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Subject: Re: Debian libc update requires newer kernel ( was no subject)

Posted by [kir](#) on Sat, 07 May 2011 19:20:24 GMT

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On 05/07/2011 12:12 AM, Hristo Benev wrote:

>  
> Will that work...?  
>  
> I do not know what functionality is required from kernel and is it backported to RHEL kernel.  
>  
> Maybe I should just bite the bullet and try?!

It should work, we have forward-ported all the features required by newer distros.

More to say, latest vzctl (since 3.0.25) sets this on a per-CT basis, using the table from /etc/vz/osrelease.conf. If you run vzctl-3.0.25 or later, just add the following line to this file:

```
debian-6.0 2.6.32
```

I will fix it in vzctl-3.0.26.3 soon.

> Thanks  
>  
> P.S. Putting Subject  
>  
>

>  
> >It is possible to change the kernel version reported by OpenVZ here:  
> >  
> >/proc/sys/kernel/virt\_osrelease  
> >  
> ><http://forum.openvz.org/index.php?t=msg&goto=15144&>  
> >  
> >  
> >--  
> >Timothy Doyle  
> >CEO  
> >Quantact Hosting Solutions, Inc.  
> >[tim@quantact.com](mailto:tim@quantact.com)

```

> >http://www.quantact.com
> >
> >
> >On 05/06/2011 10:53 AM, Hristo Benev wrote:
> >> Hi,
> >>
> >> I have following issue.
> >> My Host is running CentOS
> >> =====
> >> cat /etc/redhat-release
> >> CentOS release 5.6 (Final)
> >>
> >> uname -a
> >> Linux server 2.6.18-238.9.1.el5.028stab089.1PAE #1 SMP Thu Apr 14 14:38:02 MSD
2011 i686 athlon i386 GNU/Linux
> >> =====
> >>
> >> and some guests are Debian
> >>
> >> =====
> >> cat /etc/debian_version
> >> wheezy/sid
> >> =====
> >>
> >> Upgraded to Squeeze
> >>
> >> =====
> >> cat /etc/apt/sources.list
> >> deb http://ftp.de.debian.org/debian squeeze main contrib non-free
> >> deb http://ftp.de.debian.org/debian-security squeeze/updates main contrib non-free
> >> deb http://ftp.de.debian.org/debian unstable main non-free contrib
> >> #deb http://www.backports.org/debian squeeze-backports main contrib non-free
> >> deb http://mirrors.kernel.org/debian squeeze-updates main contrib
> >> =====
=====
> >>
> >> When I try to upgrade I get following
> >>
> >> =====
=====
> >> apt-get upgrade
> >> Reading package lists... Done
> >> Building dependency tree
> >> Reading state information... Done
> >> You might want to run 'apt-get -f install' to correct these.
> >> The following packages have unmet dependencies:
> >> libc-dev-bin : Depends: libc6 (> 2.13) but 2.11.2-11 is installed
> >> libc6 : Depends: libc-bin (= 2.11.2-11) but 2.13-2 is installed

```

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> >> libc6-dev : Depends: libc6 (= 2.13-2) but 2.11.2-11 is installed
> >> locales : Depends: glibc-2.13-1
> >> nscd : Depends: libc6 (> 2.13) but 2.11.2-11 is installed
> >> E: Unmet dependencies. Try using -f.
> >> =====
> >>
> >> When using -f I get
> >>
> >> =====
> >>
> >> WARNING: this version of the GNU libc requires kernel version
> >> 2.6.26 or later. Please upgrade your kernel before installing
> >> glibc.
> >>
> >> The installation of a 2.6 kernel _could_ ask you to install a new libc
> >> first, this is NOT a bug, and should *NOT* be reported. In that case,
> >> please add lenny sources to your /etc/apt/sources.list and run:
> >> apt-get install -t lenny linux-image-2.6
> >> Then reboot into this new kernel, and proceed with your upgrade
> >> dpkg: error processing /var/cache/apt/archives/libc6_2.13-2_i386.deb (--unpack):
> >> subprocess new pre-installation script returned error exit status 1
> >> configured to not write apport reports
> >>
> >> Errors were encountered while processing:
> >> /var/cache/apt/archives/libc6_2.13-2_i386.deb
> >> E: Sub-process /usr/bin/dpkg returned an error code (1)
> >> =====
> >>
> >>
> >> So how to fix that?
> >> CentOS does not have more recent kernel (official/stable)?!
> >>
> >> Thanks,
> >>
> >>
> >>

```

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