
Subject: Re: [PATCH -mm 2/3] cgroup: simplify init_subsys()
Posted by [Li Zefan](#) on Thu, 03 Apr 2008 04:59:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

Paul Menage wrote:

> On Tue, Apr 1, 2008 at 7:16 PM, Li Zefan <lizf@cn.fujitsu.com> wrote:

```
>> -  
>> - /* If this subsystem requested that it be notified with fork  
>> - * events, we should send it one now for every process in the  
>> - * system */  
>> - if (ss->fork) {  
>> -     struct task_struct *g, *p;  
>> -  
>> -     read_lock(&tasklist_lock);  
>> -     do_each_thread(g, p) {  
>> -         ss->fork(ss, p);  
>> -     } while_each_thread(g, p);  
>> -     read_unlock(&tasklist_lock);  
>> - }
```

>

> Should we maybe call ss->fork(ss, &init_task) ? Or just document that
> ss->fork() explicitly doesn't get called for init.

>

> Maybe also add some BUG()s to confirm that no other tasks have in fact
> been forked by this point?
>

At system boot, before all the subsystems have been registered, no processes including init has been forked, am I right? So the fork callback will be invoked when the init process is forked, so we don't need to call ss->fork(ss, &init_task).

I'll add a BUG_ON(), and update the document about the fork callback.

Regards,
Li Zefan

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
