

## Re: Linux computer won't boot-up without reset?

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Larry Gagnon wrote:

- > *I have an Abit NF7S motherboard with an Antec SmartBlue 350W PS, Antec*
- > *Lanboy case, XP2500 overclocked, MS wireless KB and mouse, running*
- > *Mandrake 9.2.*
- >
- > *The system all works fine except for the fact that when I hit the case*
- > *"power on" switch the system fans start up, the MB green LED lights up,*
- > *the CDROM drive starts, but the system will not actually boot until I*
- > *hit the reset switch.*
- >
- > *Sometimes, if the system has been turned off recently it will boot up*
- > *properly with just the power on switch. Also, if I turn off and then on*
- > *again the main PS switch at rear of the case the power on switch works*
- > *fine and the computer boots up without having hit the reset switch.*
- > *However, in most situations I have to hit reset to get a boot.*
- >
- > *I have substituted a brand new power supply, assuming that the problem*
- > *was a bad power\_on signal to the PS, but this made no difference. I*
- > *have also checked the case power on and reset switches and their*
- > *wiring: they are OK. While talking to Antec about the problem they*
- > *suggested it was a motherboard or BIOS concern. I have tried some*
- > *different ACPI settings in BIOS: this also had no effect.*
- >
- > *Has anyone out there had a similar problem or any ideas on where to*
- > *start looking to fix this problem? I don't want to rip apart the whole*
- > *computer and return this 2 month old motherboard unless necessary!*
- >
- > *Larry Gagnon*
- >
- > *\*\*\*\*\**
- > *to send direct email remove "fake"*
- >

I had a similar problem with an Asus A7N8X Deluxe (same chipset) and it was due to a big CPU (80mm) that make the machine freeze on a hot reboot. To solve the problem I unplugged it from the motherboard CPU-FAN connector and plug it on a hard disk powersupply. I guess I could have put a smaller fan instead.

comp.os.linux.hardware: Re: Linux computer won't boot-up without reset?

lampe