

Re: SYSTEM DISK FREEZES WITH HEAVY IO ON DISK

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- *From:* "Gregg Hill" <greggmhill at please do not spam me at yahoo dot com>
 - *Date:* Mon, 2 Jun 2008 09:42:40 -0700
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Why, I don't know, but I am going to offer my opinion.

First of all, as the others have said, when you do such a major step as moving from AMD to Intel, you should expect incompatibilities. To use your analogy of a car, would you expect to be able to take the engine (hard drive) out of a Chevy and plop it into a Ford and have it work without major changes to the Ford? I hope not.

OK, as to your problem, I had a similar problem (not identical) when moving from PATA to SATA in my home office server with SBS 2003 SP1. I had a single PATA drive, and installed a single SATA drive on the motherboard SATA controller. The motherboard is a desktop board and does not have 2003 drivers. I used ShadowProtect IT Edition to copy the disk contents. Every so often when under even moderate use, the server would freeze for about 90 seconds.

I had another SATA controller lying around, so I put that into the server, installed the 2003 driver, and then moved the SATA drive to it. Problem solved.

I now have an Adaptec RAID controller and two SATA drives, and the problem is still gone.

Check your controller.

Gregg Hill

"Wouter Gotrade" <WouterKCS@xxxxxxxxxxxx> wrote in message [news:48431dbb\\$2\\$4235\\$4c368faf@xxxxxxxxxxxxxxxxxxxx](mailto:news:48431dbb$2$4235$4c368faf@xxxxxxxxxxxxxxxxxxxx)

Hi,

If the life os an application server is 5 years you will have to change

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hardware to keep up with obsolescence and efficiency. Many times with XP and Vista the only remedy to solve issues is a restore or re-install.

With servers a re-install is a major task -- and I would assume Microsoft designed their software so its life expectancy is at least 5 to 7 years with multiple hardware changes during the seven years. To assume every time you change hardware you need to re-install is ridiculous.

With a car, you don't expect to change engine every 2 years.

I know statements made that a re-install will fix your problems, but we all know it is unrealistic with OS's. If it is Microsoft OS don't meet at least minimum requirements, its expense over its life expectancy is enormous.

In my case the migration using Ghost was easy and uneventful. No I have a problem, and no one can identify why?? It lacks expertise to this what is so common.

We need to be smart enough to realize that upgrade of hardware is normal, and that OS needs to be able to meet that requirements. If not, because of its complexity, we miss the boat completely.

Maybe we are not all that smart, and have Microsoft leads to very inefficient systems and very low expectations.

Look, I have another post, asking for help when SP3 server update fails. Even with the log file displayed, no one knows why. Very disturbing. Microsoft as a whole is missing its mission. And its supports can only say "we don't know why?", so re-install at a very high expense is the only wise solution. Whoh!!!

"Leythos" <void@xxxxxxxxxxx> wrote in message
news:MPG.22ac6ad4f292065598988d@xxxxxxxxxxxxxxxxxxxxx

In article <4842189e\$2\$4256\$4c368faf@xxxxxxxxxxxxxxxxxx>, WouterKCS@xxxxxxxxxxx says...

Still, I had no such problems on an AMD system. When I migrated (copied) to Intel, the problem started. I can not copy large files from or to the drive -- it freezes. I installed XP on this machine and it was fast!

Somehow the drivers or setup are not compatible when I switched to Intel

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and SATA. Maybe I need to move back to an IDE drive?

Re-installing SBS is a lot of work. Maybe wait till the new SBS 2008 comes out?

Thanks,

PS: Was surprised that the move from AMD to Intel was even possible. In the past and XP, this was not possible. Also, with 4GB of RAM, it uses 4GB -- not 3.1 with XP.

The simple fact remains that you may/will have problems as you change platforms, it just happens. Yes, you can get away with it many times, most in fact, but there is always some problem, some crappy driver that loads an extra hidden task that runs improperly in the background, waiting on you, like Jason with his hockey mask....

You can't just "Copy" and expect things to work properly, and with a very limited system like yours you can't expect much performance either.

Find anything AMD or related to the old motherboard, remove it, make sure that you've downloaded all the INTEL Drivers from the intel website, install them, reboot, if it still works then you should be better off, but you would have a sure fire solution if you just did a swing migration.

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- Igitur qui desiderat pacem, praeparet bellum.
 - Calling an illegal alien an "undocumented worker" is like calling a drug dealer an "unlicensed pharmacist"
- spam999free@xxxxxxxxxxx (remove 999 for proper email address)