

---

Subject: Re: [PATCH 3/7] Containers (V8): Add generic multi-subsystem API to containers

Posted by [Srivatsa Vaddagiri](#) on Sat, 07 Apr 2007 04:11:36 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On Fri, Apr 06, 2007 at 04:32:24PM -0700, menage@google.com wrote:

```
> +static int attach_task(struct container *cont, struct task_struct *tsk)
> {
```

[snip]

```
> + task_lock(tsk);
```

You need to check here if task state is PF\_EXITING and fail with -ESRCH if so? Otherwise we risk breaking refcount on init\_container\_group.

```
> + rcu_assign_pointer(tsk->containers, newcgroup);
> + task_unlock(tsk);
```

--

Regards,  
vatsa

---

---

Subject: Re: [PATCH 3/7] Containers (V8): Add generic multi-subsystem API to containers

Posted by [Paul Menage](#) on Sat, 07 Apr 2007 17:30:27 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On 4/6/07, Srivatsa Vaddagiri <vatsa@in.ibm.com> wrote:

```
> On Fri, Apr 06, 2007 at 04:32:24PM -0700, menage@google.com wrote:
```

```
> > +static int attach_task(struct container *cont, struct task_struct *tsk)
```

```
> > {
```

```
>
```

```
> [snip]
```

```
>
```

```
> > + task_lock(tsk);
```

```
>
```

```
> You need to check here if task state is PF_EXITING and fail with
```

```
> -ESRCH if so? Otherwise we risk breaking refcount on
```

```
> init_container_group.
```

```
>
```

Yes, I think you're right; I've now changed it to this in my tree:

```
task_lock(tsk);
if (tsk->flags & PF_EXITING) {
```

```
    task_unlock(tsk);
    put_container_group(newcg);
    return -ESRCH;
}
rcu_assign_pointer(tsk->containers, newcg);
task_unlock(tsk);
```

Thanks,

Paul

---