

Re: [PATCH] 2.6, 2.4, Nforce2, Experimental idle halt workaround instead of apic ack delay.

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-03/1746.html>

From: Craig Bradney (*cbradney_at_zip.com.au*)

Date: 03/08/04

To: a.verweij@student.tudelft.nl

Date: Mon, 08 Mar 2004 23:59:21 +0100

Hi Arjen

<snip>

> *So far I have seen this only once, and I don't know what causes it.*

>

> *Ross, I prefer using your old patch because it keeps my temperature within*

> *reasonable bounds when the case is closed. Sorry.*

>

<snip>

I have put the idle=C1halt patch that Ross released a little while back now into Gentoo-dev-sources-2.6.3 as I reported to the list yesterday. I no longer use the old apic_tack=2 patch. I have been playing silly buggers with hardware, but so far the PC has made it to 11 hours and now 7 hours with no issues.

After those 11 hours I decided I'd change the PC setup in here and disconnected a fan and a hard drive and moved my server s/w (apache etc) to this PC so I only have one in here fpr now.

Right now, CPU is at 34C which is only 1-3C higher than with the other patch, including having one less fan sucking air out the back of the box. Motherboard is actually lower (27C) than before (29C). Ambient room temp is normal.

After those 11 hours, I am quite sure that on normal use (ie not compiling) the motherboard and cpu was 1-2C lower than with apic_tack=2.

regards
Craig

Linux-Kernel: Re: [PATCH] 2.6, 2.4, Nforce2, Experimental idle halt workaround instead of apic ack delay.

–

To unsubscribe from this list: send the line "unsubscribe linux-kernel" in the body of a message to majordomo@vger.kernel.org

More majordomo info at <http://vger.kernel.org/majordomo-info.html>

Please read the FAQ at <http://www.tux.org/lkml/>

- application/pgp-signature attachment: This is a digitally signed message part