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How to fix high ping in Windows 10

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Anyone who plays online games (especially on PC) will tell you that having a high ping is definitely not good, sometimes you get a large one even with the best configuration that is possible. Ping is a measure of the speed of your connection or, more specifically, the latency of the connection. In case you have problems when playing the game due to the delay, below is the short tutorial which will help you to reduce ping latency on Windows 10 device.

Reduce ping latency on Windows 10

To fix high ping on Windows 10 machine, follow the instructions below:

1. Click on **Start**. Type in *regedit* and run it as Administrator (by right clicking on it and choosing the appropriate button).
2. Go to branch
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows
NT\CurrentVersion\Multimedia\SystemProfile.
3. Right click on **NetworkThrottlingIndex** and choose **Modify**.
4. Set **Value data** to FFFFFFFF and click OK.



5. Now go to branch
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters and choose appropriate element from the list (you need to select one that has your IP address).
6. Right click in the right area of regedit, click **New -> DWORD (32-bit) Value**. Give it a name **TCPackFrequency**.
7. Right click in the right area of regedit, click **New -> DWORD (32-bit) Value**. Give it a name **TCPNoDelay**.
8. Double click on **TCPackFrequency** and set its value data to **1**. Click OK.
9. Double click on **TCPNoDelay** and set its value data to **1**. Click OK.
10. Go to branch HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\MSMQ.
11. Right click in the right area of regedit, click **New -> DWORD (32-bit) Value**. Give it a name **TCPNoDelay**.
12. Double click on **TCPNoDelay** and set its value data to **1**. Click OK.
13. Go to branch
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\MSMQ\Parameters.
14. Right click in the right area of regedit, click **New -> DWORD (32-bit) Value**. Give it a name **TCPNoDelay**.
15. Double click on **TCPNoDelay** and set its value data to **1**. Click OK.
16. Close regedit.

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That's it! From now hopefully your ping latency will decrease a little bit.

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Tip. Some interference could be created in case you are and there are also other wireless devices (like smartphone, iPad, wireless mouse/keyboard, controllers and others) around your Wi-Fi adapter or router.

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