

Re: Windows 2000 Install hangs on older IBM Netvista

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.setup/2006-02/msg00010.html>

- *From:* "matt" <matt(underscore)jk@xxxxxxxxxxxxxx>
 - *Date:* Sat, 4 Feb 2006 18:46:45 -0600
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Thank you Dave.

I shouldn't need the NT4 driver, but nothing else was working so I figured I'd give it a shot, what the hell kind of thing.

I'll try your suggestions. Thank you much for the reply,

Matt

"Dave Patrick" <DSPatrick@xxxxxxxxxxxxxxxxxx> wrote in message <news:uLg6rfdKGHA.3276@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

You might want to try removing all non-essential hardware and try again.
If
the hardware is Windows 2000 compliant then why would you use an NT4
controller driver?

To do a clean install, either boot the Windows 2000 install CD-Rom or
setup
disks. The set of four install disks can be created from your Windows 2000
CD-Rom; change to the \bootdisk directory on the CD-Rom and execute
makeboot.exe (from dos) or makebt32.exe (from 32 bit) and follow the
prompts.

Then *F6* very early and very important (at setup is inspecting your
system)
in the setup to prevent drive controller detection, and select S to
specify
additional drivers. Then later you'll be prompted to insert the
manufacturer
supplied Windows 2000 driver for your ultra ATA controller in drive "A"

If you wait and then S to specify additional drivers, then it may be too
late as Windows 2000 Setup at this point may have already assigned the
resources your drive's controller is wanting to use.

Setup inspects your computer's hardware configuration and then begins to

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install the Setup and driver files. When the Windows 2000 Professional screen appears, press ENTER to set up Windows 2000 Professional.

Read the license agreement, and then press the F8 key to accept the terms of the license agreement and continue the installation.

When the Windows 2000 Professional Setup screen appears, all the existing partitions and the unpartitioned spaces are listed for each physical hard disk. Use the ARROW keys to select the partitions Press D to delete an existing partition, If you press D to delete an existing partition, you must then press L (or press ENTER, and then press L if it is the System partition) to confirm that you want to delete the partition. Repeat this step for each of the existing partitions When all the partitions are deleted press F3 to exit setup, (to avoid unexpected drive letter assignments with your new install) then restart the pc then when you get to this point in setup again select the unpartitioned space, and then press C to create a new partition and specify the size (if required). Windows will by default use all available space.

Be sure to apply these to your new install before connecting to any network.

<http://download.microsoft.com/download/E/6/A/E6A04295-D2A8-40D0-A0C5-241BFECD095E/W2KSP4>
<http://www.microsoft.com/technet/security/bulletin/MS03-043.msp>
<http://www.microsoft.com/technet/security/bulletin/MS03-049.msp>

Then

Rollup 1 for Microsoft Windows 2000 Service Pack 4

<http://www.microsoft.com/downloads/details.aspx?amp;displaylang=en&familyid=B54730CF-8850-4531-B>

Regards,

Dave PatrickPlease no email replies – reply in newsgroup.
Microsoft Certified Professional
Microsoft MVP [Windows]
<http://www.microsoft.com/protect>

"matt" wrote:

| Can anyone provide any help / advice?

|

| The situation:

| #1) an older Netvista PIII, and the little sticker on the case says it was

| designed for Win 2k. It was taken home from the office where they were

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| giving it away.
|#2) The computer may have had a problem, but nobody knows. The disk drive
| was reformatted before it left the building.
|#3) I'm trying to install a copy of Windows 2000 Pro clean install, no
| upgrade, and after the computer reboots for the second time, just as it
| is
| booting up the Windows 2000 logo displays (right after it gives you a
| chance
| to hit F8) the machine hangs; even the gradient blue / light blue /
| white
| bar, which typically scrolls along the bottom, is frozen. The machine
| won't
| respond to any keyboard commands, all I can do is power off and on.
|#4) When I hit F8 and try to boot in safe mode, the computer freezes on
| the
| "Starting Windows..." screen
|#5) I replaced the hard disk and tried to install again, and got the
| exact
| same result (not a disk drive problem)
|#6) From the IBM website, I downloaded and ran the "Enhanced Diagnostics
| program – bootable diskette (Version 2.0.1458)" and everything came back
| clean
|#7) Just for the hell of it, I downloaded from IBM website the "Intel(R)
| Ultra ATA storage driver for Microsoft Windows NT 4.0 (version 2.2.2)",
| put
| it on a floppy, and loaded it from the Windows 2000 setup screen after
| pressing F6. It made no difference.
|#8) The formatting is fat-32, but I tried it also with ntfs and it
| doesn't
| make any difference
|
| Any ideas on what to try? Is there an error log somewhere? Anybody
| seen
| this before?
|
| Thank you,
|
| Matt
|
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