

Re: installing os to 2nd hard drive

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.setup_deployment/2006-08/msg00038.htm

- *From:* sggack <sggack@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 20 Jul 2006 11:33:02 -0700
-

what is PATA?? yes they are both not sata.. the new one is a ultra ata/100 7200 rpm. the old one is 5400 rpm. will that make a difference?

i have been making only i partition on the new drive.

"Timothy Daniels" wrote:

Since you mentioned the word "master" in connection with one of your HDs, I'm assuming that both HDs are PATA (i.e. not SATA) HDs. Is that the case?

Please supply the following information:

- 1) On the clone HD, how many partitions are there (use Disk Management to see this).
- 2) Which partition no. is the OS on?
- 3) Which partition no. are the boot files (i.e. boot.ini, ntlldr, ntdetect.com) on?
- 4) Is the partition containing the boot files marked "active" (use Disk Mgt again to see this – if there's just one partition, and "Mark Partition as Active" is grayed out when you rt-clk the partition's GUI, it's "active")
- 5) Please list the contents of the boot.ini file which is just below the root of the partition containing the boot files.

TimDaniels

"sggack" wrote:

just got done trying that. didnt work..

got the first blue screen, then to black and up came the words:

"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 documentaion about hardware disk configuration and your hardware reference manuals for additional information."

whats next to try??

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"sggack" wrote:

didnt try unplugging the original hd. when i first boot 2nd hd. i will that a try.

"Timothy Daniels" wrote:

In the absence of such a CD, you can download a free 30-day trial copy of Casper XP from www.FSSdev.com/products/casperxp/ . The only restriction imposed on the free trial version is that the clone OS will be in a partition of the same size as the original OS's partition.

BTW, standard cloning technique for WinXP/NT/2K is to have the "parent" OS invisible to the clone when the clone boots up for the first time. The easiest way to do this (if the clone resides on another HD) is to simply disconnect the data cable from the original HD when booting the clone for the first time. The clone will automatically move to the head of the default HD boot order when the original HD is removed, so no re-jumpering is necessary to boot the clone. After booting in isolation for the first time, the clone on subsequent boots may be allowed to see its "parent" OS without any problems.

TimDaniels

"Jerry" wrote:

Hard drive manufacturers provide programs to do what you want. These should be on the CD you got with the new drive or can be

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downloaded from the
manufacturer's web site.

"sggack" wrote:

I have a HP
Pavilion
comp.
original
drive is
partition for
c drive
and d drive.
D drive is
for the HP
recovery
program.
the
computer
was already
loaded with
Windows
XP Home
ed.
so I dont
have a cd. I
have
installed a
second hard
drive G into
my
computer
and
formatted
for files. on
tuesday or
wed my
after
having
updates to
windows
done,
computer
was
restarted
and
I started
getting a
smart error
dectecting
that my C

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drive is
about to
have
imminent
failure.
What I
would like
to do is this,
Install the
os onto the
2nd hard
drive,
transfer
everything
from 1st hd
to 2 hd. then
make 2nd
hard drive
as master
and original
as 2nd drive
for saving
until I get a
new
one to
replace it.
ok, is this
possible to
do without
losing
information
back up
files, etc?
can you
point me
the steps to
do or a
website to
print the
steps?
any
cautions
etc?