
Subject: Re: [PATCH 2/2] Replace pid_t in autofs with struct pid reference
Posted by [Ian Kent](#) on Thu, 22 Mar 2007 02:00:51 GMT
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On Tue, 2007-03-20 at 16:01 -0600, Eric W. Biederman wrote:

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> "Serge E. Hallyn" <serue@us.ibm.com> writes:
>
> >> > void autofs4_dentry_release(struct dentry *);
> >> > extern void autofs4_kill_sb(struct super_block *);
> >> > diff --git a/fs/autofs4/waitq.c b/fs/autofs4/waitq.c
> >> > index 9857543..4a9ad9b 100644
> >> > --- a/fs/autofs4/waitq.c
> >> > +++ b/fs/autofs4/waitq.c
> >> > @@ -141,8 +141,8 @@ static void autofs4_notify_daemon(struct
> >> >   packet->ino = wq->ino;
> >> >   packet->uid = wq->uid;
> >> >   packet->gid = wq->gid;
> >> > - packet->pid = wq->pid;
> >> > - packet->tgid = wq->tgid;
> >> > + packet->pid = pid_nr(wq->pid);
> >> > + packet->tgid = pid_nr(wq->tgid);
> >> >   break;
> >>
> >> I'm assuming we build the packet in the process context of the
> >> daemon we are sending it to.  If not we have a problem here.
> >
> > Yes this is data being sent to a userspace daemon (Ian pls correct me if
> > I'm wrong) so the pid_nr is the only thing we can send.
>
> Agreed.  The question is are we in the user space daemon's process when
> we generate the pid_nr.  Or do we stuff this in some kind of socket,
> and the socket switch locations of the packet.
```

The context here is the automount daemon only for expire runs.

Mount request packets are triggered by user processes walking over an autofs mount point directory. So "current" in this case isn't the autofs daemon.

Requests are sent via a pipe to the daemon.

Ian

Containers mailing list
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