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# Meet Windows 11

*Discover the latest features and tips*



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# Agenda Items

- Welcome to the new Windows 11
- Benefits of Upgrading to Windows 11
- Comparison Between Windows 10 LTSC and Windows 11 LTSC
- Upgrade Arrangements
- Tips and Tricks for Windows 11

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# Welcome to the new Windows 11





## **Current Operating System : Windows 10 LTSC**

- 10 years of long-term support.
- Ensure system stability over many years.
- Reliability, enable to run the system without frequent updates.
- No Windows Store.

# End of Support Timeline

- Windows 10 LTSB (1607): Support ends October 2026
- Windows 10 LTSC (21H2): Support ends January 2027
- Windows 10 LTSC (1809): Support ends January 2029



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# Windows 11 LTSC



**Release date:** October 2024

**Purpose:** Enterprise-focused version for long-term stability.

**Key features:**

- Minimal updates (security-only patches).
- Optimized for critical systems needing consistent performance.

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# Benefits for Upgrading to Windows 11





# Upgrade Benefits

## Enhanced Security:

- Protection against modern cyber threats.

## Improved Performance:

- Faster startup, better resource management.

## Modern User Interface:

- Centered Start Menu, rounded corners, and streamlined design.

## Better Productivity Tools:

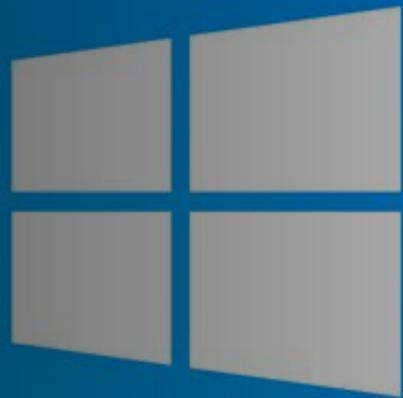
- Snap Layouts, Virtual Desktops.

## Future-Proofing:

- Continued support and updates from Microsoft.

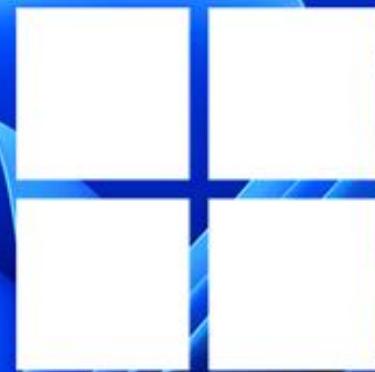
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# Comparison



Windows 10  
LTSC

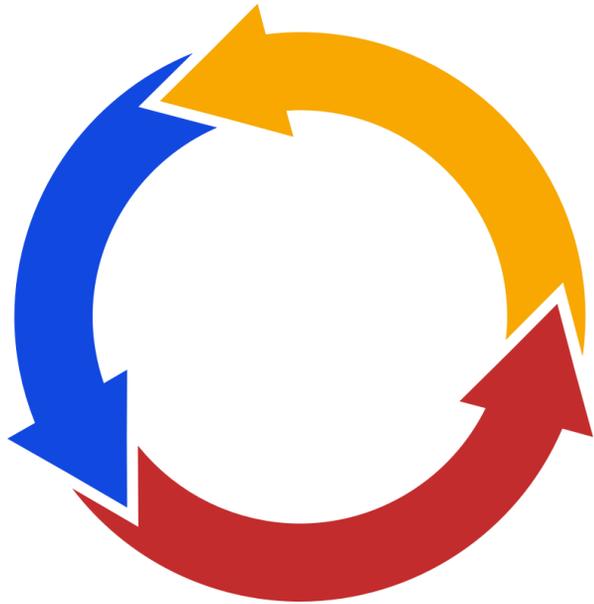
VS



Windows 11  
LTSC

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# Life Cycle



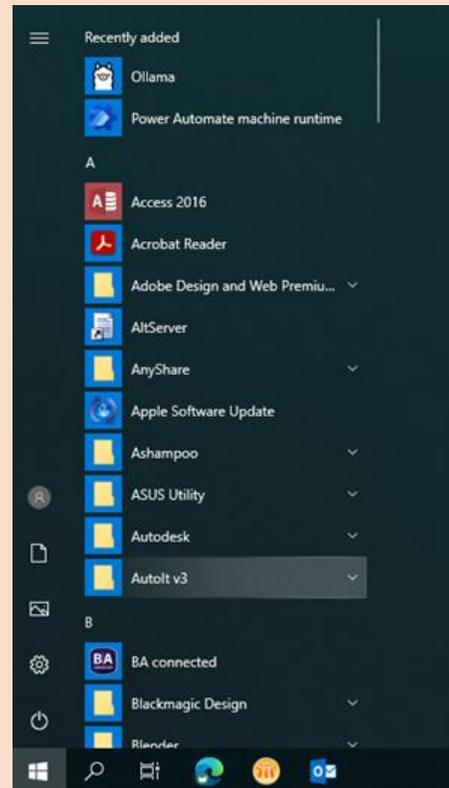
Windows 10 LTSC	Windows 11 LTSC
1607 – Until Oct, 2026	
1809 – Until Jan, 2029	24H2 – Until Oct, 2029
21H2 – Until Jan, 2027	

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# User Interface

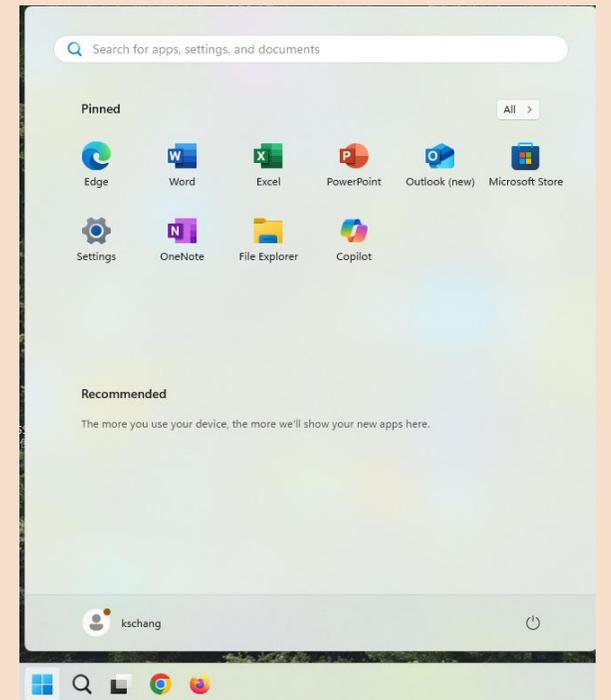
## Windows 10 LTSC

Traditional Start menu, functional design.



## Windows 11 LTSC

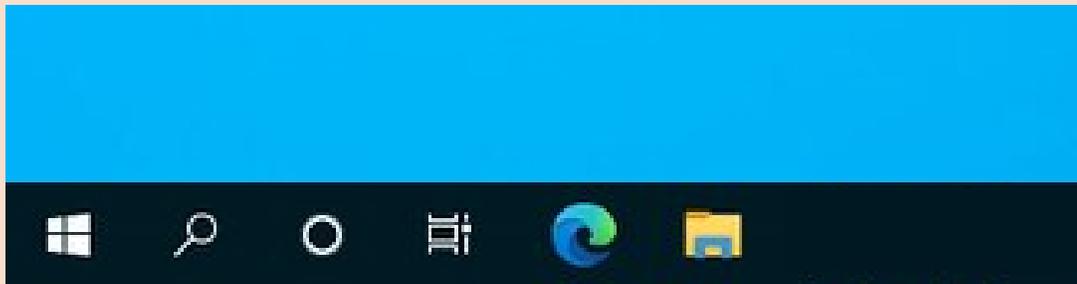
New start menu, modern aesthetics. It looks like macOS.



# Task Bar

## Windows 10 LTSC

Full flexibility to move the taskbar to the top, bottom, left, or right.



## Windows 11 LTSC

Taskbar is locked to the bottom of the screen and cannot be moved to the top, left, or right.

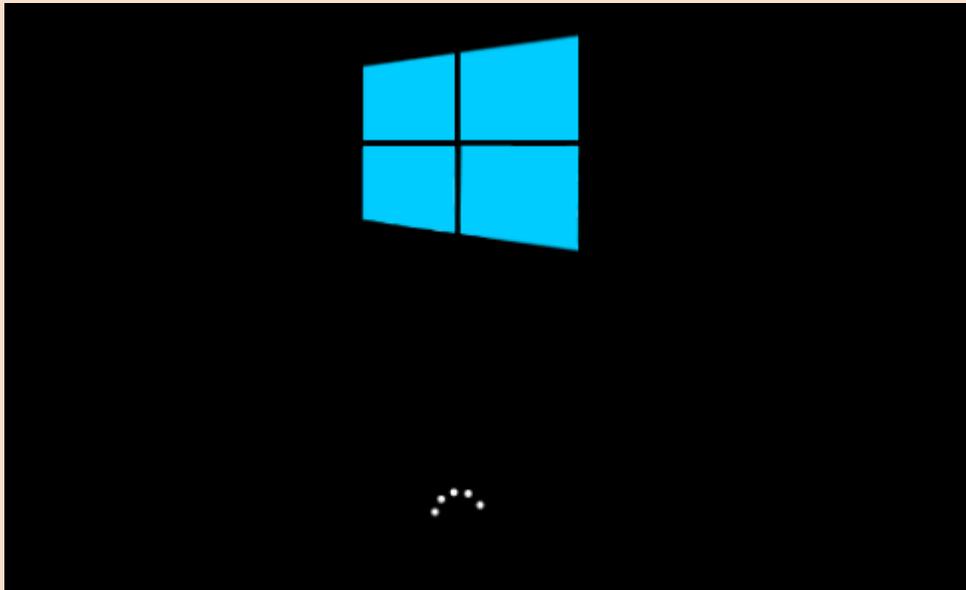


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# Performance

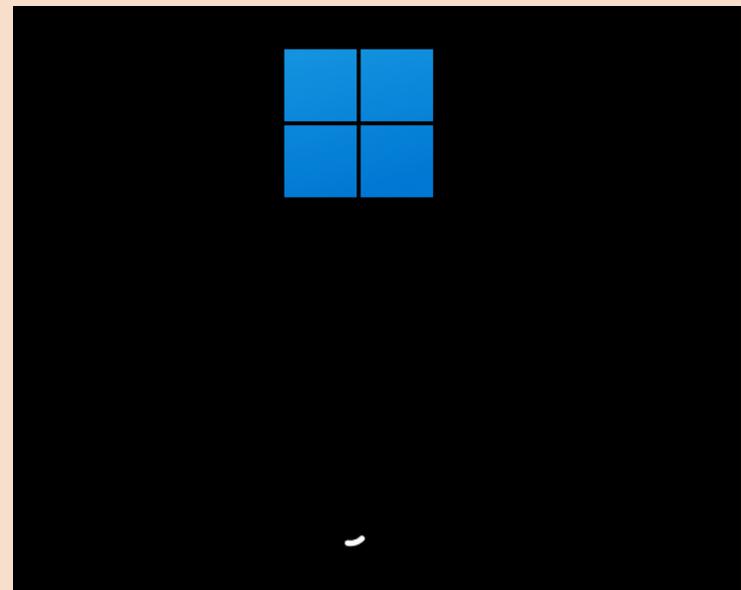
## Windows 10 LTSC

Boot time is normal.



## Windows 11 LTSC

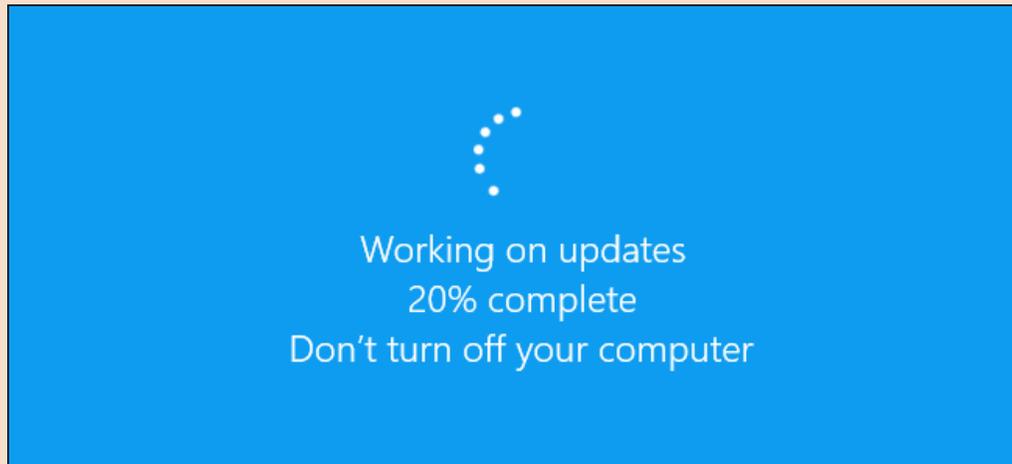
Boot times are quicker than Windows 10.



# Windows Updates

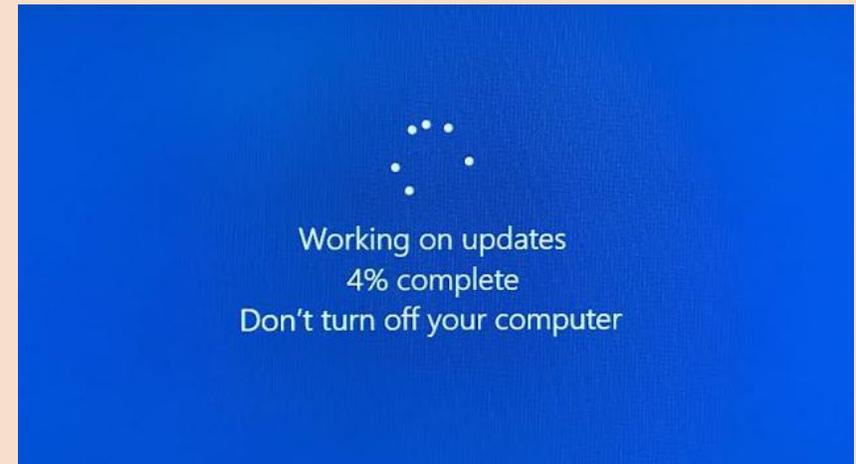
## Windows 10 LTSC

- Frequent updates, sometimes disruptive.
- Larger Update sizes:
  - Monthly security update (500MB – 1GB)
  - Feature update: 3GB – 5GB



## Windows 11 LTSC

- Fewer interruptions, better control over updates.
- Smaller update sizes:
  - Monthly security update: 200MB – 500MB
  - Feature update: 1.5GB – 3GB



# Snap Layout

## Windows 10 LTSC

Drag and drop the title bar of the windows to the following hotspots, the windows will automatically resize itself to fix the screen.

## Windows 11 LTSC

1. Using Mouse
2. Mouse over a maximize button
3. Shortcut key (Windows key + Z)



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# Software

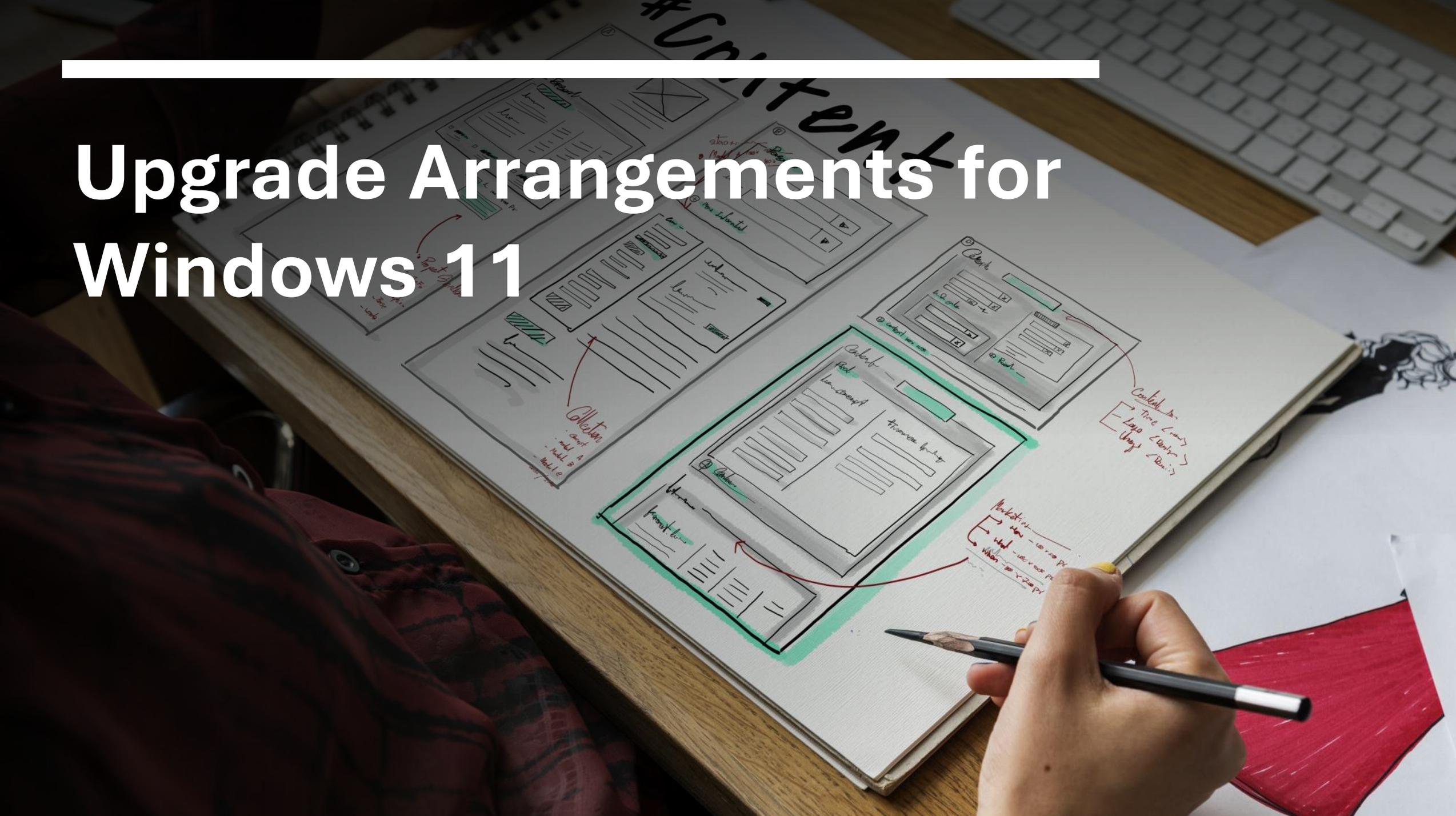
## Windows 10 LTSC

- Lotus Notes 8.3
- OceanFax 5
- UMCCS (澳大造字) + MSCS (澳門增補字符集)

## Windows 11 LTSC

- HCL Notes 14
- OceanFax 9
- MSCS (澳門增補字符集)

# Upgrade Arrangements for Windows 11



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# Current PC at UM



- ICTO provides 1700 computers, distributed across various colleges and departments.
  - Laptop Computers: 500
  - Desktop Computers: 1200
- Windows 10 1607 (450 Computers)
- Windows 10 21H2 (800 Computers)
- Windows 10 1809 (450 Computers)

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# Upgrade Plan



## **New Computers:**

Pre-installed with the latest Windows 11 LTSC.

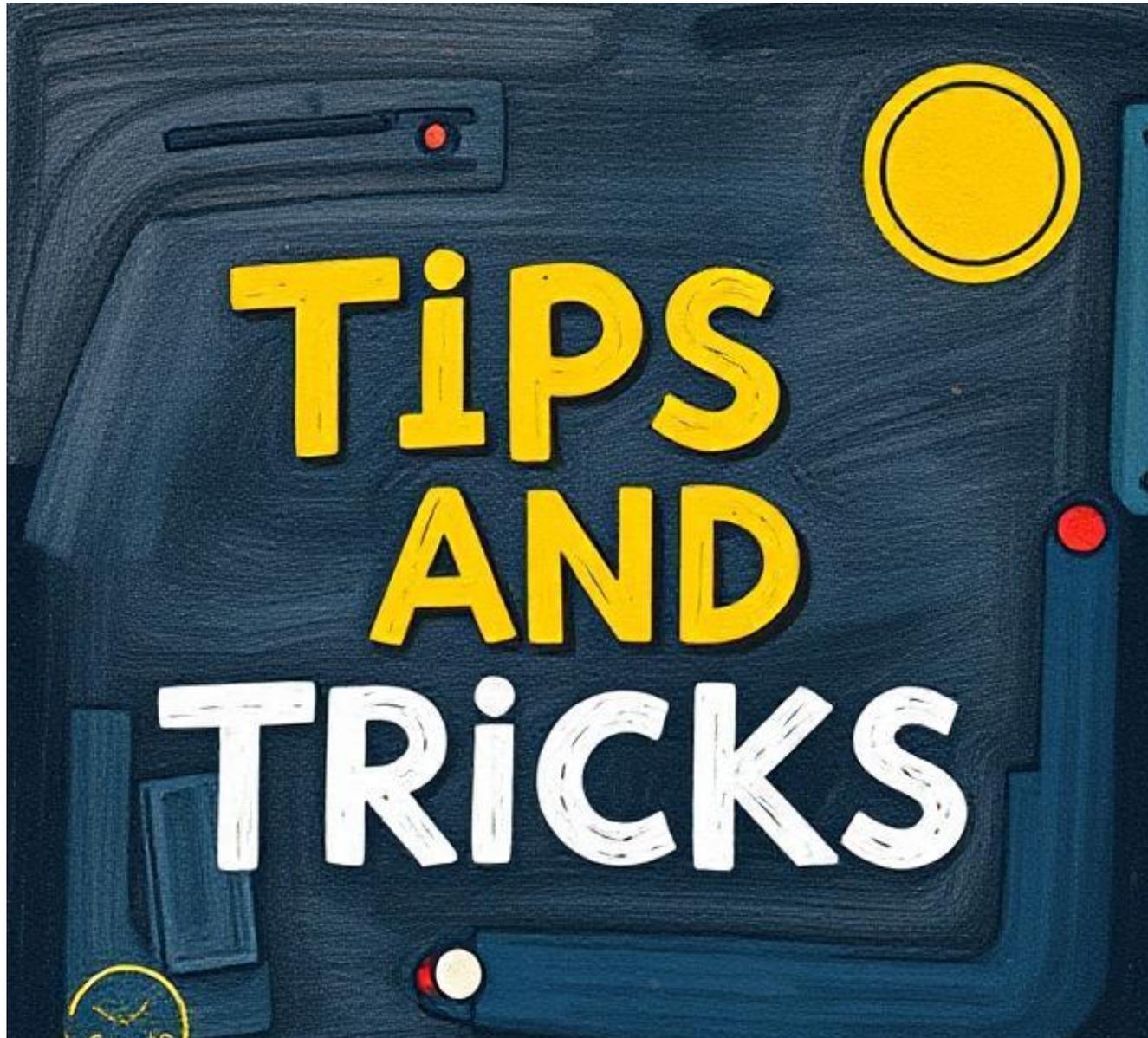
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# Upgrade Plan



## Existing Computers:

- Phased implementation, with email notifications sent to all departments regarding the update schedule.
  - ✓ Computers that have reached their lifecycle will be scheduled for PC upgrade.
  - ✓ For computers that have not yet reached their lifecycle but meet the installation requirements, updates will be available via the **Software Center** for self-installation.



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**Demo**

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# Shortcut Keys



## Action Center Shortcut

Press **Windows key + A** to access the Action Center quickly, providing notifications and quick settings.

## Notification Pane Shortcut

Use **Windows key + N** to open the Notification Pane, helping you keep track of important notifications.

## Snap Layouts Shortcut

Activate Snap Layouts with **Windows key + Z**, allowing you to arrange windows efficiently on your screen.

## Zoom In and Out Shortcuts

Zoom in using **Windows key + '+'** and zoom out with **Windows key + '-'**, enhancing visibility for users.



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# Using Magnifier

## Launching the Magnifier

Press the **Windows key + “+”** key to launch the Magnifier tool and access zoom options.

## Zooming In and Out

Use the plus and minus buttons to zoom in and out, enhancing visibility of content on the screen.

## Reading with Magnifier

To read text, hold **Ctrl+Alt** and click with the left mouse button where you want to start reading.

# Storage



## Enabling Storage Sense

Go to Settings > System > Storage and enable Storage Sense

- **Automatic File Deletion**

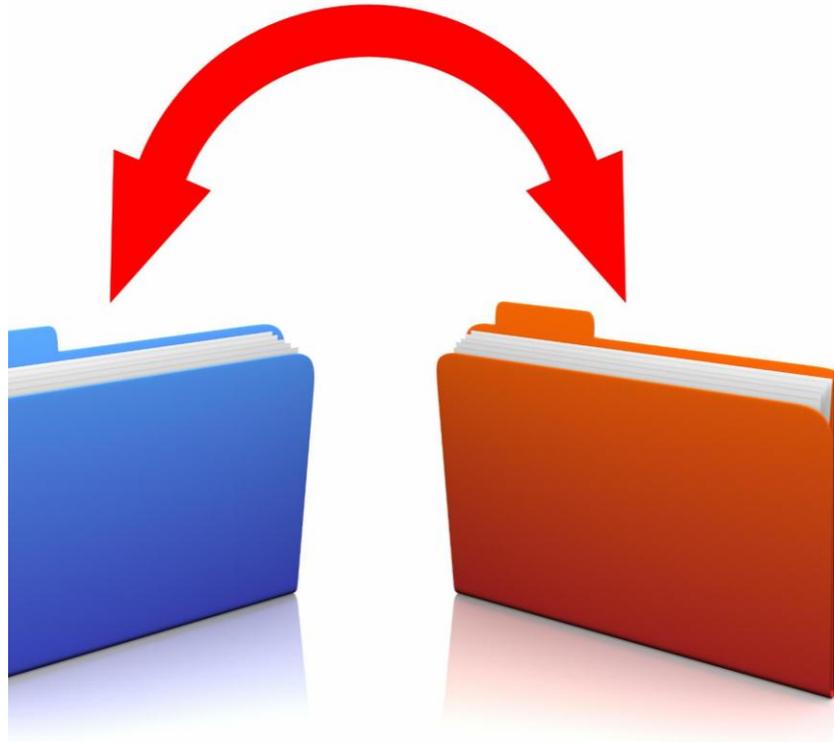
Storage Sense automatically deletes unnecessary temporary files, helping to free up storage space on your device.

- **Optimizing Storage Space**

This feature optimizes storage space usage, ensuring your device runs efficiently without clutter.

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# New File Explorer Features



## Tabbed Interface

The new File Explorer allows users to open multiple folders in separate tabs, improving organization and navigation.

## Easy Tab Creation

Users can easily create new tabs by clicking the title bar or using the shortcut **Ctrl + T**.

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# Snap Layouts

## Dragging Windows to Snap

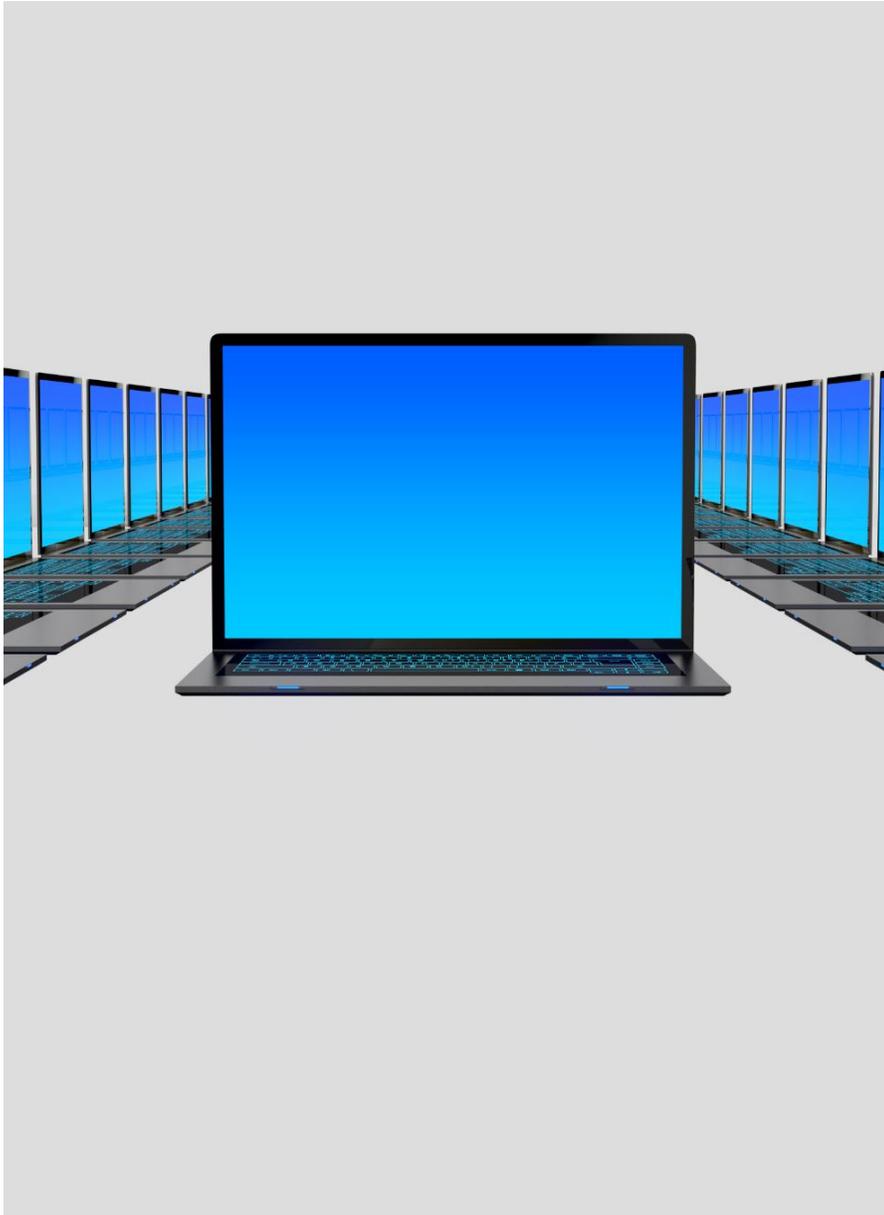
You can easily snap windows into place by dragging them to the top of the screen for quick organization.

## Keyboard Shortcuts for Layout

Utilize the **Windows key + Arrow Keys** to resize windows quickly. Also, use **Win + Z** for layout selection.

## Maximize Button Layout Options

Hover over the maximize button to choose different layout positions for better multitasking and efficiency.



# Emoji

## Keyboard Shortcuts for Emoji

- **Windows key + “.”**.
- Select an emoji with the mouse
- For more ways to express yourself, choose from GIFs and Kaomoji too!





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# Voice Typing

## Activating Voice Typing

To activate voice typing, press the **Windows key + H** on your hardware keyboard for quick access.

## Touch Keyboard Option

On the touch keyboard, simply press the microphone key located next to the Spacebar to start voice typing.



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# Snipping Tool

## Activating Snipping Tool

To activate voice typing, press the **Windows key + Shift + S** on your hardware keyboard for quick access.

# Multiple Desktops



## Creating a New Virtual Desktop

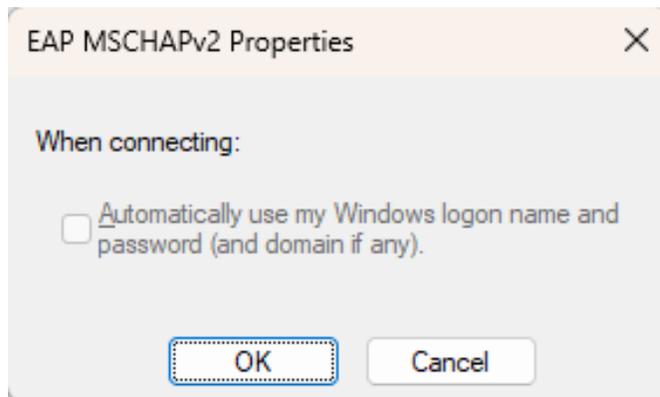
To create a new virtual desktop, press the **Windows key + Tab** on your hardware keyboard for quick access.

## Switching Between Desktops

To switch between your virtual desktops, press Windows key + Ctrl + Left/Right.

# Experience for IT Admin

- CPU
  - Intel: Require 8<sup>th</sup> generation Coffee Lake (Q4 2017) or newer
  - AMD: Ryzen 3000 series or newer
- Type 'winver' into the search box to see your Windows version.
- The following settings will grey out if you do the new installation.



- VBScript is gradually being replaced by PowerShell.



**Thank  
You**

