

Re: [linux-pm] [PATCH] cpuidle: avoid singing capacitors

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-03/msg04365.html>

- *From:* Andi Kleen <andi@xxxxxxxxxxxxxxxx>
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I have now found a very hacky workaround that is slightly better than disabling C3 altogether; making C3 exclusive to one core at a time. It seems to kill the noise and the system now spends 50% in C3, instead of 0%.

I suspect it won't do much of C3 if only one core is idle this way.
Most likely you just disabled C3 this way in a way invisible to software.

–Andi

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