

Re: posix timer test program / glibc patch to make glibc posix compliant

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-12/6434.html>

From: Tomasz Torcz (zdzychu_at_irc.pl)

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To: linux-kernel@vger.kernel.org

On Thu, Nov 18, 2004 at 04:26:07PM -0800, Christoph Lameter wrote:

> 2. *the source code of the program*

How to compile your program? I'm getting linker errors:

```
zdzychu@mother:/mnt/ram% gcc -lpthread ct.c
/tmp/ccHn66li.o(.text+0x19): In function `t_clock_getres':
: undefined reference to `clock_getres'
/tmp/ccHn66li.o(.text+0x5c): In function `t_clock_gettime':
: undefined reference to `clock_gettime'
/tmp/ccHn66li.o(.text+0x9f): In function `t_clock_settime':
: undefined reference to `clock_settime'
/tmp/ccHn66li.o(.text+0xe2): In function `t_clock_getcpuclockid':
: undefined reference to `clock_getcpuclockid'
/tmp/ccHn66li.o(.text+0x13b): In function `t_timer_create':
: undefined reference to `timer_create'
/tmp/ccHn66li.o(.text+0x17e): In function `t_timer_gettime':
: undefined reference to `timer_gettime'
/tmp/ccHn66li.o(.text+0x1c4): In function `t_timer_settime':
: undefined reference to `timer_settime'
/tmp/ccHn66li.o(.text+0x20a): In function `t_timer_delete':
: undefined reference to `timer_delete'
/tmp/ccHn66li.o(.text+0x247): In function `t_timer_getoverrun':
: undefined reference to `timer_getoverrun'
/tmp/ccHn66li.o(.text+0xdb6): In function `clock_scan':
: undefined reference to `clock_gettime'
/tmp/ccHn66li.o(.text+0xdd8): In function `clock_scan':
: undefined reference to `clock_gettime'
collect2: ld returned 1 exit status
zdzychu@mother:/mnt/ram% fg
```

(-lpthread is needed to get rid of 'undefined reference to pthread_*' errors). I have glibc-2.3.3-200410112214.

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Tomasz Torcz

"God, root, what's the difference?"

Linux-Kernel: Re: posix timer test program / glibc patch to make glibc posix compliant

zdzichu@irc.-nie.spam-.pl

"God is more forgiving."

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