
Subject: [PATCH] sys_getsid: don't use ->nsproxy directly
Posted by [Oleg Nesterov](#) on Thu, 06 Dec 2007 17:53:14 GMT
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With the new semantics of find_vpid() we don't need to play with ->nsproxy explicitly, _vxx() do the right things.

Also s/tasklist/rcu/.

Signed-off-by: Oleg Nesterov <oleg@tv-sign.ru>

```
--- PT/kernel/sys.c~ 2007-12-05 21:43:18.000000000 +0300
+++ PT/kernel/sys.c 2007-12-06 20:09:02.000000000 +0300
@@ -1025,19 +1025,16 @@ asmlinkage long sys_getsid(pid_t pid)
     else {
         int retval;
         struct task_struct *p;
-        struct pid_namespace *ns;

-        ns = current->nsproxy->pid_ns;
-
-        read_lock(&tasklist_lock);
-        p = find_task_by_pid_ns(pid, ns);
+        rcu_read_lock();
+        p = find_task_by_vpid(pid);
         retval = -ESRCH;
         if (p) {
             retval = security_task_getsid(p);
             if (!retval)
-                retval = task_session_nr_ns(p, ns);
+                retval = task_session_vnr(p);
         }
-        read_unlock(&tasklist_lock);
+        rcu_read_unlock();
         return retval;
     }
 }
```

Containers mailing list
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