

1-Checks for issues within the system image

- ✓ Open Run command prompt as administrator
- ✓ And then run below command:
- ✓ `DISM /Online /Cleanup-Image /RestoreHealth`
- ✓ **Use:** -It checks for issues within the system image, such as missing or corrupted files, after fixing it will improve system performance.

2-Repair protected Windows system files

- ✓ Open Run command prompt as administrator
- ✓ And then run below command:
- ✓ `sfc/scannow`
- ✓ **Use:** -It also helps to fix issues related to slow system performance, crashes, errors, or problems with Windows features that might be caused by corrupted system files

3-Disable services that can slow down the PC

- ✓ Press windows Key, then type **msconfig** Press Enter.
- ✓ Click on **services tab**
- ✓ Tick mark on **hide** all Microsoft services
- ✓ Then **disable** all
- ✓ Unhide hide all Microsoft services
- ✓ Apply --> **ok**
- ✓ You can restart system later
- ✓ **Use:** -manage startup and background services. It's a troubleshooting technique which used to **speed up the system** by disabling unnecessary services that can slow down the computer.

4-Disable Programs that can slow down the PC

- ✓ Press **Ctrl+Shift+Esc** to Open Task Manager
- ✓ Goto Startup Tab > Then Select App > Disable
- ✓ **Use:** -used to **manage startup programs** through the **Task Manager**. Disabling unnecessary startup programs can help **speed up your computer** by preventing non-essential applications from automatically launching when your system boots up.



5-Disk CleanUP for Unnecessary C Drive Files

- ✓ Press windows+r To Open Run Box
- ✓ Type **CleanMgr** Run Command
- ✓ Clean up your C drive, check all and clean it
- ✓ **Use:** - using the **Disk Cleanup** tool in Windows to free up space on your **C drive** improving the performance and speed of your computer system.

6-Deleting Permanently temporary files

- ✓ Press windows+r To Open Run Box
- ✓ Type `%temp%` in run Box
- ✓ Then Ctrl+A To select all files and folder
- ✓ and Press Shift+Delete Key to Permanently Delete
- ✓ **Use:** -clearing the **temporary files** stored on your system. These files are created by programs, the operating system, and other processes but are generally not needed after their initial use. Deleting these temporary files can help **free up disk space** and **improve Computer performance**.

7-Adjust Visual Effects for best performance

- ✓ Press Windows+r Key to Open Run box.
- ✓ Type `sysdm.cpl` and press Enter. 
- ✓ Go to the Advanced tab in the following Window and click on Settings in the Performance section.
- ✓ Then encircle Adjust for best performance.
- ✓ Click on Apply to apply the changes. 
- ✓ **Use:** -changing the **Visual Effects settings** in Windows to improve system performance. Specifically, it allows you to adjust the settings for **best performance**, which can make your computer run faster by turning off certain visual effects that are not essential to system functionality.

8-Disable Sound Effects to reduce resource usage

- ✓ Type `mmsys.cpl` in the Run dialog box.
- ✓ Go to the Sounds tab
- ✓ And select "No Sounds" from the Sounds scheme dropdown list
- ✓ And click Apply
- ✓ **Use:** -changing the **sound settings** on your computer to improve performance and reduce system resource usage. By selecting the "**No Sounds**" option, you're disabling all system sounds, which can contribute to freeing up system resources, especially on computers with limited hardware.

9-Disable Window Search To reduce resource usage

- ✓ Type **services.msc** in the Run dialog box.
- ✓ In the work area on the right side, locate **Windows Search** service
- ✓ and double click on it. In the following Properties dialog box, select Disabled from the Startup type dropdown and click OK. Restart your computer.
- ✓ **Use:** -**disabling the Windows Search service**, which can help improve system performance by reducing resource usage.

10-Check and Repair hard drive for errors

- ✓ Open Command Prompt as an administrator
- ✓ Then Type Below Command Line
- ✓ `chkdsk /r`
- ✓ **Use:** -The chkdsk/ r command scans your computer's hard drive for errors and recovers readable data