Posted by porridge on Thu, 17 Apr 2008 20:54:46 GMT
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On Thu, Apr 17, 2008 at 12:41:41PM -0600, Roberto Mello wrote:
> On Tue, Apr 15, 2008 at 10:41 AM, Marcin Owsiany <marcin@owsiany.pl> wrote:
> > On Tue, Apr 15, 2008 at 08:59:00AM -0600, Roberto Mello wrote:
> > > I created a Debian Unstable (sid) VE through debootstratp, and I'm
> > > thinking I forgot something because I get some weird behavior out of
> > > that VE when I first start it:
> > >
> > > 1) I get a message "Mount failed for selinuxfs on /selinux".
> > >
> > > I've grepped everything I could and can't find references to selinux
> >
> > I think openvz and selinux are mutually exclusive.
>
> I am aware of that. The Hardware Node has no SELinux enabled.

However it's clearly enabled in userspace in the VE, as it tries to
mount /selinux. Possibly the UID problems are related to that.

> > > 2) When I `vzctl enter <vpsid>` the root user comes out as "I have no name!"
> >
> > Can you paste what exactly happens?
>
> foo-HN# vzctl start 115
> <openVZ startup messages>
> Mount failed for selinuxfs on /selinux
> foo-HN# vzctl enter 115
> I Have no name!@ve115#

Funny, I've never seen that happen before. No wonder I didn't know what
you meant. Looks like "I have no name!" is the username set in bash,
when getpwuid() (which scans /etc/passwd) fails.

> > > 3) I get a SIGSEV if I try to run aptitude
> >
> > Perhaps it's just bad OOM handling. Try stracing it?
>
> No. It's definitely related to the problem that happens with this VE
> with Debian Sid in the first few minutes after starting it. After a
> few minutes aptitude is able to start up and run just fine.

I still think that this SIGSEGV is just aptitude failing to handle an
"impossible" situation correctly.

> Anyone have a clue what's going on here?

My gut feeling is that selinux is to blame. I would try to disable
selinux in the VE.

As one of my colleagues say "If weird shit happens, check selinux."
Root not being able to read /etc/passwd is a fine example of "weird
shit" :)

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Marcin Owsiany <marcin@owsiany.pl>   http://marcin.owsiany.pl/
GnuPG: 1024D/60F41216 FE67 DA2D 0ACA FC5E 3F75 D6F6 3A0D 8AA0 60F4 1216

"Every program in development at MIT expands until it can read mail."
                                        -- Unknown