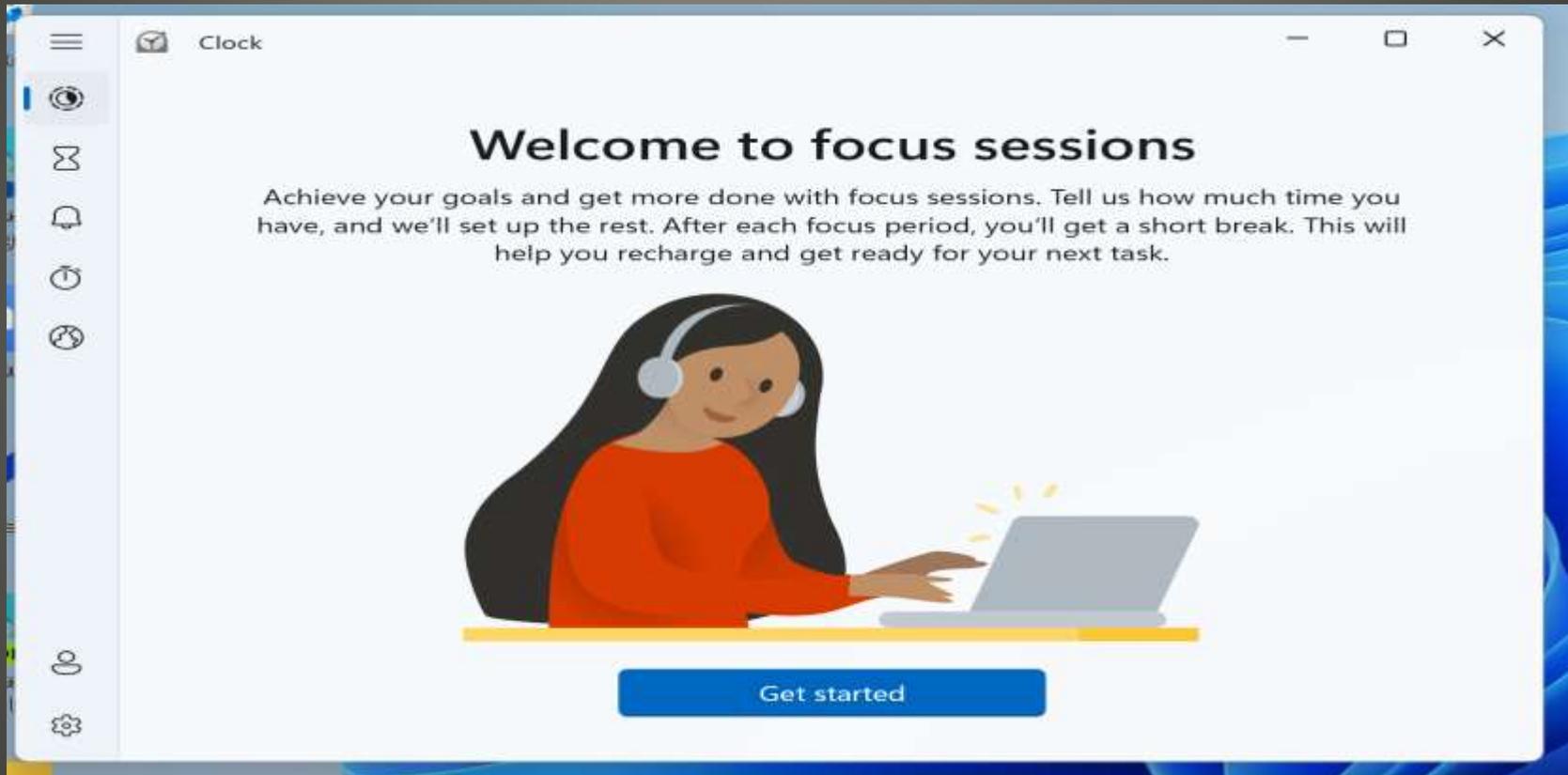
NON Centralized taskbar

- Widgets
- Snap Layouts
- Multiple Desktops
- Folders in Start Menu



Windows 11

- Clock App – focus



Windows 11



Clock



Ready, set, focus!

Achieve your goals and get more done with focus sessions. Tell us how much time you have, and we'll set up the rest.

<h1>30</h1>	^
mins	v

You'll have no breaks.

Skip breaks



Start focus session

Daily progress



Yesterday

0

minutes

Daily goal

1

hour

Streak

0

days

Completed: 0 minutes



Spotify



You need the Spotify app to enhance your focus sessions with music and podcasts.

The screenshot shows the Windows 11 Settings application, specifically the 'Personalization > Taskbar' section. The user profile is John Jenkinson. The 'Taskbar alignment' dropdown menu is set to 'Left'. Other visible settings include 'Touch keyboard' (Off), 'Virtual touchpad' (Off), 'Taskbar corner overflow' (Choose which icons may appear in the taskbar corner), 'Taskbar behaviors' (Taskbar alignment, badging, automatically hide, and multiple displays), 'Automatically hide the taskbar' (unchecked), 'Show badges (unread messages counter) on taskbar apps' (checked), 'Show my taskbar on all displays' (unchecked), 'Show recent searches when I hover over the search icon' (checked), 'When using multiple displays, show my taskbar apps on' (All taskbars), and 'Select the far corner of the taskbar to show the desktop' (checked). The taskbar at the bottom shows various application icons, and the system tray on the right shows the time as 1:29 PM on 10/11/2021.

Taskbar Shift Left

Taskbar behaviors

Taskbar alignment, badging, automatically hide, and multiple displays

Taskbar alignment

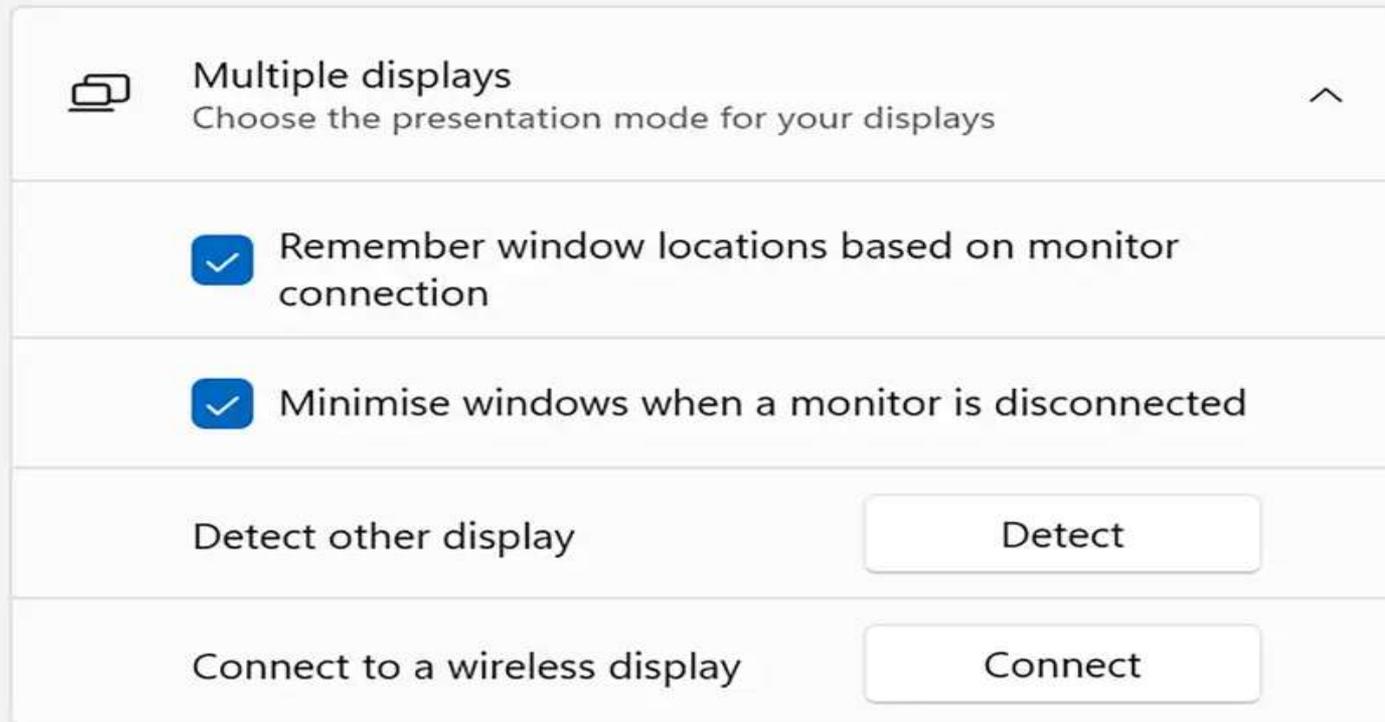
Left



- Teams
- Laptop RAM power
- Separation of security updates

Windows 11

- REMEMBERS layout(s)



The image shows a screenshot of the Windows 'Multiple displays' settings window. At the top, there is a header with a monitor icon, the title 'Multiple displays', and a subtitle 'Choose the presentation mode for your displays'. Below this, there are two checked options: 'Remember window locations based on monitor connection' and 'Minimise windows when a monitor is disconnected'. At the bottom, there are two buttons: 'Detect other display' with a 'Detect' button next to it, and 'Connect to a wireless display' with a 'Connect' button next to it.

Multiple displays
Choose the presentation mode for your displays

- Remember window locations based on monitor connection
- Minimise windows when a monitor is disconnected

Detect other display

Connect to a wireless display

Secondary Monitor

- Android subsystem
- Android store
- Xbox

Gamers?

System > Power & battery

47% 

Battery levels

[View detailed info](#)



Power



Screen and sleep



On battery power, turn off my screen after

5 minutes



When plugged in, turn off my screen after

10 minutes



On battery power, put my device to sleep after

5 minutes



When plugged in, put my device to sleep after

5 minutes



Power mode

Optimize your device based on power use and performance

Best performance



```
PowerShell
Type 'help' to get help.

PS C:\Users\ricke> winget
Windows Package Manager v1.0.11451
Copyright (c) Microsoft Corporation. All rights reserved.

The winget command line utility enables installing applications and other packages from the command line.

usage: winget [<command>] [<options>]

The following commands are available:
install    Installs the given package
show       Shows information about a package
source     Manage sources of packages
search     Find and show basic info of packages
list       Display installed packages
upgrade    Upgrades the given package
uninstall  Uninstalls the given package
hash       Helper to hash installer files
validate   Validates a manifest file
settings   Open settings
features   Shows the status of experimental features
export     Exports a list of the installed packages
import     Installs all the packages in a file

For more details on a specific command, pass it the help argument. [-?]

The following options are available:
-v,--version  Display the version of the tool
--info       Display general info of the tool

More help can be found at: https://aka.ms/winget-command-help
PS C:\Users\ricke> |
```

winget

- More stable
- Still Windows 10

Windows 365

- Chromebook Chrome OS Parallels
- Apple platform

Windows

Windows Subsystem for Linux

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

