
Subject: [PATCH] 9p: Use kthread_stop instead of sending a SIGKILL.

Posted by [ebiederm](#) on Tue, 12 Dec 2006 22:26:07 GMT

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Since the kthread api does not bump the reference count on processes that tracked it is not safe allow user space to kill the threads, as I still retain a pointer to the task_struct.

Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

fs/9p/mux.c | 5 +----

1 files changed, 1 insertions(+), 4 deletions(-)

diff --git a/fs/9p/mux.c b/fs/9p/mux.c

index 944273c..bef02a8 100644

--- a/fs/9p/mux.c

+++ b/fs/9p/mux.c

@@ -254,7 +254,7 @@ static void v9fs_mux_poll_stop(struct v9fs_mux_data *m)

vpt->muxnum--;

if (!vpt->muxnum) {

dprintk(DEBUG_MUX, "destroy proc %p\n", vpt);

- send_sig(SIGKILL, vpt->task, 1);

+ kthread_stop(vpt->task);

vpt->task = NULL;

v9fs_mux_poll_task_num--;

}

@@ -436,11 +436,8 @@ static int v9fs_poll_proc(void *a)

vpt = a;

dprintk(DEBUG_MUX, "start %p %p\n", current, vpt);

- allow_signal(SIGKILL);

while (!kthread_should_stop()) {

set_current_state(TASK_INTERRUPTIBLE);

- if (signal_pending(current))

- break;

list_for_each_entry_safe(m, mtmp, &vpt->mux_list, mux_list) {

v9fs_poll_mux(m);

--

1.4.4.1.g278f

Containers mailing list

Containers@lists.osdl.org

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

Subject: Re: [PATCH] 9p: Use kthread_stop instead of sending a SIGKILL.
Posted by [Eric Van Hensbergen](#) on Thu, 18 Jan 2007 05:04:40 GMT
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On 12/12/06, Eric W. Biederman <ebiederm@xmission.com> wrote:

>

> Since the kthread api does not bump the reference count on
> processes that tracked it is not safe allow user space to
> kill the threads, as I still retain a pointer to the task_struct.

>

> Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

Finally unstacking to my patch queue.

Acked-by: Eric Van Hensbergen <ericvh@gmail.com>

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