
Subject: Re: [PATCH 02/10] Task Containers(V11): Add tasks file interface

Posted by [James Morris](#) on Fri, 20 Jul 2007 20:20:10 GMT

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

On Fri, 20 Jul 2007, menage@google.com wrote:

```
>+/*
>+ * Attach task with pid 'pid' to container 'cont'. Call with
>+ * container_mutex, may take task_lock of task
>+ */
>+static int attach_task_by_pid(struct container *cont, char *pidbuf)
>+{
>+    pid_t pid;
>+    struct task_struct *tsk;
>+    int ret;
>+
>+    if (sscanf(pidbuf, "%d", &pid) != 1)
>+        return -EIO;
>+
>+    if (pid) {
>+        rcu_read_lock();
>+        tsk = find_task_by_pid(pid);
>+        if (!tsk || tsk->flags & PF_EXITING) {
>+            rcu_read_unlock();
>+            return -ESRCH;
>+        }
>+        get_task_struct(tsk);
>+        rcu_read_unlock();
>+
>+        if ((current->euid) && (current->euid != tsk->uid)
>+            && (current->euid != tsk->suid)) {
>+            put_task_struct(tsk);
>+            return -EACCES;
>+
```

I wonder if we should allow CAP_SYS_ADMIN to do this, too.

--

James Morris
<jmorris@namei.org>
