
Subject: Re: [PATCH 5/9] pid: Update pid_vnr to use task_active_pid_ns
Posted by [Pavel Emelianov](#) on Wed, 12 Dec 2007 13:28:33 GMT
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Eric W. Biederman wrote:

```
> There is no real additional cost in using task_active_pid_ns and
> by doing so it means we do not need to audit the callers of pid_vnr
> closely, to ensure they are always called on living processes.
>
> Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>
> ---
> kernel/pid.c | 2 +-
> 1 files changed, 1 insertions(+), 1 deletions(-)
>
> diff --git a/kernel/pid.c b/kernel/pid.c
> index 54d7634..a7ecfce 100644
> --- a/kernel/pid.c
> +++ b/kernel/pid.c
> @@ -444,7 +444,7 @@ pid_t pid_nr_ns(struct pid *pid, struct pid_namespace *ns)
>
> pid_t pid_vnr(struct pid *pid)
> {
> - return pid_nr_ns(pid, current->nsproxy->pid_ns);
> + return pid_nr_ns(pid, task_active_pid_ns(current));
```

NAK. Your version will make more dereferences and one condition check (if (pid != NULL)). Besides, dead process can never call this thing - it is even never scheduled for execution.

```
> }
> EXPORT_SYMBOL_GPL(pid_vnr);
>
```

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