

Re: Windows 2000 issue on Highpoint 370 RAID controller

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"Indy Tech" <indytechREMOVE@att.net> wrote in
[news:IUSld.28835\\$Qv5.21431@newssvr33.news.prodigy.com](mailto:news:IUSld.28835$Qv5.21431@newssvr33.news.prodigy.com):

- > Cross posting to 3 groups. If there's a better suited group for this
- > question, please tell point me to it.
- >
- > Ok, here's the problem I created today...
- >
- > I am working on a system with an Epox 8K5A2+ motherboard with the
- > Highpoint 370 RAID controller. This box is not currently using RAID,
- > and contains 3 IDE drives. One is set up as the Primary Master on the
- > first RAID controller, the second drive is Secondary Master on the
- > RAID controller, and the third drive is Primary Master on the standard
- > IDE controller. The OS is Windows 2000 Professional.
- >
- > Norton Disk Doctor today asked if I wanted to correct a problem with a
- > non-bootable partition, and without thinking much I clicked Yes.
- > (doh!) The box then rebooted and couldn't find a boot drive. After
- > much screwing around, I booted off a DOS disk and checked with Fdisk.
- > Both the original boot disk on the first Highpoint RAID slot and the
- > disk on the primary IDE slot have their partitions marked Active.
- > Apparently the box can't decide which disk to use and when it reaches
- > the point of polling the drives to search for a boot record, it just
- > stops and sits there.
- >
- > If I disconnect the IDE drive, the system boots fine off the drive on
- > the first Highpoint slot. Reconnect the IDE drive, boot hangs forever.
- >
- > I have gone into the HPT370 BIOS to make sure the first drive is
- > identified as the Boot drive.
- >
- > Lil help? Any relevant input is appreciated.
- >
- >

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This doesn't have anything to do with multiple partitions on different drives marked active. You can have the primary partition on all drives marked active and the system will still boot fine. The boot drive is determined by the CMOS settings or controller settings. I have used this before to switch among different OS's on different drives. What is going on is the system is trying to boot from the IDE drive and can't. You need to go into the normal CMOS settings and make certain it is not set to boot from the standard IDE at all.

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Microsoft Enterprise Support

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