

Re: IBM xSeries 336 dual Xeon hangs on boot when APIC enabled

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2006-08/msg00223.html>

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On 8/13/06, Arjan van Leeuwen <avleeuwen@xxxxxxxxxx> wrote:

I'm trying to boot FreeBSD 6.1-RELEASE/amd64 on an IBM xSeries 336 machine with dual Xeons 3.2GHz installed.

The installation was successful, but if I try to boot the SMP kernel, it hangs after detection of SCSI and ATA devices (possibly when doing the initialization of the mpt0 RAID controller, or when it tries to start the second CPU?).

[...]

Couple questions come to mind: First, will it work if you install i386? Second, had it ever worked on this system with older releases?

The reason you dont see the second cpu without ACPI is that IBM does not have the legacy MP table stuff set up, they require the ACPI tables to do MP (this is intentional not an oversight).

A useful exercise would be to do a pciconf when you are up and see what pci devices are unknown.

Good luck,

Jack

freebsd-stable@xxxxxxxxxxxxx mailing list
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