

The Ultimate **Windows 7** Guide

by <http://windows7themes.net>

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Disable Windows 7 Hibernation

In Vista and Windows 7 you will notice that your PC can sometimes go automatically into hibernation/sleep mode.

The hibernation will save the current state of your computer in your RAM and shut down the PC to save energy.

However, some people might want to turn it off. Some people even report that it is buggy, although I'm pretty sure than Microsoft fixed all issues.

If you want to disable the Windows 7 Hibernation feature, simply enter "cmd" into the search field (Start->Search).

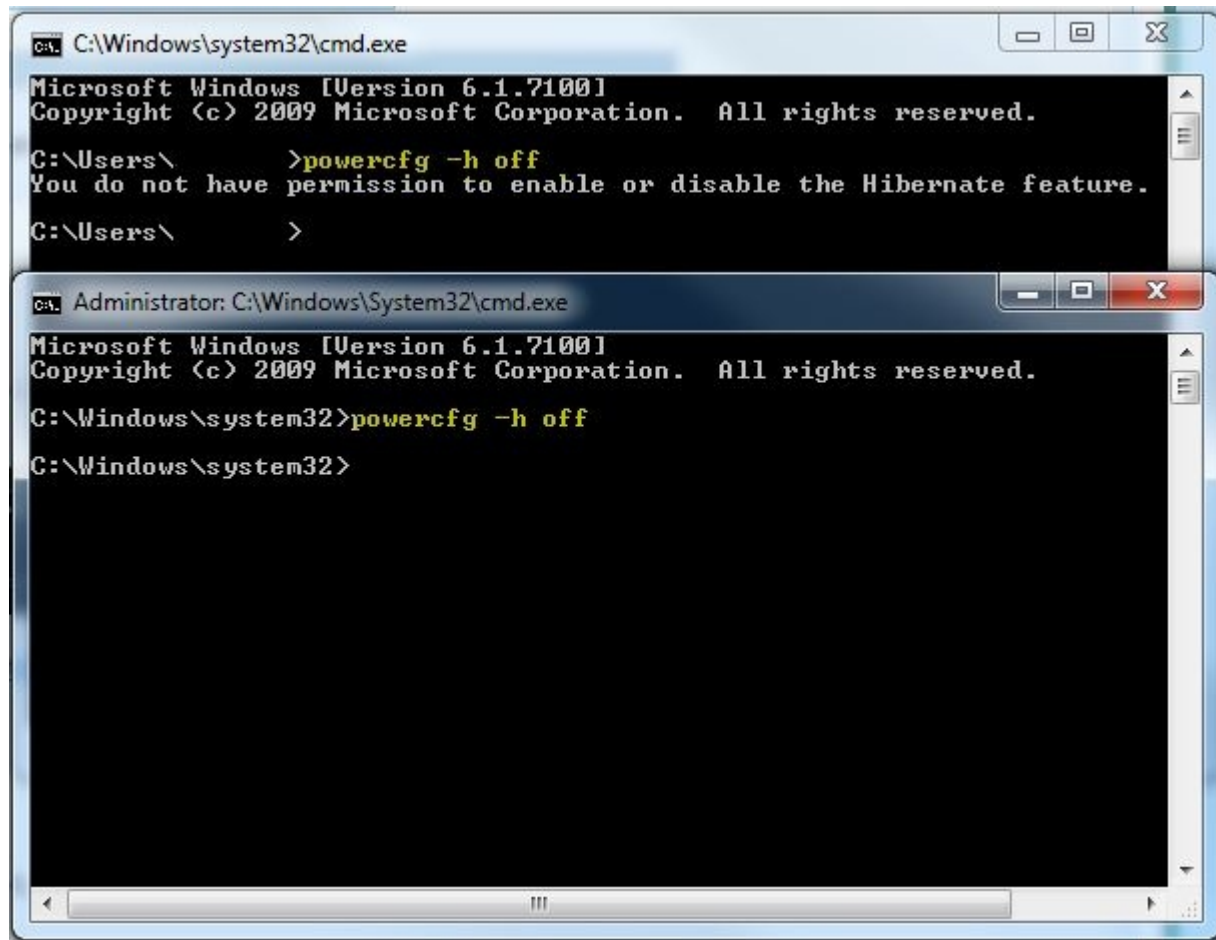
Next, don't simply click on cmd.exe. Instead hold STRG+Shift and click on cmd.exe. This will run the command console with administrator privileges. If you don't the command line will simply output: "You do not have permission to enable or disable the Hibernate feature."

The simple command to turn off the hibernation is:

powercfg -h off

If you would like to enable it again, enter:

powercfg -h on



Disable Windows 7 Indexing

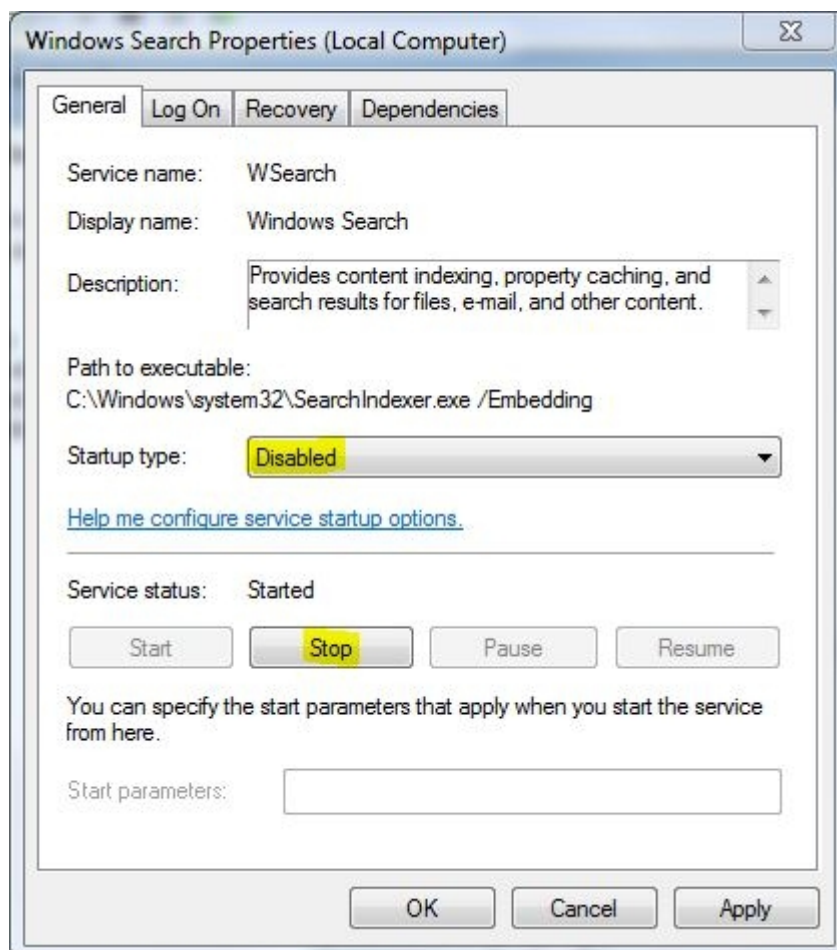
Is your CPU working a lot even if you don't do anything on your computer at all? Windows 7 has an integrated "file indexer" that will allow you to search for files quickly.

You can compare it with a search engine crawler that is crawling website. The Windows 7 indexer is crawling your files .. constantly.

Unfortunately this process can eat a lot of resources. On my x64 machine with only 2GB of DDR2 RAM I had to disable the Windows 7 file indexing, because my PC is already pretty slow. I will probably upgrade to 4GB RAM very soon. My system is using about 1GB of RAM right after a fresh reboot, which is quite a lot.

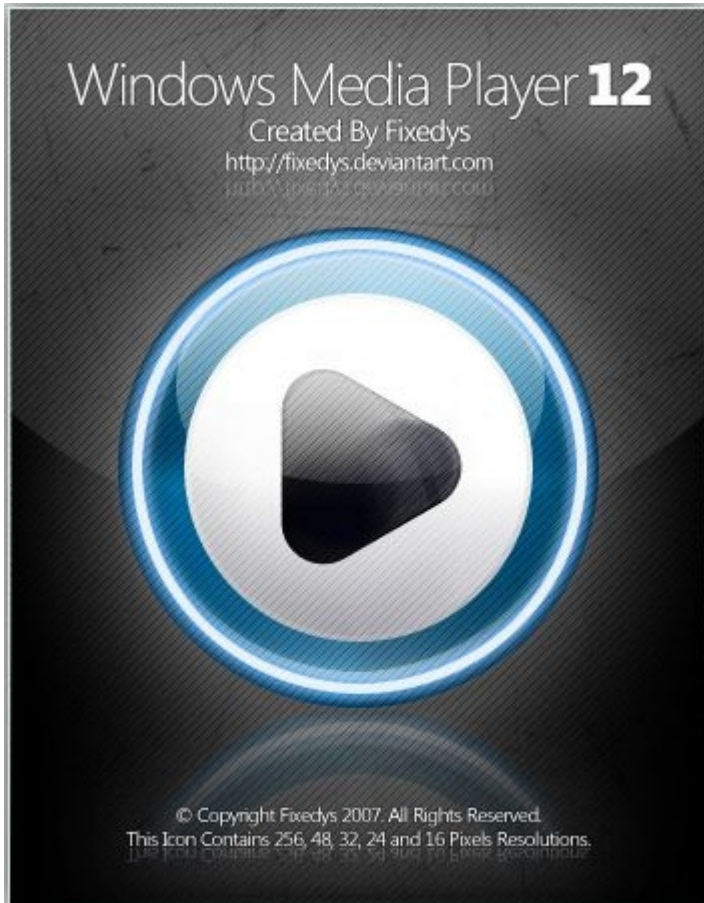
Anyway, here's a brief explanation how to disable Windows 7 indexing.

- 1. Click on "start" and enter "services.msc" into the search field, which will fire up the service list of all Windows 7 services.
- 2. Search through the list until you find "Windows Search" (tip: press "W" and it will jump to all services starting with the letter W).
- 3. Double-click on "Windows Search" and from the dropdown field select startup type: "Disabled".
- 4. Stop the service.



Windows Media Player Security Component Upgrade Fix (DRM)

Here's a very important fix. If you want to upgrade the windows media player security component it might happen that the "upgrade" button is inactive. You will need this update to play protected songs, films or other digitally protected software. Responsible for that is the so called "Digital rights management" of Windows, DRM. The DRM has a cache. In order to install the security component update you will have to delete/clear the DRM cache.



To fully enjoy protected songs, you will first have to apply a little fix.

Do a quick check here if you can upgrade the security component without flaws:

<http://drmlicense.one.microsoft.com/Indivsite/>
<http://drmlicense.one.microsoft.com/crlupdate/>

Everything worked? Great! No? Let's roll ..

First of all, I would check if ActiveX is properly running because sometimes it's not fully working. You can do that here:

<http://www.microsoft.com/genuine/diag/>

The solution to upgrade the component is pretty simple, but can be tricky, especially if you run a x64 system.

Problem: I simply can't upgrade the component. The button remains grey whatever I do.

Solution: Rename your DRM folder to "DRMbackup". This will clear the cache and allow the IE to upgrade the Windows Media Player Security Component.

Make sure to access the site through your Internet Explorer instead of Firefox, because it simply won't work.

Problem: Where is that DRM folder?

Solution: By default you can find the folder at: *C:/Program Data/Microsoft/Windows/DRM*

Problem: The folder is not there.

Solution: Unhide hidden system folders. Still not there? It can be somewhere else:

- **x32:** Open "regedit" (type regedit into search field) and go to the following location: *"local_machine/software/microsoft/drm"*. Right-click the entry "DataPath" and select "Modify Binary Data". The popup will tell you where the folder is. It's a bit cryptic (!) so read it carefully and you will see the path on the right side.
- **x64:** Follow the steps above, but uncollapse the folders: *"local_machine/software/wow6432node/microsoft/DRM"*

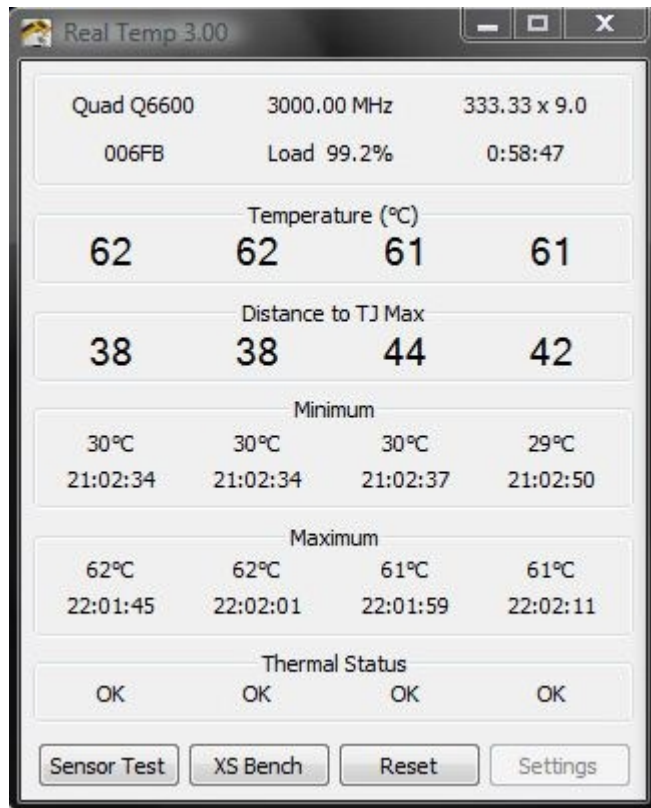
This should help you out. It now works like a charm on my x64 system.

Realtemp & Coretemp – Two Windows 7 CPU Temperature Monitoring Solutions

Mostly overclockers are worried about their CPU temperature. However, on hot summer days it can happen that your CPU temperature is reaching its limit even if you don't overclock at all. Overclockers usually use big 125x125 fans, a small wind tunnel or a water cooling system to lower the temperature of their CPU. I suppose, you don't have all that stuff, that's why it would be wise to install a CPU temperature monitoring tool.

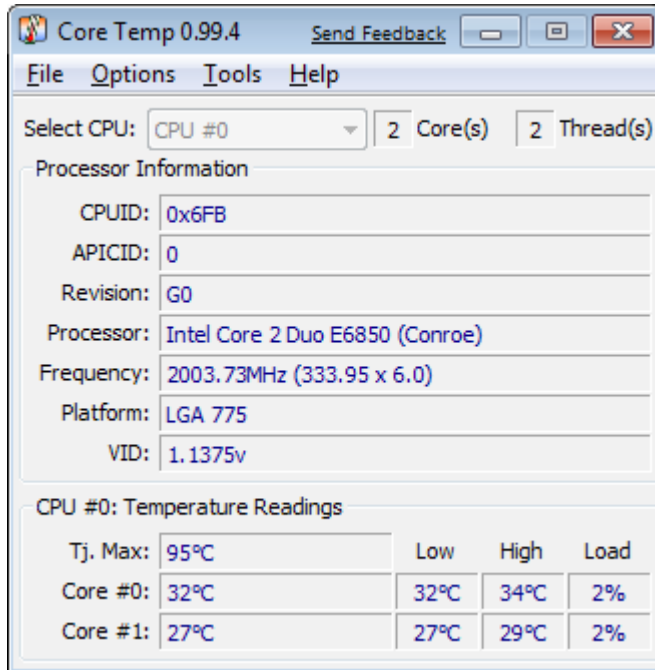
Here are two of the best CPU temperature monitoring solutions for Windows 7.

1. RealTemp (Intel only)



[Download Realtemp](#)

2. Coretemp (supports AMD + Intel)



[Download Coretemp](#)

Alternatively, you can always look up your CPU temperature in your BIOS.

Enable DreamScene or DeskScapes in Windows 7!

Well, do you already know about those fancy animated background wallpaper? Vista Ultimate had a feature called "DreamScenes" that would allow you to select a video as your desktop wallpaper.

For all of you who missed this nice little Windos Vista feature I suggest you read this article and enjoy [120+ animated background wallpapers!](#)

Unfortunately Microsoft disabled this feature in the Windows 7 beta.

If you want to activate DreamScene or DeskScapes you can download the following fix from rapidshare.

[Enable Windows 7 DreamScene](#)

Run this with admin privileges! Don't know how to do it?

Activating the hidden admin account

Goto "Start" and enter "cmd" into the search

field. Do not just hit enter. Hold STRG + Shift and hit Enter! That's the shortcut to run this as an admin.

Enter the command you can see above:

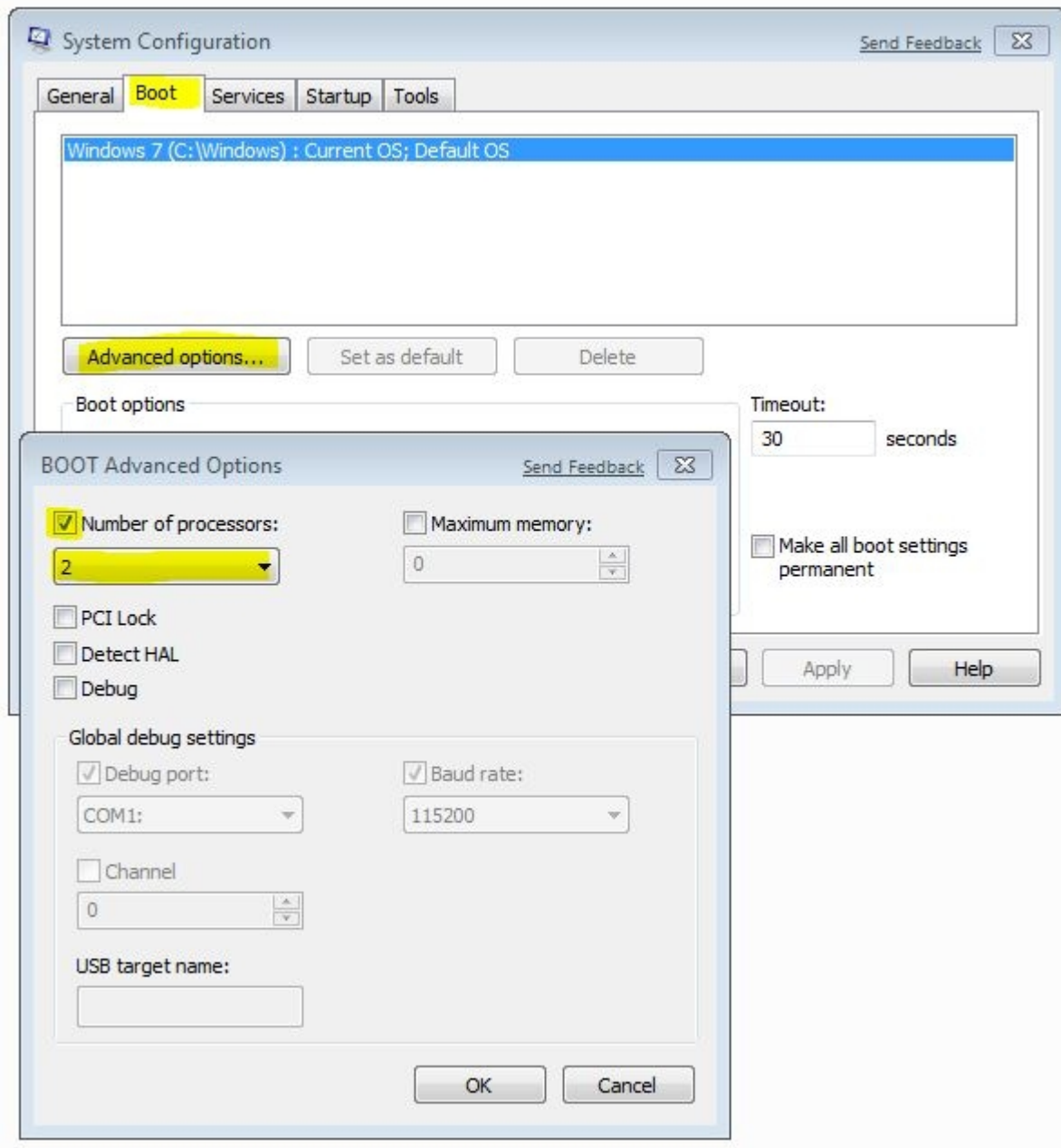
net user administrator /active:yes

This will activate the hidden admin account.

Speed Up Windows 7 Boot

Do you have a dual-core or quad-core processor? Great, let's lower the boot time of Windows 7:

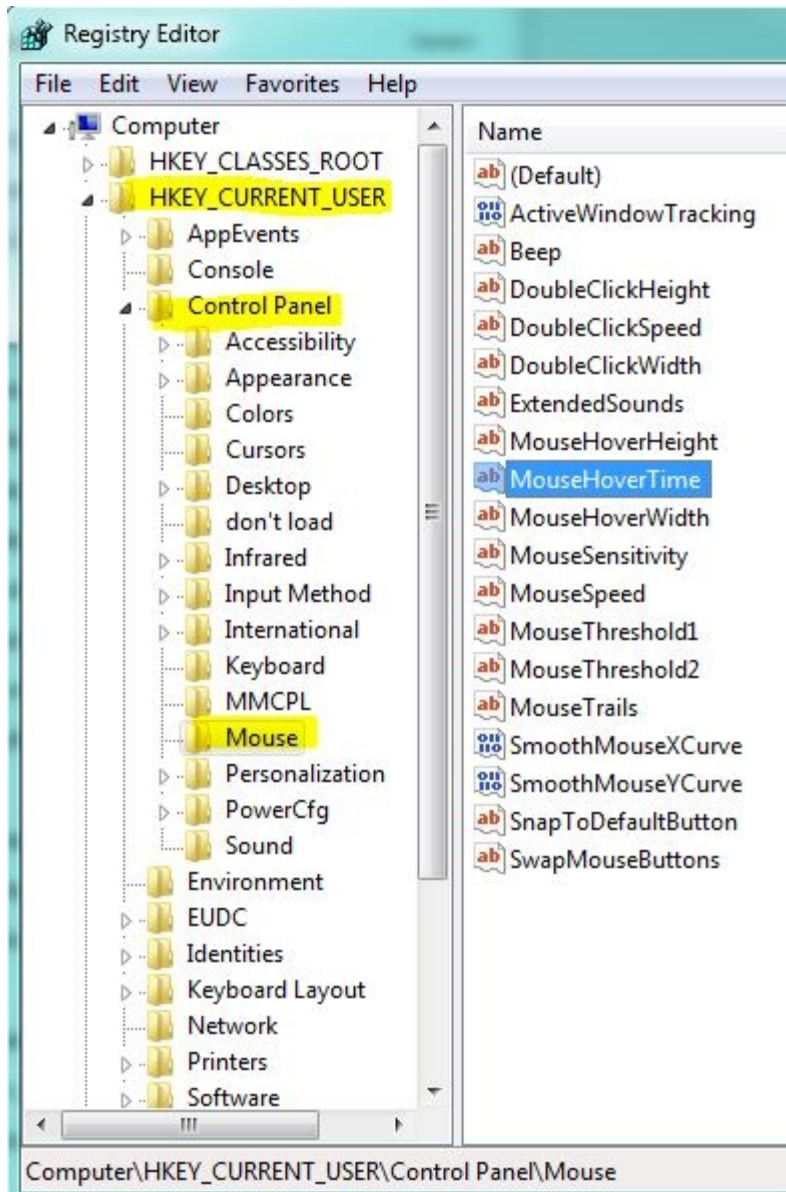
1. Click on Start, enter "msconfig" into the search field
2. Open the "boot" tab
3. Click on Advanced



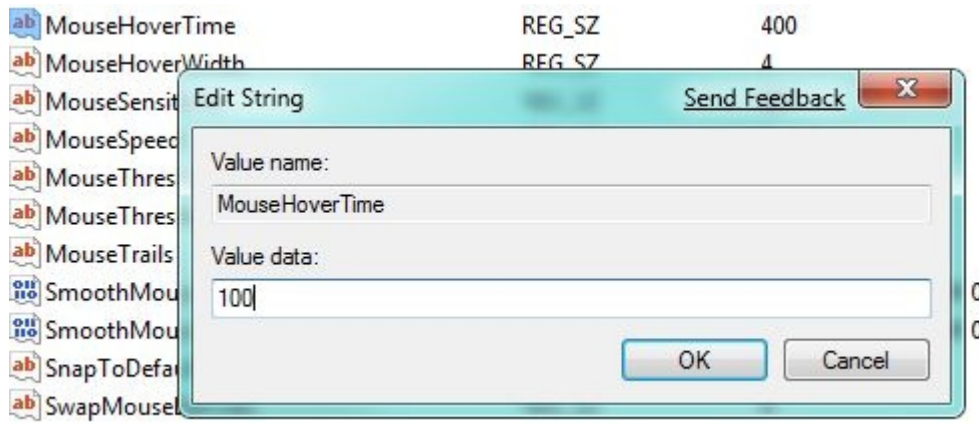
4. Check "Number of processors" and select "2" or "4" from the dropdown menu. (obviously, you can only select it if you have a dual-core/quad-core).

Speed up Windows 7 Taskbar Thumbnail Preview

1. Click on Start, enter “regedit” into the search field.
2. Goto: **HKEY_CURRENT_USER\Control Panel\Mouse**



3. Double-click on “MouseHoverTime” and change the value to 100 or lower:

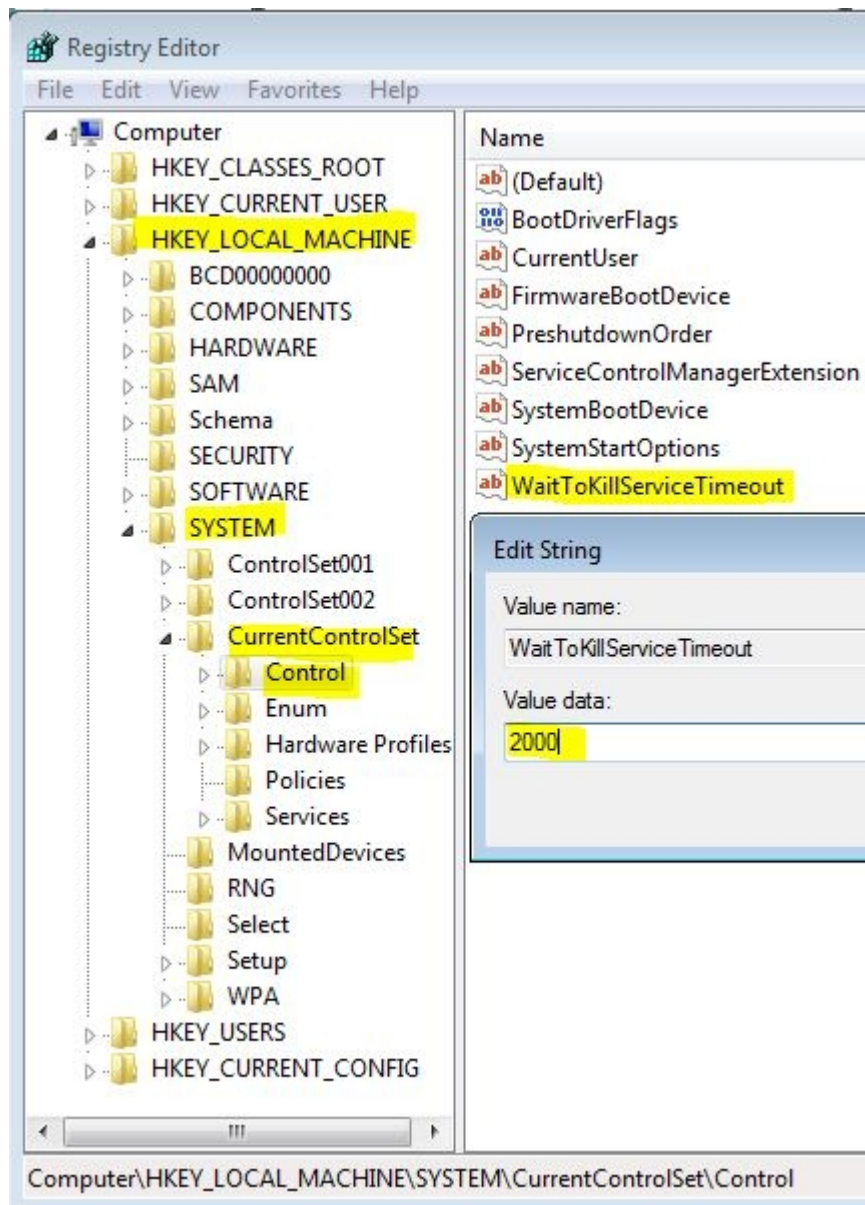


Change the mouse hover time to 100 or lower

4. Voilà, your thumbnail previews should appear a lot faster now.

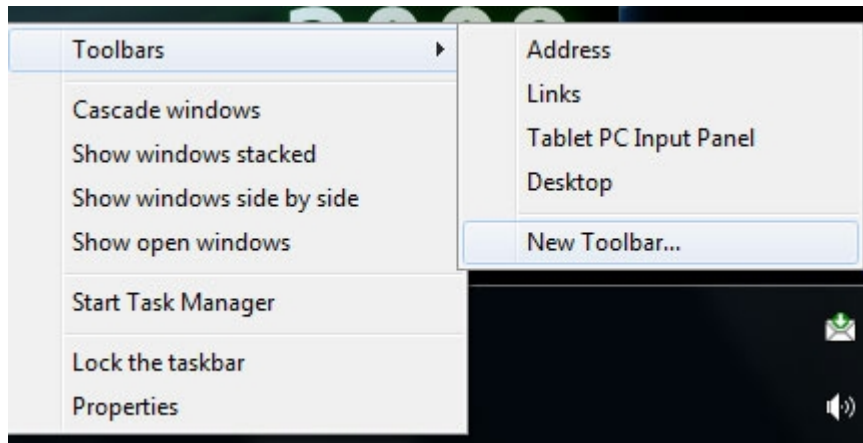
Speed Up Windows 7 Shutdown Time

1. Open the [registry editor](#) (enter regedit into search field)
2. Go to “HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control”
3. Lower the value (12000 is the default value = 12 seconds) to a value of your choice



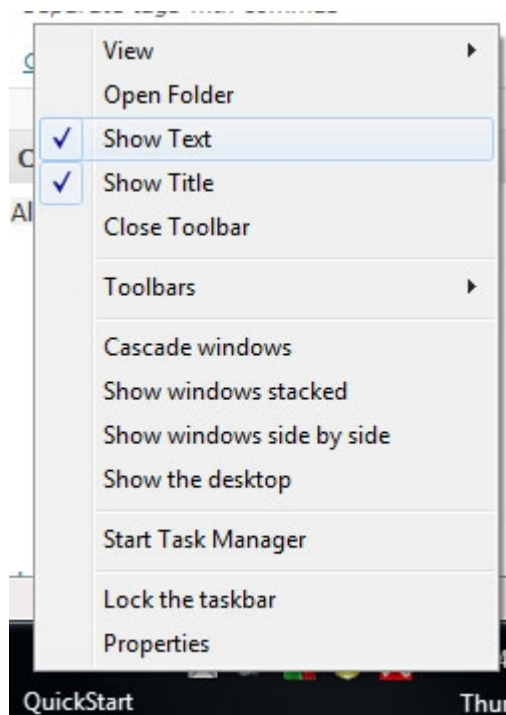
Speed Up Application Access – Increase your productivity

First of all create a folder “QuickStart” somewhere on your PC.



Right-click on your taskbar:

Locate the folder “QuickStart” (you just created the folder so you should know where it is) and then click “Ok”. You are almost done, but we don’t want that ugly text on our taskbar that is using a lot of space, turn it off:



Right-click on the new toolbar and uncheck “Show Text” and “Show Title”! Now drag the toolbar to the left until it’s below the main icons and you will have a nice setup.

How-to unhide hidden files in Windows 7

Well this is going to be a common question, so let's make it simple:

- 1. Start Button
- 2. Control Panel
- 3. Folder Options
- 4. View tab
- 5. Check "Hidden files and folders: Show all files and folders"
- 6. Uncheck "Hide protected operating system files (Recommended)"
- 7. Click "apply" and then "OK"