

I have debugged this case a bit and found out that

(1) The "/dev/mem: Permission denied" message comes from /usr/sbin/laptop-detect script which is being executed a few times during packages installation. Well, in fact the message comes from dmidecode which laptop-detect calls... Anyway, laptop-detect decides that we are not on a laptop (which is correct for a container I think) and exits with the code of 1 (correct in non-laptop case). So it's all fine, except for the scary error message which you should ignore (and please do NOT give a container an access to /dev/mem -- BAD BAD idea). If you want the message to disappear, do this (as root):

```
rm /usr/sbin/laptop-detect
ln -s /bin/false /usr/sbin/laptop-detect
```

That way "laptop-detect" is linked to "false" and will always exit with "1" (meaning "we are not on a laptop").

(2) The "warning: /usr/lib/X11/fonts/misc does not exist or is not a directory" message comes from xfonts-base post-installation script (/var/lib/dpkg/info/xfonts-base.postinst) which (aside from tons of other things) calls these two scripts:

```
update-fonts-dir --x11r7-layout misc;update-fonts-alias misc
```

Each script tries to check if a directory named /usr/lib/X11/fonts/misc -- it does not, and it prints a warning.

I am not sure why there is no /usr/lib/X11/fonts/misc directory but xfonts-base assumes it's here -- for that, you'd better ask Debian people.

I have also tried to find which packages create the above directory (or have files in it) and found out nobody's using it. Instead, a number of packages put some files to /usr/share/fonts/X11/misc.

Executive summary:

1. /dev/mem can and should be ignored.
2. warning about directory is not an OpenVZ issue.

Hope that helps.

Kir.

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?  
>  
> Thank you for your help,  
> Dean  
>  
> --  
> Everybody have fun!!!  
> -----  
>
```

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