

Re: Computer constantly rebooting during Windows installation

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2005-05/msg02143.html>

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 - *Date:* Wed, 4 May 2005 05:26:53 -0400
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That's quite allot of work, you've put into it. Specifics as to the Motherboard would be good information to include in the post. At this point, I would go to BIOS and take the option to use "Default" values. Afterwards, disable all on-board, non-essential peripherals, such as Audio, NIC, USB, Parallel and Serial ports. (If you get it to load, then re-enable one at a time)

Next I would monitor the temps that the MB sensors display. You could have a CPU heatsink/Fan that isn't properly attached. I would also see what the BIOS Firmware is currently at. Visit the vendor's site and see what the latest available version is. Sometimes, BIOS Flash updates fix issues that might account for your abrupt reboots.

There's always the possibility the motherboard itself has gone bad.

"Quentin Hudson" <quentinhudson@xxxxxxxxxxxx> wrote in message news:d15d193e.0505040055.795a7139@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

>I have been rebuilding a PC which I planned to give to my sister, and
> it is constantly rebooting during the Windows installation. I have
> tried it with the following Operating System CDs: XP with service pack
> 2; XP with service pack 1; Windows 2000; Windows 2000 with service
> pack 4; and 98 Second Edition. The only one I have got to work is
> W98SE, and even then it is not perfect (poor screen resolution). I
> want the computer to preferably run Windows XP but every time I try to
> run a fresh installation it collapses (usually round about installing
> network devices, or just before or after), and the computer reboots.
> When I try and upgrade the W98SE installation to XP, it does not even
> get that far; collapsing during the setup preparation stage and
> rebooting. More or less the same happens when I use either of the 2000
> CDs.
>
> I have tried the following to resolve the issue:
>
> There were 3 memory sticks. I have removed all except one (256 MB) and

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- > have tried it in all 3 slots. I have also swapped this with another
- > 256MB stick.
- >
- > I have tried copying the setup files from the XP CD onto my hard disk,
- > and running the upgrade from there.
- >
- > I have removed all PNP hardware that is superfluous to the install.
- > All that is attached to the motherboard is the graphics card, the
- > floppy drive, and a CD ROM.
- >
- > The hard disk has been swapped out with another one.
- >
- > The graphics card was swapped with a lower spec one (note: both are a
- > few years old).
- >
- > I have changed both the fan the and the psu (the new unit is 500watt,
- > so lack of power is not an issue).
- >
- > Before the rebuild the computer was working. It had multiple operating
- > systems on it (including XP, 2000 Server, and 2003 Server). The only
- > fault I did notice on it then was after many hours usage (it was on
- > 24-7) there would be a beeping from the case, and I would need to turn
- > it off for a little while (after which it would be fine). I thought it
- > might be an overheating issue, possibly due to a faulty fan or power
- > supply (which I have since replaced). I have kind of run out of ideas
- > of what to try next, so if anyone has any thoughts I would be very
- > grateful.
- >
- > Thanks for listening. QH

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