

Increase the speed of Internet access effectively

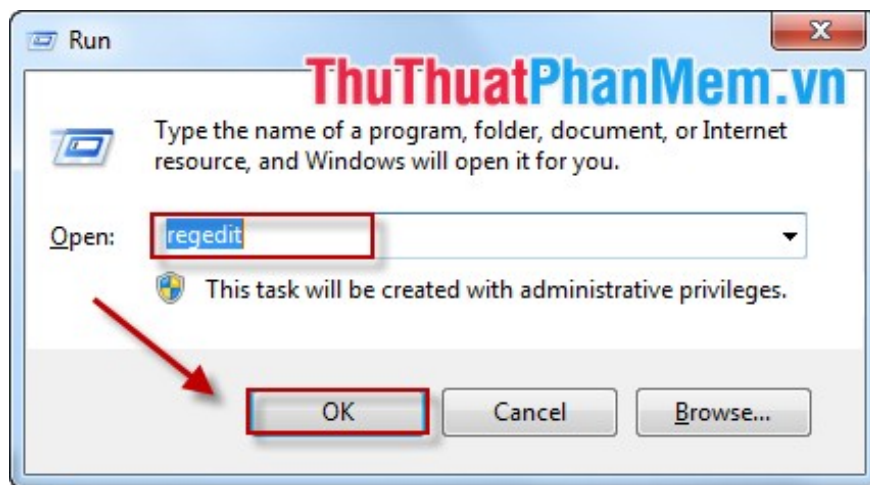
Just tweaking the operating system a little, you can increase the speed of internet access significantly, read the article Speed ??up Internet access effectively below to do it.

To speed up Internet access you can do the following:

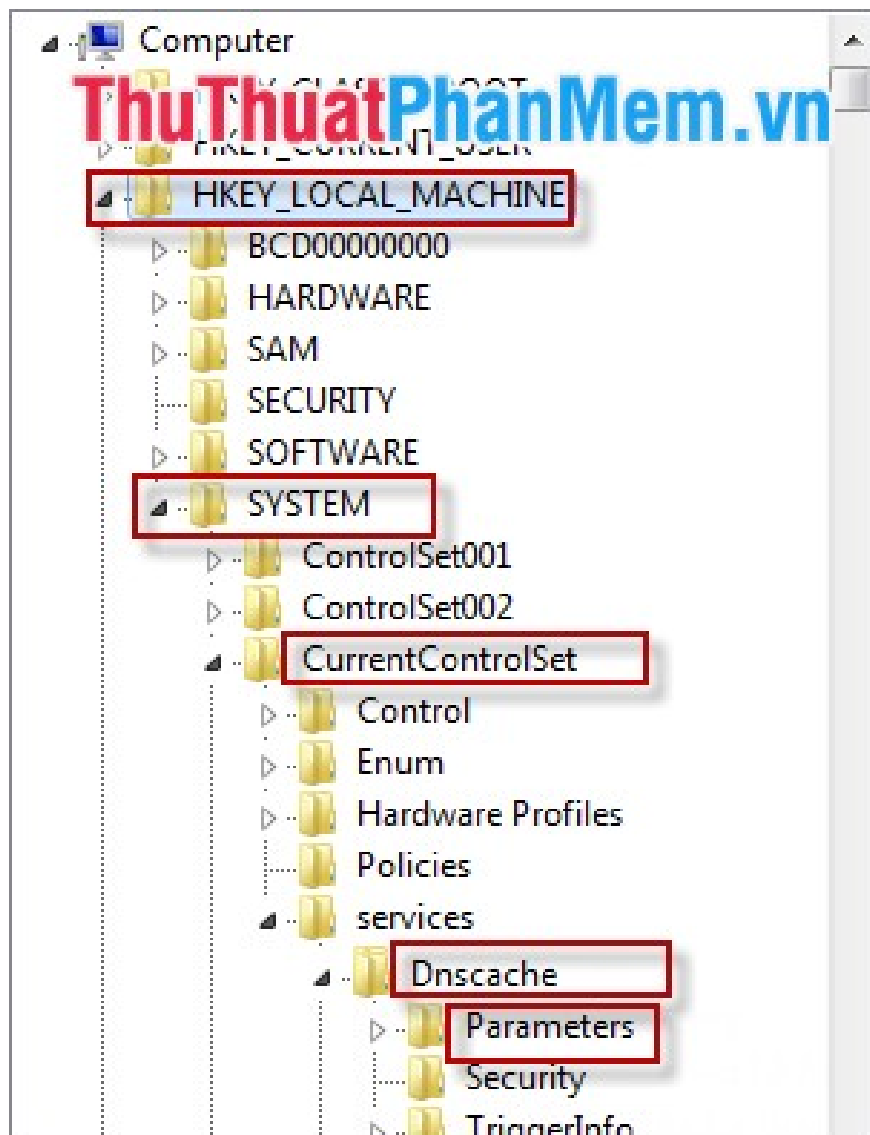
The following article details the basic ways to increase access speed for the Internet.

1. INCREASE DNS CACHE

Step 1: To increase DNS you do the following: Click **Start** -> **Run** -> type *Regedit* .



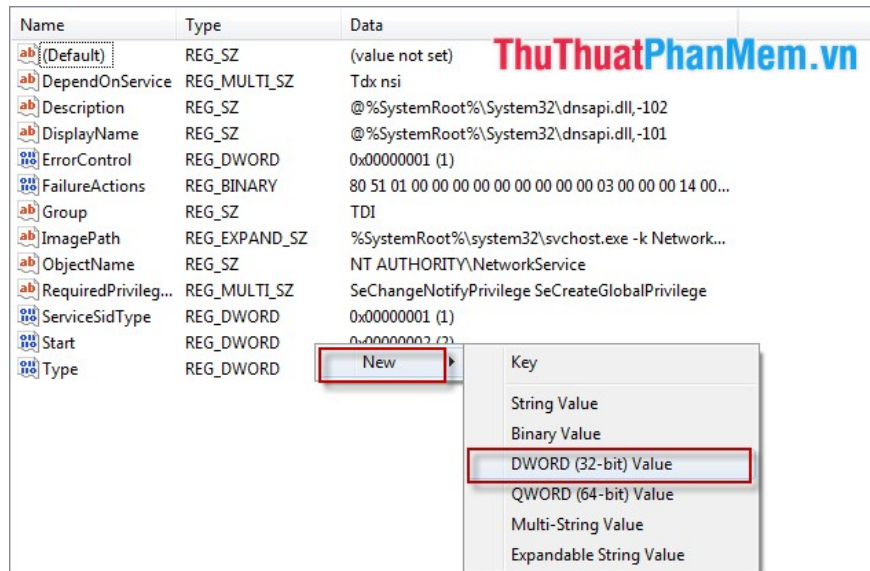
Step 2: Select **HKEY_LOCAL_MACHINE** -> **SYSTEM** -> **CurrentControlSet** -> **Dnscache** -> **Parameters** .



Step 3: Create 4 keys as follows:

- Right-click -> **New** -> **DWORD (32 bit) Value** .

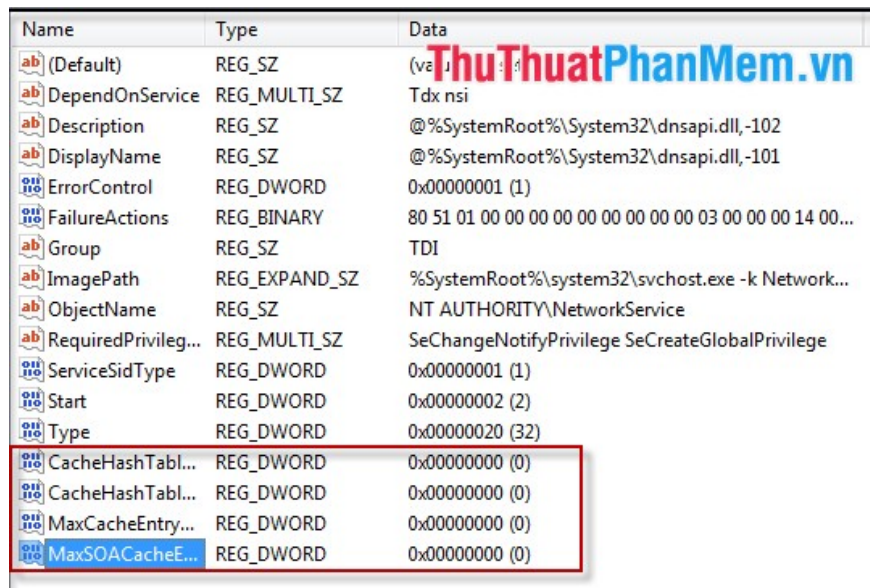
Note: Depending on the version of your computer operating system, choose 32 bit or 64 bit. (Here my operating system is 32 bits).



Name the 4 keys in turn as follows:

1. CacheHashTableBucketSize.
2. CacheHashTableSize.
3. MaxCacheEntryTtlLimit.
4. MaxSOACacheEntryTtlLimit.

After the operation, there are 4 courses:



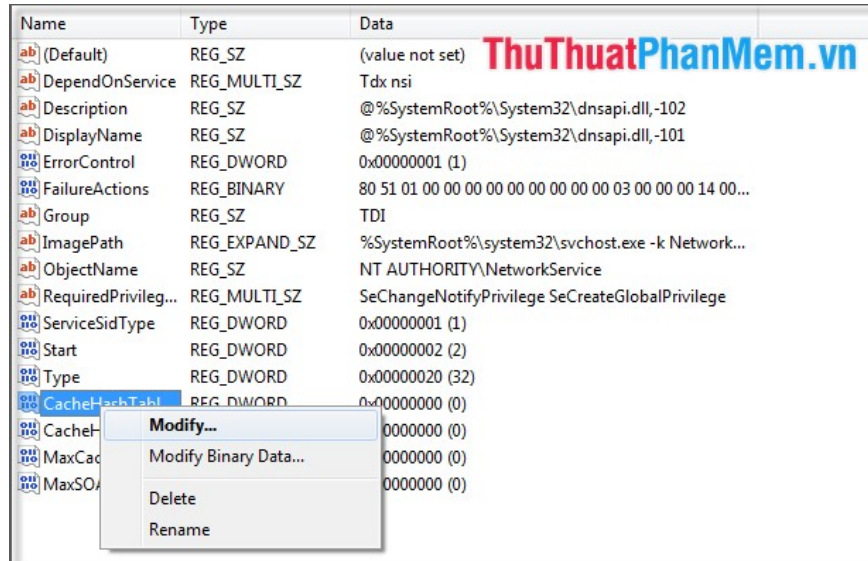
Step 4: Set values ??for the keys.

- Value of keys:

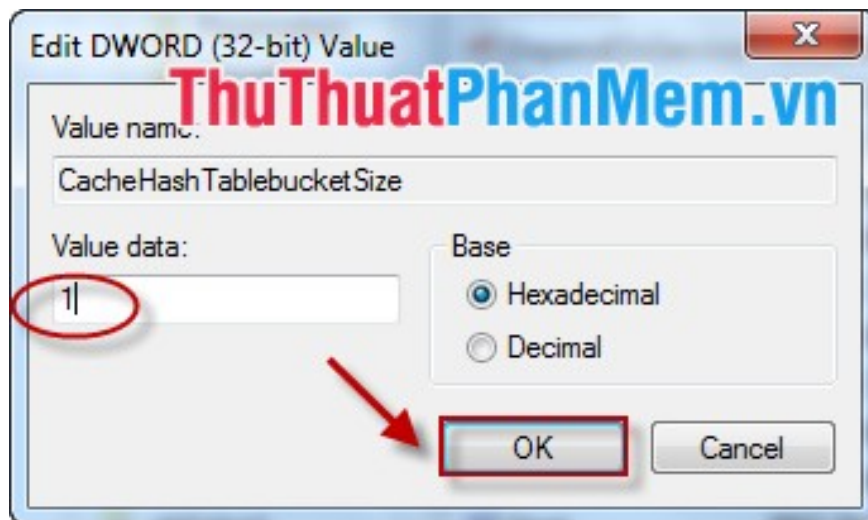
1. CacheHashTableBucketSize value is 1.
2. CacheHashTableSize value is 384.
3. MaxCacheEntryTtlLimit value is 64000.
4. MaxSOACacheEntryTtlLimit value is 301.

- How to set the value:

+ Right click on the key name and select **Modify** .



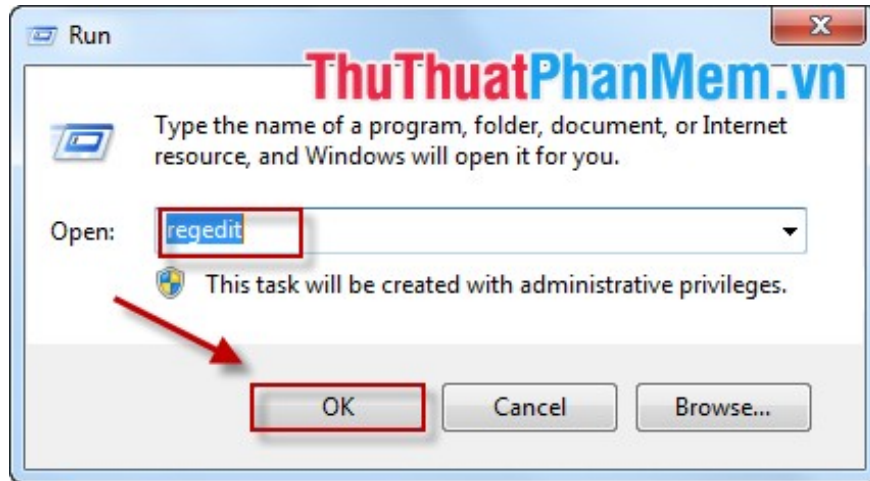
+ A dialog box appears, you enter the corresponding value of the key.



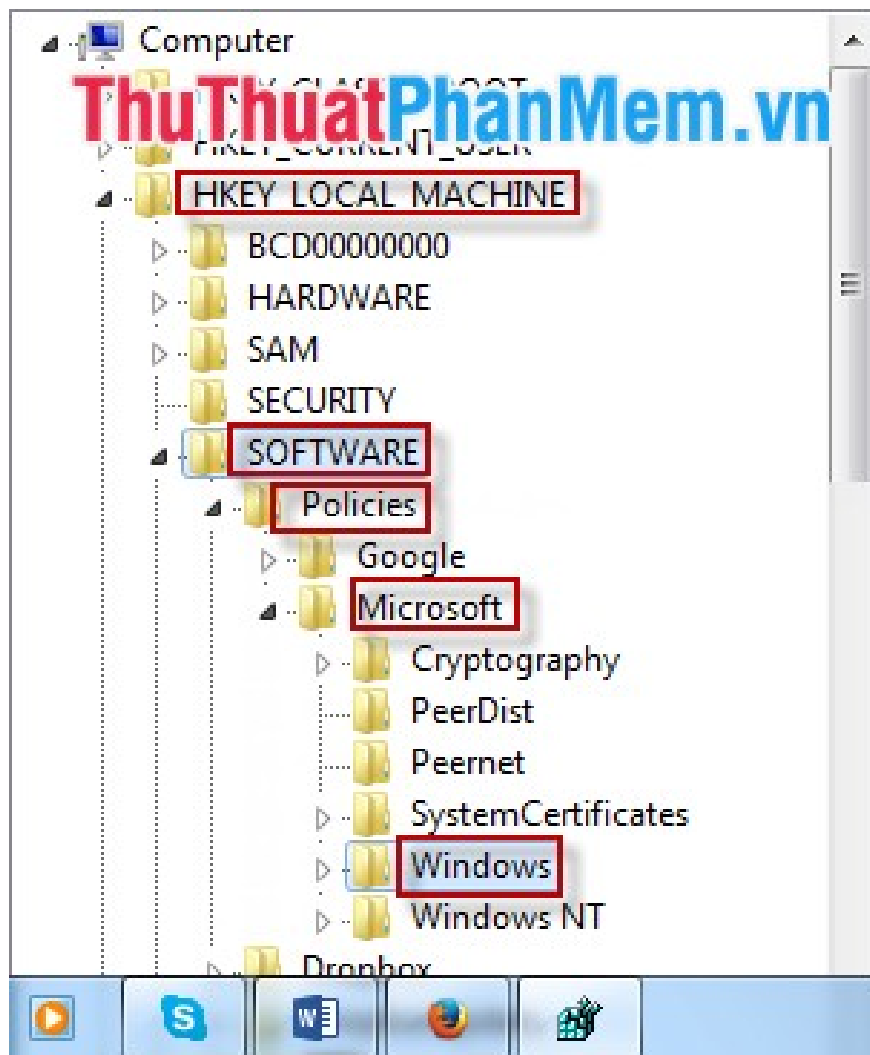
After entering the values ??for the 4 keys, you accelerate the DNS Cache.

2. INCREASE SPEED BAND

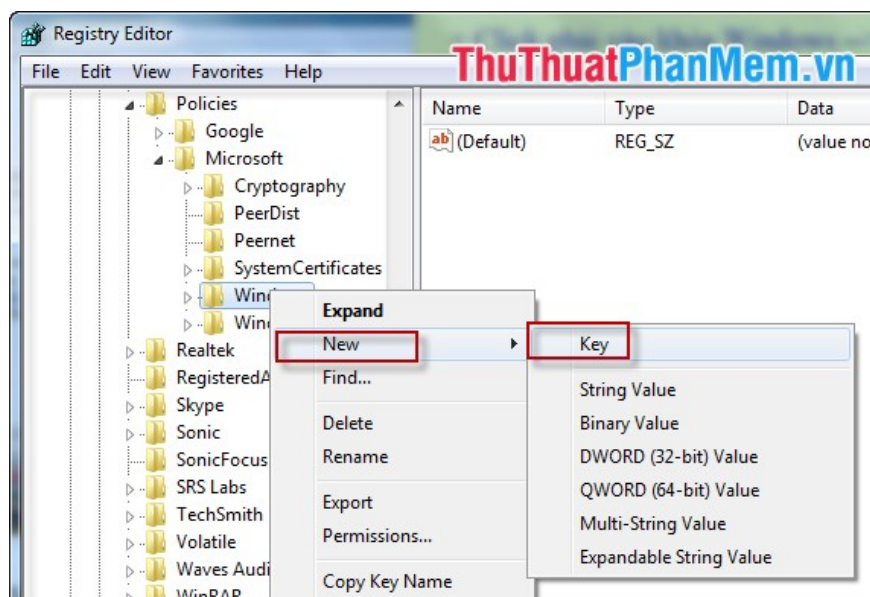
Step 1: Start -> Run -> enter *Regedit* -> **OK** .



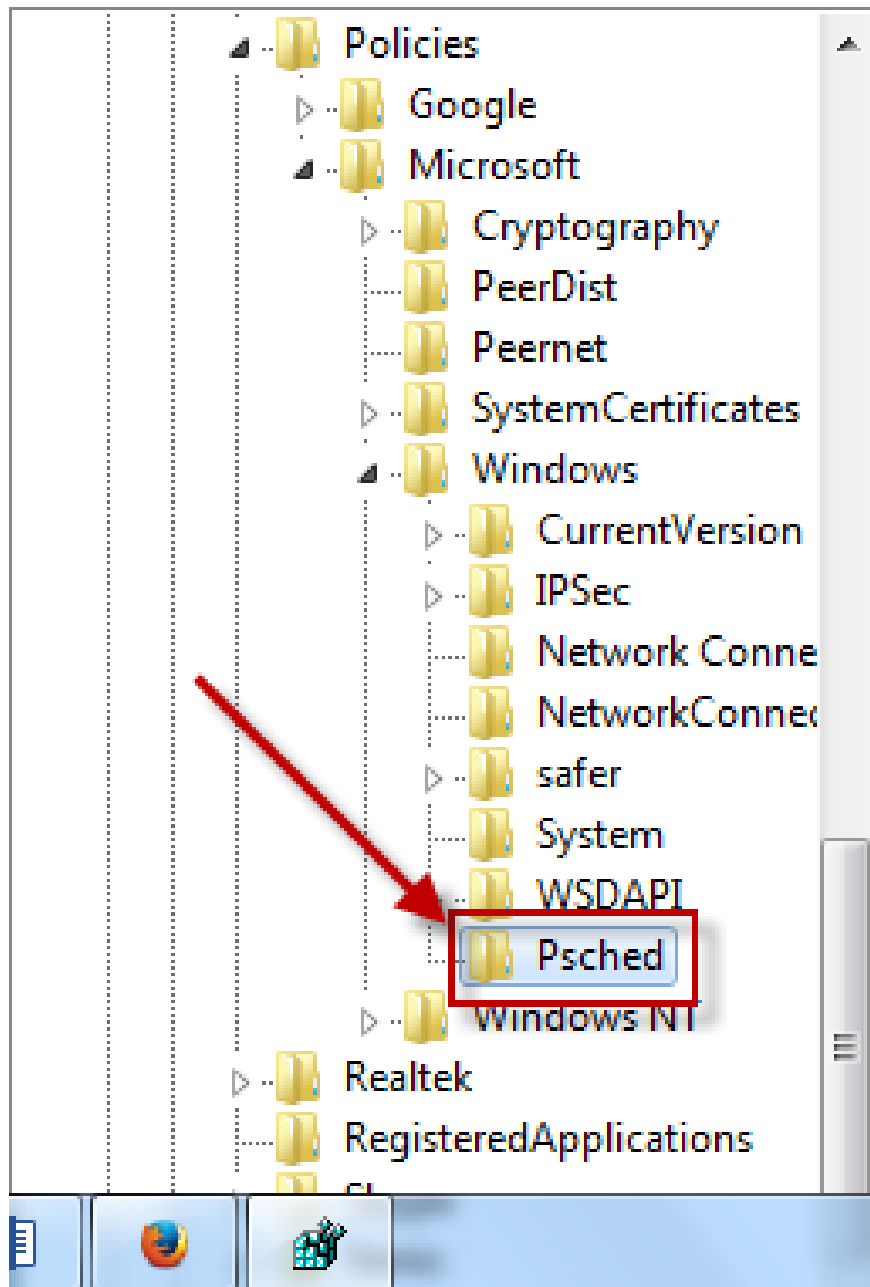
Step 2: Select **HKEY_LOCAL_MACHINE** -> **SOFTWARE** -> **Policies** -> **Microsoft** -> **Windows** .



Step 3: Right-click **Windows** -> **New** -> **Key** .

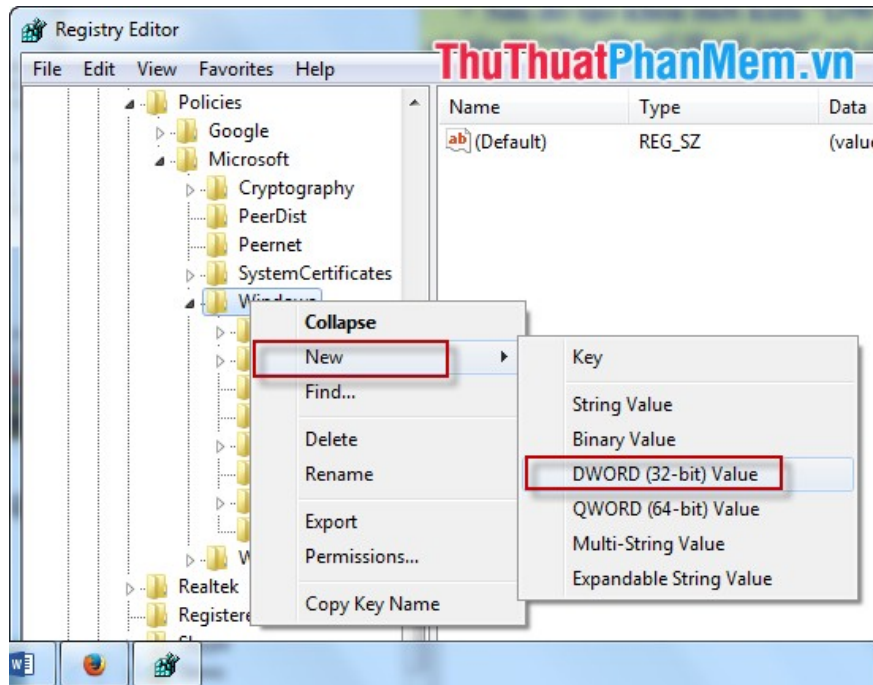


Step 4: Enter the file name " Psched ".

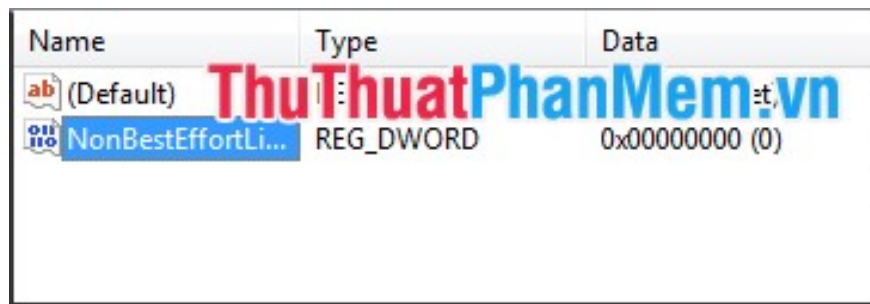


Step 5: Right-click **Windows** -> **New** -> **DWORD (32bit) Value** .

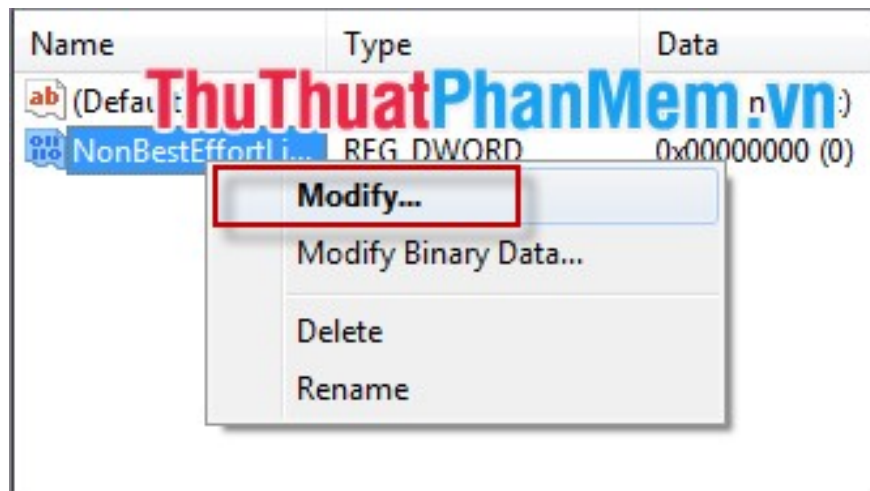
Note: Depending on your computer, choose DWORD 32 bit or 64 bit. Here I choose 32 bits.



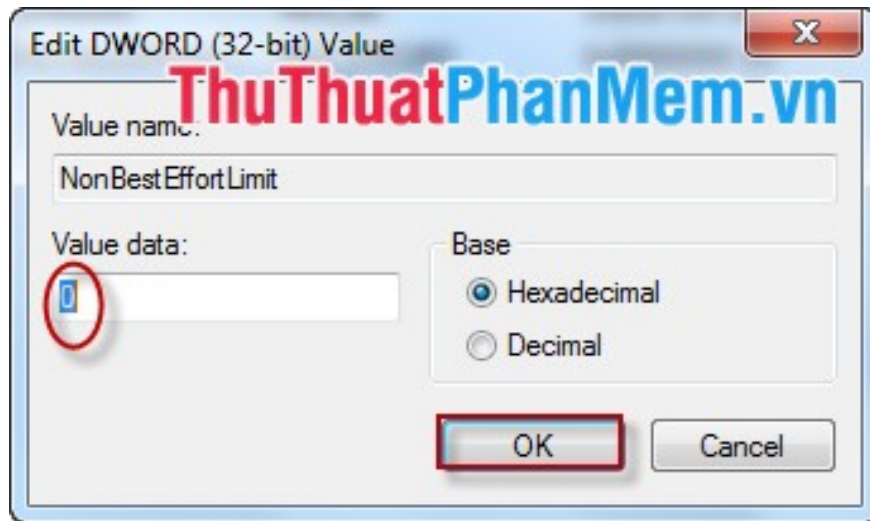
Step 6: Name the DWORD file **NonBestEffortLimit** .



Step 7: Right-click **NonBestEffortLimit** -> **Modify** .



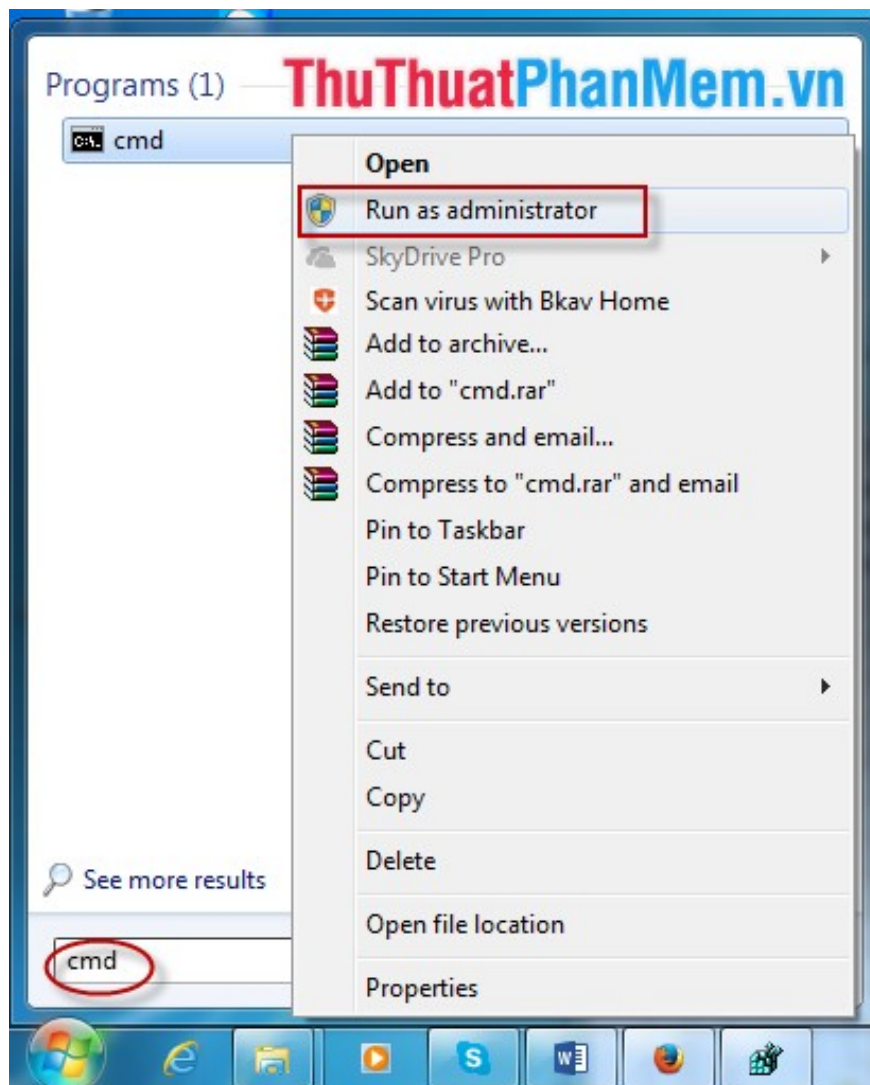
Step 8: The **Edit DWORD** dialog **box** appears -> Enter the value 0 -> **OK** .



So you've finished speeding up the bandwidth.

3. Turn OFF AUTO-ADJUSTING FEATURES

Step 1: Start -> cmd -> right click cmd -> Run as administrator .



Step 2: Enter the command: **Netsh interface tcp set global autotuninglevel = disable .**



Step 3: Press **Enter** -> Result:



```
Administrator: C:\Windows\System32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Windows\system32>netsh interface tcp set global autotuninglevel= disable
Ok.

C:\Windows\system32>
```

Step 4: Close cmd -> restart the computer.

Note: To re-enable TCP enter the following command: **netsh interface tcp set global autotuninglevel = normal**

These are ways to speed up Internet access for your PC.

Good luck!

You finished reading the article "**Increase the speed of Internet access effectively**" 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.