

Increase Your Download Speed by 100-300 kbps!

Are you tired of your slow internet connection taking forever to download files from the internet?

This is something that frustrates a lot of computer users. Often times it can be improved without spending money upgrading your plan through your ISP. Here is some useful information on how to test your current internet speed and measure the increase in speed after using a very simple software.

Test your current internet speed using www.speedtest.net



The screenshot shows the Speedtest.net website interface. The browser address bar displays <http://speedtest.net/>. The search bar contains the text "net speed". The website header includes the "SPEEDTEST.NET" logo, a "LEARN WHAT'S NEW!" button, and navigation links for "LOGIN", "MY RESULTS", and "SUPPORT". The main content area features the text "Test your connection. Then, get a fast web browser." and a "Get Chrome by Google" button. The speed test results are displayed in a dark blue box with the following data:

Metric	Value
PING	929 ms
DOWNLOAD SPEED	0.44 Mbps
UPLOAD SPEED	0.16 Mbps

Below the results, there is a "SHARE THIS RESULT" button. A "TOO SLOW?" section suggests trying a faster web browser with a "Get Chrome" button. Other options include "COMPARE YOUR RESULT", "CONTRIBUTE TO NET INDEX", and "GET A FREE SPEEDTEST.NET ACCOUNT" with a registration form. At the bottom, there are buttons for "TEST AGAIN" and "NEW SERVER", and a note that the test is hosted by "Lafore".

Compare this speed to the speed your ISP has allocated to you in your monthly plan. Note down this speed just to make a speed comparison later.

Search Google for TCP optimizer.



tcp optimizer

Search

About 4,100,000 results (0.08 seconds)

Advanced search

Everything

Images

Videos

News

More

Shimla, Himachal Pradesh

Change location

The web

Pages from India

[SpeedGuide.net :: TCP Optimizer / Downloads](#)

Description: The **TCP Optimizer** is a free, easy Windows program that provides an intuitive interface for tuning and optimizing your Internet connection. ...

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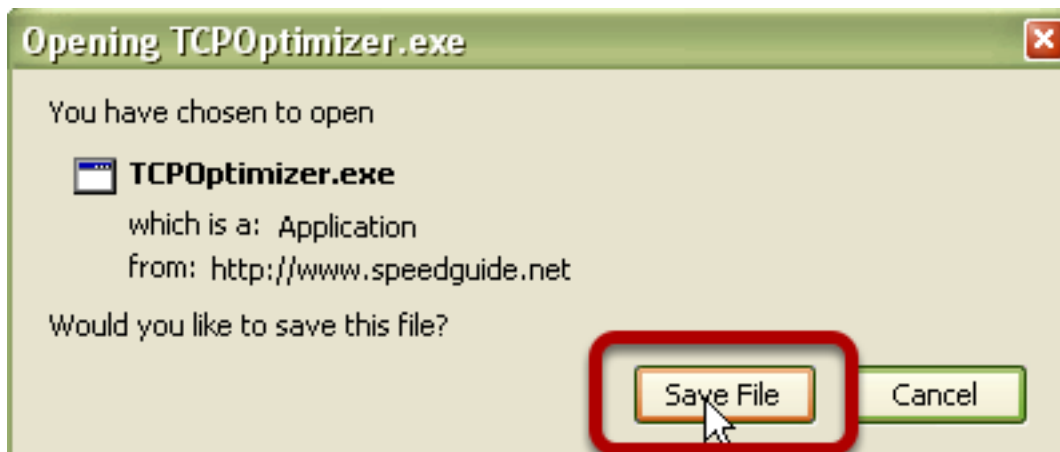
[Show more results from softpedia.com](#)

The first step is to open your internet web browser and google 'TCP Optimizer'. Select one of the top links. Here is the direct link - www.speedguide.net/downloads.php

Click TCP optimizer

The screenshot shows the SpeedGuide.net website. At the top, there is a speedometer graphic. Below it, a navigation menu lists: Main, Broadband, Reviews, Articles, Forums, and Information. On the left side, there is an 'Ads by Google' section with links for Speed, DSL Speed Test, Speed Up PC, and Max My Speed. Below that is a 'Login' section with a 'Username:' label and an input field. The main content area features the heading 'SG TCP Optimizer' and a download link for 'TCP Optimizer v3.0.7 (new)' which is highlighted with a red box. Below the link is a description: 'Description: The TCP Optimizer is a free, easy connection. There is no installation required, ju'. The text is partially cut off at the bottom.

Click 'Save File'

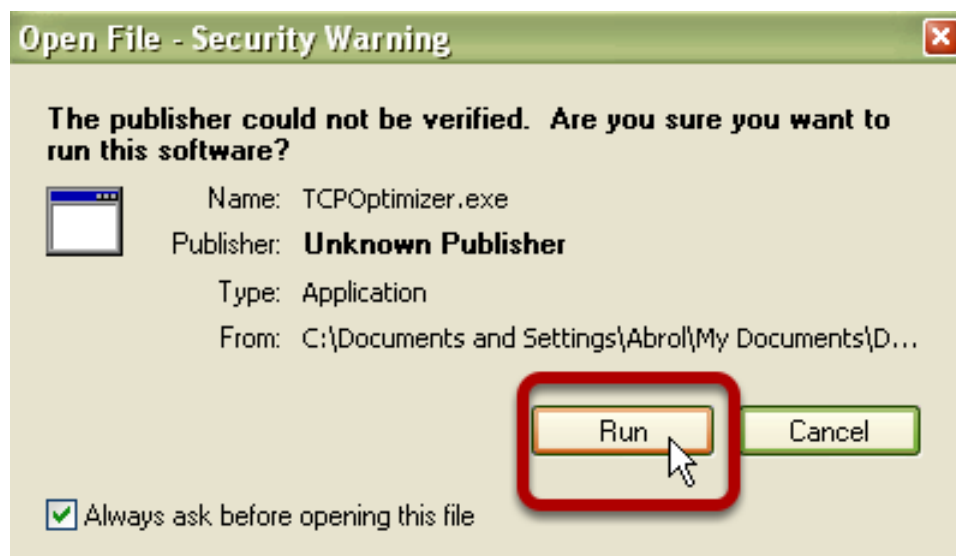


Save the executable file to your computer.

Double click the executable file you just downloaded

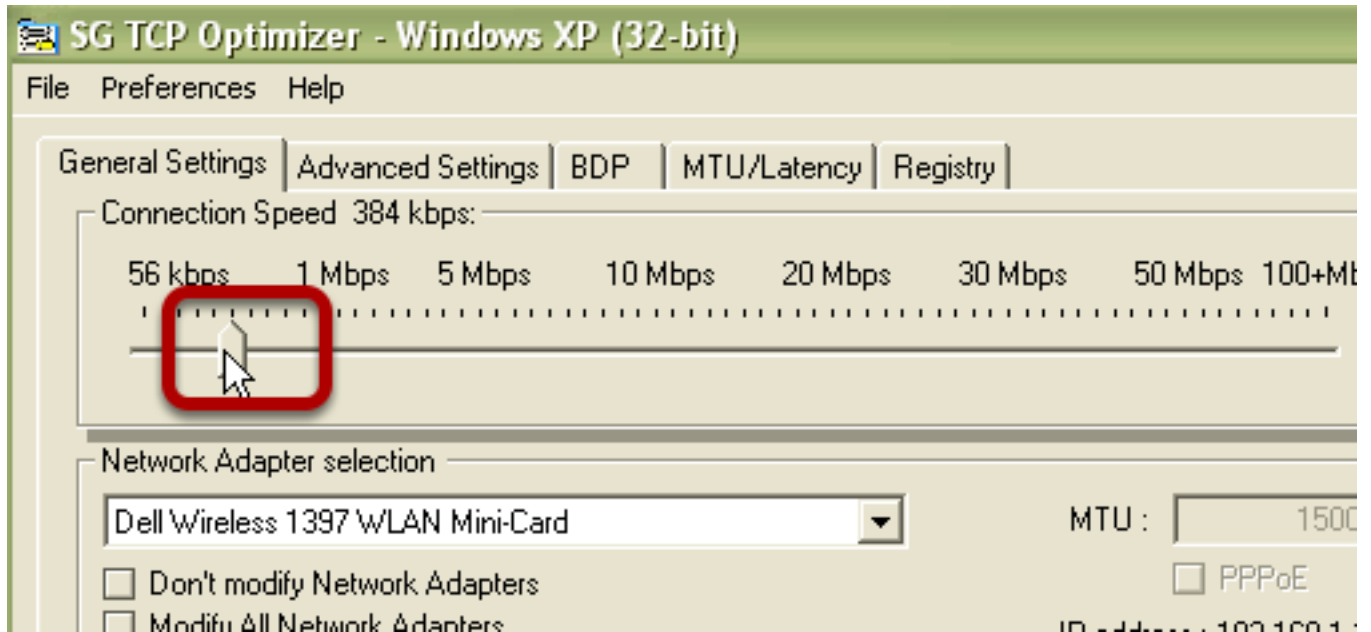


Click 'Run' on the 'Open File' window.



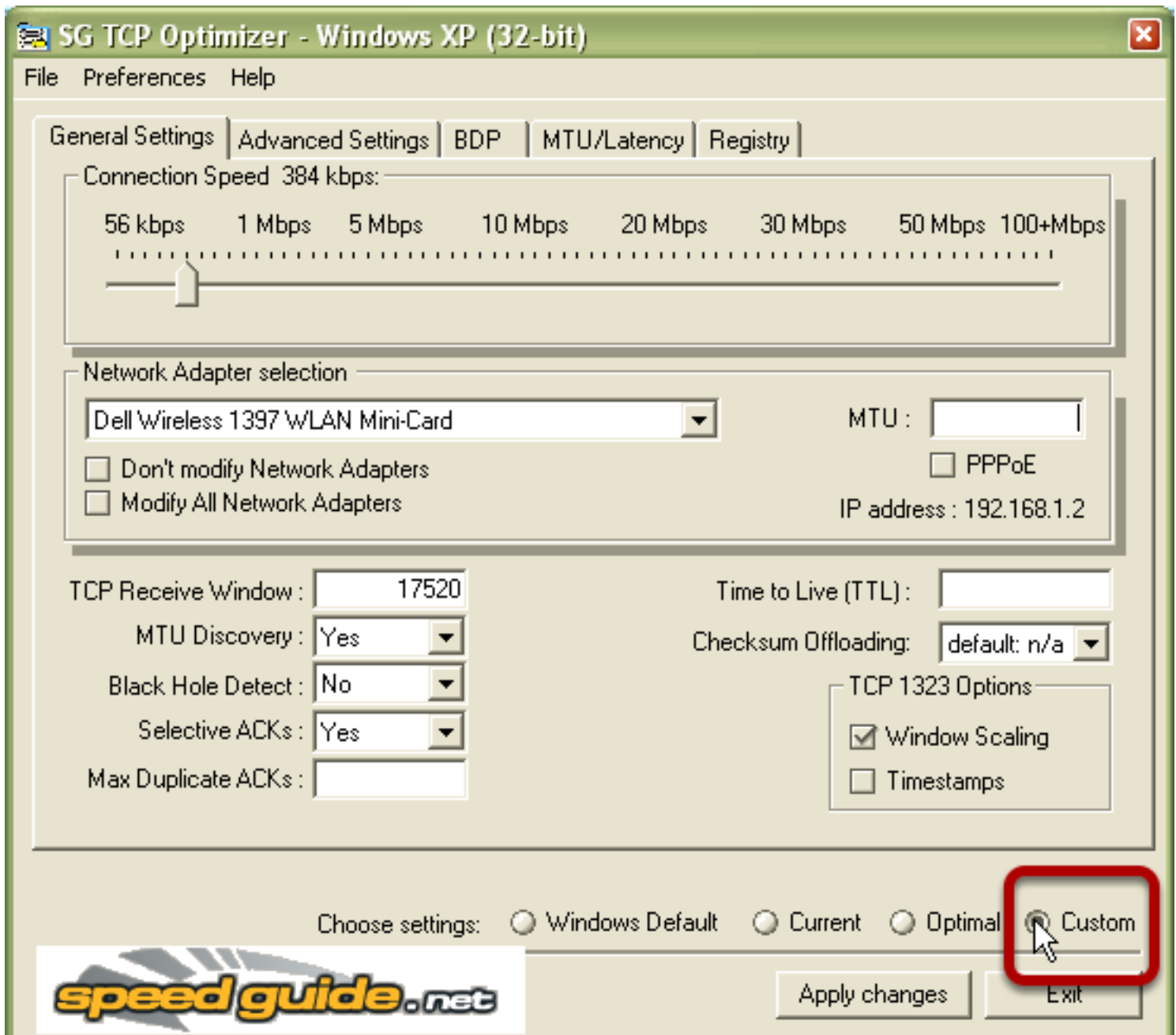
Go through the complete installation.

Select your connection speed by holding and moving the speed bar button to the right value.



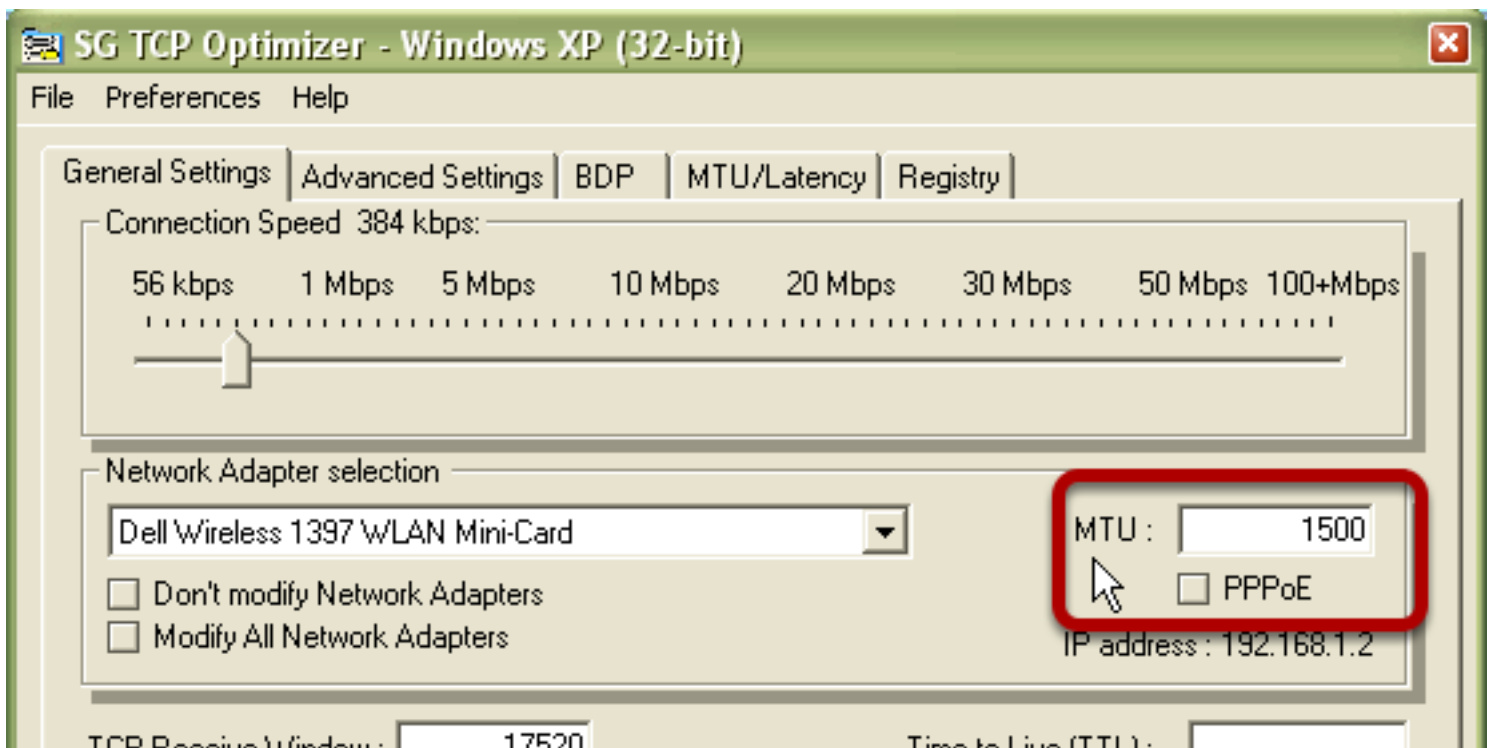
Select the approximate lower value from the speed your Internet Service Provider has given you. Simply set the speed selection button by holding and then moving the connection speed bar.

Click on the 'Custom' radio button at the bottom right of the screen



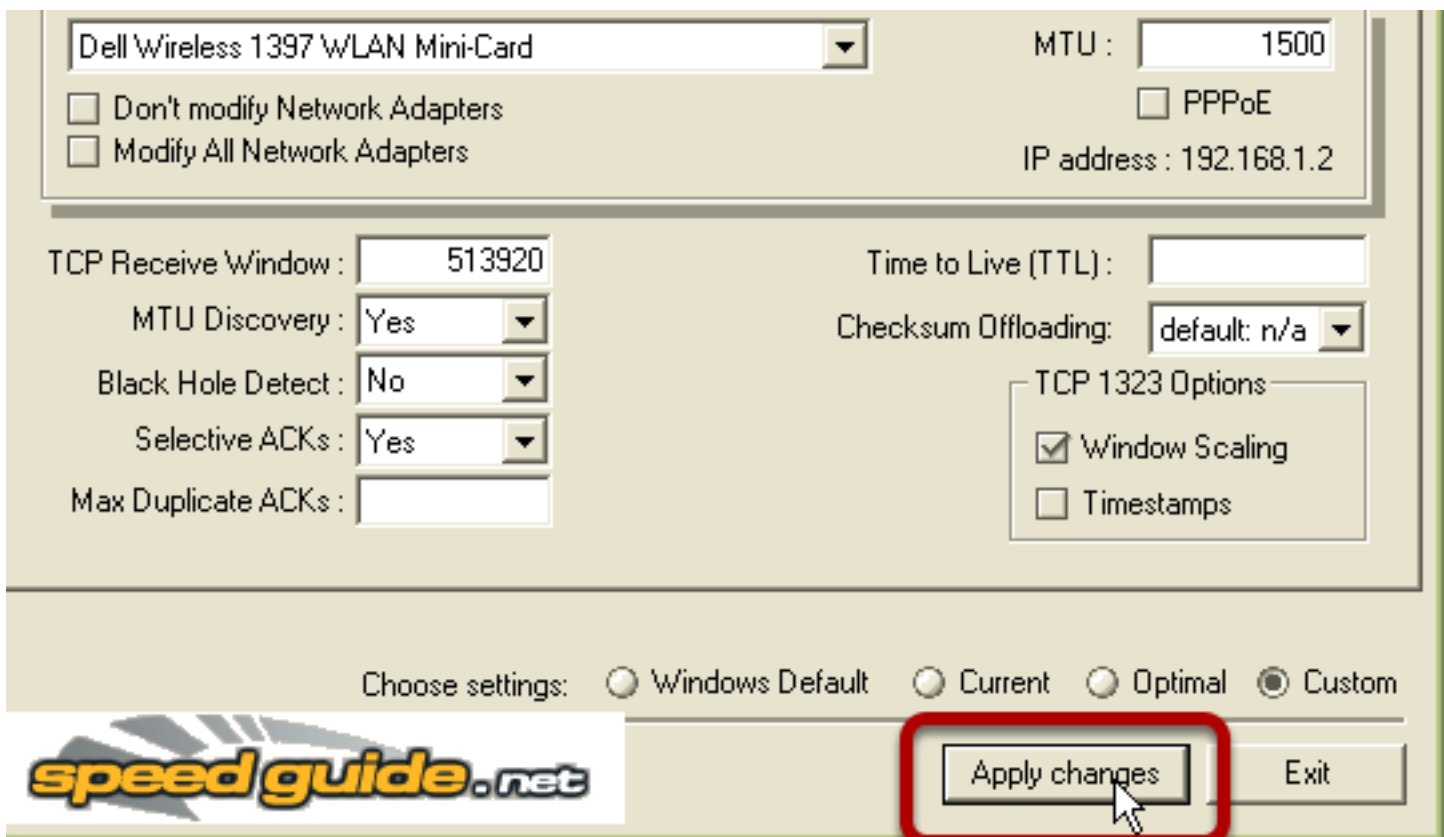
By default, the current settings radio button is marked. Choose custom settings to change some registry settings that will help you to increase your internet speed.

Change the value of Maximum Transmission Unit (MTS) to 1500.

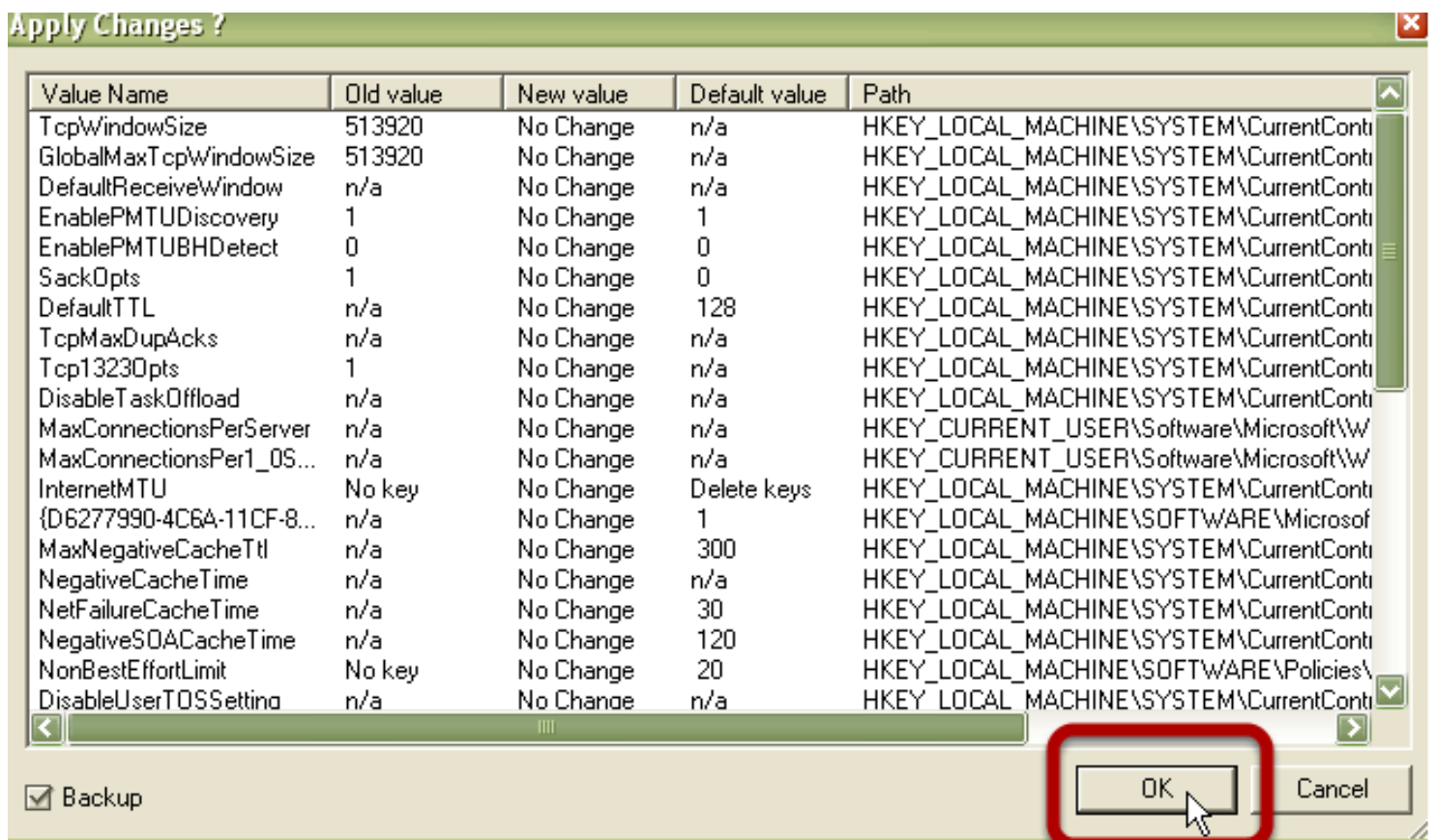


Remember, this is the upper limit. Any value above that can cause problems.

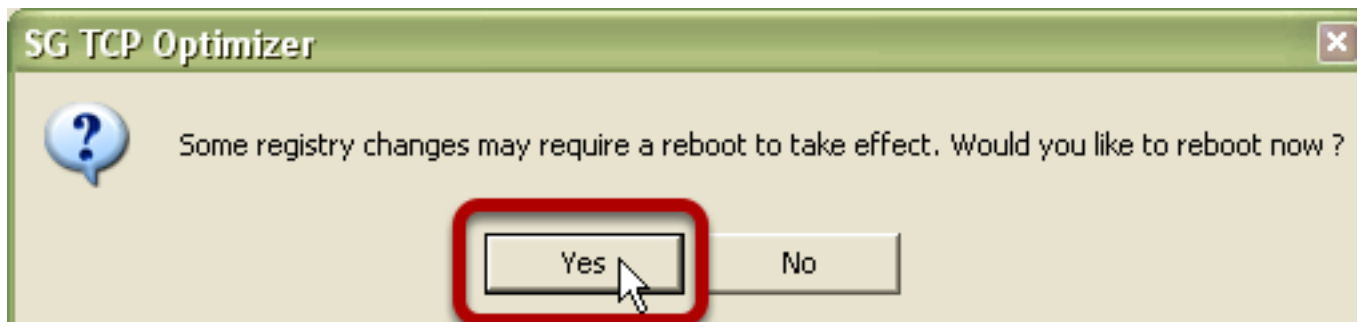
Click 'Apply changes'



Now, click 'OK' on the apply changes window



Click 'YES' to reboot your system.



Reboot your system as some of the changes in registry settings requires the same

Check your download speed at www.speedtest.net again

The screenshot shows the Speedtest.net website interface. At the top, there is a search bar with "net speed" entered and a "SEARCH" button. The main navigation includes "SPEEDTEST.NET™", "LEARN WHAT'S NEW!", "LOGIN", "MY RESULTS", and "SUPPORT". The primary message reads "Test your connection. Then, get a fast web browser." with a "Get Chrome by Google" button. The test results are displayed in three columns: PING (904 ms), DOWNLOAD SPEED (0.76 Mbps, highlighted with a red box), and UPLOAD SPEED (0.16 Mbps). Below the results is a "SHARE THIS RESULT" button. The interface also features a "TOO SLOW? Try a faster web browser." section with a "Get Chrome" button, a "COMPARE YOUR RESULT" button with a bar chart, and a "CONTRIBUTE TO NET INDEX" button. A registration section titled "GET A FREE SPEEDTEST.NET ACCOUNT" includes a "Your Email Address" input field and a "CREATE" button. At the bottom, there is a "TEST AGAIN" button, a "NEW SERVER" button, and a server location indicator for "Lahore" hosted by "WorldCall Telecom Limited".

How does TCP optimizer work?

The maximum speed of your internet connection is set by your ISP and cannot be changed, but TCP optimizer makes sure that your computer is not slowing down the speed of your internet connection by optimizing various settings and registry entries.

So, an internet speed optimizing software actually optimizes some of the crucial Windows registry settings to automatically increase internet speed. You may customize these registry settings manually as well. Make sure the optimizer you go for is compatible with your computer configuration, modem type, and internet connection type. Generally, most of these optimizers are compatible with all modems and internet connection types.

A windows PC is not designed in a way to manage the connections optimally. The major registry settings that help to increase internet speed are the Maximum Transmission Unit (MTT), Maximum Segment Size (MSS), Time To Live (TTL), Cache Size (NDI), Path to MTU, Session Keep Alive (SKA), Receive Window (Rwin), and a few other extra settings. The internet speed optimizers help in optimizing these settings and give the best possible system performance.

Check out MikesComputerTips.com for more helpful tips and tricks on optimizing your computer's performance

<http://www.mikescomputertips.com/?increasedownloadpspeed>