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Are you encountering issues while running a particular program or service on your Windows-based PCs? Donâ€™t always blame for program incompatibility or the software conflicts. Windows Firewall, the security guard of your PC may be responsible for that.

Read this PC help article, and try to fix such trivial issues on your own. Customizing firewall and security softwareâ€™s settings can pay off.

Windows Firewall, a hierarchical upgrade of Internet Connection Firewall (ICF), debuting with Windows XP Service Pack 2 (SP2) presents a comprehensive security solution for your PC or network. In the mentioned pack Microsoft adds Windows Firewall Netsh Helper, the command-line to manage firewall. It helps to configure the default firewall settings, the ports that must be open, the ports essential to enable global access or to restrict access to the local subnet, logging options, Internet Control Message Protocol (ICMP), and to add or remove programs from the exceptions list. The feature is compatible with IPv4 Windows Firewall and IPv6 Windows Firewall except where specific functionality does not exist in the Windows Firewall version. Information regarding configuration and status of firewall can be retrieved with the command line by using the Netsh.exe tool.

Needless to say, it creates problem for client or server PCs, whenever there is a flaw in settings. There can be two possible situations; first, the programs donâ€™t respond to a clientâ€™s request, and th second, client programs are unable to retrieve data from server. Usually, a Windows Firewall Security Alert may notify you that Windows Firewall is blocking a particular program. Temporarily you can come up the problem by selecting Unblock this program in the Security Alert dialog box. Permanent solution is to add particular program to the exception list of the Firewall. While you add a program into the exception list, you agree that you want the firewall to open ranges of ports essential for the program is run. To add a program exception, you must be an administrator have that privilege. Click Start, click Run, type wscui.cpl, and then click OK. In Windows Security Center, click Windows Firewall. On the Exceptions tab, click Add Program.

Not lucky to get the job done till now? Go with online computer technical support for advanced troubleshooting. Experts can recognize the failure symptoms whether its related to failure of client programs (FTP client, Multimedia streaming software, e-mail programs, etc.) or the server programs running on a Windows XP-based computer Internet Information Services (IIS), Remote Desktop, File sharing, etc.). They can manually add blocked ports to the exception list of the firewall. You can assist you with troubleshooting by providing them the desired information. However, if you donâ€™t hold that then experts can read-out that through command prompt, and can successfully add that to the desired exception list to fix computer problem. Ask experts to enable logging in firewall to help identify the source of inbound traffic and to provide details on what traffic is being blocked. The information will help you to make better use of the security feature, and stay protected against a herd of computer problems specifically the virus-borne.

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As a senior a computer technical support engineer at Techvedic, the author offers out-of-the-box a PC help service remote support to global customers for issues related to hardware and software. Moreover, he has a passion to write articles and blogs related to computer support, so as to empower consumers to a fix computer problems on their own.

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