

Re: COM1 not behaving...

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2007-10/msg00084.html>

- *From:* Bob I <birelan@xxxxxxxxxx>
 - *Date:* Wed, 03 Oct 2007 07:19:06 -0500
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Interesting, perhaps the BIOS is handing off 4 and OS is assigning 7 because it thinks 4 is used and there is the error message?

Erik wrote:

Nope, not forcing anything.

COM1 has its own IRQ. COM2 and 3 share IRQ 16.

What's weird though, is that I just noticed that COM1 now has IRQ 7 (not shared with anything else), while it had IRQ 4 yesterday (again not shared). And I swear it's always been 4 in the BIOS...

"Bob I" wrote:

You say "3 com ports". You wouldn't happen to be trying to "force" IRQ4 on 2 of them? In the old ISA system, IRQ 4 is used in COM1 and COM3, and that would be conflict.

Erik wrote:

Thanks Bob, but that switch is already present in boot.ini. I suspect it's the default.

"Bob I" wrote:

Just a thought, you could try killing mouse detection on the serial ports with the /fastdetect switch.

Available switch options for the Windows XP and the Windows Server 2003 Boot.ini

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files

<http://support.microsoft.com/kb/833721/en-us>

Erik wrote:

Hi DL.

Sorry for the late reply; I didn't get a notification that you had replied again.

Often missed yes; but if I'd tell you how many times I've called the 1800 number for a new activation code (if I could remember...) you'd know that I've done this "a couple" of times :)

To answer your questions:

1. No conflicts in device manager at all. Everything is reported as "working properly".
2. Error messa