Subject: [PATCH 2/12] Use find_task_by_vpid in autid code
Posted by Pavel Emelianov on Tue, 29 Jan 2008 13:43:25 GMT
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The pid to lookup a task by is passed inside audit code
via netlink message.

Thanks to Denis Lunev, netlink packets are now (since 2.6.24)
always processed in the context of the sending task. So this
is correct to lookup the task with find_task_by_vpid() here.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

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 kernel/audit.c | 6 +++---
 1 files changed, 3 insertions(+), 3 deletions(-)

diff --git a/kernel/audit.c b/kernel/audit.c
index ae58d87..ebb9d60 100644
--- a/kernel/audit.c
+++ b/kernel/audit.c
@@ -378,7 +378,7 @@ static int audit_prepare_user_tty(pid_t pid, uid_t loginuid)
  int err;

  read_lock(&tasklist_lock);
- tsk = find_task_by_pid(pid);
+ tsk = find_task_by_vpid(pid);
  err = -ESRCH;
  if (!tsk)
   goto out;
@@ -764,7 +764,7 @@ static int audit_receive_msg(struct sk_buff *skb, struct nlmsghdr *nlh)
   struct task_struct *tsk;

   read_lock(&tasklist_lock);
- tsk = find_task_by_pid(pid);
+ tsk = find_task_by_vpid(pid);
   if (!tsk)
    err = -ESRCH;
   else {
@@ -787,7 +787,7 @@ static int audit_receive_msg(struct sk_buff *skb, struct nlmsghdr *nlh)
   if (s->enabled != 0 && s->enabled != 1)
    return -EINVAL;
   read_lock(&tasklist_lock);
- tsk = find_task_by_pid(pid);
+ tsk = find_task_by_vpid(pid);
   if (!tsk)
    err = -ESRCH;
   else {

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1.5.3.4