Subject: Re: [PATCH][usercr]: Ghost tasks must be detached
Posted by Sukadev Bhattiprolu on Wed, 09 Feb 2011 19:02:16 GMT
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Louis Rilling [Louis.Rilling@kerlabs.com] wrote:
| > | Are we still getting it with 2.6.37 ?
| >
| > I am not currently getting the crash on 2.6.37 - I thought it was due to
| > the following commit which removed the check for task_detached() in
| > do_wait_thread().
| >
| > commit 9cd80bbb07fcd6d4d037fad4297496d3b132ac6b
| > Author: Oleg Nesterov <oleg@redhat.com>
| > Date: Thu Dec 17 15:27:15 2009 -0800
|
| I don't think that this introduced the bug. The bug triggers with EXIT_DEAD
| tasks, for which wait() must ignore (see below). So, the bug looks still there
| in 2.6.37.

Sorry, I did not mean to imply that the above commit caused the crash
you saw in Jun 2010.

I can reproduce a crash with 2.6.32 - where if container-init terminates
before a detached child, we get a crash when the detached child calls
proc_flush_mnt(). I suspected it was because do_wait_thread() skipped
over detached tasks (in 2.6.32).

The same test case does not crash on 2.6.37 - which includes the above commit.
The removes the check for detached tasks, my initial guess is that the above
commit, may have contributed to _fixing_ the crash in 2.6.37.

Sukadev

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