

SPEED UP YOUR PC

There are many ways, by which you can get answers on **how to speed up PC**. All these steps are so easy that you can carry it by yourself. Every one of desire to get a fast working system that would give us a pleasure time working on it. To get away from such slow working systems, here are few major steps that will help you to **speed up your laptop**. You have found one of the best informed articles, so surely you can be at peace now.

How to speed up PC can be a frustrating job at some times. You need to know the main cause of slow working computer, until then you might not achieve great results. It is very important to understand then real cause of these slow working PC. Once you are aware of the causes, you can control more on what to do and **how to speed up PC**. Let us look at some of the effective steps that would help to **speed up a PC**.

1) Check for all kinds of programs and applications that you may not be working for: if you are able to delete these slow programs and applications then that lead to faster moving system. Now, simply follow these steps in order to remove all applications and programs that are not useful. Go to control panel and then click Remove programs and then remove programs. This will delete all the programs.

2) Clean away your hard drive from any kind of UN used and useless data: To **speed up a PC**, you need to clear up your hard drive with all useless data that you do not need. You can erase all temporary files and then clean up your system from any cookies. You can erase cookies in following ways: go to tools, click on the internet options, general, erase cookies. This will help you erase all cookies.

3) Defragmentation of your system: you need to continuously defragment your system. It can be done in following way: Go to My computer, Local disk, click on tools, follow the given instructions. This defragmentation helps to **speed up your laptop**. This helps in speeding up your system. You need to go away with continuous defragmentation of your computer.



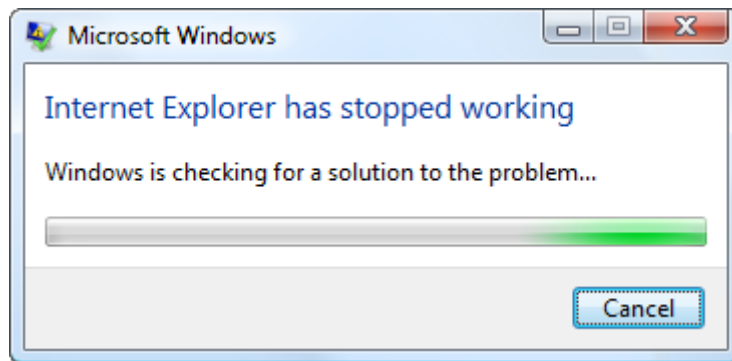
4) Check out your RAM space: RAM space is an important factor to **speed up your laptop**. This is a virtual memory that helps you with all kinds of important things to be stored inside the system. If you do not have big memory then you need to run only one program at one time.

5) Registry cleaning: This is one major step that you must perform initially. When you clean up and scan your registry, you could feel the difference of the speed in the new system. Registry cleaning can be performed at regular basis. Clean your registry and **speed up a PC**.



6) Cleaning all kinds of malware and spyware: your system has so many new things that are coming up whenever you get in to internet. When you download any files, many of them may be corrupted and your system may get attacked with any kind of spywares. This may lead to all kinds of virus etc being in to your system. You must clean up your system with these spyware in order to **speed up a PC**. This can be seen with a **improve computer speed**.

SOLVE 'WINDOWS EXPLORER HAS STOPPED WORKING' ISSUES

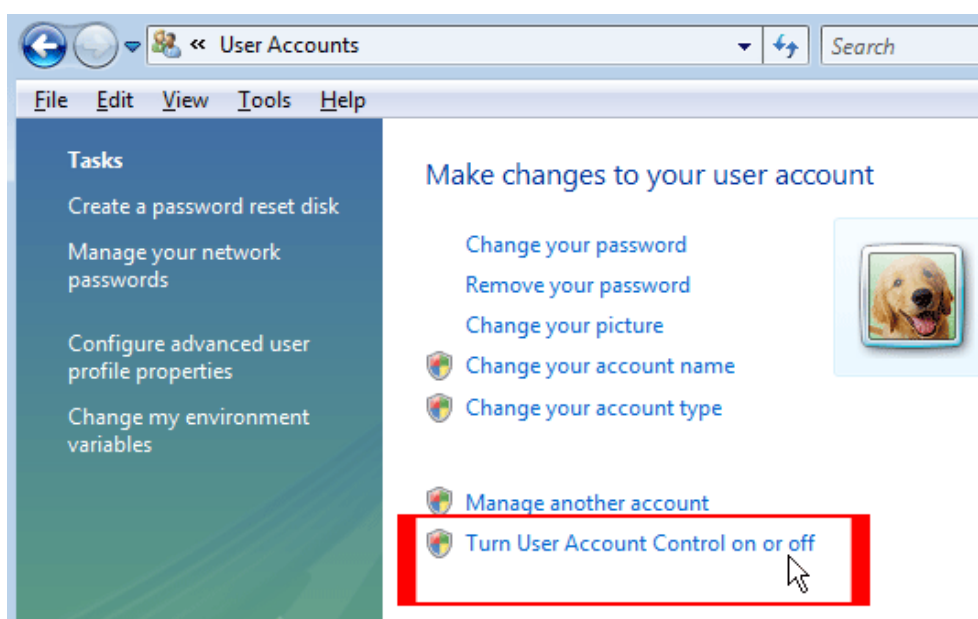


Imagine a situation, you just have a project to finish and when you open the system, find that windows explorer has stopped working. You just could not get to understand and it is just the worst thing at last moment when you need your urgent assignment done. There could be many reasons why the windows explorer has stopped working. One of the reasons may be due to attack from viruses or unauthorised files from other system that is causing problem. You need to make your system well secured and safe to get away from all other issues of windows explorer. Hence, we will look in to getting some main things that we can do in order to keep away from none functioning of windows explorer. Here are some possible solutions for getting away from these things.

1) **Scanning all files and folders in hard drive:** this is a considering factor and you need to keep a check on the drives and folders that are in hard drive. Many times, there are bad sectors in them that hinder normal working of explorer. You need to look for all such scanning. This can be done by getting in to C drive and selecting properties from context menu. Then from tools tab, you need to select 'check now' button. Further, you would get two options and you need to select both of them.

This will help in starting the process of scanning. This could be one reason for why windows explorer has stopped working.

2) **Turning off user control account:** You can do this by getting to control panel and then make changes to user control account. Then go and turn on or off the user control account. Select the option to turn it off and in some cases, you may be asked administrator password that you should reply.



3) **Updating windows:** When windows are not updated well then also this kind of error shows up that says Windows explorer has stopped working. You need to go for the process of windows updation. Go to start menu and then all programs, then look for windows update. Further, go in to software updates in case any particular software is not running properly. You can check for drivers of hardware too.

4) **Look for third party program or service:** Some times, Windows explorer cause problem due to third party services too. With the help of system configuration tool, you can easily disable all the third party programs and services. Type

'msconfig' in run option of start menu. Then go to start up tab and remove all third party programs. You can even select all hide all Microsoft services. You can also create instance for internet explorer 8 problems.

5) **Looking for all corrupt and missing files:** You can clear all corrupt and missing files in following manner. This might be one of the reasons for why windows explorer has stopped working. Click on start menu and then type 'cmd' in search option. There you would find cmd.exe file and then click 'run' as administrator. There you would be asked for password for an administrator account. Click on the password option and provide the option. Click continues on that. As soon as command prompt comes, type scan now and then press enter.

6) **Checking network condition:** This is one of the last steps you need to follow. You should check all the network condition by going to start menu. Click on organise and follow it up. There would be a drop down window pop and you will find a folder option that is below with three tabs. There is an option that says, "Always shows icon, never thumbnail". This will surely solve all your issues.

You may find any of these reasons reason for why windows explorer has stopped working and it mostly occurs when you are in midst of very important thing. This starts creating lot many issues. You should know all these step to clear out the problem of windows explorer, as this will help you in solving not only your explorer issue but also getting good help in cleaning unwanted things from your computer. Remember most of the time these issues crop up due to all software and hardware issues inside your system. Therefore, it is better to keep yourself updated with all hardware and software requirements. Whenever you install new things, you need to do it in proper manner. Try to always keep your system cleaned up. Cleaning is the most important step that is required. Remember computer is something that can be compared to

your body. Likewise, if your body is clean from inside, it works perfectly well. When your system is clean from inside, it shows in its speed.

KEEP YOUR PC COOL: WAYS TO DO SO

Every PC has many parts and each part can get heated due to many reasons. As heat is created the moment when you see that power is being supplied to the system. So, what can you do to get away from any such issues? CPU and graphic cards are such parts that get much heated with all kinds of power supply getting to it. If your computer is fully featured and configured then much of the heat is fanned out from the fans that it has. Do you think that your PC is getting heated in short duration. If such is the case then you need to keep a check on everything and you must understand why these are causing up so much heated. If there is too much heat been generated in your PC then that may lead to damaging of your PC. Your top priority should be keeping your PC safe and cool. There are many methods in, which you can achieve it and we will just learn some of the basic methods that will help you keep your PC safe and cool.



Why is the heat generated inside the system? The main cause is due to the heat that they are getting in terms of power. In fact, CPU is the main part that puts up heat in large extent. As soon as power is on then the electrons in it start moving within the circuits and this create some sort of resistance. This kind of resistance adds on with the heat and it help sin creating a good amount of heat. You have constant air pressure that helps you in keeping away some amount of heat and that is the reason your PC is working in proper mode. How would you recognize that your system is getting heated? It is very easy and it can be very easily recognized with the help of humming sound. So let us study some of the ways in which you can keep away your PC from getting heated and maintain its cool and easy position.

- **Continuous air flow:** you must give your PC a space where it is able to breathe properly. If you find there is any kind of obstacles then you must remove it so that you get proper and good space for continuous air flow. This is an essential thing for any PC as it needs air to remove the heat that is generated in it. Keep it a top priority that there should not be anything that resides on sides of your PC. Mainly, most of the heat is thrown out from back side of your computer system. So make it a point that the back should be completely open and if you place anything then there must be around 2 to 3 inches space in between. This is very much necessary for continuous air flow. Even if you prefer to keep your system inside the desk then maintain it that the door should be kept open. This is because suppose you close the door then all the heat starts getting mush heater inside and this may result in damaging of your system. It is necessary that whatever heat is generated must be thrown out immediately.



- **Keep your PC neat and clean:** to keep your PC cool you need to clean it thoroughly. There is an indirect relation between the cleanliness and cooling of your system. This is because of the fans. Fans are the main source that is responsible for cooling down your system and make your system keep away from heat. But if there is dust and dirt on the computer then surely those dirt will also lie on fan parts. These dust and dirt will clog down and it will slow down the speed of fans. This will result in generation of heat so much so that it is not under control from the fans. All kinds of dirt, be it pet's hair etc, they find their home on system and its parts. So, you must clean the internal as well as external parts of your system. To note down you will find that the fans are positioned like there is a fan on top of CPU then there is a fan inside the power supply and then you also have fan on back and front of your system. So, while cleaning keeps in mind these parts and you will easily have good working of fans.

- **Place your system in best position:** it is always advised where you should place your system. Hence, if you feel that the area where you are running your PC is too hot or dry then it is the perfect time that you should shift your system from that area. You have to place your system at a place where there is cool atmosphere. So shift your system from heated and non-cool environment to cooler and cleaner environment. This will make your system to breathe out hot air and take in cold air. Hence, maintaining proper balance between heated air and cool environment. When you shift your system, you must be precautions in doing so very carefully as some times this kind of shifting causes much strain and there may be damages on some parts of your system.
- **Upgradation of CPU fans:** one of the most sensitive and expensive part of your system is CPU. Hence, CPU must be taken special care. For this, you need to maintain some thing that is important to keep your system cool. If you think that any time your CPU fans are not working effectively or you have old fashioned CPU fans in your system, then you must upgrade it. It is necessary as the most up to date CPU fans help you in keeping your processor and all parts cool. The newer versions of CPU fans keep your CPU temperature low and hence help in maintaining cool environment.



- **Installation of case fan:** This is yet again an important step as a case fan is installed either in front or back of your system. The main function of any case fan is that it helps in moving air from your computer system. You can install one or two case fans. If you install two fans then you can make one fan work for moving out the warm air that is produced inside the computer. The other fan works in making the cool air come inside the computer system. There is no difficulty in installing a case fan. You can just install it yourself by reading the instructional manual. You can yourself get inside your system to keep away from such issue.
- **Replacement of Power Supply:** when you look at the power supply that is maintained for your PC then you will find a large fan inside it. When you keep your hand behind the system, you will feel an air and that is because of the fans in this. The main reason for built up of hot air is due to this fan and if this fan is not working then surely your system heats up soon. If you feel that the fan is not working then it is mandatory that you should remove the whole of power supply system.
- **Improvement in all system fans:** Although CPU is the main component that is responsible for producing heat. But there are many other components too that is responsible for creation of heat inside the system. High-end graphic cards and super fast memory are such parts that are responsible for heat creation. If you find that there are other parts responsible for good amount of heat creation then you must buy and upgrade the fan of that particular part. There are specialized fan solution for every part and for everything that is inside the system.

- **Water cooling Kit:** these days, you can even install a water cooling kit inside the system. Many times, these heat build up system becomes much tension and this will damage your system. It is better to go with the option of water cooling kit that comes along with the computer system. Water is the main part that helps in easy transfer of heat and also reduces the temperature of it. But this cooling system is in the form of water that is safely packed inside the transfer system. A pump cycle functions in cooling down the water to CPU.



So, it is better to help in easy maintenance of your computer system. You have many options in cooling your PC and this will help in tackling any issue inside your computer very easily. If you find any issue, you must consult a technician with the best option. Above all these options will always help you in keeping much heat away from the system. So try to maintain the normal atmosphere inside the system.

OPTIMIZE YOUR INTERNET SPEED

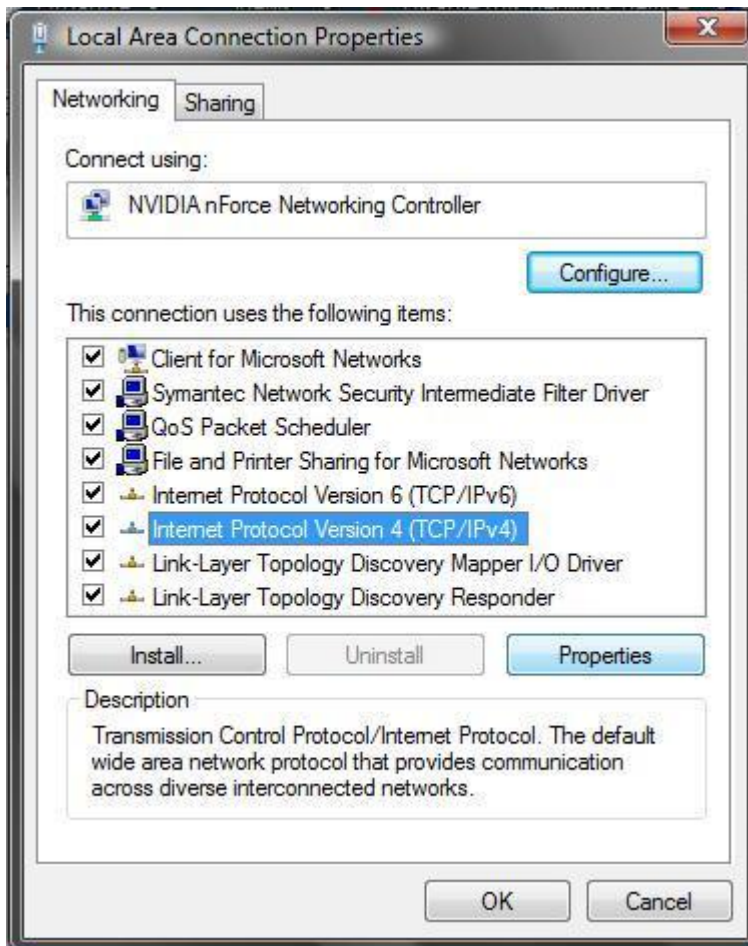
Are you getting good speed with what your ISP delivers to you? If you want to conduct a test then it is far easy to test the speed of your broadband. But there are fewer things that should be noted. You may have an ISP that gives you a promise of higher speed but that is always not necessary. If there is some parts of day when the traffic congestion is there and you are not able to get full speed. So you have to cope up with the situation accordingly. But it is not only your ISP on which the speed of the internet is dependent. The speed of your internet connection is dependent on many things and we will discuss all these aspects in this tutorial.



You need to check the faster internet connection that is offered to you in your local area. These faster mean may be through the fiber internet and cable optic. So initially checking the speed of your internet connection, now you can start with having the ways in, which you can speed up your internet connection.

- **Maintain your PC:** This is the major step that you need to perform when you feel that your internet connection speed is not much. There are various ways in, which you can maintain your PC, you can start with disk defrag, scan

disk, virus scan and malware scan too. This will help in cleaning all unnecessary and unwanted files from your disk. You should also clean your disk with the recycle bin files. The first thing that comes to your mind when you feel the internet speed is going slow is that there may be come virus infection in your PC. All kinds of old files and temporary files must be deleted from your system. Maintain it that you must have at least 10% free space in your C drive. A PC works in faster mode when it is well maintained. You can easily get help about computer maintenance from Google or any of your local computer technicians.



- **Check out your connecting Port:** when you want that your internet speed should be faster, you must check out with the connecting port. You must know all the connections

very well and therefore, try to connect internet through Ethernet port rather than the serial, parallel or USB port. If you do not have the availability of Ethernet option, then you should try to up date your hardware.

- **Check out RAM:** you need to make sure that you have enough RAM to hold the capacity and speed of your internet connection. If you need faster applications to be opened up, you should close all other applications.
- **Look at the browsers:** These days you have flexibility to browse with faster browser such as Mozilla or Chrome. These are fast speed browser and you can very well use these in your system. If you pick any open source browser then that may lead to slowing down your PC. You can always go for the luxury ones, if you find that speed and RAM are not having any issues.



- **Resetting your Home network:** This is another way to speed your internet connection. Many of the time, when you reset to your home network then it increases the chance of your speedy internet connection.
- **Optimization of temporary internet files:** this is necessary as these temporary files does helps in improving your internet connection performance. It does through the means that it does not download the same file again and again. Suppose any website has some kind of logo with

that then the moment any temporary files recognize the logo, it would not download that. The only time that it starts downloading the same file again is when the logo or the picture changes. You can easily disable the cache. This can be viewed every time you use that page to be downloaded. You can easily disable the cache when you visit the internet options in tools. You can also disable the cache in Firefox too.

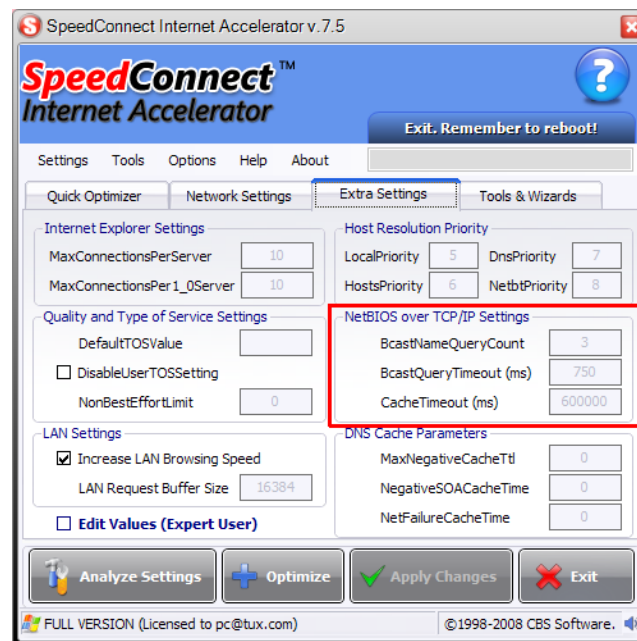
- **Be precautions when you use wireless:** This is necessary and you must keep a check that if you are using a wireless connection then that should not conflict with either cordless or wireless camera. There are three varieties in, which wireless comes and these are 802.11b, g and n. suppose, you are using 2.4 GHz connectivity through cordless phone then with the same capacity of wireless network, your internet connection speed will also slow down. This is also true with any kind of wireless security cameras that are there. You must check on your camera and phone whenever you get connected through wireless network. Many times, they get conflicted with the wireless and then cause slow speed of internet.
- **Checking with your ISP provider:** You have looked upon all aspects of wireless as well as Ethernet mode of internet connection. But, you are not getting good speed of your internet then you should contact ISP provider. This will let you know whether there is some kind of internal issues associated with the computer. Some times, there is issue with the service that your ISP provider is offering you and this leads to bad connection speed. You can let a technician come in and he will let you know the status of your connection and reason for slow internet speed.

- **Standardizing Router equipment as well as firmware:** many times, you need to upgrade and standardize your router equipment with latest kind of internet connection. In fact the companies that provide you internet connection upgrade their router equipment and you may not be able to work well with older router equipments. Hence, it is necessary that you should have a good internet connection with standard router equipment. Apart from this, you should also up grade your router firmware too. You can check out the website for your kind of firmware according to the router you have. This can be easily checked on the website of the manufacturer who has provided you with the router.
- **Replacing old cable modem:** Gone are the days when you had to use cable modem for your internet connection. This is a fast world, where everything is changing so fast. Hence, you should have a good modem and up to date modem that can provide you best internet connection along with good speed. As the modem gets older, your broadband modem may find it tough to go through the increase and improvement in your connection speed. So try out new mode of modem that will surely help you in giving good internet connection.



- **Close all other applications:** many times, you open up such applications on your computer that tend to even slow down your internet connection. It is better to close all unnecessary and unwanted applications. In fact there are also other programs that access your internet and hence this disturbs your internet connection. So try to close all such programs that are hampering your internet connection and its speed. This can be easily done by going in the task manager and delete all those programs and processes that is causing any kind of trouble.
- **Is someone else using your Internet connection:** You must check out that no one else should be able to use your internet connection. This is very necessary. Many times, others start using your internet connection and this makes you a hurdle in speed what you are receiving. It is better to keep away from all such things and this can be in control by having a password set with your internet connection. Many people use your internet connection to download many kinds of files. This hampers the speed of internet and hence results in slowing down of system as well as connection too.

- **Download TCP optimizer software:** this can be downloaded so that you can speed up and optimize maximum transmission unit of your system. You can find many top quality TCP optimize and these are really helpful in speeding up your system. As soon as you optimize it, you will feel the difference in the speed.



Hence, if you want to get a good and hassle free internet speed then you should follow all the above steps. It really helps you in connecting with your system well and you know how easy it becomes to work when there is good internet connection speed. So make sure that you have done all possible things to get your internet in speedy mode. Even if then your internet connection speed is not fast then you can easily check on with any of the ISP provider who can help you in gaining faster connection. There are many software that are available for checking your internet speed and there is software that helps you to delete all kinds of infections that is making your system go slow.