

Optimize Windows 10 for maximum performance when operating

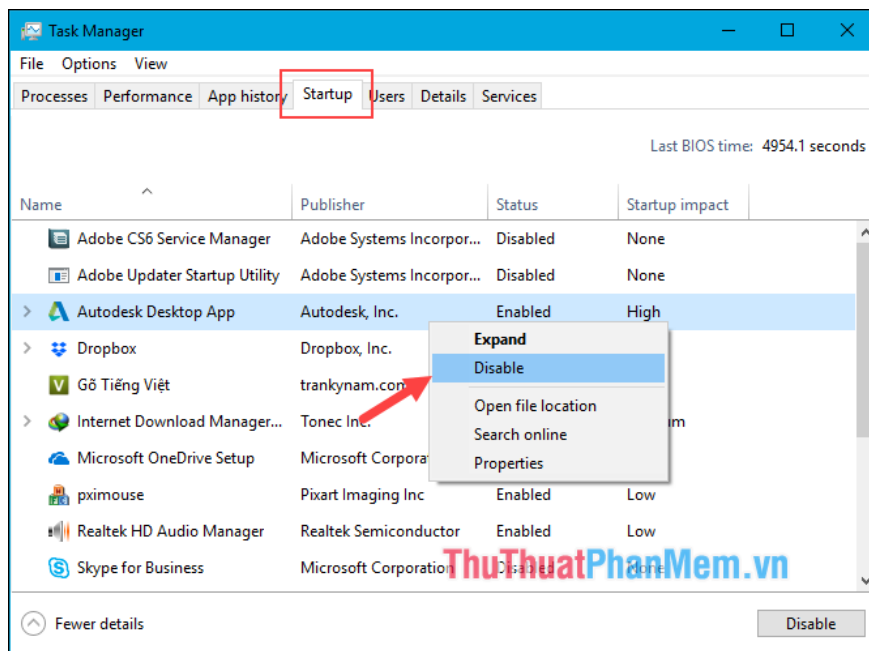
After a long time of using, you will definitely feel that Windows 10 is not working as fast as before. TipsMake.com will guide you some tips to optimize Windows 10 to operate with the highest performance.

Windows 10 is the latest version of Microsoft's Windows with a lot of improvements and a completely new interface and is much nicer than previous versions of windows. After a long time of using, you will definitely feel that Windows 10 is not working as fast as before. This is made more evident by some parts of the user who owns a low-profile computer, the running Windows 10 will be a bit limited and the operation speed is slow. And in this article, TipsMake.com will guide you on some tips to help optimize Windows 10 to operate with the highest performance. Invite you to refer.

1. Turn off applications that start with windows

When installing software on a computer, some software will set to start automatically when the computer is turned on. This will make your computer take longer to boot and the computer will operate slowly. To turn off startup applications, right-click on the Taskbar at the bottom of the screen and select Task Manager.

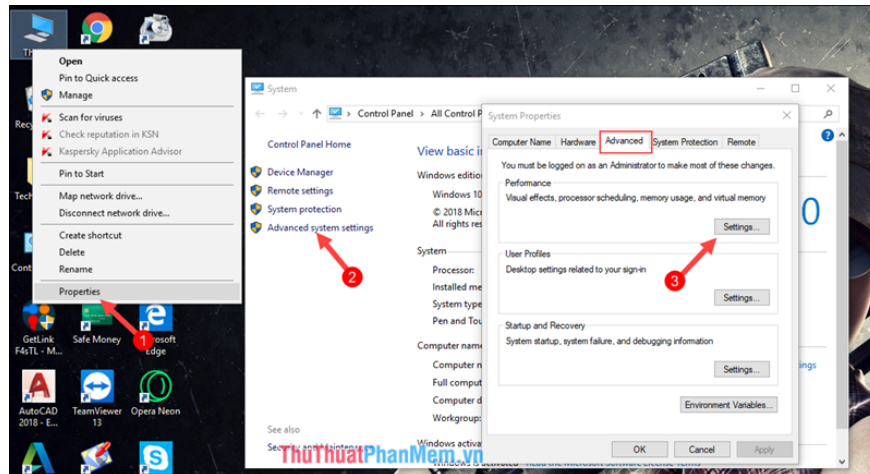
In the Task Manager window, select the Startup tab, then right-click the application you want to turn off automatically and select Disable.



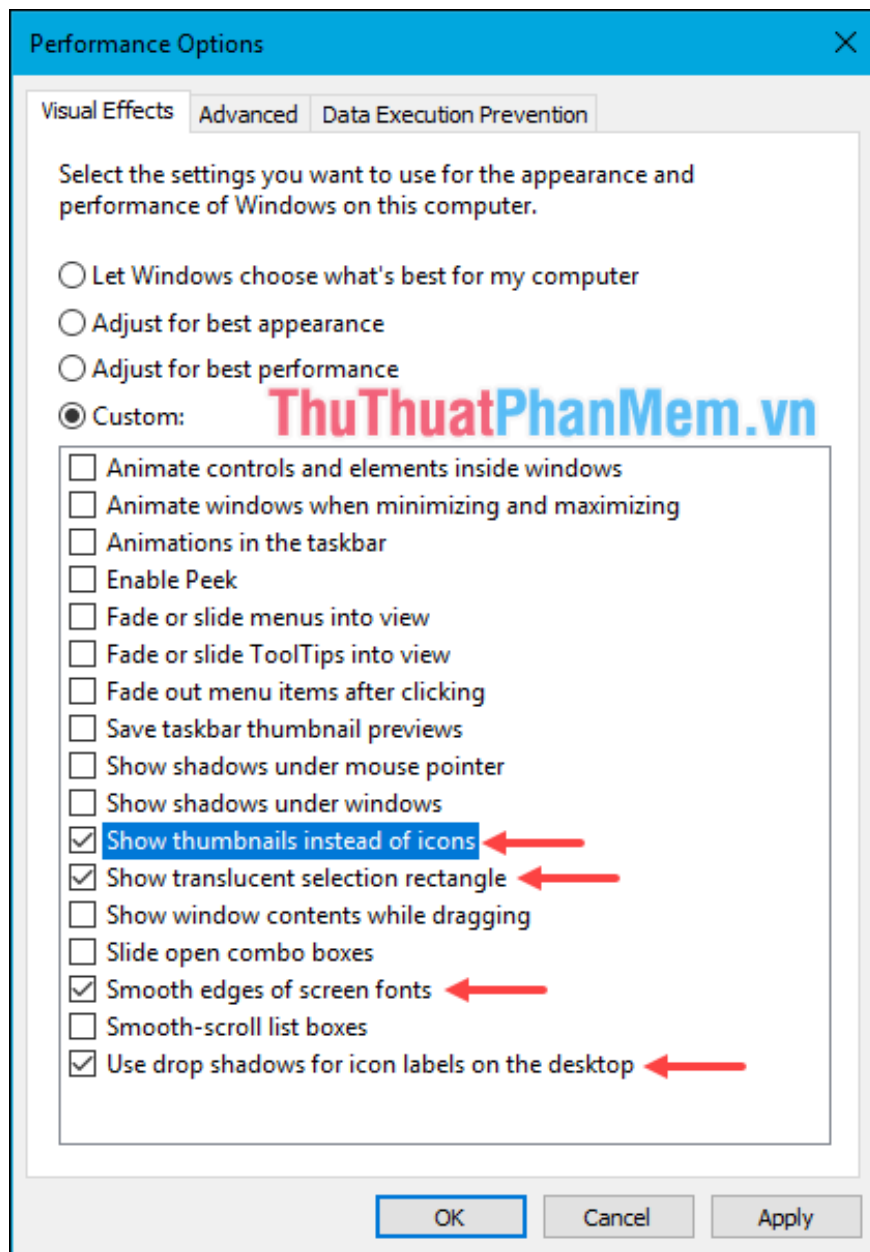
2. Turn off graphics effects - Visual effects

Visual effects are beautiful transition effects when you turn on and off windows and the way shadows are drawn around windows. Disabling this effect will help weak computers to work faster. To turn off the graphic effects you follow these steps:

Right-click on this PC icon, select **Properties** , a new window will appear, select **Advanced system settings** next in the System Properties window, select the **Advanced** tab and select **Settings** .

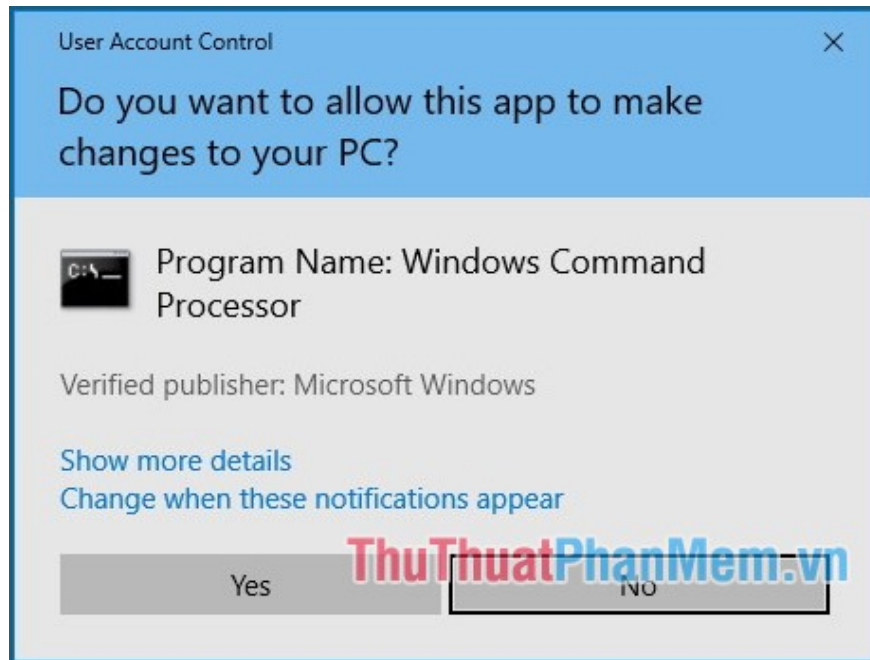


When the Performance options window appears, uncheck all the options and select only 4 options as shown below and click OK.

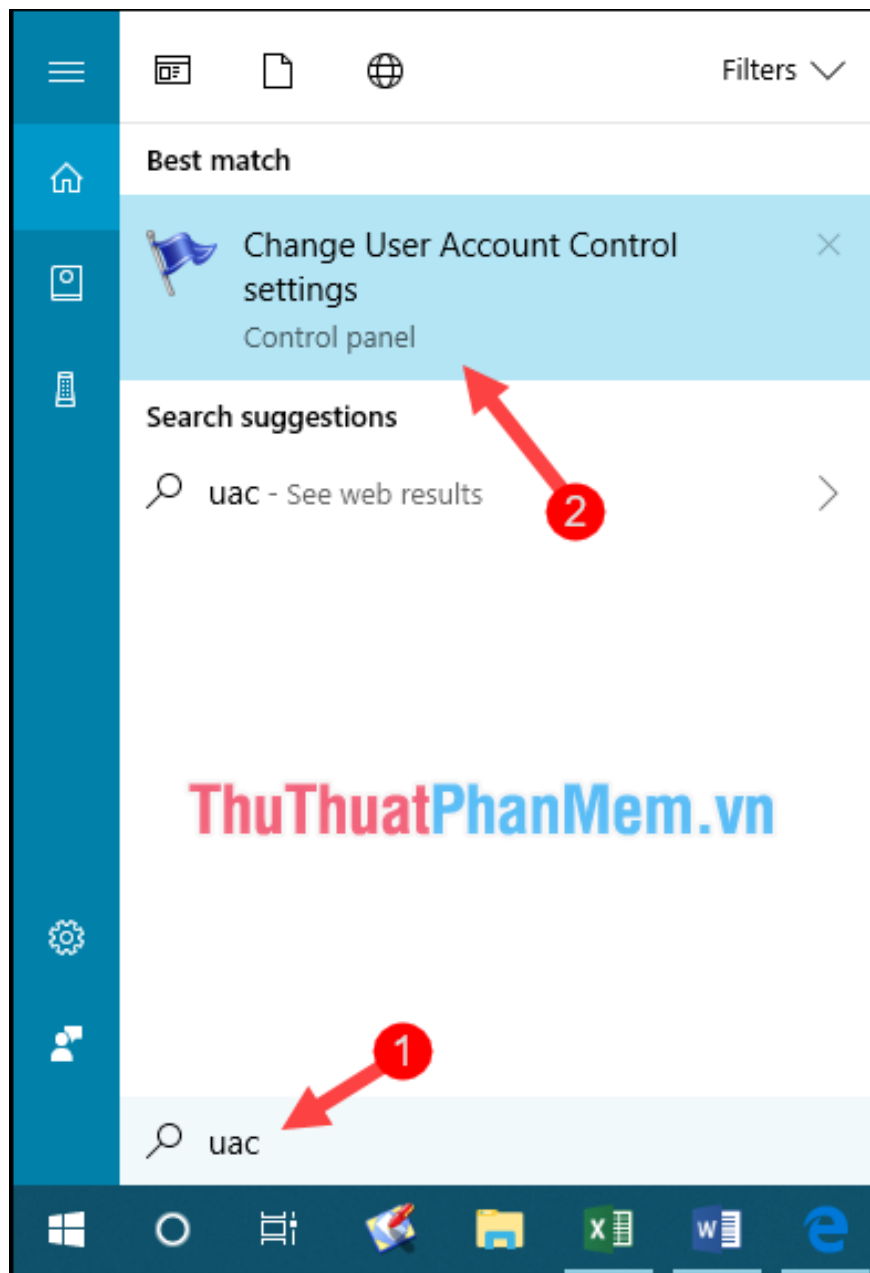


3. Turn off UAC - User Account Control

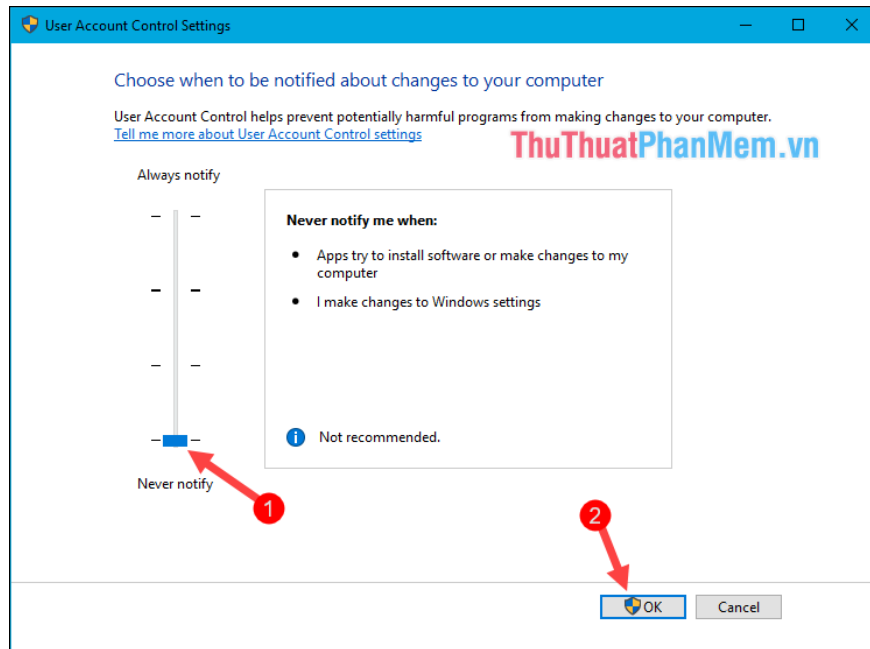
UAC is a notification window whenever you start an application, this message looks like this:



We will turn off this notification to speed up the application launch by, you open the search function and type 'uac'. Then you select the result as shown below.

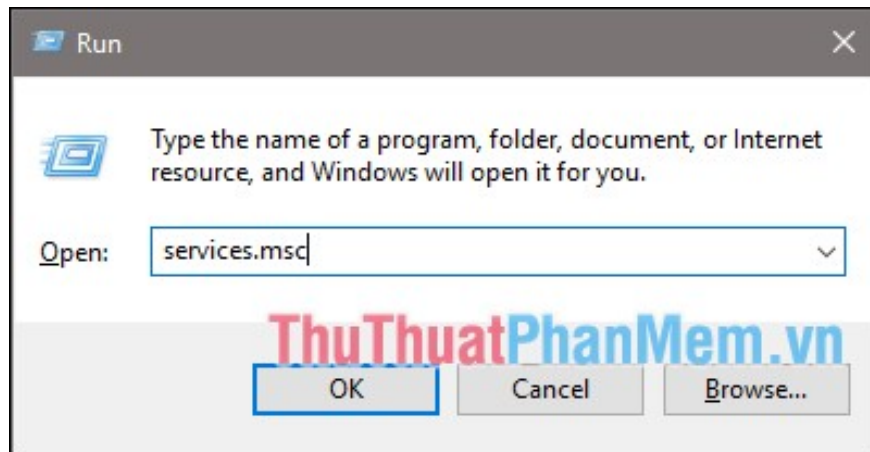


Next, a new window will appear, drag the notify bar to the bottom and click OK to finish.

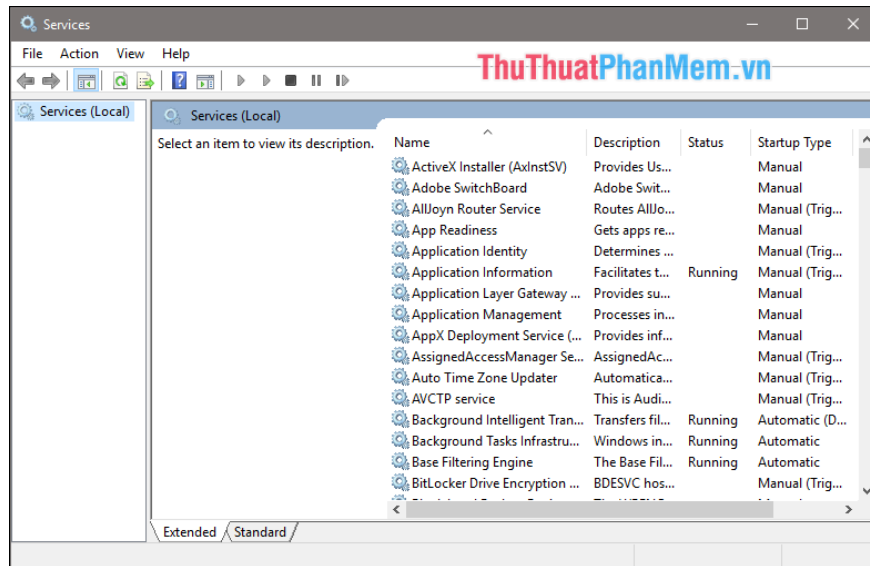


4. Turn off unnecessary services to speed up Windows 10

First we open the list of Services in window 10 by pressing **Windows + R** then enter ' **services.msc** ' and click OK.

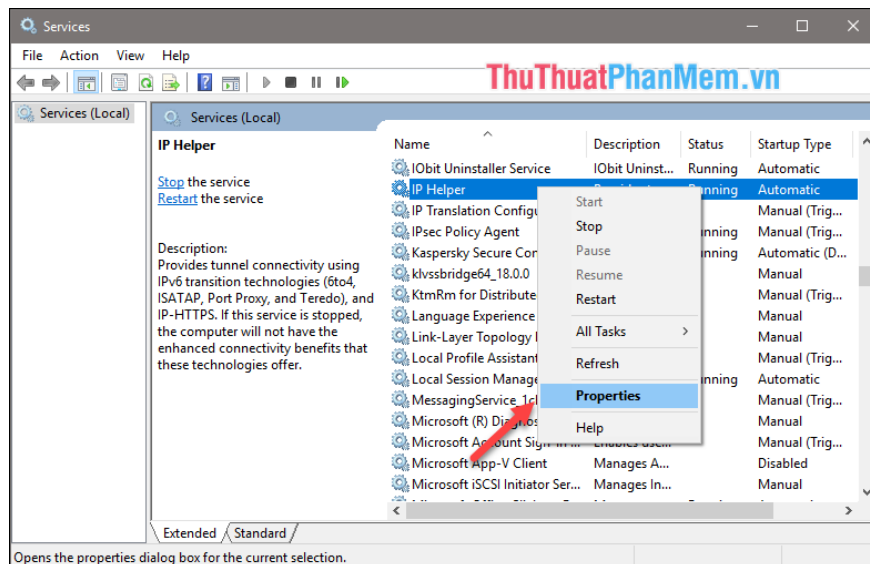


The **Services** window will appear, here you will see a list of Services in windows and we will turn them off here.



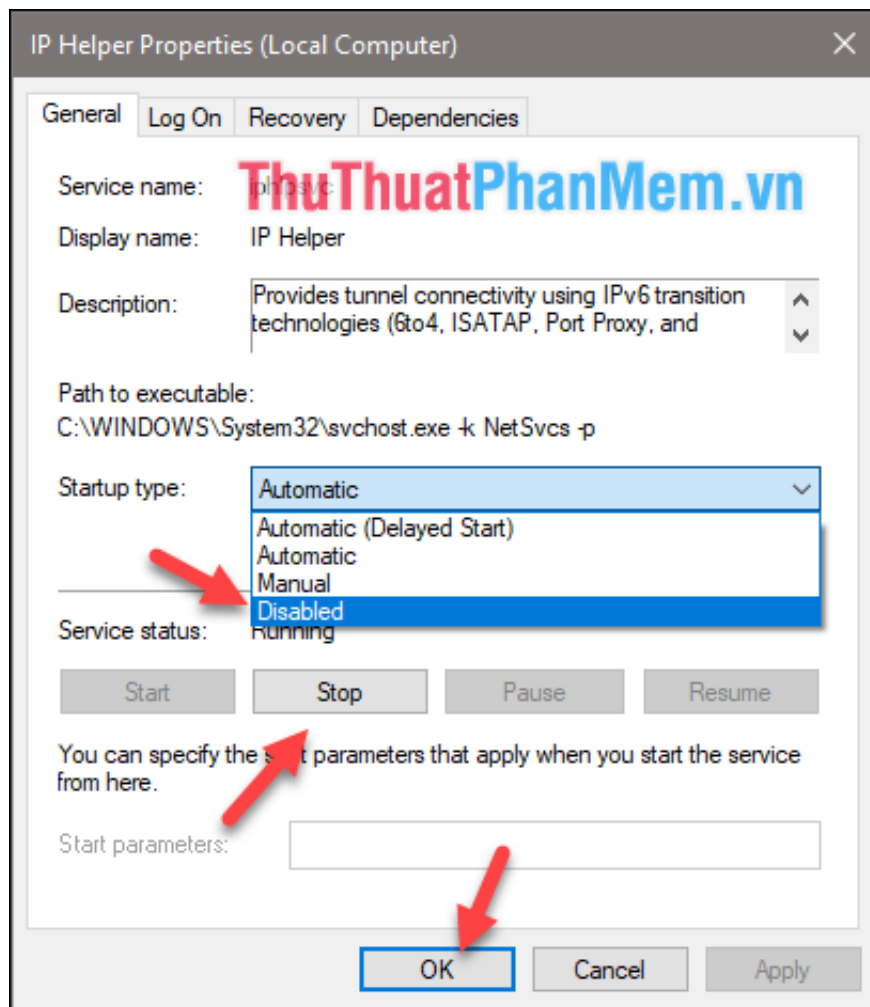
First we will turn off the **IP Helper** service . This is a tunneling service that uses IPv6 and IP-HTTPS forwarding technology, but many organizations haven't tested IPv6 yet, so we can turn it off.

Step 1 : Find the **IP Helper** service then right click and select **Properties**



Step 2: A new window appears, in the Startup type section we have 3 options **Automatic** (automatic), **Manual** (run when needed), **Disabled** (disable).

In this service we will select **Disabled** then select **Stop** and click **OK** is done.



For other Services you do the same, and the following are the Services you can turn off:

1. **Offline Files** : Maintain cache operations in Offline files, turn off if you do not use. Select Manual mode and then Stop.
2. **Print Spooler** : Turn off if you are not using the printer. Select Manual mode and then Stop.
3. **Superfetch** : Support to improve the download speed of windows and some applications. But will affect the overall performance of some applications. Should turn off the Services. Select Disabled mode and then Stop.
4. **Windows Firewall : Windows firewall** , if you do not share files via LAN or install App in Store. Select Manual mode and then Stop.
5. **Windows Search** : This feature is not required. Select Disabled mode and then Stop.
6. **Windows Update** : Turn off if you do not want to Update the computer and do not use the App in the Windows store. Select Manual mode and then Stop.
7. **Background Intelligent Transfer** : This is also a Windows update service and you can turn it off.

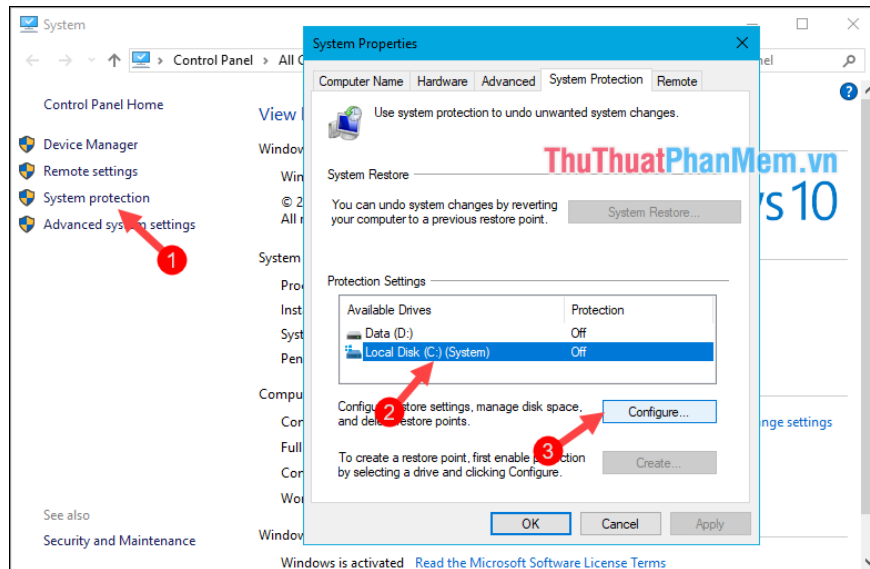
5. Turn off System Protection

System Protection is a feature to back up the activities and changes of windows. This function will help you restore windows at the time the computer works well in case of an error. But many people often do not use this function, in addition, this function also consumes memory and slows down the computer so we will turn it off.

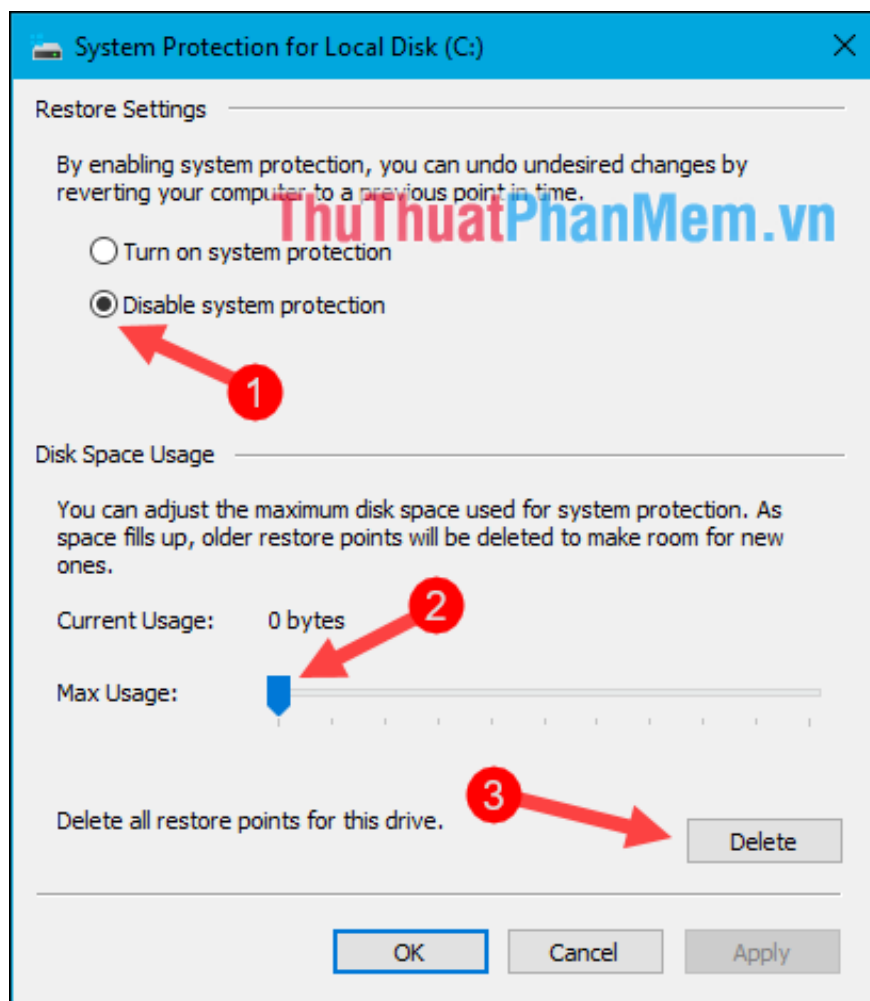
To turn off you do the following:

First, right-click on This PC icon and select Properties, then a new window will appear, select System Protection.

In the System Properties window, you look down the Protection Settings section if you see the hard drive partition is Off state ie this feature has been turned off. If the status is On, select the drive to install and select **Configure** .



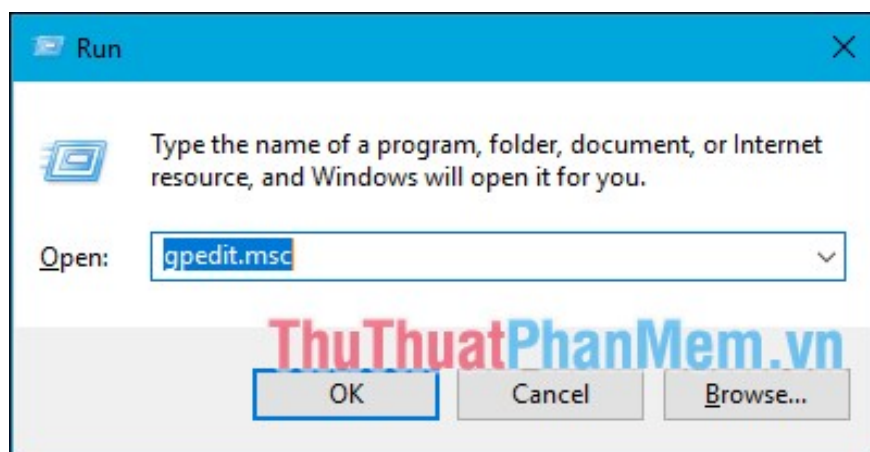
In the Configure window, select Disable system protection, drag Max Usage bar to 0 and press Delete to delete all backups. Finally click OK to finish.



6. Turn off automatic updating of windows 10

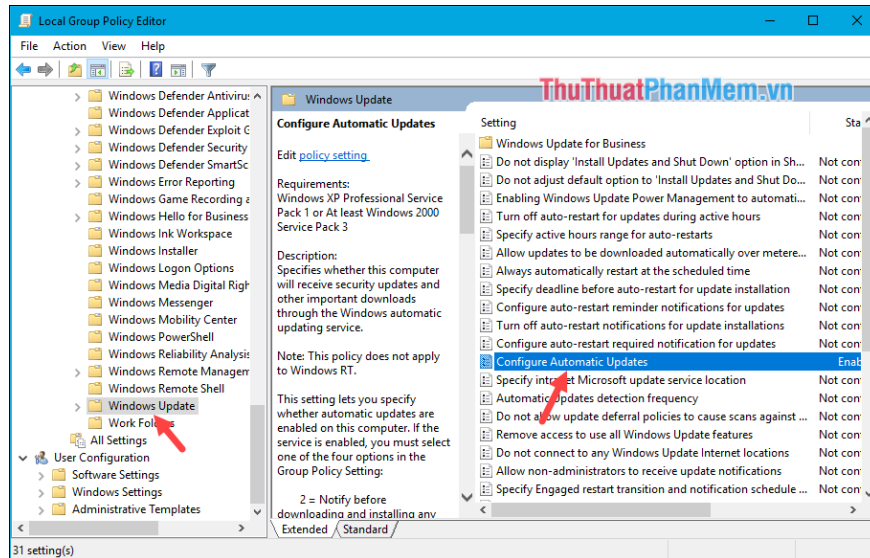
On Windows 10, updates will be regularly released to fix bugs and update new features. However, this update happens automatically so it will slow down the network speed as well as the speed of operation of the computer. The following installation steps will help you master the update feature on windows 10.

First, press **Windows + R** to open the Run dialog box, then enter **gpedit.msc** and press **Enter** .

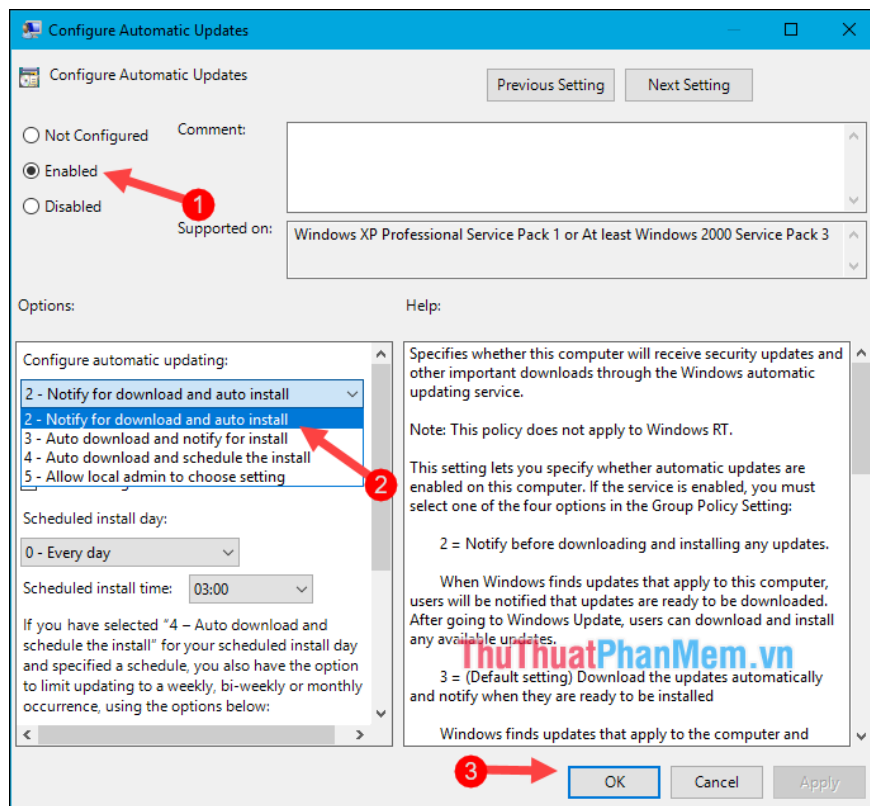


A new window appears, select the following path: **Computer Configuration -> Administrative Templates -> Windows Components -> Windows Update**

Then double click on the **Configure Automatic Updates** line



A new window appears, select **Enabled** and then under the configure section, select item **2 - Notify for download and auto install** and click OK.



So when you have updated windows will not download itself but will notify you and when you have free time you can update yourself later.

The above are some useful tips to optimize Windows 10 for the computer to operate at the highest performance, hope you will find the article useful. Good luck!

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