

Re: XP Home Edition & Raid?

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2008-02/msg01661.htm

- *From:* "DL" <address@invalid>
 - *Date:* Sat, 23 Feb 2008 14:59:48 -0000
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If you installed the card, updated firmware & drivers from 3ware site – NOT winupdate – then entered the raid bios & configured / built the array, as per 3ware instructions, at the end of the process you would likely have seen the msg 'synchronised' or similar, the system would then have booted to win, once you exited the 3ware bios.

At this stage your array is functioning, you will see *nothing* in disk management pertaining to an array, assuming you are using mirror (raid 1) you will only see a single HD in Disk Management. ie the array is identified as a single HD

I would further suspect that when you reboot your system after the initial bios screen there will be a second 3ware bios msg stating that the raid is functional.

Depending on the 3ware card, and I didnt check yours, there maybe a utility installed, which can be accessed in win which will report on the status of your raid and the hd's

"Michael" <Michael@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:32E407AC-896F-410F-A75E-46AB90943C9A@xxxxxxxxxxxxxxxxxxxx

Thanks for the speedy reply, DL.

I should elaborate.

I tried a software RAID solution. Didn't work. Uninstalled everything.

I purchased a 3WARE controller. Installed it, updated drivers, checked firmware, configured an array.... per the manual. *BUT* it still doesn't work, for the same reason the software raid didn't work...

The Windows XP Home Edition Disk Management Utility is not finding the array.

Nothing. It's not there. But, the 3ware software says it is operating and available. As I said, this is the same problem I had with the software solution.

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I believe there is something wrong elsewhere in the system. Either something with XP Home Edition, or something with the Disk Management Utility.

Now, I looked through some of the logs, and found that "the logical disk" service had stopped. It was set to manual start. I set it to automatic and restarted, but it still didn't show anything in Disk Management.

Any ideas? Am I on the right track... or even in the right station? Suggestions for what I should look for?

-Mike

"DL" wrote:

Software raid is somewhere you shouldnt go.
You would need to install the raid drivers supplied by 3ware, enter the 3ware raid bios, usually when booting, then configure your raid.
Its got absolutly nothing to do with Disk Management or win xp
You need to read the manual supplied by 3ware

"Michael" <Michael@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:8B3E912C-ABB2-4A98-BEDA-67F4761D1480@xxxxxxxxxxxxxxxxxxxxx

I've tried to install both a software based raid solution, and now 3ware 9650 controller card based raid solution, onto my XP Home Edition pc. Both times, I get everything loaded but then am unable to find the device using the "Disk Management" utility found in the conftrol panel. I thought this was a bug with the software based controller, but now I think this is a bug w/ Windows XP Home Edition.

I found some information indicating that "dynamic disks" were not supported by Home Edition. Would these RAID subsystems rely on this, or would it appear as a "basic disk" and so show up in Home Edition Disk Management?

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Any assistance will be really, really appreciated.

-Mike