

freebsd-current: sys/1386/i386/mptable.c rev 1.239 breaks boot.

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Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2005-01/1076.html>

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Date: 01/31/05

To: current@freebsd.org

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Hi

I have a dual pII machine that doesn't boot with 1.239 of sys/1386/i386/mptable.c. It boots with this patch backed out. Does anyone have any ideas beyond backing out this patch?

revision 1.239

date: 2005/01/18 20:27:24; author: jhb; state: Exp; lines: +7 -1

If a valid ELCR was found, consult it for the trigger mode of ISA interrupts that have a trigger mode of conforming. This fixes problems on some older machines that still route PCI devices via ISA interrupts when using an I/O APIC.

This seems to be a case of breaking, rather than fixing older machines. It's highly reproduceable. I mailed the author of this commit over a week ago, but have not had a response yet :(This is definitely a show-stopper, for me at least.

Ian

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Ian Freislich

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