## Subject: Re: [PATCH] kthread: Spontaneous exit support Posted by Jan Engelhardt on Tue, 24 Apr 2007 13:08:57 GMT View Forum Message <> Reply to Message

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On Apr 23 2007 12:25, Christoph Hellwig wrote:
>On Sun, Apr 22, 2007 at 09:12:55PM -0600, Eric W. Biederman wrote:
>>
>> This patch implements the kthread helper functions kthread_start
>> and kthread end which make it simple to support a kernel thread
>> that may decided to exit on it's own before we request it to.
>> It is still assumed that eventually we will get around to requesting
>> that the kernel thread stop.
>
>I don't think having to parallel APIs is a good idea, people will
>get utterly confused which one to use. Better always grab a reference
>in kthread_create and drop it in kthread_stop. For normal thread
>no change in behaviour and only slightly more code in the slowpath.
I *am* already confused... a driver of mine does:
static init int thkd init(void)
touch_task = kthread_run(touch_thread, Device, "thkd");
}
and
static exit void thkd exit(void)
kthread stop(touch task);
/* I bet something is missing */
now what good would kthread_run do me?
Jan
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```