Subject: Re: Re: [PATCH] bluetooth bnep: Convert to kthread API.
Posted by Cedric Le Goater on Fri, 20 Apr 2007 10:20:36 GMT
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Andrew Morton wrote:
> On Thu, 19 Apr 2007 01:58:51 -0600
> "Eric W. Biederman" <ebiederm@xmission.com> wrote:
>
>> From: Eric W. Biederman <ebiederm@xmission.com>
>>
>> This patch starts kbenpd using kthread_run replacing
>> a combination of kernel_thread and daemonize. Making
>> the code a little simpler and more maintainable.
>>
>>
>
> while (!atomic_read(&s->killed)) {
>
> ho hum.

yes. we need something like :

```
-       while (!atomic_read(&s->killed)) {
+       while (1) {
                try_to_freeze();

                set_current_state(TASK_INTERRUPTIBLE);

+               if (atomic_read(&s->killed))
+                       break;
+
```

I have an old patch for this driver. I'll refresh it.

>> + task = kthread_run(bnep_session, s, "kbnepd %s", dev->name);
>
> It's unusual to have a kernel thread which has a space in its name. That
> could trip up infufficient-defensive userspace tools.

but we can't just change it, can we ? i could be used by a user space tool
to check if the thread is running.

C.