

Tips to increase effective network speed 2020

Tips to increase effective network speed in 2020. During using Internet, users often encounter the situation of slow or flickering or dropping network. It has a direct impact on people's work or information-seeking activities

In the process of using the Internet, users often encounter slow or flickering network conditions. It directly affects the work or activities of searching information and entertainment of users. So the need to increase the speed of the Internet becomes more necessary than ever but many of you do not know how to increase the speed of the Internet in the most efficient way. Please follow the article below!

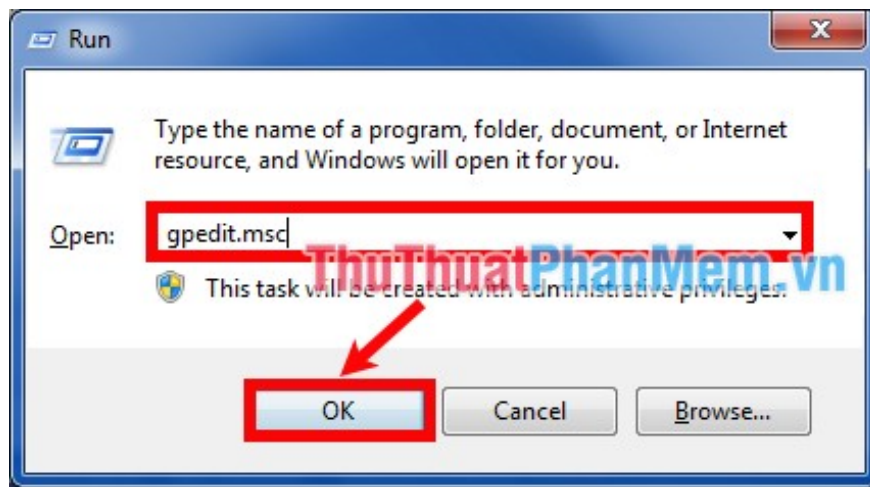


Here are the best tips to increase network speed in 2020, you can refer and perform to improve network speed for computers.

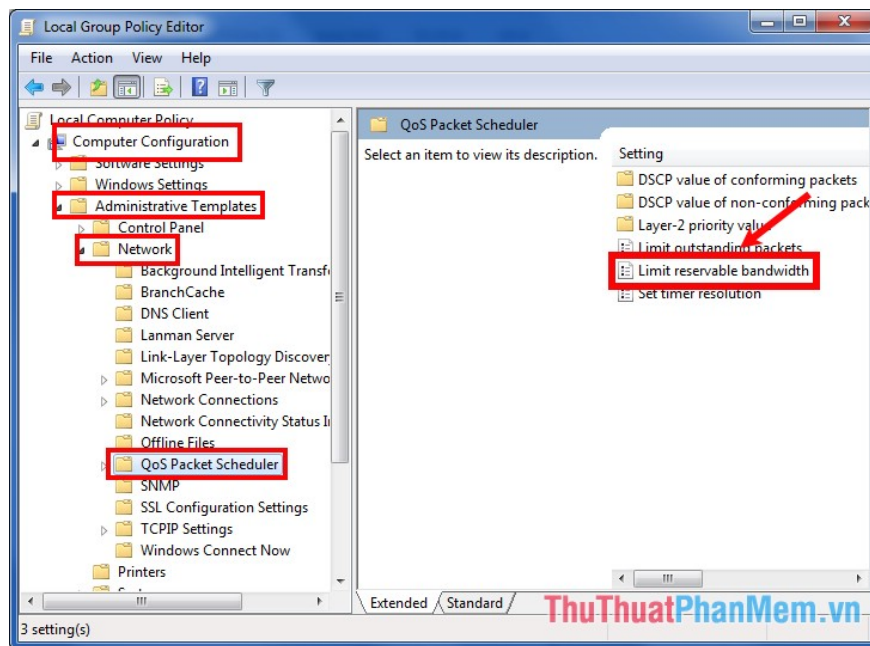
1. Change bandwidth limit

By default, the computer will automatically retain 20-30% of bandwidth to use for system tasks. If you want to increase 20% more bandwidth, you can reconfigure the system to use up the bandwidth that the system retains. To change the bandwidth limit you do the following:

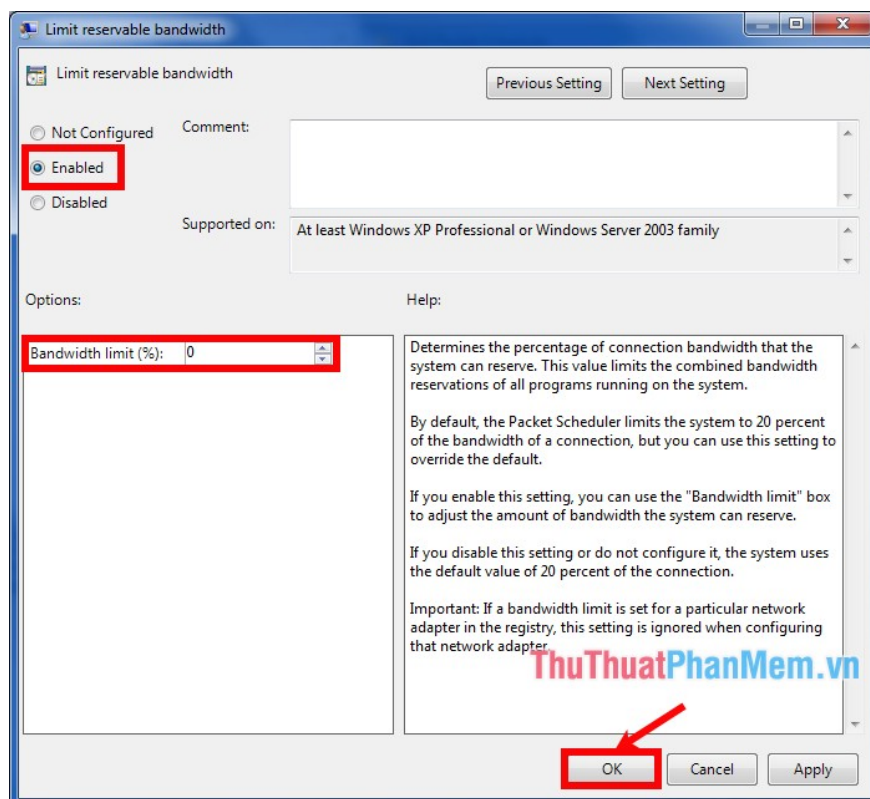
Step 1: Press **Windows + R** to open the **Run** dialog box , then enter the command **gpedit . msc** and click **OK** .



Step 2: In the **Local Computer Policy** window , select **Computer Configuration -> Administrative Templates -> Network -> QoS Packet Scheduler**. Then double click the **Limit reservable bandwidth** as shown below.



Step 3: The **Limit reservable bandwidth** window appears , select **Enabled** , in the **Options** section, select the value **0** in the **Bandwidth limit** box (%). Finally click **OK** to save.



2. Clear the browser cache

Cache, cookies, history are the information, website data stored in the browser, which consumes quite a lot of computer capacity, which often slows down the browsing process on the browser.

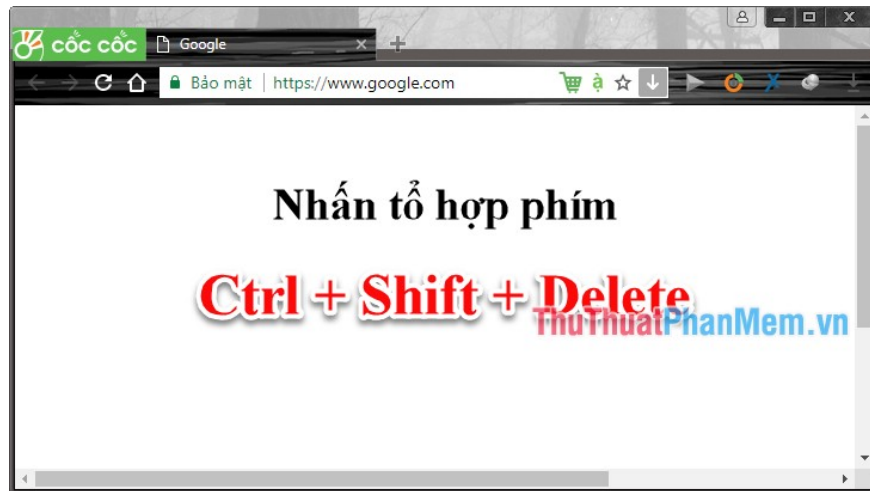
With different browsers, the deletion of this information is often quite similar, but one common and fastest way for all browsers is to use the keyboard shortcut:

Ctrl + Shift + Delete

Then depending on the browser, click on the Clear button, Clear data, delete to delete cache, history .

Below is the details on how to clear the cache on Coc Coc / Chrome browser with other browsers similar:

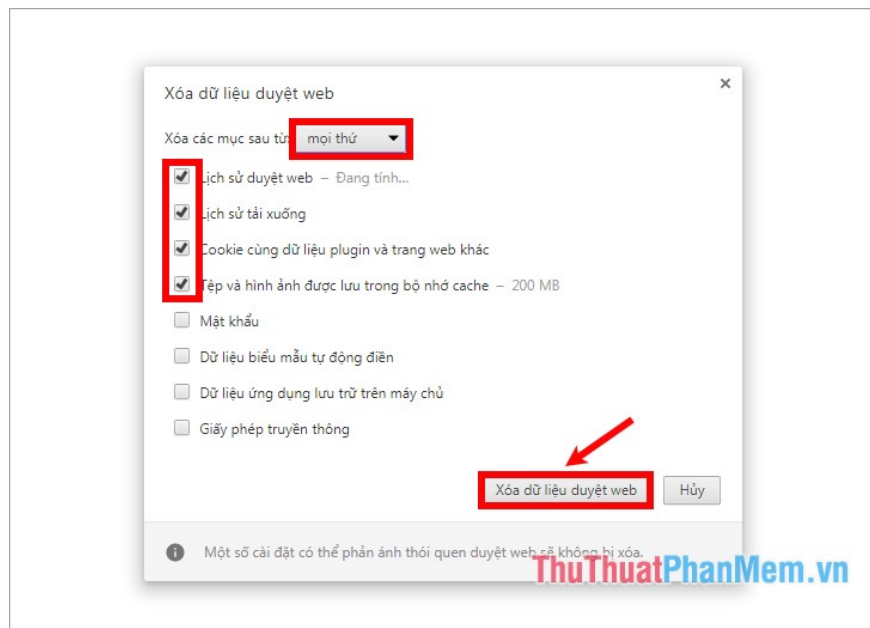
Step 1: On the Coc Coc / Chrome browser, press **Ctrl + Shift + Delete** to open the window to **clear browsing data**.



Step 2: Here, to delete everything, you select everything, otherwise you can choose the time to clear the cache in the **Delete the following items from** , then check the boxes:

1. Browsing history
2. Download history
3. Cookies and plugin data and other websites
4. Files and images are cached.

Finally click **Clear browsing data**.



3. Change DNS

This is also an effective solution to help you speed up the network, you can use Google DNS or other DNS to change the DNS of the computer.

Google DNS:

IPv6:

8.8.8.8

8.8.4.4

IPv6:

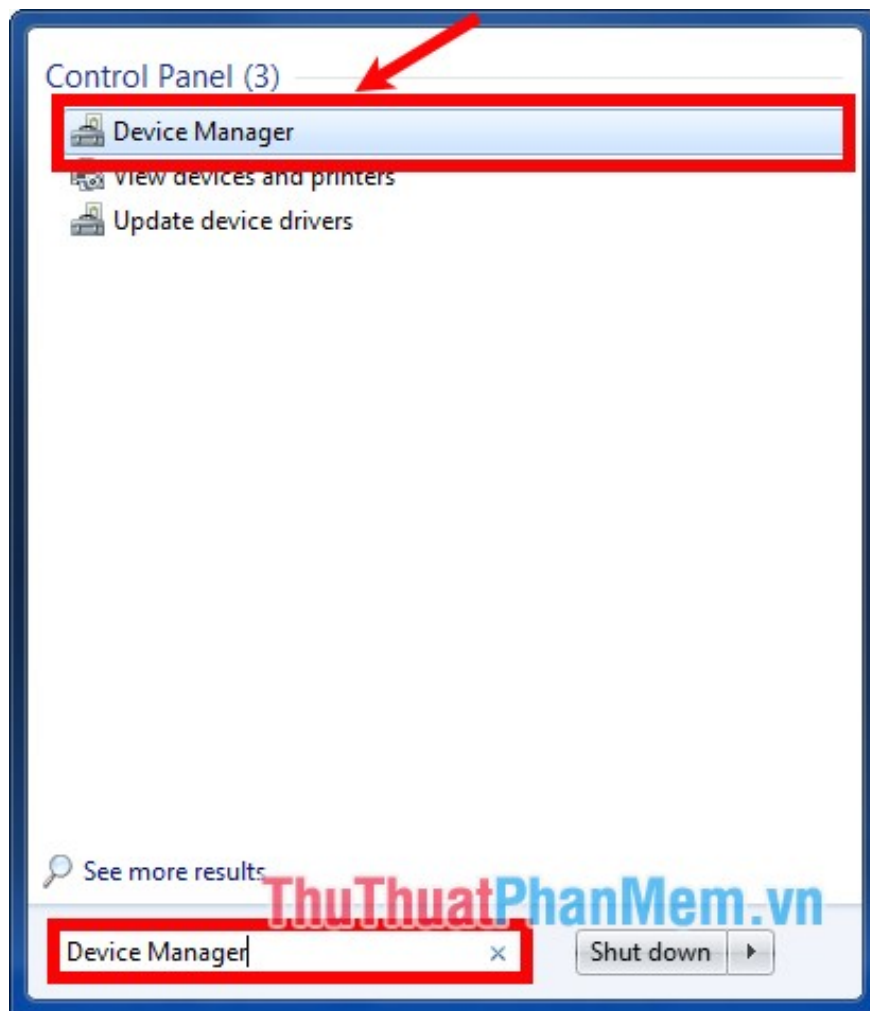
2001:4860:4860:8888

2001:4860:4860:8844

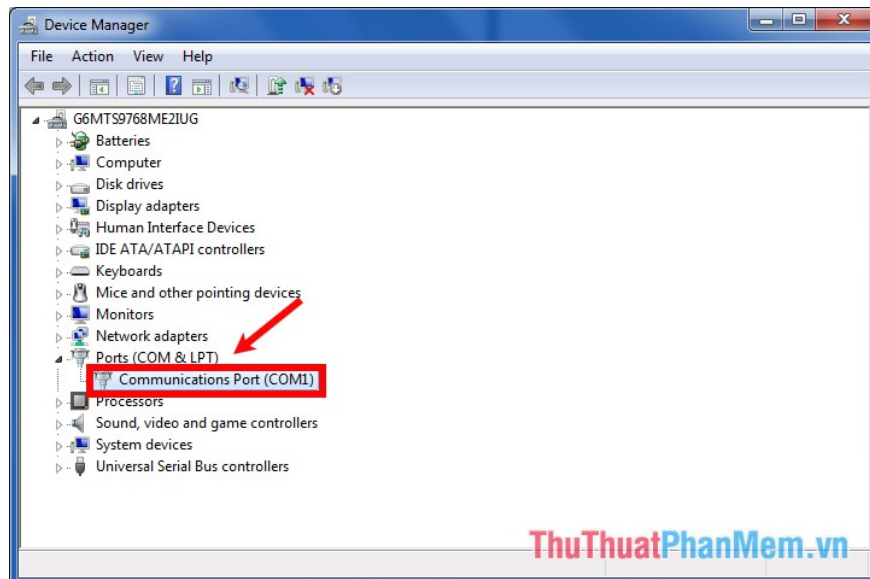
For details on how to change DNS, you can refer to <http://TipsMake.vn/huong-dan-thay-doi-dns-de-vao-facebook/>

4. Use device manager

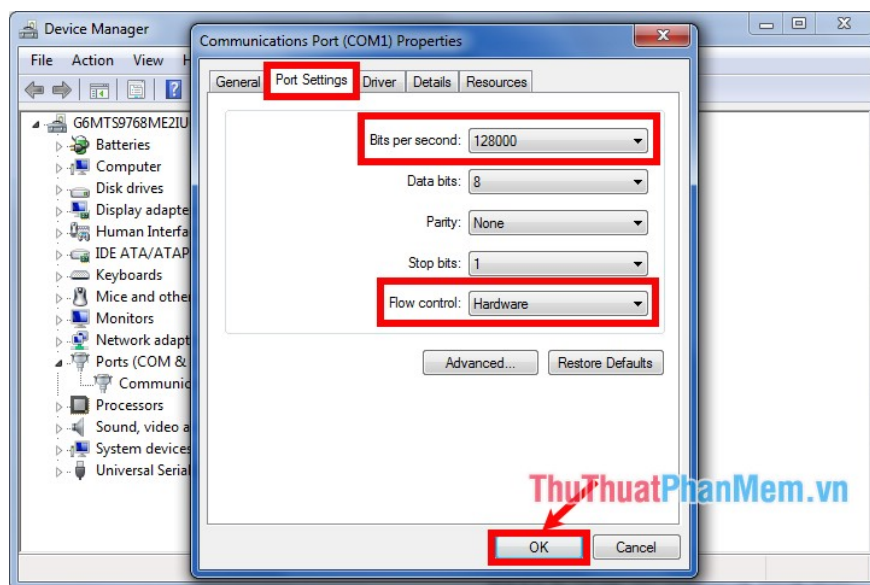
Step 1 : Click the **Start Menu** and enter the **Device Manager** keyword and select **Device Manager**.



Step 2: In the **Device Manager** window, select **Ports** -> double-click **Communications Port**.



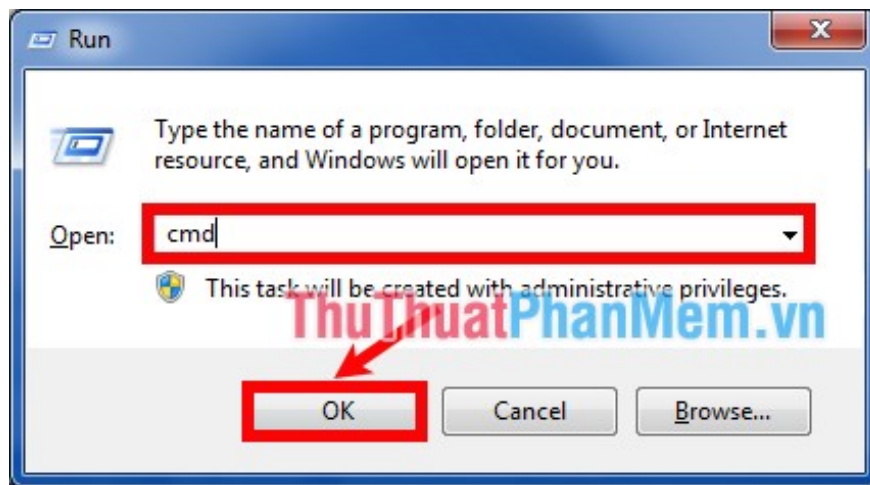
Step 3: Select the **Port Settings** tab , then set **Bits per second** to **128000**, **Flow control** is **Hardware** and click **OK** to save changes.



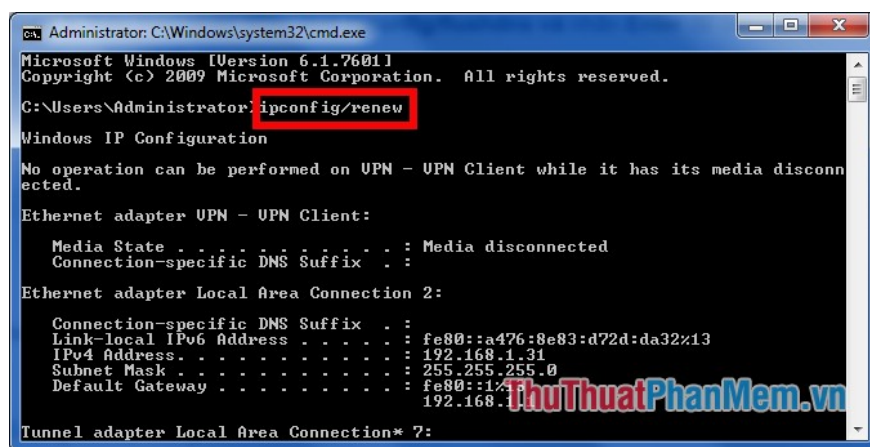
5. Use the cmd command

You do the following:

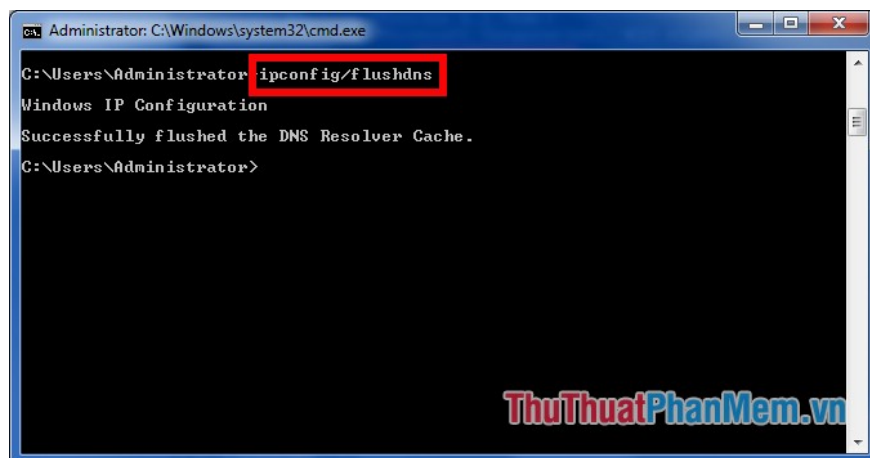
Step 1: Press **Windows + R** to open the **Run** dialog box , then type **cmd** and select **OK** to open the cmd window.



Step 2 : Enter the command **ipconfig / renew** and press **Enter** to get a new IP address.



Step 3 : Next enter the command line **ipconfig / flushdns** and press **Enter** to clean DNS cache.

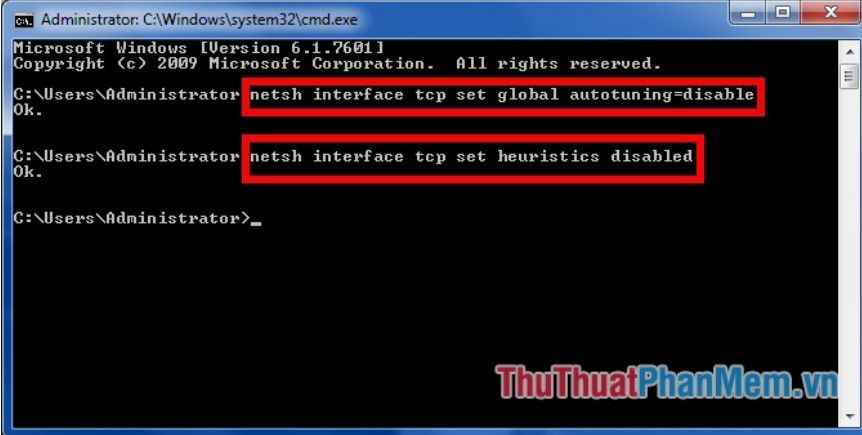


Step 4: Enter one by one command line:

netsh interface tcp set global autotuning = disabled and press **Enter**

netsh interface tcp set heuristics disabled and press **Enter**

to increase network speed.



```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Administrator> netsh interface tcp set global autotuning=disabled
Ok.

C:\Users\Administrator> netsh interface tcp set heuristics disabled
Ok.

C:\Users\Administrator>_
```

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Hopefully, with the tips shared by the article, you will be able to improve the network speed in the most effective way. Good luck!

You finished reading the article "**Tips to increase effective network speed 2020**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.