
Subject: Re: [patch -mm] update mq_notify to use a struct pid
Posted by [Cedric Le Goater](#) on Mon, 11 Sep 2006 10:17:26 GMT
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Eric W. Biederman wrote:

> Cedric Le Goater <clg@fr.ibm.com> writes:
>
>> message queues can signal a process waiting for a message.
>>
>> this patch replaces the pid_t value with a struct pid to avoid pid wrap
>> around problems.
>>
>> Signed-off-by: Cedric Le Goater <clg@fr.ibm.com>
>> Cc: Eric Biederman <ebiederm@xmission.com>
>> Cc: Andrew Morton <akpm@osdl.org>
>> Cc: containers@lists.osdl.org
>
> Signed-off-by: Eric Biederman <ebiederm@xmission.com>
>
> I was just about to send out this patch in a couple more hours.

Well, you did the same with the usb/devio.c and friends :)

> So expect the fact we wrote the same code is a good sign :)

How does oleg feel about it ? I've seen some long thread on possible race conditions with put_pid() and solutions with rcu. I didn't quite get all of it ... it will need another run for me.

On the "pid_t to struct pid*" topic:

* I started smbfs and realized it was useless.

* in the following, the init process is being killed directly using 1. I'm not sure how useful it would be to use a struct pid. To begin with, may be they could use a :

kill_init(int signum, int priv)

./arch/mips/sgi-ip32/ip32-reset.c
./arch/powerpc/platforms/iserius/mf.c
./drivers/parisc/power.c
./drivers/char/snsc_event.c
./kernel/sys.c
./kernel/sysctl.c
./drivers/char/nwbutton.c
./drivers/s390/s390mach.c

- * some more drivers,
- * some more kthread to convert

C.

Containers mailing list

Containers@lists.osdl.org

<https://lists.osdl.org/mailman/listinfo/containers>
