Continue

Is your PC heating up like Uncle Toms grill? Well, its definitely one of the signs that your computer might be in trouble. Heat can slow down your PC and automatically shut it down leading to data loss, or permanent damage the components. If your desktop or laptop is heating up to the point of concern, then you need to take action immediately.In this post, I will show you everything you need to know to cool down your heating PC and get it back running smoothly. Read Also: 10 Things To Consider Before Building A Custom PC Understanding PC heating and cooling systemBefore we delve into the tips as how to cool down your PC, it is important to know why PC heats up and how the cooling system works.Every PC has multiple components with moving parts that generate heat while working. CPU and GPU are the most heat generating components. The harder these components work, the more heat is generated. If this heat isnt cooled down, then it can stop the PC from working and may damage the components as well.Usually, computer manufacturers fit fans inside the PCs to keep the airflow going and its components cooled down. There could be multiple fans, one on the CPU, another on the GPU and more near other components. Also, on your laptop or desktop, you may have noticed one or more ventilation areas at the bottom or back, through which your PC fans ventilate the air to keep the components from heating.Note: There are also other methods to cool down a PC, like liquid cooling or even air conditioning. However, these methods are rarely used and there isnt much you can do (apart from taking it to a repair shop) if there is a problem with them.So for this guide, we will assume that your PC uses fan/air cooling system to cool down the PC.Now if your PC is heating up, there could be only two reasons for that. Either there is a problem with the cooling system, or the components are heating up to the point your PCs cooling system cant handle it. In this guide, we will be giving solutions to both the problems.How much is your PC heating up?To take a suitable action, we first need to see how much is your PC is heating up. For this purpose, HWMonitor is a great free tool that will show you the current and max temperature of your CPU and GPU.Launch the tool and you will see both GPU and CPU temperatures along with some other hardware related information. Here check the "Max" temperature. If its anywhere over 60C while your PC is heating, then it should be of concern and you should follow all the below-mentioned solutions to fix your heating PC.Going up to 55C max isnt too much of a problem if you use your PC for gaming or using heavy applications. Although, you can still follow some of the "good to know" tips below to ensure you dont face any heating issue in the future.Fixing cooling system problemsFirst, we will talk about fixing problems with the cooling system of your PC as it is usually the cause of PC heating up. Below are some ways you can fix cooling system problems.Check if the fan is working or notIf the fan of your PC isnt working fine or for some reason it cant ventilate air, the result will be an over-heated PC. In such a case you will have to get it fixed from a repair shop. Here is how to check if the fan is working properly or not:When you press the power button to start up the PC, you hear a satisfying "vroom" sound. Well, thats the sound of the fans inside, which run at full throttle at first and then slow down as the PC boots. If you cant hear that sound when the PC starts, or maybe you feel the sound is less powerful than before, then there is a chance that the fans arent working well.To investigate further, you can open up the PC to see if the fans are working or not. If you are not comfortable with opening the PC, then use a flashlight to see inside the PCs ventilation holes for running fans. If you are not able to see any movement, you should immediately take it to a repair shop before the heat melts down the components.Avoid blocking the ventsYou should never place your PC on your bed, blanket or any other soft surface while working. Such soft and uneven surfaces block the airflow from the vents, resultantly warming up the PC (especially if they are located below the PC). Instead, always place the PC on a hard surface, preferably a wooden table or laptop tray, so that the ventilation area never gets blockedClean up the PCIf you havent cleaned your PC in a while, then dirt is most probably the cause of the heating PC. It is easy to clean a desktop, but laptop users may prefer to take it to a repair shop and get it serviced. If you want to clean the PC yourself, follow the below-mentioned steps:First, completely turn off the PC and unplug it.Now open the cover and you should be able to see visible dust. To clean it up, you can use a can of compressed air or a leaf blower (at slow speed). Blow the main PC components with air, especially the fans, from both front and back sides.You can also use cotton buds to clean up the narrow spaces. However, dont worry if you cant get it sparkly cleaned, as we are just looking to get rid of any blockage caused by dust.I had the same problem with my heating PC. It would go over 80C with only a few hours of use. A good blow with a leaf blower got rid of all the dust and now it hardly goes near 55C at max usage.Reapply thermal pasteThermal paste is usually a highly conductive material that is applied between CPU/GPU and heatsinks. This paste ensures that the heat is properly moved out of the PC. If this material gets old, it will definitely affect the effectiveness of the cooling system.If the above tips dont help, you can also try reapplying the thermal paste. Here is a detailed step-by-step article on how to properly buy and apply thermal paste.PC components generating too much heatIf the fans are working fine and there is no dust problem, then the other reason of a heating PC may be that its components are generating so much heat that the fans arent able to handle. Especially if the PC is old, there is a chance that it may generate more heat as compared to when it was new.So if you have an old PC, then it may be the fault of the components instead of the cooling system. In such a case, heres what you should do:Stop overclockingOverclocking your CPU and GPU is a great way to get more out of your PC. If you have overclocked your PC, then most probably you already know that it also leads to generating more heat, as your CPU and GPU will have to work harder to give you the speed they are not intended to provide.To stop PC from overheating you should clock back to original speed. It is better to save PC components, than to get temporary speed boost.Speed up fan speedThere is also an option to speed up the cooling system more than normal. You can use the free SpeedFan program to monitor and control your PCs fan speed. The application allows you to control the speed of your PC fan manually or by using certain presets. You can also allow it to automatically manage fan speed according to current temperature of your PC.Unfortunately, it doesnt work for all the PCs. Some motherboards dont allow control over fan speed, so theres a chance that this option may not work for you. If youre still interested in controlling your PCs fan speed, you can use an external fan controller, such as this offering by Zalman. You can attach the controller to your PC and it will allow you to manually control fan speed (no software needed).Put less pressure on your PCIf you are putting more pressure on your PC than it can handle, it could be the cause of heating PC. Dont continuously use your PC for heavy gaming, especially the ones that your PC resource cant even handle. If the game or software you are using faces lag or slow downs, then this means it is not meant for your PC and you are just putting pressure on your PC.Only use programs that are compatible to your PC, and dont use a program continuously that takes up over 90% of your CPU power. Laptop users should take note of this advice.Underclock CPUUnlike overclocking, underclocking your CPU will also lead to generating less heat as the CPU isnt being used at the speed it is built for. Of course, this will also affect the performance of your PC, but you shouldnt be using too heavy applications on a heating PC anyway.You can underclock your CPU using multiple methods. You can either do it from PC BIOS (if supported), use a third-party application like Intel Extreme Tuning Utility, or do it from operating systems power options.Doing it from the operating systems power options is a much easier solution than the others. We will show you how to do it in Windows, you can search your operating systems power settings for a similar option.In Windows, press Window + R and type "powercfg.cpl". This command will open power options, here click on "Change plan settings" next to your current plan and then click on "Change advanced power settings" on the next page.In the advanced power options, click on the "plus" (+) button next to "Processor power management" option to expand its settings. Here set "Minimum processor state" to "5%" and "Maximum power state" to your desired percentage.For example, you can set "Maximum power state" to "70%" to only allow the processor to reach max 70% of the total processing power under pressure. In most cases, 70 to 80% should be enough to put less load on the processor and have a stable system.While you are at it, you should also try to use your PC in power saving mode instead of high performance. In power saving mode, the PC focuses more on working passively than actively putting pressure on PC components. So this also generates less heat.External methods to cool down your PCThe above solutions should be enough to cool down your PC if there was a problem with cooling system or the damage wasnt too much. However, if your PC is still heating up, you may like to give an external cooling system a try.Laptop users can use a portable cooling pad to increasing cooling power of the PC. These pads usually use fans that attach to your laptop and increase the airflow, such as this HAVIT cooling pad.There is also a PC cooling trick that takes advantage of copper coins. As copper has more thermal conductivity, it can absorb more heat if you place them on top of your PC. Here is a detailed article on copper coin trick. Do keep in mind that this trick isnt backed by any experiments, although it does make sense.ConclusionA heating PC should never be ignored as the more your PC heats the more permanent damage will be caused to its components. I give you this advice as I also once ignored my heating laptop and when I got it repaired; it never gets to achieve speed and stability as before.In most cases, it would be the dirt inside your PC that would be the cause of PC heating. Although, extreme PC usage or overclocking are main factors as well.Do let us know in the comments if you managed to fix your heating PC and how you did it. Read Also: 30 (Must Have) Softwares for Pocket PC How can financial brands set themselves apart through visual storytelling? Our experts explainhow.Learn MoreThe Motorsport Images Collections captures events from 1895 to todays most recentcoverage.Discover The CollectionCurated, compelling, and worth your time. Explore our latest gallery of EditorsPicks.Browse Editors' FavoritesHow can financial brands set themselves apart through visual storytelling? Our experts explainhow.Learn MoreThe Motorsport Images Collections captures events from 1895 to todays most recentcoverage.Discover The CollectionCurated, compelling, and worth your time. Explore our latest gallery of EditorsPicks.Browse Editors' FavoritesHow can financial brands set themselves apart through visual storytelling? Our experts explainhow.Learn MoreThe Motorsport Images Collections captures events from 1895 to todays most recentcoverage.Discover The CollectionCurated, compelling, and worth your time. Explore our latest gallery of EditorsPicks.Browse Editors' Favorites Computers are powerful tools that have become an integral part of our lives. However, like any complex machine, they are not immune to occasional hiccups and issues. In this comprehensive guide, we address ten common computer problems that users encounter and provide step-by-step solutions to troubleshoot and fix them. Empower yourself with the knowledge to tackle these challenges and ensure smooth and efficient computing. Is your computer moving at a snails pace? Well identify common culprits behind slow performance and guide you through optimizing your system for speed. From clearing unnecessary files to managing startup programs, youll learn how to restore your computers agility. Software errors can be perplexing, but fear not! Well equip you with troubleshooting techniques to tackle common software issues. Learn how to reinstall problematic programs, update drivers, and resolve conflicts that cause annoying errors. Troubleshoot frustrating connectivity problems, whether its a Wi-Fi connection drop or Ethernet issues. Well guide you through diagnosing and resolving network-related problems to ensure seamless internet access. Encountering the dreaded Blue Screen of Death can be alarming, but theres hope. Discover how to interpret error codes, identify hardware or driver issues, and apply solutions to recover from BSOD crashes. 5. Virus and Malware Removal: Fortifying Your Defense Protect your computer from malicious invaders. Well show you how to detect and remove viruses and malware effectively and recommend tools to keep your system secure. When hardware fails, its essential to diagnose and fix the issue promptly. Well provide step-by-step instructions on identifying faulty components and replacing them, saving you time and money on unnecessary repairs. A frozen screen can be frustrating, but theres no need to panic. Learn how to handle unresponsive programs and address underlying issues to prevent future occurrences. Accidentally deleted crucial files? Well guide you through data recovery techniques to retrieve your precious data and prevent data loss disasters. Overheating can lead to system instability and potential damage. Learn how to prevent overheating and keep your computer running at an optimal temperature. Unusual noises emanating from your computer can indicate hardware issues. Well help you identify the source of the noises and offer solutions to resolve the underlying problems. Congratulations! Armed with our comprehensive guide to common computer problems and their solutions, you are now equipped to troubleshoot and fix a variety of issues that may arise. Empower yourself to take control of your computers well-being and ensure smooth, efficient, and uninterrupted computing. Whether youre dealing with your dads decade-old computer or your own custom-built gaming rig, troubleshooting PC problems is a part of everyday life. Before you make that $50 support call, though, try your hand at homebrew tech support. We spoke to some of the best support reps in the business about the most common problems they fixand how you can do it yourself.Try this firstI know it sounds like a no-brainer, but before you do anything else, restart your computer. Matthew Petrie of Falcon Northwest technical support says that most of his customers solve their problems with this simple step. This long-standing maxim can work wonders, says Petrie.Regularly checking for operating system updates is important, because forgetting to do so could significantly impair your PCs performance.While youre at it, make sure that your operating system is fully updated by running Windows Update. Neglecting updates could deprive you of important bug and performance fixes.If youre having problems with a peripheral, try switching it on and off. If that doesnt work, try disconnecting and reconnecting the device. As a last resort, download the latest drivers and perform a full reinstall.My computer is too slowThe first step to fixing a slow computer is to verify that your machine is the actual source of the problem. Videos that seem to buffer forever, and websites that take ages to load, may not be your computers fault. Geek Squad agent Derek Meister claims that many people mistakenly identify a slow system as the problem when its actually not the computer, [but] their broadband connection. See Downloads are taking forever below for instructions on how to use Speedtest.net to diagnose a slow connection.If the problem is your PC, check whether you have plenty of free space on the hard drive holding your operating system. Windows needs room to create files while your system is running. If your hard drive is maxed out, performance suffers. Now is the perfect time to clear some space.If your computers operating system resides on an overstuffed C: drive, clearing out some space could boost OS performance.Microsofts System Configuration tool is your next-best bet for tackling slow performance. Many applications launch automatically when your machine boots up, which can stretch out boot timeespecially on older, slower PCs. Make a habit of trimming the startup items. Open the tool by pressing Windows-R, typing msconfig, and pressing the Enter key.Checking the Startup Item and Manufacturer columns is the best way to figure out which potential performance-killers you can safely disable. Avoid messing with any of the services and programs that have Microsoft Corporation listed as the manufacturer. Items such as AdobeAAMUpdater, Google Update, Pando Media Booster, Spotify, and Steam Client Bootstrapper are all fair game. Regardless, err on the side of caution: If youre not sure what the program or service does, dont disable it.Windows System Configuration Tool lets you disable programs and services that automatically start when you boot your computer.Once youve made all your changes, click OK and restart the computer. It should boot up quicker and feel noticeably faster.Downloads are taking foreverSpeedtest.net is your best friend when youre having connectivity problems. Run a speed test to see what your download and upload speeds areideally they should be at least 50 percent of your Internet service providers advertised speeds, with a ping under 100 milliseconds.If the speeds seem solid, make sure that you arent inadvertently downloading or uploading anything. Many torrent downloading programs run in the background and minimize into the system tray instead of the taskbar.A good speed test should give you an accurate assessment of your ping, download speed, and upload speed.Check your network hardware. Updates for network cards arent all that common, but if your cards manufacturer offers a newer driver, download it. Resetting your router and modem can help with connection problems, too. Most routers and modems have reset buttons, but pulling the power cable for a second or two can do the same thing. Dont cut the power for much longer, or the hardware may reset itself to factory defaults.Still having problems? Call your ISP, which can tell you whether the problem is on your end. As a last-ditch measure, the ISP could reset the master connection to your home.My machine keeps restartingHardware problems are hard to diagnose and solve. First, confirm that you arent just getting the latest wave of Windows updates, which can automatically restart your computer during installation. Then work on updating all of your critical system drivers. Your graphics card, motherboard, and network card drivers are crucial.Sometimes it can be viruses, sometimes it can be adware, sometimes it can be overheating, and sometimes it can be something as simple as making sure your video card is updated, Geek Squads Meister says.Is your computer making weird noises? If youre lucky all youll need to do is give the machine a thorough cleaning. Modern computers have safeguards that shut down the system if a component is overheating, which can be the cause of frequent restarts when youre running resource-intensive programs or video games.Pop-up ads are appearing on my desktopIf youre not running your Web browser and are still getting pop-up ads on your desktop, youve most likely installed adwarea program that displays unwanted ads. Although benevolent adware exists, most of the time adware is up to no good. Getting rid of it isnt easy. Theres a ton of little system-utility tools out there that promise to clean up everything, with names like PC Speed-up, PC Speed Pro, PC Speedifier, Geek Squads Meister says. A lot of times those programs are not going to do much. Some programs will work, others are snake oil.Avoid downloading programs that offer to speed up your PC or clean up your registry. Instead, use a trustworthy adware scanner like the free version of Malwarebytes Anti-Malware tool.Running a full scan with credible antivirus software is your first step. If that program doesnt find and remove the adware, turn to Malwarebytes Anti-Malware Free, a great utility for removing all types of malware. Just make sure to disable your standard antivirus software before running it.Multiple antivirus programs working at the same time will often result in problems, Falcon Northwests Petrie says. You only want one active, real-time antivirus scanner installed, but it doesnt hurt to run an additional on demand virus or malware scanner.Searching online for the name of the advertised product can sometimes yield solutions from fellow victims. If all else fails, theres always the nuclear option: a complete system reinstall. It might take a long time, but its the only surefire way to remove adware or spyware. Remember to back up all your personal files.Google doesnt look rightBrowser hijackers are a particularly nasty breed of malware. Such programs take over your Web browser and can stealthily redirect your Google searches and other queries to fake pages meant to steal your personal information or to further infect your system.Running a real-time antivirus utility is the best way to stay safe. If your browser has already been hijacked, uninstall the browser and use your antivirus program in conjunction with Malwarebytes to remove the intruder.My Wi-Fi keeps disconnectingSpotty wireless connections can be a puzzler. Is it your computer? Your router? Your ISP? Try a few things before calling your Internet service provider.Windows Network Diagnostics may not always solve your problem, but it will usually point you in the right direction.Confirm that your computer is within range of your wireless router. Weak signals mean weak connections. Next, make sure your PCs wireless card has the latest drivers. Try letting Windows troubleshoot for you by right-clicking the Wi-Fi icon in the taskbar and selecting Troubleshoot problems.I keep seeing There is a problem with this websites security certificateSometimes the biggest problems have the easiest fixes. According to support technicians, the lions share of issues are due to an incorrect system clock.The problem is probably with your computer.Website security certificates sync up with your computers clock. Old computers in particular run the risk of having a dead CMOS batterythe watch battery in your computer that keeps its system clock ticking. Click the clock in the system tray and select Change date and time settings to correct any issues.My printer wont printLets assume that your printers drivers are up-to-date, and that it has enough paper and ink or toner to print. Try turning the printer off and on. Unplug the printer and plug it back in. Check your printers print queue by looking for the printer icon in the system tray and double-clicking it. The print queue shows you the status of each job as well as the general status of your printer.The print queue is your best bet for troubleshooting printer problemsjust make sure that Use Printer Offline isnt selected.Ensure that Use Printer Offline isnt checked. Sometimes, printing while your printer is turned off can cause Windows to set your printer to work offline, and that can stall jobs sent later.I cant open email attachmentsIf you have ever encountered an attachment that you couldnt open, it was probably because you didnt have the software necessary to view the file.If you dont have Adobe Reader or another PDF-compatible program, you wont be able to open that TPS report.The usual suspect is the .pdf file, for which you can download a free PDF reader. If your problem involves a different file format, a quick search on the attachments file extension (the three letters after the period in the filename) should tell you what type of program you need. If the attachment lacks a file extension (which might happen if it was renamed), adding it back should set things right.My favorite program isnt working on my new PCBefore you call tech support, make sure that the software youre trying to run is compatible with your operating system. Older software might not function on Windows 8, and an app created for Mac OS X definitely wont run on your Windows PC. A 32-bit program might run on your 64-bit operating system, but it doesnt work the other way around.Not all file types work on Windows. For example, files that have the .app extension run exclusively on Mac OS X.If an online game balks, you might be missing the required plug-insJava and Flash are the usual culprits. Most browsers will alert you to install these items if necessary.When to throw in the towelFalcon Northwests Petrie recommends connecting with tech support for any problems that you arent comfortable addressing personally. When in doubt, its better to steer clear of voiding a warranty or potentially damaging your system. Being aware of your own skill set and limitations is important, says Petrie, because its often easy to make matters worse. If you think the problem is too complicated, call up a more knowledgeable friend, or bite the bullet and work with a professional tech support service. This MiniTool article aims to shed light on common computer problems, provide insights into recovering data, and offer practical solutions to address these issues.In our increasingly digital world, computers play a crucial role in our daily lives. However, like any complex technology, computers are not immune to issues that can disrupt our workflow and cause frustration. What are the common computer problems and solutions? You can find the answers here.Is your computer moving at a snails pace? You should discover the reasons behind your computers slowdown and unlock practical solutions to boost its speed.Encounter occasional software crashes? Is it a software problem or a system problem? Both are possible. Now, you can uncover the simple yet effective ways to troubleshoot.Causes: Software bugs, incompatible programs, and corrupted files.Solutions: Update software, uninstall and reinstall problematic applications, and run System File Checker (SFC) to repair corrupted files.Inconvenience arises when internet connectivity issues impede your PCs functionality. To address this, meticulously examine potential causes and apply appropriate solutions to restore normalcy to your digital experience.Encountering the Blue Screen of Death (BSOD) can be a disruptive experience in the realm of computing. Sometimes the reasons are not that complicated and you can solve the problem yourself.Usually, when your PC goes into BSOD, you can see some computer errors like 0xa00000001, 0x0000003D, inaccessible boot device, etc. You can also search for solutions according to the computer error you see.Even if you have anti-virus software installed, your computer may still be attacked by viruses, let alone if antivirus is not installed. Use the following methods to protect your computer from viruses.Causes: Unsecured websites, malicious downloads, and phishing emails.Solutions: Install and update antivirus software, perform regular scans, and avoid suspicious websites and downloads.A computer functions as a repository for critical files; however, inadvertent operations during PC usage may result in the unintended loss of essential data. Fortunately, avenues exist to recover missing data, presenting opportunities to restore valuable information despite unforeseen circumstances.These tools can protect your data and system when there are some problems with your computer.To protect your files and system, you can use MiniTool ShadowMaker to regularly back up your PC. You can use this backup tool to backup files, folders, partitions, disks, and systems. This software supports full, differential, and incremental backup schemes. You can also make a backup regularly. Please see the backup settings.MiniTool ShadowMaker TrialClick to Download100%Clean & SafeIf you lose your files and there is no available backup, you can use the best free data recovery software, MiniTool Power Data Recovery, to rescue your files. This data restore tool supports recovering images, documents, videos, audio, emails, archives, and more from hard drives, SSDs, memory cards, SD cards, USB flash drives, and other types of data storage devices.MiniTool Power Data Recovery FreeClick to Download100%Clean & SafeUnderstanding common computer problems and solutions and knowing how to recover data is essential in maintaining a smooth computing experience. Regular maintenance, proper security practices, and a proactive approach to troubleshooting can help mitigate potential problems. We hope this article helps you solve the computer problems that are plaguing you. Regardless of whether you have a brand-new Windows PC or an older one passed down from your dad, certain issues are common across all types of computers. Some problems can be genuinely troublesome, while others may simply arise from misunderstandings. In this article, we will explore some of the most common computer problems and provide practical solutions.Problems in computers can happen due to malfunctioning of one of the installed apps or due to the Windows operating system itself. Whatsoever is the reason, below three tips would resolve most of the common computer problems.Close and reopen the application. Some apps may be running in the background which you can terminate using Task Manager. Right-click on the taskbar and select Task Manager which will show you all running apps in your computer. Simply select and click End task to close an app. Learn more on how to close unresponsive programs in your PC or Mac. If you suspect the problem is with your operating system, the quick fix would be shutting down or restarting the computer. Similarly, if the problem is with an external device connected to the computer, unplug and plug it again.Shutting down the app/computer or disconnecting the device will help to terminate all the running processes in Windows operating system. This will potentially resolve all unresponsive problems by restarting the services again.Now, let us dive in to frequently faced computer problems.This is a common complaint after using a computer for a few years. A new desktop or laptop always performs faster compared to an older one, often due to outdated software or hardware issues. Below are the main reasons why a computer might start running slowly:You have installed too many apps check and uninstall all unnecessary apps from your computer. Best example is to delete high-resolution graphics games and big applications like Photoshop or Microsoft Office. If you are not using an app for more than 6 months, consider whether you really need it for daily use. It is also a good idea to find an alternate and simple app instead of using a heavy app. For example, you may only need Word, Excel and Outlook instead of using entire Microsoft Office package that includes OneNote, Publisher and Access. Since you cant use single app from Microsoft 365 package, you can find simple alternatives. Check your antivirus and firewall these program scan each activity and slow down the computer. Easy way to find this issue is to disable your antivirus, firewall protection, and check the computer operations. Slow at startup many users wrongly choose the option to launch the apps at startup. Launching too many applications when booting the computer will ultimately increase the starting time. Unless you need to launch the program at startup, disable all unnecessary apps to speed up the initial starting time when booting.There are also other reasons why your computer runs slow, checkout the complete list and how to fix a slow PC.Many users do not understand the need of having sufficient disk space and install big programs leaving few MB free space in C drive. Always, make sure you have sufficient space in the Windows installation disk. This will help apps to use the needed space during runtime. For example, gaming apps need more space and memory during runtime. Insufficient space may cause crashing of other applications and Windows OS. Since Microsoft also updates Windows frequently, you need a considerable free space on the C drive. So, depending upon the size of your hard disk, make sure to have at least 15 GB of free space and relative RAM size installed on your PC. If you are running out of space, consider using OneDrive or other cloud platforms. Otherwise, delete unused files and apps to release free space.Downloading files from internet has many factors influencing the process. In most cases, the problem may not be with your computer. Therefore, you have to check and confirm the root cause of the problem before acting to resolve it.Similar to files on your computer, website content is also physically stored in web server. Slow web server can delay the download time regardless of your computers performance. You can test by downloading files from different websites to find the problem comes from your computer or from the websites server. Internet connection speed is another factor you should check. Slow internet connection obviously need long time for file downloads. You can use the free tools like speedtest.net to find your connection speed. Contact your ISP, if you find the internet connection is slower than expected. If the speed is good, check the size of the file you are downloading. Larger files like movie videos may take long time even with high-speed internet connection. Avoid downloading files with GBs of size and try to use the source file like viewing the video in YouTube.Automatic restarting is another popular issue with Windows computer. It will be annoying, if your computer restarts unexpectedly when you are doing some important task. You can try few tricks if this frequently happens to you.Make sure your computers graphics card, motherboard, and network adapter are updated with latest drivers. Check whether your computer is infected with virus, malware or adware. Your processor may become hot triggering the restart. On desktops, terminate the power supply and remove the CPU cover box to check the small fan mounted on it. Cleanup the dust on the fan and make sure the fan rotates. Proper functioning of the fan can help to reduce the heat and protect the CPU components from overheating. For laptops, you can use external cooling system to dissipate the generated heat or get a professional help to fix your issue.Did you notice advertisements are popping up even when your browser is not running? This means that an unwanted program called Adware is sitting on your computer. Generally, third-party sellers install their own adware programs on their customers laptops. Though, these advertisements are of no harm they will annoy you popping up unexpectedly.In order to remove this, install and run an antivirus app to scan all the files on your computer. If suspected files exist, you can delete them. Alternatively, you can find the executable file of the adware and uninstall or delete to get rid of the ads.Note that Windows also comes with default Windows Security app which you can use for scanning and removing adware.In extreme case, hackers may hijack your computer and take control of the activities. For example, you will see an unrelated website opens whenever you launch the browser app. It will prompt you to provide your login or personal details to proceed further. If you do not know what is happening, avoid browsing with your computer. Disconnect from the internet and run an antivirus program to delete the malware. If this does not work, contact your seller, probably you need to format your hard disk to get rid of the malware.In order to avoid virus and malware attacks, make sure you are browsing legal websites and avoid clicking the susceptible links on the emails and websites.Identifying Wi-Fi issues can be challenging because multiple components and devices work together to connect your computer to the internet. The problem could stem from your computer, router, modem, web browser, or even your Internet Service Provider (ISP).Right-click on the Wi-Fi icon on the taskbar and choose Diagnose network problems option. Windows will run the network diagnostics and help you to find the problem in your computer. If there are no issues in your computer, then contact your Internet Service Provider (ISP) for help. They can confirm whether there are any configuration problems at their end. At the same time, make sure your computer is running within Wi-Fi connection area. The connection often get terminated when the signal is too low.Network Troubleshooter Results in WindowsLearn more on how to fix Wi-Fi intermittently disconnecting problems in Windows PC.Sometimes you can resolve a big problem with a small setting on your computer frontend. Good example is facing security problems when viewing websites in browser. The security certificates of websites have a validity and your computer will validate it based on system clock time. The certificate will not work, in case if your clock is not working or having different time. Make sure you are using correct timezone and have correct time showing in the clock so that the validations work properly. If you are confident there are no issues with the toner, cartridge, paper settings, or hardware, check the print queue to review the status of the files you have sent to the printer. A problem with any file in the queue could cause the printer to stop and wait, preventing other documents from being printed. Additionally, ensure the Use Printer Offline option is disabled to avoid printing interruptions.Most common issue with email attachments is that your computer does not have an application to open the file type. For example, you need Adobe Acrobat Reader for opening PDF files though they can also open in your browser directly. Check the file extension of your attachment and make sure you have an associated app to open such files.Microsoft has different Windows versions and releases updates frequently. This may lead to incompatibility and some apps may stop working after upgrade. For example, apps running on a 32-bit system can work on 64-bit system. However, apps running on a 64-bit system will not work on a 32-bit system. Sometimes, you will also see a warning message in browser for installing Java or Flash for the website to work properly.In general, you have to update the app to the latest version so that it is compatible with your Windows version. If that is not possible, you will have no other option to find alternate app or check with the developer to get an update.Working with old PC not only kills your productivity but also put you with high security risk. In most cases, you have to upgrade the system or replace if upgrading cost you more money. If you have a new computer, check out whether you have incompatible apps that you can replace with alternatives. If the computer is under warranty, do not hesitate to contact your seller to fix the problems. 1. General Slowdown 2. PC Will Not Turn On 3. Peripherals Not Working 4. Audio Issues 5. Blue Screens August 15, 2024 | geeks2you | Blog, Computer Repair, Laptop, PC Computers are now indispensable tools in our daily lives, always there to help us navigate work, stay connected, and escape into digital worlds. But sometimes, they can act as a moody teenager. From the tiring, slow loading times to those infuriating crashes computer problems turn our digital world upside down.It is good to state that many of these issues can be resolved with some simple troubleshooting. Lets dive and see the top 10 common computer problems and how to fix them and banish them from being our headache. 1. Slow Computer PerformanceAh, the exhausting, slow computer! This is the most common complaint that frustrates even the most patient user. Whether it is taking an eternity to open an app, a bad internet connection, or annoying freezes, a slow computer has a bad influence on productivity. We will explore a few quick fixes.Solution:Free Up Space: Start by clearing unnecessary files and programs that are taking up valuable space on your hard drive. Disk cleanup tools can also remove temporary files and cache.Software Update: Make sure your operating system and software are always updated since they often contain improvements in performance and bug fixes.Increase RAM: If your computer struggles with multitasking, consider upgrading the RAM to improve speed.Limit Startup Programs: If you have some unnecessary programs starting as soon as your computer turns on disable them.2. Unresponsive ProgramsAn app suddenly freezes, leaving you staring blankly at the screen the moment you lose your nerves. These freezes may be caused by software squabbles or overworked system resources.Solution:Force Quit the Application: By pressing Ctrl + Alt + Delete and selecting Task Manager, you will force the quit of the unresponsive application (Windows).Restart the Computer: You will never know how sometimes a simple restart can resolve issues it does.Update or Reinstall the Application: Check for updates to the problematic application or reinstall it to fix any corrupted files.Check for Conflicts: Make sure other programs are not causing additional issues. Check by running them one by one.3. Issues With Internet ConnectionA common problem users face is losing their internet connection, which can be particularly frustrating during important tasks. The issue may stem from router problems, network settings, or service outages.Solution:Restart Your Router: Unplug it, leave it for 30 seconds, and then plug it back in.Check Network Settings: Make sure the computer is connected to the right network and your Wi-Fi is turned on.Update Network Drivers: Outdated network drivers often can cause connectivity issues, so check for updates frequently through the device manager.Contact Your ISP: If the issue is still there, it is time to contact your internet service provider.4. Blue Screen of Death (BSOD)If you notice a dreaded error screen that indicates a critical system failure that is BSOD. The Blue Screen of Death is often caused by issues with the hardware, driver conflicts, or system errors.Solution:Restart Your Computer: Sometimes, the first thing that comes to mind is restarting, and sometimes, it can resolve the issue.Check for Updates: Ensure all your drivers and Windows updates are current. Many BSODs are caused by driver conflicts or outdated software.Run a System Diagnostic: Use Windows built-in diagnostic tools to check for issues in the hardware, or use third-party tools like MemTest86 to test your RAM.Restore System: If the issue comes up right after installing a new software, use System Restore to turn your computer back to the previous state.5. OverheatingDust buildup, poor ventilation, or a failing cooling system are some of the most common causes of overheating. Overheating leads to sudden shutdowns, minimized performance, and long-term damage to the computer.Solution:Clean Your Computer: By using compressed air you can clean the dust from the vents, fans, or other components.Proper Ventilation: Your computer needs to be in a well-ventilated area and not placed on a surface with blockers airflow.Checking the Cooling System: All fans need to be working correctly, and if necessary, replace the thermal paste on the CPU.Use Cooling Pads: For laptops, using a cooling pad helps in reducing their temperature.6. Strange NoisesThere is nothing like hearing unsettling sounds coming out from your computer, whether its clicking, grinding or whirring. These unusual sounds often point to underlying hardware issues.Solution:Identify the Source: Try to locate where the noise is coming from if you hear it coming from the hard drive, instantly back up your data immediately and replace the drive.Clean the Fans: Dust buildup can cause fans to work harder, leading to noise. Clean them regularly.Check for Loose Components: Ensure that all components inside the case are securely fastened.Consult a Professional: If the noise stays its time to consult a professional.7. Software CrashesIf a specific software or multiple programs crash frequently, it can disrupt your work and cause data loss. This issue is often due to software bugs, conflicts, or corrupted files.Solution:Software Update: Always use the latest version of the software since updates come with fixed bugs and improved performance.Reinstall the Software: If crashes persist, uninstall and then reinstall the program.Conflict Software: Disable or uninstall any conflicting software that may be the issue.Run Antivirus Software: Sometimes, malware can cause the software to crash, so running a good scan can help in identifying and removing any threats.8. Peripheral Devices Not WorkingIssues with peripheral devices such as printers, keyboards, or mice not working correctly can often be traced to driver issues or connection problems.Solution:Check Connections: All cables need to be securely connected, and the device must be powered on.Update Drivers: Update the drivers for the problematic peripherals by going to the device manager.Try Different Ports: If the device cant be recognized, try plugging it into another USB port.Reinstall the Device: Uninstall the device from the device manager and then reconnect it to reinstall the drivers.9. Operating System Wont BootTurning on your computer, andnothing happens. That dreaded black screen can be a real stress-causing thing.Solution:Check Power Supply: Make sure that your computer is receiving power. If you are using a laptop, check the battery.Use Safe Mode: If booting it in Safe Mode turns out successful, you can troubleshoot the issue from there.Repair Windows: Use the Windows Recovery Environment (WinRE) to repair your system files.Reinstall the Operating System: If everything fails maybe you will need to reinstall your operating system (back up your data first).10. Viruses and MalwareMalware & viruses are the digital equivalent of uninvited guests who constantly wreak havoc on your computer. These malicious software programs often sneak into your system through unsuspecting channels (email attachments, infected downloads, malicious websites).Solution:Antivirus Software: Always have good antivirus software installed and update it regularly.Regular Scans: Regular scans detect and remove any malware or viruses.Avoid Suspicious Links: Never click on links or files for downloading from unfamiliar sources.Keep Software Updated: Regular updates can close security vulnerabilities that viruses exploit.When to Call In ExpertsWhen computer problems come, dealing with them gets exhausting but with a little bit of knowledge and patience these problems can be resolved at home. If, in the end, you are unsure about how to fix something, then it is time to call for professional help.Geeks 2 You is a company that specializes in diagnosing and fixing all types of computer issues. Whether youre dealing with slow performance, connection problems, or error messages, our team knows the job and helps you fix it quickly. Contact us! Copyright Geeks 2 You. All Rights Reserved. | Privacy Policy | Sitemap Theres no need to rush off to the tech repair store for every problem your PC might have. A lot of usual computer issues can be solved quite easily on your own, allowing you to handle them with a few straightforward steps.This guide is here to help you fix common PC issues by yourself. Below, youll find a rundown of the top 15 hardware problems that PC users encounter and how you can deal with them without outside help. How to Fix Corrupted Windows System with System File Checker 1. PC OverheatingA heating PC slows down the entire system and can lead to frequent crashes. Moreover, PC components might permanently damage due to continuous exposure to heat.There are two primary reasons your PC might overheat: either the cooling system isnt functioning correctly, or the PC is generating more heat than the cooling system can manage. For both scenarios, Ive detailed a comprehensive guide on various methods to manage an overheating PC. Make sure to check it out.2. Dysfunctional USB PortIf your USB port stops working, it might not necessarily be broken. Here are some solutions that can help resolve this issue:Method 1: Restart the PCRestarting your PC can solve many issues, including problems with the USB port.Method 2: Uninstall USB Port DriverUninstalling the driver of the USB port will prompt Windows to reinstall it upon restarting your PC, potentially fixing the issue. Heres how to do it:Press Windows + R keys and enter devmgmt.msc in the Run dialog to open the Device Manager.Expand the Universal Serial Bus controllers option.Right-click the entry USB Host Controller and then click on Uninstall.Repeat this for all entries with USB Host Controller to uninstall drivers for all the USB ports.Once deleted, restart your PC, and Windows will automatically reinstall the drivers, fixing any driver-related issues.Method 3: Disable USB Selective SuspendThe USB Selective Suspend feature in Windows saves power by suspending idle USB ports, but sometimes it might prevent a USB port from working. Heres how to disable it:Press Windows + R keys and type powercfg.cpl in the Run dialog to open Windows Power Options.Click on Change plan settings next to your current plan, then click on Change advanced power settings.Expand USB settings and disable USB selective suspend setting.Restart your PC to see if the issue with the USB port is resolved.Note: Keep this option enabled to save battery power. If disabling it doesnt resolve the USB port issue, consider enabling it again.3. PC Keeps Disconnecting from WiFiIf your Wi-Fi is functioning properly but your PC keeps disconnecting from it, the issue may be due to your PCs network card not receiving full power. Windows features a built-in power saver option that reduces power to the network card. Youll need to disable this feature by following these steps:Navigate to Advanced settings in the Power Options.Expand Wireless Adapter Settings and then Power Saving Mode.Adjust this to Maximum Performance.Alternatively, if your PC continues to disconnect from Wi-Fi and the issue persists, the problem might be a faulty wireless adapter driver. Consider using Auslogics Driver Updater to detect and resolve issues with device drivers by fetching and installing the latest official driver software.4. PC BeepsThe motherboard of your PC is equipped to detect issues and uses beeps of varying rhythms to communicate problems. For an in-depth understanding of what different beep patterns mean, check out this detailed article on interpreting these signals.If your PC fails to start after emitting these beeps, solving the problem can be challenging. Nonetheless, Ill discuss two common issues that cause beeps and how you can resolve them yourself.Problem 1: RAM DisplacementOne common issue I encountered is the RAM becoming loose or displaced, leading to 2-3 beeps from the PC without it booting up. The solution is straightforward: open up the PC (though laptop users might prefer professional help) and reseat the RAM. Heres how:Clean any dirt from the RAM slot using a cotton bud after removing the RAM completely.Reinsert the RAM, applying sufficient pressure on both ends to ensure it is fully seated.Secure the clips, ensuring theyre properly locked, as even slightly loose RAM can prevent your PC from working.Refer to this video for guidance on installing the RAM properly:Problem 2: Issues with Newly Added HardwareBeeps can also result from damaged or incorrectly installed hardware components. Remove any hardware youve recently added to see if it addresses the issue. If your PC functions correctly afterward, ensure the component is installed correctly or consider repairing or replacing it.5. PC Fans Not WorkingIf you discover that one or more fans within your PC are not functioning, it might be due to accumulated dirt. Youll need to open your PC and clean the fans and other components using a can of compressed air or a leaf blower.For guidance on the cleaning process, watch this helpful video:If cleaning doesnt solve the issue, consider using the SpeedFan app to diagnose and possibly fix the problem. This app allows you to control your PCs fans, though your motherboard must support fan control to utilize this feature.6. PC Not Using Full RAM CapacityThere are times when your PC might not utilize all the RAM installed. For instance, you could have 4GB of RAM, but the Task Manager only shows 2GB in use. Often, this is due to a specific Windows setting.Note: If a small amount of RAM (200-400MB) is not being utilized, its likely reserved for hardware use, and theres not much that can be done about it.The solution is straightforward Windows may have been set to use only a part of the available RAM. Heres how you can adjust it:Press Windows + R keys and type msconfig in the Run dialog to open System Configurations.Navigate to the Boot tab and click on Advanced options.Check the box next to Maximum memory and enter the total amount of RAM installed (in MBs).Click OK and restart your PC to apply the changes.Good to know: While adjusting these settings, also consider checking the Number of processors option to ensure your PC is using all available CPU cores. Set it to the maximum number to utilize full CPU power.If the issue persists, its possible that one of the RAM modules may not be properly installed. Attempt reinstallation to see if it resolves the issue.7. Overworking FanYour PCs fan speeds up based on your PCs temperature-the higher the temperature, the faster the fan runs. If your PCs temperature is normal (you can check it using HWMonitor), but the fan is still running at full speed, you might need to manually adjust the fan speed.The SpeedFan app can help you monitor and adjust the speed of your PCs fans. This issue of fans overworking typically occurs only with motherboards that have fan control capabilities, so compatibility with the app shouldnt be a concern.8. PC Crashes Before Loading the OSIf your PC crashes immediately after showing the manufacturer logo and before loading the operating system, the issue likely lies with the RAM or the hard disk. This means the operating system cant load because the RAM is corrupted or the hard disk is damaged.For those with multiple RAM slots, removing each RAM module one at a time and starting the PC can help identify the faulty component. Ultimately, youll need to replace the corrupted RAM or hard disk.9. PC Isnt Powering OnIf your PC isnt powering on at all, with no lights turning on, the problem could be with the power source.Desktop users: Ensure that the extension cord, power outlet, and all connections are functioning correctly. If they are, try swapping the power cable with another one, such as the monitors, to see if the PC turns on. If this resolves the issue, youll need a new power cable.Laptop users: Try removing the battery and then reinserting it before starting the laptop. If that doesnt work, remove the battery again and connect the laptop to the charger to try powering it on without the battery. If the laptop powers on, the battery may need to be replaced.Note: Its also wise to disconnect any external devices from your PC when attempting these solutions, as a malfunctioning device could be the cause of the power issue.10. Noisy PCA noisy PC often signals the need for a thorough cleaning. You can clean it yourself using a can of compressed air or a leaf blower. Overclocking your PCs GPU and CPU might also contribute to the noise.Heres a video demonstrating simple methods to clean your PC:Sometimes, the noise could be coming from a disc in the DVD ROM. For more details on PC components that can cause noise, check out this informative article.11. Noisy Hard DriveClicking or grinding noises from your hard drive are warning signs that it may be failing. Hard drives have a finite lifespan, and these sounds often indicate imminent failure. The CrystalDiskInfo hard drive monitoring tool can help assess the health of your hard drive, displaying conditions like Good, Caution, or Bad.Its crucial to back up your data immediately and consider acquiring a replacement hard drive before the current one fails.12. Blue Screen of Death (BSOD)The feared Blue Screen of Death (BSOD) can be triggered by both software and hardware issues, though it often points to hardware problems. Its crucial to address BSOD promptly as it indicates significant trouble.BlueScreenView, a helpful Nirsoft utility, provides valuable information following a BSOD event, aiding in the identification and resolution of the issue. Here are some common BSOD triggers and their fixes. How to Fix Apps Not Responding in Windows 10 Corrupted DriversCorrupted drivers can lead to BSOD. To diagnose and address this issue, follow these steps:Access Device Manager by typing devmgmt.msc in the Run dialog.Expand each category and look for any drivers marked with a yellow triangle icon.If any are found, right-click on the driver and select Update Driver Software to update it.Alternatively, third-party apps like IObit Driver Booster can automate the process of identifying and resolving driver issues.Excessive Load on RAMOpening more programs than the RAM can handle might freeze the system and trigger BSOD. Limit the number of concurrent programs or consider upgrading your RAM to avoid this issue.Faulty Hard DiskA BSOD can also signal a failing hard disk. Refer to the guidelines in problem #11 to detect hard disk issues.Overheating PCAn overheating PC may lead to BSOD if excessive stress is placed on the components. Follow the instructions provided in problem #1 to address this.13. Blank MonitorIf your monitor displays nothing, it could indicate an issue with the monitor itself or the graphics card. Test the monitor with another PC to determine the source of the problem.If the monitor doesnt power on at all, try replacing the power cable with one thats known to work. For more troubleshooting tips, heres a useful article on fixing a monitor that shows nothing.14. Monitor Goes Black After a Few SecondsIf your monitor goes black after displaying for a few seconds, it may be related to color quality or screen adjustment settings. Try pressing the auto-adjust button on your monitor. If that doesnt resolve the issue, consider changing the display color from 32-bit to 16-bit.Connecting your PC to a different monitor to adjust the graphics card settings could also be helpful. Using the auto-adjust feature might briefly restore the display, allowing you to tweak the color settings in that short window.15. Keyboard IssuesIf your keyboard is noisy or fails to type repeated words correctly, its likely not a hardware issue. Windows settings such as toggle keys and filter keys might be activated, leading to these symptoms. To disable them, follow these steps:Access the Control Panel and select Ease of Access.Click on Change how your keyboard works.Uncheck the boxes next to Toggle keys and Filter Keys to resolve the issue. How to Fix Mouse Left-click Malfunction in Windows Wrapping UpWhile many hardware issues can be resolved by adjusting settings or using specific software, some problems may necessitate a trip to the computer repair shop. Knowing whats wrong with your PC enables you to take appropriate action. Wed love to hear about any PC hardware problems youve encountered and how you solved them, so please share your experiences in the comments. Whether youre trying to avoid exceeding your data cap, optimize your networks performance, or simply curious about your online habits, having the right tools at your disposal is crucial. Thats why weve compiled a list of eight Windows programs to track your internet usage. These user-friendly tools offer a wide range of features, from basic monitoring to advanced data analysis, making it easier than ever to stay on top of your digital footprint.So, whether youre a casual user or a tech-savvy professional, read on to discover the perfect tool for your needs. And remember, optimizing your internet usage not only helps you avoid unnecessary expenses but also enhances your online experience. 5 Apps to Monitor Mobile Data Usage 1. NetBalancerNetBalancer is a powerful tool designed for network traffic control and monitoring. It allows you to oversee your entire system, including multiple network adapters, processes, and system services. This means you can simultaneously monitor both LAN and Wi-Fi connections, supporting both IPv4 and IPv6 protocols.One of the standout features of NetBalancer is its ability to set priorities and speed limits for processes. Unfortunately, this is a premium feature. However, even with the unregistered version, you can establish system-wide traffic control limits. Additionally, you can monitor network speed, current connections, and perform detailed traffic analysis for all applications and services.Designed with simplicity and automation in mind, NetBalancer can load traffic rules, priorities, and limits from a network file. Another impressive feature is its ability to group local network computers and synchronize their network traffic configurations. Furthermore, NetBalancer provides a speed graph in the tray icon and its mini-window for easy monitoring.2. Paessler PRTG Network MonitorThe Paessler PRTG Network Monitor is a robust network monitoring tool best suited for advanced monitoring needs. It offers comprehensive monitoring for your entire infrastructure, including network traffic, applications, bandwidth, cloud services, databases, storage, and more.3. GlassWireGlassWire is a network monitor and security tool with a built-in firewall. It visualizes your current and past network activity by traffic type, application, and geographic location, alerting you to any unusual changes in your network activity.4. BitMeter OSBitMeter OS is a free, open-source bandwidth monitor that works on Windows, Linux, and Mac. It allows you to monitor your internet connection by displaying a scrolling graph that shows your upload and download speed over time.5. NetWorxAfter installing NetWorx, it will track all your Internet usage with an icon on the taskbar. You can click and launch the program to view usage graphs for each day. A notable feature of NetWorx is the ability to set a daily, weekly, or monthly quota to track uploads or downloads or both. You can also set on/off peak usage that some internet providers offer, and it will warn you if youre about to reach the limit.6. NetTrafficNetTraffic is a straightforward yet powerful tool designed to monitor bandwidth data across various network adapters or connections, including LAN and Wi-Fi. However, its important to note that it only tracks system-wide bandwidth usage, not individual users, apps, or services.The tool provides a statistics window that graphically displays bandwidth usage. It offers data usage information for daily, monthly, or yearly periods. Interestingly, within the same window, a general tab provides a summary of usage and even projects the potential bandwidth quota you might use daily, monthly, or annually.One of the standout features of NetTraffic is its high level of customization. You can modify its real-time floating window to display the details you find most relevant, similar to the Bandwidth Monitor. Options include changing colors, scale, chart type, and more. Furthermore, its notification area icon provides a clear indication of network activity and displays the current download and upload rates when you hover over it.7. BitMeter 2This program features a desktop widget meter graph of your download and upload speeds. Similar to NetWorx, you can add a quota limit in the case of BitMeter 2, it is named ISP Restrictions. Once set, itll inform you about the remaining days and bandwidth before reaching your limit. You can also view your usage stats that can be sorted by hours, days, and months.8. Net GuardCucusofts Net Guard is a free tool that shares many of the excellent features found in NetBalancer. It offers robust bandwidth monitoring and tracking capabilities, allowing you to keep an eye on your systems network bandwidth. You can also set a global network limit and identify any programs that are consuming excessive bandwidth.One of its standout features is the interactive bandwidth usage report, which employs graphs to illustrate the bandwidth usage of each program and service. Additionally, it includes a bandwidth usage prediction tool that estimates your monthly bandwidth needs. It also features a speed test function to measure your network speed.Net Guard also offers an over-limit notification feature, which alerts you when your bandwidth exceeds the set limit, helping you avoid any additional charges for overuse. Similar to NetBalancer, it includes a floating window that displays real-time network data usage.9. NetworkUsageViewNetworkUsageView is a network usage viewer, not a comprehensive network monitor. Its designed to work with Windows 8 and later versions, as earlier Windows versions do not collect bandwidth usage data. Despite this, it provides essential bandwidth usage information, though it lacks a floating window feature.Compared to other tools, NetworkUsageView is faster and uses fewer resources because it primarily serves as a usage log viewer. Its viewer window provides detailed information about bandwidth usage, including data on specific apps and services. This feature allows you to monitor all network usage activities and identify any potentially harmful tools.One unique feature of NetworkUsageView is its ability to display the user and network adapter associated with each record. This can be particularly useful in a multi-user environment, as it allows you to monitor users who may be exceeding their bandwidth quota. It can even track the bandwidth usage of a remote computer. Additionally, NetworkUsageView offers the option to export bandwidth usage data into a CSV file.

**Basic computer programming problems. Basic computer science problems. Computer science problems and solutions. Simple computer problems and solutions. Basic computer problems and solutions pdf. Basic computer troubleshooting problems and solutions.**