

2.6.10 IRQ 18 issues gone away

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To: Linux Kernel M/L <linux-kernel@vger.kernel.org>

My ongoing issue with runaway IRQ 18 floods has gone away, although I am not totally sure they are "solved" in the usual sense. I flashed the latest BIOS from Asus and had various problems (P4P81019) then flashed one I got as a gift from a nameless source (P4P81086). That did the trick, all the IRQs are no longer shared, even though they worked perfectly as shared on 2.4.22-1.2199 (FC1) with the original BIOS.

Since the system worked with 2.4 and not with 2.6, even though a BIOS change made the problem go away, I suspect that there is still some issue with the shared IRQ, although I am certainly NOT interested in going back to help find it!

Many thanks to people who suggested BIOS upgrade as a workaround for the kernel, and pointed me at installing from CD instead of floppy (I don't have floppy). The system is now stable although there are a number of "not in 2.6" issues to solve eventually.

My new interrupt map if anyone cares:

```
CPU0 CPU1
0: 4770773 4751617 IO-APIC-edge timer
1: 8275 9223 IO-APIC-edge i8042
8: 1 0 IO-APIC-edge rtc
9: 0 0 IO-APIC-level acpi
12: 52649 44985 IO-APIC-edge i8042
14: 15451 12645 IO-APIC-edge ide0
15: 99181 135233 IO-APIC-edge ide1
16: 332255 330935 IO-APIC-level radeon@PCI:1:0:0
17: 246658 257869 IO-APIC-level Intel ICH5
22: 6069 6292 IO-APIC-level SysKonnect SK-98xx
NMI: 0 0
LOC: 9453797 9458470
ERR: 0
MIS: 0
```

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