

Use Windows Device Manager to Speed Up SSD and Hard Disk Drives

Your hard disk drive / SSD drive plays a central role in the speed and performance of your PC. Additionally, other system components such as the processor, GPU, and memory all affect the way your PC functions. Occasionally, your PC could slow down as a result of your hard drive inconsistencies and other issues. Thankfully, there is a tool at your disposal that can help you solve the problem.

Chances are that you are familiar with the **Windows Device Manager**. The device manager manages computer components and peripherals including hard drives, mice, keyboards, and WiFi.

The device manager can be tweaked to boost the read/write speed of your drive. This is possible by enabling the “write caching” option. When enabled, your computer will save data to a cache before transferring it to the hard disk. That way, your CPU will perform faster compared to when you save to hard drive directly.

Follow these steps to see how you can optimize your hard disk to run faster

1. Press the **Windows + R** key to open the Run utility. Type *devmgmt.msc* and hit the ENTER button.
2. A window will open displaying all the device drivers on your system. Locate and click on the ‘**Disk drives**’ option. This will expand to display the attached Hard drive(s) on your PC.
3. Right-click on your drive and select the ‘**Properties**’ option.
4. In the *Properties* window click on the ‘*policies*’ tab and check the ‘**Enable write caching on the device**’ box. If it’s checked just leave it like it is. Finally, click ‘**OK**’ to save changes.