

Re: A7N8X (Deluxe) Madness

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2003-11/1650.html>

From: Maciej Zenczykowski (*maze_at_cela.pl*)

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To: Julien Oster <lkml-20031111@mc.frodoid.org>

I'd guess one is locking up due to hard disk load, and the other is locking up due to automatic suspend/standby issues. Can you verify that the ac kernel isn't locking up due to a 'screensaver' type problem?

> *Hello,*
>
> *seriously, I'm pretty fed up with it.*
>
> *I have an ASUS A7N8X Deluxe mainboard. Yeah, right, that thing causing*
> *serious trouble. I'm getting hard lockups all the time. No panic, no*
> *message, no sysrq, no blinking cursor in the framebuffer. Gone for good.*
>
> *I went through the mailing list archive and tried out many*
> *things. However, this is how far I got:*
>
> *With 2.6.0-test9, the machine locks up while booting or shortly*
> *after. This is clearly connected to high IDE (PATA) load, since it*
> *locks up with a 100% chance while doing an fsck. If I managed booting*
> *it (which means, if it doesn't do an fsck while booting) I can lock it*
> *up immediately by doing a hdparm -t /dev/hda. I don't know what SATA*
> *load would do on that kernel, I never got that far.*
>
> *Specifying "noapic nolapic acpi=off noacpi=off" helps, I got no*
> *lockups. However, I don't like this, because of the performance flaws*
> *(I'll talk about this later).*
>
> *So, one might suspect: Something between APIC or ACPI (or both) and*
> *the IDE controller broken, nothing to fix there, that's life. Right?*
> *Wrong. Because:*
>
> *With 2.4.22-ac4 it actually works *better*. Not absolutely good, but*
> *better. I can achieve uptimes up to *several days*. However, it still*
> *locks up. Sometimes after several days, sometimes some minutes after*
> *booting. But basically I can actually use my computer with*
> *2.4.22-ac4. Strang*