

Re: harddrive problems

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2004-06/22514.html>

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Which Promise controller are you using ?, Is it an on-board motherboard controller or an add-in PCI card.

Windows identifies the Promise as a SCSI controller which is normal. You may have issues with IRQ mapping. The normal IDE0/IDE1 are going to use IRQ's #14 & #15. You need to check and see how the Promise controller IRQ(s) are mapped. IRQ's have a native priority handling order. IF the promise uses a lower priority interrupt, you may have problems with PCI Bus contention. It's likely that XP has the Promise controller using IRQ #10 which is common for SCSI controllers.

I would do a Chkdsk /R on all your drives, just to make sure no disk errors are present.

Just a FYI: with that number of Drives in your system you may need a heftier power supply and possibly some additional cooling.

"PEACEMAKER" <do.not.email@yo.mamas.hairy.ass.com> wrote in message news:O9ffhYHWEHA.4056@TK2MSFTNGP11.phx.gbl...

> *here is my drive config*

>

> *ide0: 20gig maxtor - drive c*

> *ide0-secondary: 40gig WD drive d (windows installation)*

> *ide1: 40gig ibm - drive e (swap is on this drive)*

> *ide1-secondary - cd burner*

>

> *promise controller*

> *slot0: 80gig maxtor - drive j*

> *slot1: 120gig maxtor - drive k*

>

>

> *now sometimes when drive j is busy (copying files or viewing thumbnails)*

the

> *system will freeze up sometimes I'll have to reboot because explorer just*

> gets stuck while existing apps run just fine. The event viewer shows
>
> Error: The device, \Device\Scsi\ultra1, did not respond within the timeout
> period.
> Warning: An error was detected on device \Device\Harddisk0\D during a
paging
> operation.
>
> about 30 seconds later (this is probably when I notice the freeze)
>
> Error: The device, \Device\Scsi\ultra1, is not ready for access yet.
> Error: The driver detected a controller error on \Device\Harddisk0\D.
>
> Now I'm not sure wtf is going on here and which drive is bad, if any drive
> is bad at all. The names windows gives the drives is sort of stupid I
can't
> figure out which drives are causing the errors. Or which controller (the
one
> on motherboard or the promise controller). I know this happens when I'm
> using drive j (I don't use drive k that much to notice anything) but what
is
> \Device\Harddisk0\D? is it my drive D and why would it give me problems
when
> I'm using drive j? the swap file is on drive e
>
> my mobo is asus with nvidia chipset
>
>
>