

Re: installing os to 2nd hard drive

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.setup_deployment/2006-08/msg00099.htm

- *From:* "Timothy Daniels" <TDaniels@xxxxxxxxxxxxxx>
 - *Date:* Thu, 20 Jul 2006 10:16:52 -0700
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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, ntldr, 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??

"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

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- > 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
- >>> 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 formated 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 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?