

RE: Don't want to share interrupts

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-06/5201.html>

From: Garreth Jeremiah (gin_at_ginandtonic.ca)

Date: 06/22/04

To: "'Jeff Garzik'" <jgarzik@pobox.com>

Date: Tue, 22 Jun 2004 11:30:21 -0400

Thanks Jeff (quick response)

> > *IRQs are assigned by firmware. Try turning on/off io-apic or ACPI.*

If IRQ's are assigned by firmware then why does Windows 2K3 assign an IRQ per port and Linux not?

If I can get Linux to assign 1 IRQ per Ethernet port then my system will magically work (it does under Win2K3).

So, I am asking if there is a way to assign 1 IRQ per Ethernet port in the same manner as Windows?

I have a service call in with IBM to see if there is a way I can change from MP1.4 to MP1.1 as suggested in the SMP-HOWTO (there is no menu option for this) and then I can use the noapic/acpi=no options, but I'd rather not as this will limit the number of IRQ's available.

Many thanks,

(FYI no additional information has been posted because I can not get into the machine across the network without these interfaces in order to retrieve the files suggested in REPORTING-BUGS) and there is no floppy permitted.

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