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Subject: Re: /dev/mem: Permission denied  
Posted by [Dean Gostisa](#) on Tue, 26 Feb 2008 16:06:12 GMT  
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Um i used command:  
vzctl set 104 --devices c:1:1:rw --save  
Restarted VE  
Output:  
pic /proc/vz/devperms  
.lf 1 /proc/vz/devperms  
Version: 2.7  
    0 b 016 \*.\*  
    0 c 006 \*.\*  
104 c 006 1:2  
104 c 006 1:1

And system still show me Promission denied on /dev/mem in VE 104. Any idea?

Thank you  
Dean

2008/2/26, Pavel Emelyanov <xemul@openvz.org>:

>  
> Dean Gostisa wrote:  
> > pic /proc/vz/devperms  
> > .lf 1 /proc/vz/devperms  
> > Version: 2.7  
> >     0 b 016 \*.\*  
> >     0 c 006 \*.\*  
> >     104 c 006 1:2  
>  
>  
> Here it is - vzctl added c 1:2 device, not the c 1:1.  
> Try the  
>  
>     vzctl set 104 --devices c:1:1:rw --save  
>  
> command instead.  
>  
>  
> > I use Gentoo stable OpenVZ: 2.6.18-028stab053  
> > Should i use newer ?  
>  
>  
> No. Looks like it's the vzctl fault. Try the above command,  
> and if succeed, then upgrade the vzctl if required. If the  
> --devnodes still doesn't work - fill the BUG in our bugzilla :)  
>

> Thanks,  
>  
> Pavel  
>  
>  
> >  
> > 2008/2/26, Pavel Emelyanov <xemul@openvz.org>:  
> >> Dean Gostisa wrote:  
> >>> Um problem remains:  
> >>> I set:  
> >>> vzctl set 104 --devnodes mem:rw --save  
> >>> And restarted VE, then i checked dev nodes in VE:  
> >>> Doktor:/# ls -l /dev/mem  
> >>> crwxrwxrwx 1 root news 1, 1 Apr 24 2007 /dev/mem  
> >>  
> >> OK, what's in the /proc/vz/devperms file after ve restart?  
> >> And what's the kernel version you use?  
> >>  
> >>  
> >>> But when i try to install still get same problem:  
> >>> apt-get --reinstall install xfonts-base  
> >>> Reading package lists... Done  
> >>> Building dependency tree... Done  
> >>> 0 upgraded, 0 newly installed, 1 reinstalled, 0 to remove and 0 not  
> >>> upgraded.  
> >>> Need to get 0B/6131kB of archives.  
> >>> After unpacking 0B of additional disk space will be used.  
> >>> Do you want to continue [Y/n]? Y  
> >>> (Reading database ... 20054 files and directories currently  
> installed.)  
> >>> Preparing to replace xfonts-base 1:1.0.0-4 (using  
> >>> .../xfonts-base\_1%3a1.0.0-4\_all.deb) ...  
> >>> /dev/mem: Permission denied  
> >>> Unpacking replacement xfonts-base ...  
> >>> /dev/mem: Permission denied  
> >>> warning: /usr/lib/X11/fonts/misc does not exist or is not a directory  
> >>> warning: /usr/lib/X11/fonts/misc does not exist or is not a directory  
> >>> Setting up xfonts-base (1.0.0-4) ...  
> >>> /dev/mem: Permission denied  
> >>> warning: /usr/lib/X11/fonts/misc does not exist or is not a directory  
> >>> warning: /usr/lib/X11/fonts/misc does not exist or is not a directory  
> >>>  
> >>> Any other idea?  
> >>>  
> >>>  
> >>>  
> >>> 2008/2/26, Pavel Emelyanov <xemul@openvz.org>:  
> >>>> Dean Gostisa wrote:

```
> >>>> Hi,
> >>>>
> >>>> I have problem, i have created openvz Gentoo Server, and create
> Debian
> >>>> VM on
> >>>> it, but when installing some packages like this i get:
> >>>> apt-get --reinstall install xfonts-base
> >>>> Reading package lists... Done
> >>>> Building dependency tree... Done
> >>>> 0 upgraded, 0 newly installed, 1 reinstalled, 0 to remove and 0 not
> >>>> upgraded.
> >>>> Need to get 0B/6131kB of archives.
> >>>> After unpacking 0B of additional disk space will be used.
> >>>> Do you want to continue [Y/n]? y
> >>>> (Reading database ... 20054 files and directories currently
> >> installed.)
> >>>> Preparing to replace xfonts-base 1:1.0.0-4 (using
> >>>> ../xfonts-base_1%3a1.0.0-4_all.deb) ...
> >>>> /dev/mem: Permission denied
> >>>> Unpacking replacement xfonts-base ...
> >>>> /dev/mem: Permission denied
> >>>> warning: /usr/lib/X11/fonts/misc does not exist or is not a
> >>>> directory
> >>>> warning: /usr/lib/X11/fonts/misc does not exist or is not a
> >>>> directory
> >>>> Setting up xfonts-base (1.0.0-4) ...
> >>>> /dev/mem: Permission denied
> >>>> warning: /usr/lib/X11/fonts/misc does not exist or is not a
> >>>> directory
> >>>> warning: /usr/lib/X11/fonts/misc does not exist or is not a
> >>>> directory
> >>>>
> >>>> Do you have any idea why?
> >>>> Yup - you should give the device permissions to /dev/mem for this VE.
> >>>> Read man on vzctl for --devnodes option.
> >>>>
> >>>>
> >>>> Thank you for your help,
> >>>> Dean
> >>>>
> >>>>
> >>>>
> >>>>
> >>
> -----
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Everybody have fun!!!
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