

RE: XP Pro boot hanging

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2009-04/msg00387.html>

- *From:* Mark Adams <MarkAdams@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 2 Apr 2009 13:51:02 -0700
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Hopefully, since you have Acronis TI, you have an image of the laptop stored on an external HD and have also copied that image to the desktop so you have two copies. You can always restore from the image. If you don't have an image, well what the hell have you got TI for? Sorry for the rant! :-)

"Wiley C" wrote:

M Adams:
Thanks for the advice.

Thanks for the reference to 307545. I followed those steps, as noted.
www.aitechsolutions.net/winxpnoboot.html

I have read the boot.ini editing KB, but I don't understand which, if any entries, need to be adjusted.

Here, again, are the contents of the boot.ini .
[boot loader]
timeout=30
default=multi(0)disk(0)rdisk(0)partition(1)\WINDOWS
[operating systems]
multi(0)disk(0)rdisk(0)partition(1)\WINDOWS="Windows XP Professional"
multi(0)disk(0)rdisk(0)partition(1)\WINDOWS="Microsoft Windows XP Professional" /noexecute=optin /fastdetect

The "multi(0)disk(0)rdisk(0)partition(1)\WINDOWS="Windows XP Professional" " entry came after following some Microsoft KB.

Yes, I have been careful to preserve the original HDD, the 60 GB.

WC

"Mark Adams" wrote:

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"Wiley C" wrote:

Task

Clone OS, data from IDE 60 GB Hitachi HDD to IDE 80 GB Western

Digital HDD, for Sager laptop; using Acronis True Image 11, boot disk.

80 GB connected via USB.

Prior to cloning, I had run WD diags on the 80 GB HDD.

After cloning, reboot, I forgot to remove the Acronis CD and USB connected

80 GB. As boot to Acronis CD began, I turned off laptop [aka PC].

I think that's this is how I created my problem.

cloning, as noted below, is from 60 GB to 80 GB. I want to do my best to keep the data viable.

A.

Result: Neither drive will boot into Windows. After the Windows

Advanced Options screen appears [true on each drive]

1. normal selected, press enter > system stalls;
2. normal selected, let timer count down > system stalls
3. safe mode selected > hung at \$sys\$cor.sys which might be a Sony rootkit file. I disabled \$ \$.sys; s m now hangs at mup.sys
3. s m c p, then "enter" > blank screen
4. Last Known Good Config, then "enter" > hang

B.

From recovery console:

fixboot, reboot, no joy

fixmbr, reboot, n j

chkdsk /r , reboot, n j

C.

Ran XP Repair, accessed Windows. Data present, but not all of the installation programs are available.

recloned

fruitless research: turned off wi fi switch.

booted to rec con & ran bootcfg. Multiple options were provided.

I tried bootcfg /scan, rebooted; nothing new.

I tried bootcfg /rebuild, rebooted, nothing new.

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D.
re-clone

Followed steps at
<http://support.microsoft.com/kb/305595>

D.1.
Downloaded & ran
<http://users.pshift.com/~abraxas1/pub/files/fixntldr.zip>
<http://tinyempire.com/notes/ntldrtemp.htm>

I booted with the bootable CD from the download.
option 1 > took me to the Advanced Windows Menu
Options 2 – 8 >> "Windows could not start because of a
computer disk
hardware configuration problem.
Could not read from the selected boot disk. Check boot path
and disk
hardware.
Please check the Windows documentation about hardware
disk
configuration and your hardware reference manuals for
additional information.
"

9 > I / O error accessing boot sector file
multi(0)disk(0)fdisk(0)
\bootsect.dos

Regarding message 2 – 8 above,
<http://support.microsoft.com/kb/314477>
"Method 1
Edit the Boot.ini file to restore or correct the Default entry
and
to ensure that the other entries in the [Operating Systems]
section of the
Boot.ini file point to the appropriate directories."
How do I determine the location of the OS?

Point of clarification:
I have been working on the destination drive. When the steps
performed do not work, I have re-cloned from source [old,
60 GB HDD] to
destination [new, 80 GB HDD].

E. *****
Acronis has an MBR repair utility, which I ran.
Returned message: "no commands for booting operating
system".
<http://www.wilderssecurity.com/showthread.php?t=55317>

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F.
re-clone from 60 to 80

<http://support.microsoft.com/kb/314477>

Method 1

I don't know the correct entries for the boot.ini file, which is attached.

Method 2

after bootcfg /rebuild, and performing steps described in above KB,
boot to normal mode > PC freezes as soon as I press "enter"
reboot, select "safe mode" > freezes at mup.sys

Method 3

after entering "expand" command, multiple times, verifying spelling,
punctuation, grammar, I am informed that there is o disk in the floppy drive
or CD drive, even though I booted to the Win XP Pro SP3 CD. I checked drives
A, B, D, E, F, G

After slaving, using USB, the laptop HDD to my desktop PC, also
running XP Pro [SP3] and running expand from the system config utility, I
am informed that
The "save file in directory does not exist" , even though I used the
"browse file" feature to located ntoskrnl.exe and "browse to".

```
[boot loader]
timeout=30
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[operating systems]
multi(0)disk(0)rdisk(0)partition(1)\WINDOWS="Windows XP Professional"
multi(0)disk(0)rdisk(0)partition(1)\WINDOWS="Microsoft Windows XP Professional" /noexecute=optin /fastdetect
```

G.
chkdsk /r as part of Step F.

Per 314477, I made an entry "Windows XP Professional", which is why
there are 2 lines beginning with
"multi(0)disk(0)rdisk(0)partition(1)\WINDOWS=" .

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Thanks for your advice.

Also, I considered a corrupt registry as a cause of my problem, so I followed these steps, <http://www.aitechsolutions.net/winxpnoboot.html> , which are from a KB I had read.

WC

Edit the boot.ini file according to this article

<http://support.microsoft.com/kb/289022>

Restore your registry using this article

<http://support.microsoft.com/kb/307545>

Don't make any changes to the 60 GB drive until you can get the 80 GB drive to boot. Make a fresh clone to the 80 GB with Acronis and try the above procedures on the clone. If it won't boot, you'll probably have to copy your data and reinstall Windows.