

## Re: New HD setup.....

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*Source:*

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2005-09/msg07999.html>

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- *From:* "Anna" <[myname@xxxxxxxxxx](mailto:myname@xxxxxxxxxx)>
  - *Date:* Tue, 27 Sep 2005 23:16:10 -0400
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> "transient" <[transient@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:transient@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
> [news:E3261A92-0C4D-489D-9343-5FA7ECCA4278@xxxxxxxxxxxxxxxxxxxx](mailto:news:E3261A92-0C4D-489D-9343-5FA7ECCA4278@xxxxxxxxxxxxxxxxxxxx)  
>> Hi,  
>> Old HD died. Installed new HD, on Master setting on cable(end), set  
>> the  
>> jumper to cable select. Connected power cord.  
>> Apparently Bios recognized it, I went into bios and told it it recognized  
>> it  
>> still, then went and changed boot seq to cdrom(actually changed all three  
>> to  
>> that) then SAVED and EXITED .  
>> Installed the Windows XP Pro disk which is fine, in the CD rom drive  
>> which  
>> worked great.  
>> So now instead of letting me format and install XP or even run the WD  
>> install and format options, it just cycles through to verifying dmi  
>> pool..... blah blah.  
>> Any ideas...  
>> My Mobo is an Abit Max 3. BTW their forums are almost dead, dunno what to  
>> do.  
>> Reset the CMOS settings? Would a Worm, Trojan or Virus do this? I use a  
>> router with a nat firewall. Thanks for any help.

"Yves Leclerc" <[yvesleclercNOSPAM@xxxxxxxxxxxx](mailto:yvesleclercNOSPAM@xxxxxxxxxxxx)> wrote in message  
[news:OOFBBi8wFHA.2792@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OOFBBi8wFHA.2792@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
> You should not be able to get any worms/viruses if you do not have Windows  
> installed yet.  
>  
> You need to check to see if the old hard drive was also using cable select  
> (not likely). You should always put the jumpers to Master/slave. I have  
> had problems with Cable Select.  
>  
> Hard drives should always be place on the primary IDE channel and other  
> drives on the secondary channel. It is not advisable to mix hard drives  
> with CD/DVD drives on the same IDE cable.  
>  
> In order to install Windows from the boot CD, I normally need to have a  
> CD/DVD drive to be configured as Master on the secondary IDE channel.

transient:

As Yves stated, your problem is surely not malware related.

As far as your CS setting for your HD, it should also be no problem assuming you've properly connected/jumpered that drive as you apparently have judging from your description.

Normally, as Yves indicates, the booting drive (we're obviously speaking about a PATA drive here, right?) should be installed at the Master position of the Primary IDE channel so we won't discuss that any further. But Yves statement that "It is not advisable to mix hard drives with CD/DVD drives on the same IDE cable" just isn't so with today's modern components. It might have been true years ago but that time has long since past unless you're dealing with ancient equipment. There is *\*no\** performance issue should you install your HD and optical drive on the same IDE channel. Each will perform at its rated speed.

Also, there's no reason why one would need to install an optical drive as Secondary Master in order for the system to boot to a bootable CD in that device. It could be installed as a Primary or Secondary Slave with no problem whatsoever as it relates to booting a bootable CD in the device.

As Yves suggests, you could try installing your HD with a non-CS configuration as Primary Master. Every once in a while, albeit rarely, we *\*do\** come across a motherboard that tends to balk when the booting drive is not connected as Master in a non-CS configuration. It's a rare occurrence in our experience, but it does happen.

But all of this isn't your problem, is it? Do as RonK in another posting recommended...

"Just set the first boot device to (the) cd(-rom device) and the second to your hard drive." Make sure your boot order is as he's indicated. From your description of the problem it sounds as if the system is trying to boot from a non-bootable HD and when that fails it doesn't default to the optical drive containing your XP installation CD. So assuming your CD is not defective, it may simply be the boot order that's the root of your problem. If that doesn't work, we can go on from there.

Anna

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