

# Hang with powerd/powernow with SMP enabled

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2007-07/msg00471.html>

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- *From:* Michael Nottebrock <[lofi@xxxxxxxxxxx](mailto:lofi@xxxxxxxxxxx)>
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The machine will freeze hard a few seconds after powerd is started up by the rc script. With kern.smp.disabled=1, everything seems to work fine. This is with today's 6-STABLE/i386. I see that a fix for that sort of thing was only recently MFC'd, unfortunately I cannot say whether the problem was already there before it went in – the box is brand new.

Various debugging information:

sysctl -a | grep cpu:

[http://people.freebsd.org/~lofi/cpu\\_nosmp.txt](http://people.freebsd.org/~lofi/cpu_nosmp.txt)

[http://people.freebsd.org/~lofi/cpu\\_smp.txt](http://people.freebsd.org/~lofi/cpu_smp.txt)

sysctl -a | grep acpi:

[http://people.freebsd.org/~lofi/acpi\\_nosmp.txt](http://people.freebsd.org/~lofi/acpi_nosmp.txt)

[http://people.freebsd.org/~lofi/acpi\\_smp.txt](http://people.freebsd.org/~lofi/acpi_smp.txt)

dmesg -v (SMP)

[http://people.freebsd.org/~lofi/dmesg\\_smp.txt](http://people.freebsd.org/~lofi/dmesg_smp.txt)

acpidump -dt:

<http://people.freebsd.org/~lofi/acpidump.txt>

Let me know if I can provide more information.

Cheers,

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,., | Michael Nottebrock | [lofi@xxxxxxxxxxx](mailto:lofi@xxxxxxxxxxx)

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