
Subject: Re: [PATCH] vt: Rework the console spawning variables.

Posted by [Oleg Nesterov](#) on Mon, 11 Sep 2006 02:59:40 GMT

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On 09/10, Eric W. Biederman wrote:

>

> Oleg Nesterov <oleg@tv-sign.ru> writes:

>

> > On 09/10, Eric W. Biederman wrote:

> >>

> >> Updating this old code is painful.

> >

> > No, no, we shouldn't change the old code, it is fine.

> >

> So what happens when:

> cpu0: cpu1:

> kill_pid(vt_pid,...) fn_SAK()->vc_reset()->put_pid(xchg(&vt_pid, NULL))

>

> Can't kill_pid dereference vt_pid after put_pid is called?

Ah, I didn't consider that patch as 'old code', sorry :)

I don't understand drivers/char/vt*, but surely put_pid(xchg()) can't work.

Again, unless we have a lock to serialize access to ->vt_pid, but in that case we don't need xchg().

Oleg.

Containers mailing list

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