
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>

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
