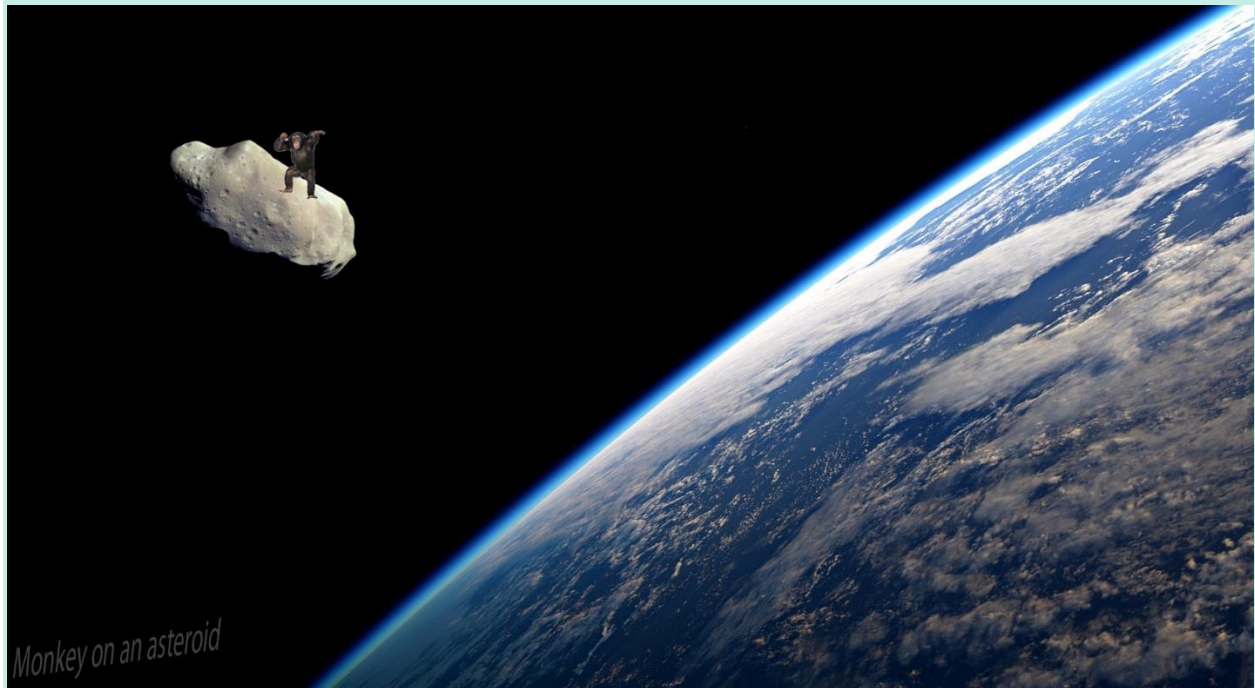


Simple Guide to optimize your PC

Guide by - [Monkey on an asteroid](#)



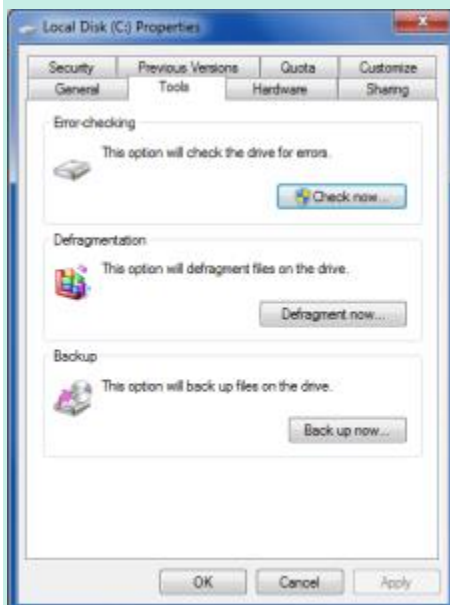
About the guide

Taken from many sources and is a simple guide which includes everything about how to optimize your PC just within 10 Pages. If any problems, contact us through [Facebook](#).

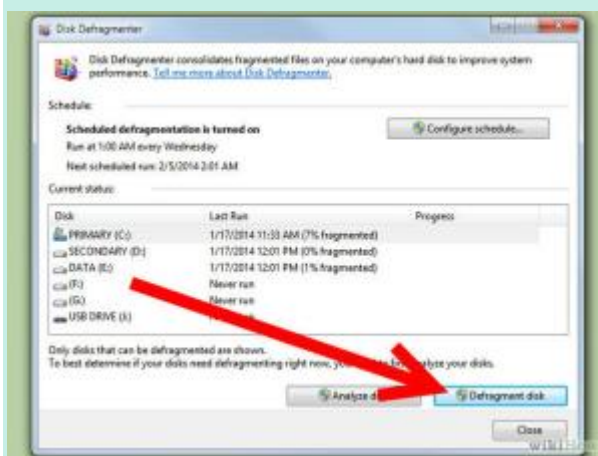
Day by day what we purchase becomes older. The best come to worst, this for those people who find their PC slow. Below are a number of tips to optimize your computer. This article is mainly for windows 7 users and other windows OS users can also try it.

1. Defragmenting and checking errors

When using a hard drive, space is used wherever available. As such, some files are fragmented all over the disk. The defragment utility analyzes your hard drive, and attempts to consolidate those fragmented files, in an attempt to optimize your computer and speed up your system.

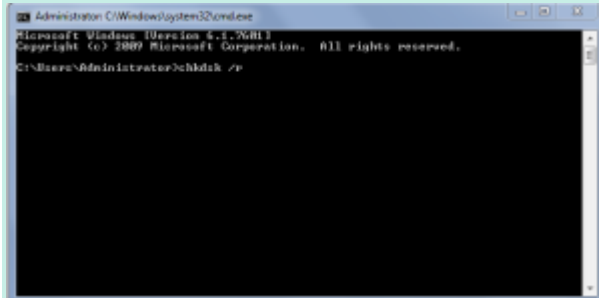


Open Computer—Right click on Disk (C:)—Select Tools Tab—Click on “Defragment now”.



Checking errors in disk

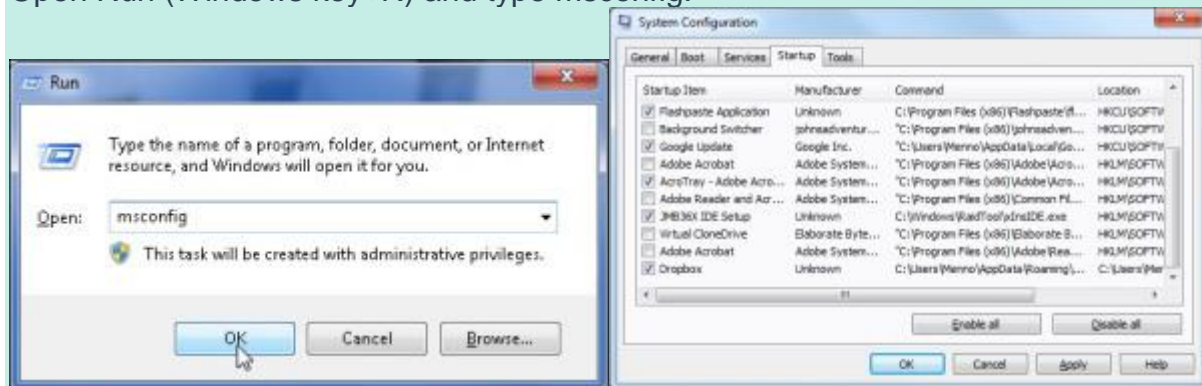
I prefer running the command line tool rather than using the GUI. Open “command prompt” and type `chkdsk /r` . It will locate bad sectors and will recover readable data, but also will fix disk errors.



2. Disable unnecessary services

There are many programs that simply utilize your RAM. Some programs launch at start up and affect windows boot time.

Open Run (Windows key+R) and type `msconfig`.



Select Startup Tab and uncheck the programs which you don't want to get it load during startup.

(NOTE: You can even disable some unnecessary services under the “Services” Tab but do this at your own risk)

3. Using pen drive for optimization

You can even use your Pen drive for optimizing your computer using the Ready Boost feature.

- Insert your USB flash drive or external hard drive to an available USB port on your computer.
- An “Auto play” dialog box will appear on the screen as soon as your computer recognizes the device. Select speed up my system.

OR

- Go to your Pen drive/Hard disk Properties ,In the Properties dialog box, click the Ready Boost tab,
- To use the maximum available space on the flash drive or memory card for Ready Boost, click Dedicate this device to Ready Boost. Windows will leave any files already stored on the device, but it'll use the rest to boost your system speed.
- To use less than the maximum available space on the device for Ready Boost, click Use this device, and then move the slider to choose the amount of available space on the device you want to use.

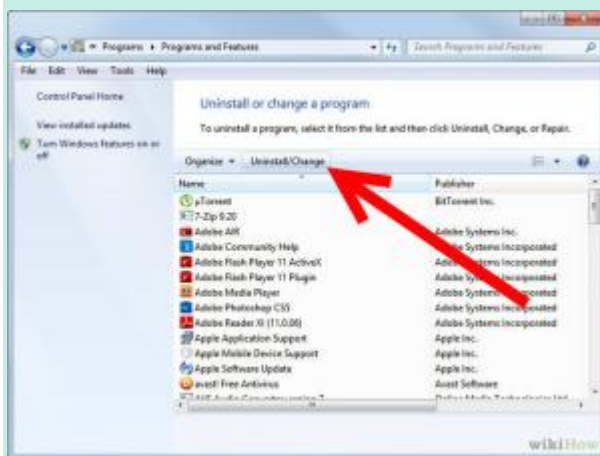


4. Uninstall unnecessary programs

Uninstall programs that you don't use.

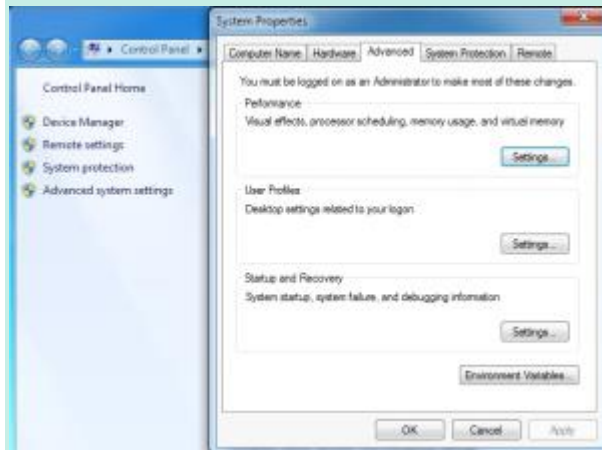
1. Open Computer click on Uninstall or change a program

Select unnecessary Programs that you don't use and then click Uninstall/change to remove the program from your computer.

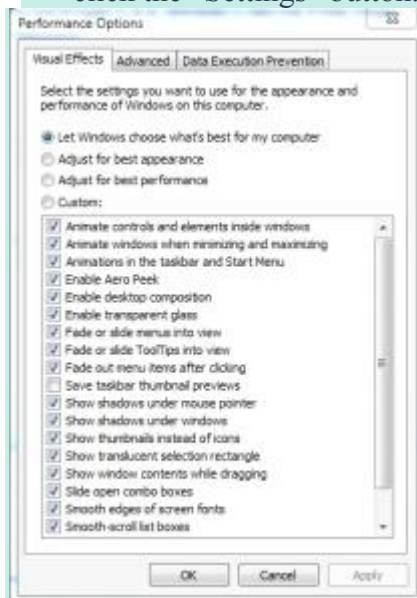


5. Disable unnecessary visual effects

As you may already know, Windows comes by default with some visual effects activated like AERO. Disabling them can boost your computer's performance.

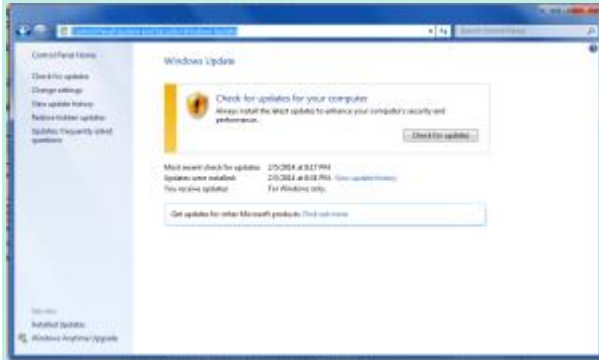


- Right click “Computer” and then select “Properties”. Click the “Advanced system settings” button from the right side. Under Advanced tab, and under that “Performance tab” click the “Settings” button. Then unselect or select the features you want or don't want.



6. UPDATE WINDOWS WITH THE LATEST DEFINITIONS

One more important step in optimizing your computer's performance is by installing the latest updates.



To install the latest updates go to Control Panel\System and Security\Windows Update” and then click “Check for updates” button. Wait until Windows finds all available updates and then select the ones that you want to install.

7. SCAN YOUR COMPUTER FOR MALWARE AND VIRUSES

Your computer can have low performance because it may be infected with viruses. The best method of dealing with viruses is by installing an antivirus program and run it on a regular basis. You can always choose security software such as AVG, Nod32, Kaspersky, etc.

8. CHOOSE THE BEST POWER SETTINGS

Configure Windows 7's power plans to favor performance over power savings. Go to “Control Panel\All Control Panel Items\Power Options” , select High Performance. If you are using a laptop then I would suggest you to plug in the charger (while you are Gaming or using Big applications which require more speed and memory) to increase performance.

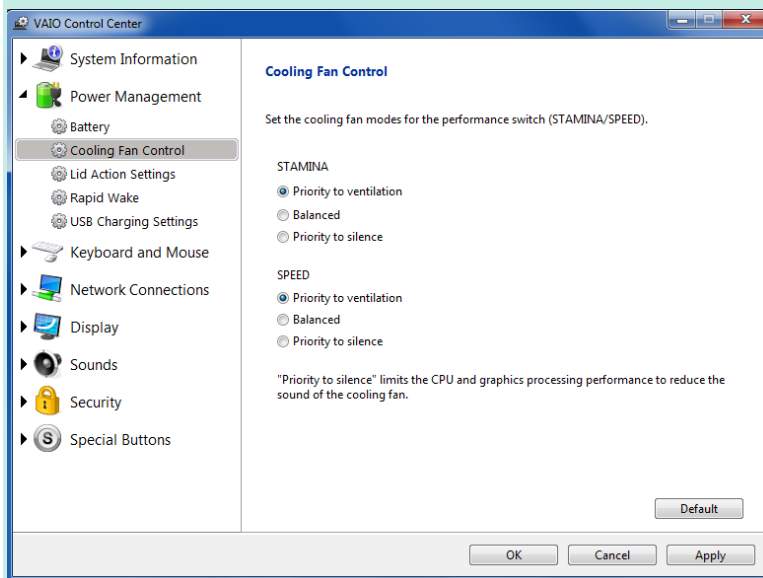
9. GET THIRD PARTY SOFTWARE

I suggest you to get third party softwares like [Tune up utilities](#) ,[Game Booster](#) (**for increasing gaming performance**) , [Advanced System Care](#) , [CCleaner](#) , etc.

Don't download all of these softwares just download Game booster (for gaming) and any one of the other softwares.

Now check out your new fast PC.

Tip for laptop users: For some Laptop users there are settings available to increase fan speed from before only (before purchasing/modifying). Increasing fan speed will surely improve performance. Here is a screenshot of fan settings as seen Sony Vaio Laptops:



As you can see there is option for Priority to ventilation (selected option), so this selection increases fan speed.

PC users may also try this method using a software [SPEEDFAN](#) . But it might have effects to the PC. I have still not tried this so it's your wish if you want to try this software. DO THIS AT YOUR OWN RISK, WE ARE NOT RESPONSIBLE FOR THE DAMAGE DONE TO YOUR PC.