

# THE PC TECH'S TUNE UP MANUAL



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# PREFACE

First, I would like to thank you purchasing your copy of [The PC Technician's Virus Removal Manual!](#) In case you are wondering why I wrote this Tune-Up Manual, I will explain why now.

All computers seem to be very fast, responsive and (usually) reliable when first purchased. Clicking the mouse usually opens up the intended program, or windows, instantly. The computer can remain powered on for long periods of time, without any problems such as crashes, freezes, blue screens, stutters, strange pop-ups and more. After using a computer for several months to several years, it can slow down dramatically and become a literal pain in the butt to use!

Also, malware infections such as viruses, spyware, Trojans and rootkits, usually cause harm to a computer that remains even after the malware has been removed. More often than not, a computer infected by malware may have unpredictable errors, the loss of certain services within Windows (such as Security Center being disabled permanently), programs that fail to install correctly, intermittent lock-ups and freezes caused by a damaged registry, and much more. The fact is, tuning up a computer is no longer a luxury for those that have had a virus infection, or an old computer; it is a NECESSITY.

How many people throw their computers in the trash or give them away once the performance and reliability starts to decrease? How about very few? Many people in the time of dire computer need, will rush to their nearest local shop, technician or consultant, IF they are lucky. The majority of people however, are forced to visit the nearest "big-box," name-brand, expensive (for example: *Geek Squad & Staples*) retail stores, to pay a hefty premium. If you could survey the majority of these people who know nothing other than these stores, most will tell you that their problems weren't fixed, or that the amount of money paid was very high compared to the service given and the final results. Meaning: **RIPPED OFF!**

*The PC Technician's Tune-Up Manual*, was designed to show you step by step details on how to properly and successfully tune up a computer. The "secrets" shared in this manual are tricks that many "technicians" (especially the retail store techs) do not even know exist. That is 100% fact! Also, this manual was free to you, but the value is priceless. You are being taught the same resources, tools and tricks, that we have used for years, doing business at [TekTime IT Consulting](#). Just ask any of our customers [here](#), or search us in your favorite search engine online, for proof! This stuff is **no fluff**, and when you have the time to read through this manual and perform the steps shown, you will notice that you can tune-up a computer in an instant. You WILL have customers/clients/family/friends applauding you!

So go ahead, read this manual and get to tuning up those computers, starting with your own. If you have received any value from this manual, feel free to drop me a line/testimonial by emailing us [here](#).

Thanks for taking the time to read this handbook!

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# Speed up the hard drive by disabling “search indexing”

The “indexing” feature isn’t necessary in Windows. It can be disabled, which will improve disk speed, without negatively impacting the “search” feature.

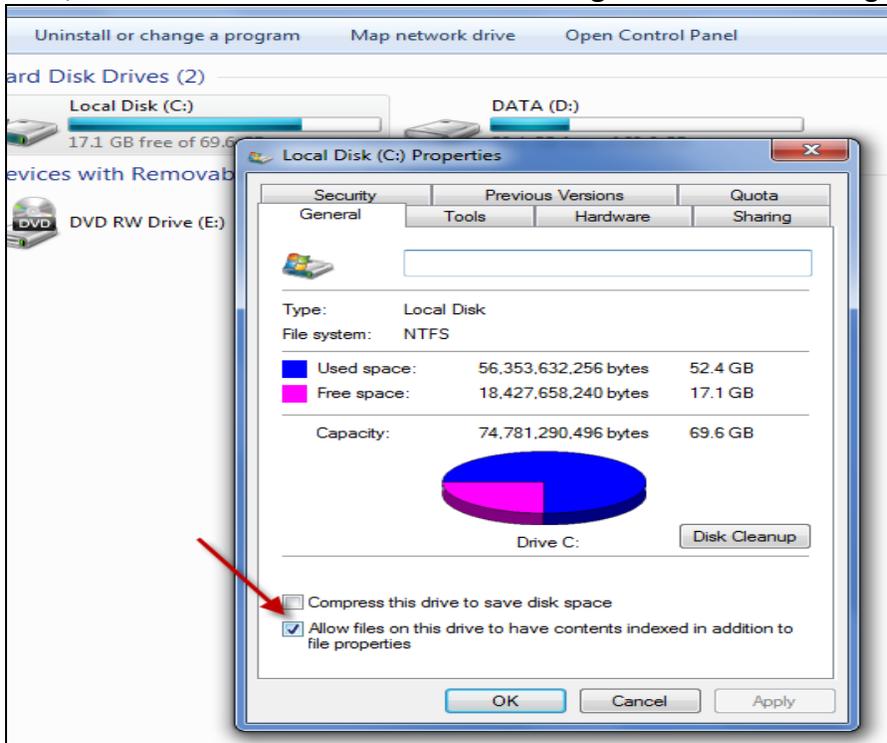
—  
Navigate to **My Computer**.

**Right click** on the root drive - the hard drive that contains your installation of Windows.



Choose **Properties**

Next, uncheck the box that refers to “**Indexing**” or “Search indexing” etc.

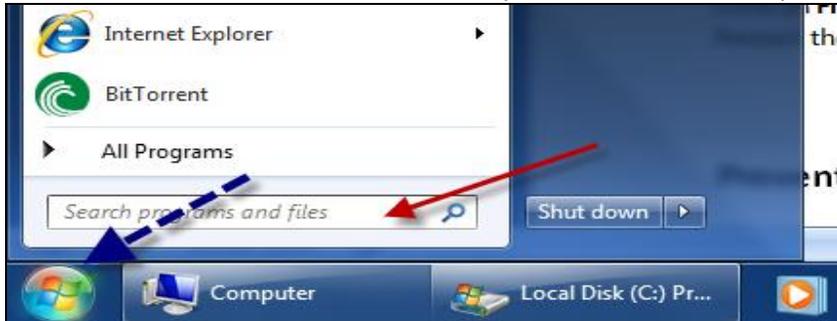


Click **Apply** and wait for the drive to scan and make the changes!

# Speed up the program menu by editing the registry

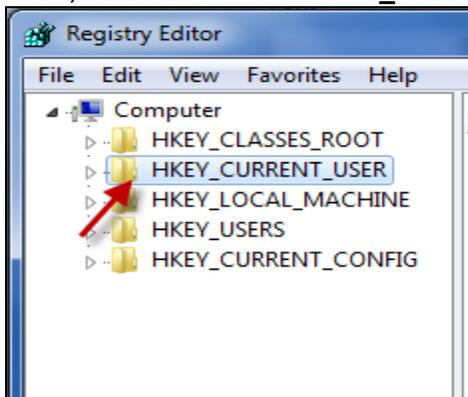
This procedure will decrease the time it takes for programs to show in the start menu when browsing through programs, documents and menus. The speed increase is more noticeable in Windows XP, as well as certain themes in Windows 7 and Vista.

Go to the **Search** box as shown below (Windows Vista and 7); or the **Run** box (XP and prior)

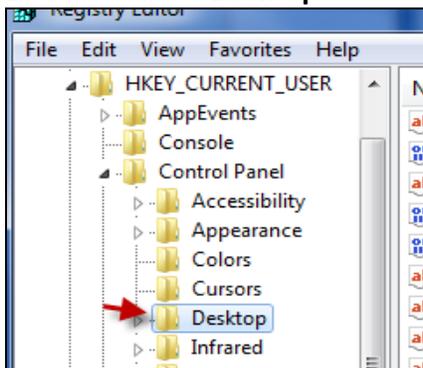


Next, type: **regedit** and hit **Enter** (the *Registry Editor* will appear)

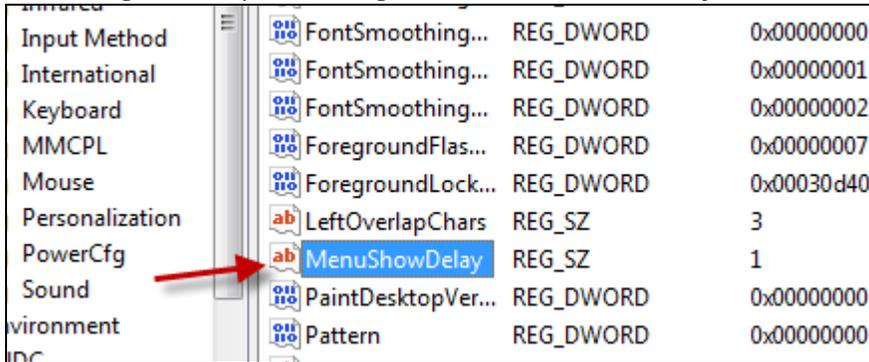
Then, double click on: **HKEY\_CURRENT\_USER**



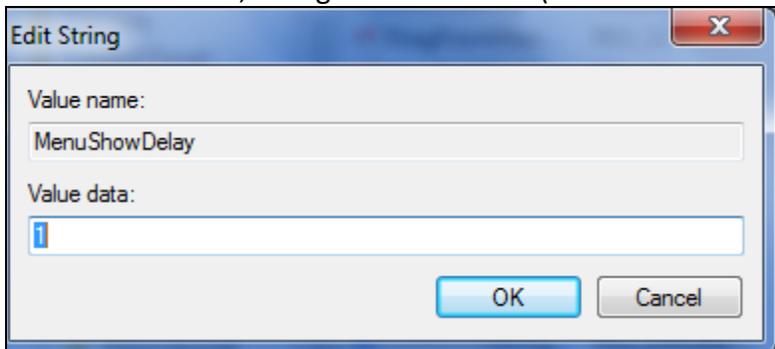
Double click on **Desktop**



On the right hand pane, navigate to **Menu Show Delay** and Double Click it

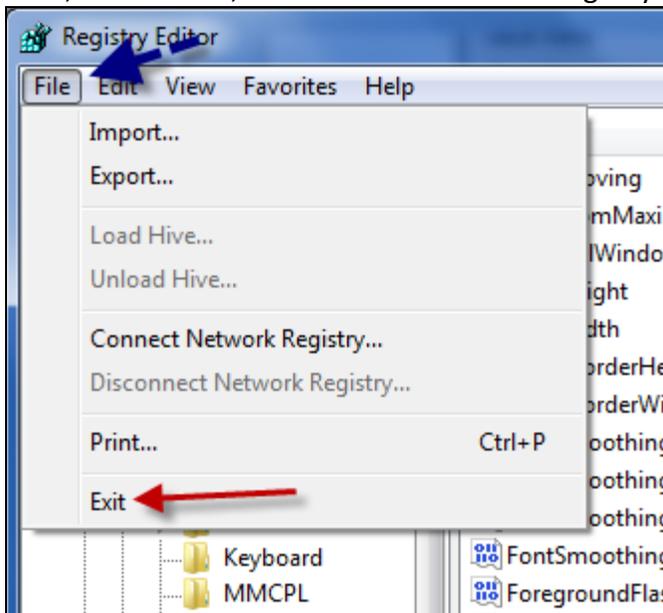


Under **Value Data**, change the value to **1** (it should have been *400* previously)



Next, click **OK**

Now, click on **File**, then choose **Exit** in the Registry Editor

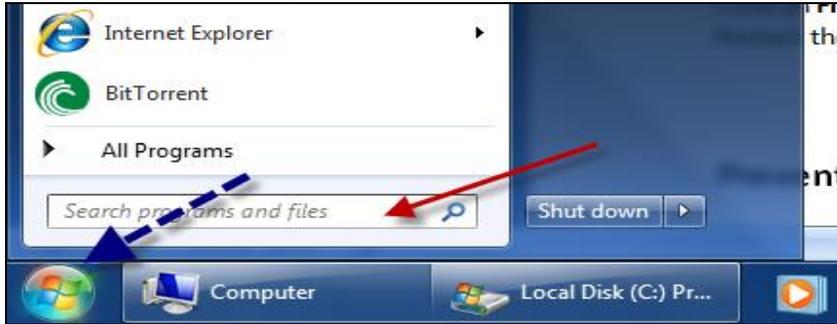


**Restart the PC**, and the program menu should load much faster!

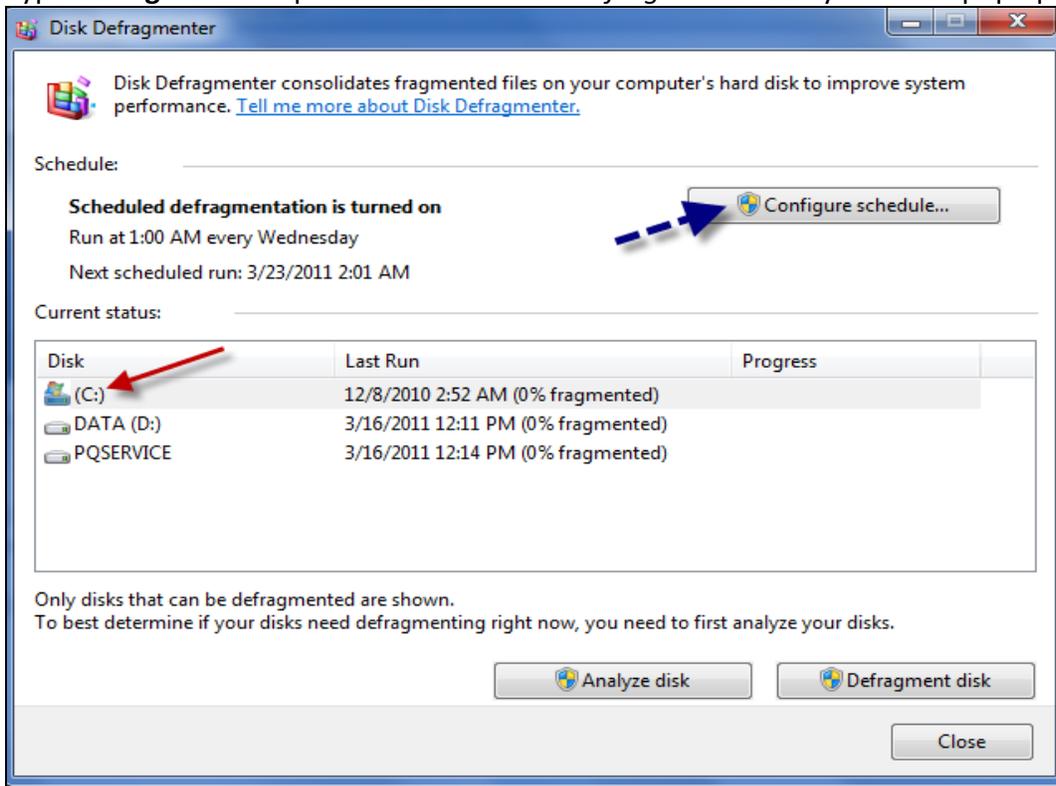
# Prevent drive fragmentation - turn on auto defragment

Hard drives become “fragmented” or “disarranged” after long periods of computer usage. In order for a hard drive to continue working efficiently, the files on the drive must be “sorted” regularly for better access. Defragmenting files helps to ensure reliable computer performance.

Go to the **Search** box (Windows Vista and 7) or the **Run** box (XP and prior)



Type **defragment** and press **Enter**. The *Disk Defragmenter* utility will then pop up.



Click on: **Configure Schedule** and choose a custom scanning schedule that you prefer.

Click **OK** when done, then close. The disk will be defragmented at the time that you have selected. If you desire, you can actually click on **Defragment disk**, as shown above, for immediate defragmenting of the drive!

# Correct registry errors and clean the registry

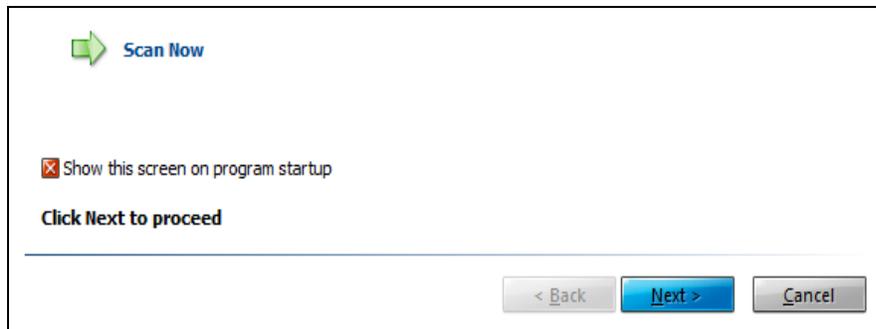
Registry cleaners will remove errors from the registry that may have been remnants of uninstalled software, improperly installed software, icons deleted, malware entries and more. It is important to clean the registry after a tune up. Please be careful; make a backup copy of the registry in case the original registry becomes corrupt or damaged as the PC may not boot.

Download *Win Utilities* by clicking [here](#).  
Install the software after it has downloaded.

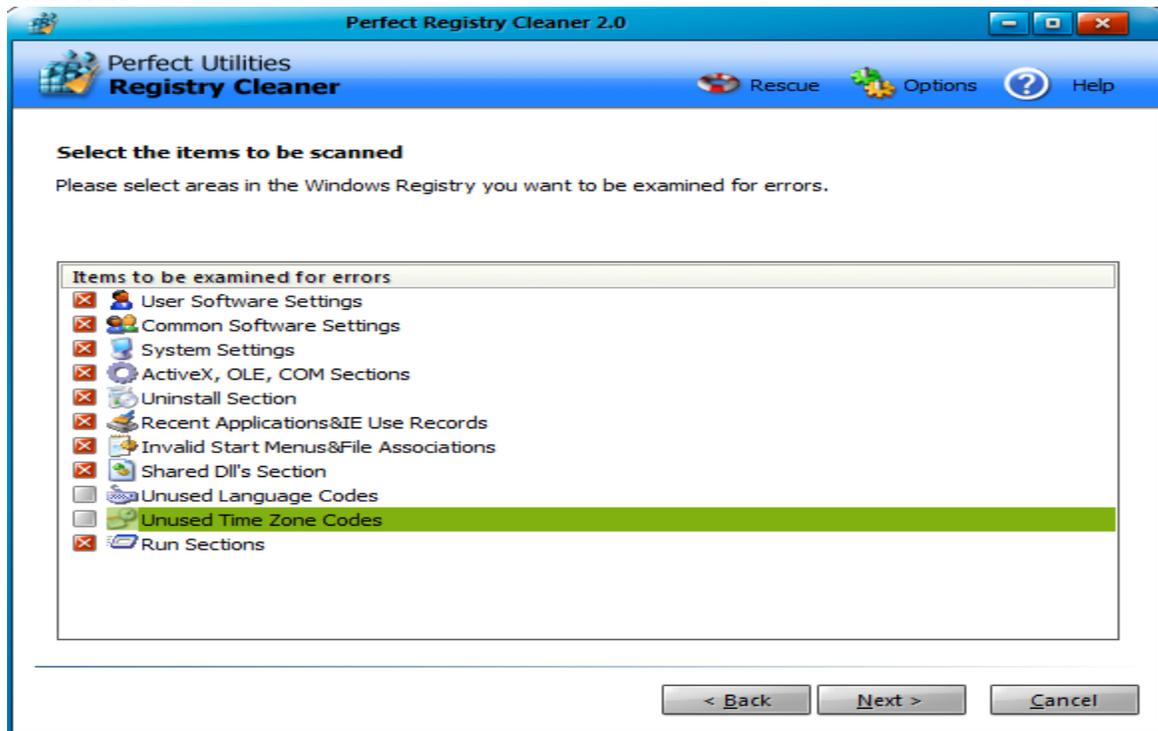
Run the software, and under **System Cleaners** (default), click **Perfect Registry Cleaner**.



Click **Scan Now**



Click **Next**



Now, allow the software to check for errors (it could take several minutes)



Once it reads "Found [amount of] errors," click **Next** to fix the errors.

Click **Next** again, to allow the software to **Create A Restore Point**.

Click **Finished** once completed and exit the program.

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