

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

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-11/8381.html>

From: Russell King (rmk+lkml_at_arm.linux.org.uk)

Date: 11/29/04

Date: Mon, 29 Nov 2004 22:42:40 +0000

To: Jesper Juhl <juhl-lkml@dif.dk>

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.

--

Russell King

Linux kernel 2.6 ARM Linux - <http://www.arm.linux.org.uk/>

maintainer of: 2.6 PCMCIA - <http://pcmcia.arm.linux.org.uk/>

2.6 Serial core

-

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/>