

Re: Fresh install of XP Pro using lots of space

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.setup_deployment/2006-07/msg00021.htm

- *From:* Rob <Rob@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 3 Jul 2006 01:04:02 -0700
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Wow, thanks for all the info.

I don't use hibernation on any of my machines, I have never had good luck with it. I leave the System Restore at the default level... it is set to 12%. I regularly use disk clean up in Windows. I typically have all system files visible. The system was fresh and I had not even loaded all the programs that I normally use when I noticed how much space was being taken.

I kind of wish I would have waited but I did not. I went ahead and reformatted and re-installed windows for the 5th time in a week. I set up RAID 0 (like I originally wanted to) and installed XP Pro with all the updates and did not have one problem worth mentioning until the GPU driver/software and that was minimal... just a "Windows did not start correctly" and then it restarted and was fine. Not one stop error. What a huge relief. To think all those hours were "wasted" because of that Nvidia Network Access Manager. Well I got here and now I know how to set up RAID, BIOS, and XP Pro (blindfolded), and recovery console, etc... :-). And I know I must do more research before installing new items. Although there were some people who claimed that Nvidia firewall was good, so how could I have really known without experiencing it myself.

The disk space discovery tools look great and I will probably not need them but you never know. It is always a benefit to have proper tools. I am at the same place during installation as I was last night and I am only at 8 GB used... that is much more what I expect to see so I was quite suprised at the amount that was used on the previous install. I am quite sure I somehow neglected to delete the Windows install from the HDs (I had RAID 1 mirror setup prior) as I was tired and frustrated so most likely installed right next to the other installation.

I really appreciate you taking the time to share the information. Thanks again.

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Do unto others as you would have others do unto you.

"Shenan Stanley" wrote:

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Rob wrote:

Update:

After searching and searching and continueing to have problems with error/restarts I found the suggestion to not install the Nforce Firewall by Nvidia... yeah... the software that came on the CD with my new ABIT motherboard. I un-installed that firewall software and that seems to have solved my error/restart `IRQ_not_less_or_equal` issue.

What a huge waste of time over the past week... if I had just not installed that the very first install would have been fine. UGH! thousands down the tube because of a lame piece of software! Lovely.

I still have the issue with the amount of space being used on the drive if anyone has a suggestion but at this point I may start over since it seems the core problem seems to have been uncovered... here we go again :-)

Find out what might be using the space..

Do you have hidden and system files visible?
How's your system restore settings?
Used Disk Cleanup?
Is hibernate turned on and do you use that feature?
Uninstalled unnecessary applications lately?

Other ways to free up space..

SequoiaView
<http://www.win.tue.nl/sequoiaview/>

DX Hog Hunt
<http://www.dvxp.com/en/Downloads.aspx>

JDiskReport
<http://www.jgoodies.com/freeware/jdiskreport/index.html>

Those can help you visually discover where all the space is being used.

If you are comfortable with the stability of your system, you can delete the uninstall files for the patches that Windows XP has installed..

<http://www3.telus.net/dandemar/spack.htm>

You can use an application that scans your system for log files and temporary files and use that to get rid of those:

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Ccleaner (Free!)

<http://www.ccleaner.com/>

You can run Disk Cleanup – built into Windows XP – to erase all but your latest restore point and cleanup even more "loose files"..

How to use Disk Cleanup

<http://support.microsoft.com/kb/310312>

You can turn off hibernation if it is on and you don't use it..

When you hibernate your computer, Windows saves the contents of the system's memory to the hiberfil.sys file. As a result, the size of the hiberfil.sys file will always equal the amount of physical memory in your system. If you don't use the hibernate feature and want to recapture the space that Windows uses for the hiberfil.sys file, perform the following steps:

- Start the Control Panel Power Options applet (go to Start, Settings, Control Panel, and click Power Options).
- Select the Hibernate tab, clear the "Enable hibernation" check box, then click OK; although you might think otherwise, selecting Never under the "System hibernates" option on the Power Schemes tab doesn't delete the hiberfil.sys file.
- Windows will remove the "System hibernates" option from the Power Schemes tab and delete the hiberfil.sys file.

You can control how much space your System Restore can use...

1. Click Start, right-click My Computer, and then click Properties.
2. Click the System Restore tab.
3. Highlight one of your drives (or C: if you only have one) and click on the "Settings" button.
4. Change the percentage of disk space you wish to allow.. I suggest 5% or higher.
5. Click OK.. Then Click OK again.

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Shenan Stanley

MS-MVP

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How To Ask Questions The Smart Way

<http://www.catb.org/~esr/faqs/smart-questions.html>