

Re: ds1620: replace schedule_timeout() with msleep()

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-11/8409.html>

From: Jesper Juhl (juhl-lkml_at_dif.dk)

Date: 11/30/04

Date: Tue, 30 Nov 2004 01:10:46 +0100 (CET)

To: Russell King <rmk+lkml@arm.linux.org.uk>

On Mon, 29 Nov 2004, Russell King wrote:

> *On Mon, Nov 29, 2004 at 11:37:48PM +0100, Jesper Juhl wrote:*

> > *On Mon, 29 Nov 2004, Domen Puncer wrote:*

> > > *It's right:*

> > > *schedule_timeout(2*HZ) sleeps for 2 seconds;*

> > > *msleep(2000) sleeps for 2000 miliseconds, and does not depend on what*

> > > *HZ is.*

> >

> > *It seems I didn't understand schedule_timeout() properly, thank you for*

> > *the clarification.*

>

> *As part-author of this driver, and actually of this particular bit*

> *of code, a 2 second delay is intended here. The fan needs to be run*

> *at full power in order to start running, so the idea here is to give*

> *it full power for 2 seconds and then to restore the temperature trip*

> *points to the configured values.*

>

That makes sense – thanks.

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Jesper

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