
Subject: Re: utrace regressions (was: -mm merge plans for 2.6.21)

Posted by [adobriyan](#) on Thu, 15 Feb 2007 12:02:03 GMT

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On Tue, Feb 13, 2007 at 04:05:30PM +0300, Alexey Dobriyan wrote:

> On Mon, Feb 12, 2007 at 01:36:34PM -0800, Roland McGrath wrote:

> > > 2. The following proggy renders box unusable in ~10 seconds (but not

> > > mainline kernel where Ctrl+C will kill process).

> >

> > I haven't been able to reproduce this so far on my test machine. I got

> > bored after about 10 minutes ("passed: 119200000"). The machine remains

> > responsive and the test dies immediately on hitting C-c. I'll try it on

> > some other machines. It would help to know what kind of unusable (crashy,

> > leaky, wedgy?).

>

> This is fresh pull 2.6.20-ec2f9d1331f658433411c58077871e1eef4ee1b4 with

> linux-2.6.20-current-utrace.patch slapped on top (without rejects)

> utrace is on and ptrace is on too.

>

> the behaviour is

>

> \$ expl_ptratt

> passed: 100000

> passed: 200000

> ...

> passed: [always different number, but in several seconds]

> [pause]

> [OOM killer wakes up steadily killing processes]

> [messages scroll away]

>

> I'll turn more debugging options now.

>

> Just in case, .config:

Turning preempt off makes OOM-killings dissapear.

> # CONFIG_PREEMPT_NONE is not set

> CONFIG_PREEMPT_VOLUNTARY=y

> # CONFIG_PREEMPT is not set

> # CONFIG_X86_UP_APIC is not set
