

Re: USB devices slow boot time of Windows XP Professional

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2004-07/4395.html>

From: Dade Murphy (*xagen_at_phreaker.net*)

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I would of thought that myself buti have now had a chance to really look at the problem and puzzling to say the least is how best you could describe it. Using standard ps/2 mouse the machine boots fine and does not seem to hassle at all. I found that the pc would take excessive time between the text boot of windows xp and the gui during the inialization of the usb devices only when the USB mouse was connected. Then when in windows the mouse wouldnt work and you had to unplug it and then reconnect it and it would work. I grabbed a new mouse of different model and booted up and went quickly, only because it hadnt been added to the device list yet. On reboot the same thing happend again, as well as not being usable unless unplugged and replugged back in. I would watch the optical sensor on the mouse switch on and off multiple times during this wait period. as for drivers ... the running off the standard hid compliant drivers. Strange huh?

"Nathan McNulty" <nospam@msn.com> wrote in message
news:uDJKP64cEHA.2504@TK2MSFTNGP12.phx.gbl...

> *The two USB Devices that stick out to me are the card reader and the
> docking station. Windows needs to load drivers for those and anything
> that is connected to them as well as allocate the card reader as a disk
> drive. Whenever you have extra devices connected, it is going to need to
> load those drivers.*

>

> *I don't think that these extra devices connected should decrease the
> bootup time so much that you can actually notice a difference. The only
> thing I can think of is that one of the devices aren't installing properly
> or something that is causing it to hang a bit.*

>

> -----

> *Nathan McNulty*

>

> *Dade Murphy wrote:*

>> *Anyone got an idea what would cause a system to boot slower only when the*

>> *USB devices are connected. The system in question is:*

>>

>> *AMD 64 3000+ CPU*

microsoft.public.windowsxp.hardware: Re: USB devices slow boot time of Windows XP Professional

>> *Soltek SL-K8AV-R Motherboard*

>> *1024mb PC400 Memory*

>> *Soltek SL-5700-QD Graphics Card*

>> *2 * Seagate 120Gig Sata Baracuda 7200 running Raid 0*

>> *Windows XP Professional*

>>

>> *USB Devices used include:*

>>

>> *Genius optical superior mouse*

>> *Genius 8 in 1 card reader*

>> *Sony Ericson docking station*

>> *Genius USB Keyboard*

>> *Canon Printer*

>>

>> *Also had an instance where the computer blue screen with IRQ NOT LESS OR*

>> *EQUAL and rebooted only to find that one of the drives in the raid config*

>> *had been lost in the raid array but was being detected though.*

>>

>> *Any Ideas out there?*