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

Posted by [foxb](#) on Fri, 06 May 2011 20:12:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

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?!

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

><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
>> 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,
>>
>>
>>
```

Subject: Re: Debian libc update requires newer kernel (was no subject)
Posted by [kir](#) on Sat, 07 May 2011 19:20:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

> ><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
> >> 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,
> >>
> >>
> >>

Subject: Re: Re: Debian libc update requires newer kernel (was no subject)
Posted by [foxb](#) on Sun, 08 May 2011 12:39:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

This solved the problem...

Thanks

>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

>> ><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
>> >> 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,
>> >>
>> >>
>> >>
```

Subject: Re: Debian libc update requires newer kernel (was no subject)
Posted by [Benoit Branciard](#) on Mon, 09 May 2011 08:05:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

Le 07/05/2011 21:20, Kir Kolyshkin a écrit :
> 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.
>

Stock Debian 6.0 (Squeeze) doesn't require this, it runs libc6 2.11
which doesn't depend on kernel version.
We have several Squeeze containers running happily on RHEL5 OpenVZ
kernel without tweaks (however latest 089.1 stable ovz kernel is highly

recommended since it corrects some serious bugs).

I believe problem arose maybe because Hristo Benev had some testing/unstable packages installed before upgrading to Squeeze.

--

Benoît BRANCIARD

Service InfraStructures (SIS) - Direction des Systèmes d'Information (DSI)

Université Paris 1 Panthéon-Sorbonne

Centre Pierre Mendès France

B 406 - 90, rue de Tolbiac - 75634 Paris cedex 13 - France

Tél : +33 1 44 07 89 68 - Fax : +33 1 44 07 89 66

Accueil tél. : +33 1 44 07 89 65

Assistance : assistance-dsi@univ-paris1.fr

Web : <http://dsi.univ-paris1.fr>

--

Ce message a été vérifié par MailScanner
pour des virus ou des polluriels et rien de
suspect n'a été trouvé.

Subject: Re: Re: Debian libc update requires newer kernel (was no subject)
Posted by [foxb](#) on Mon, 09 May 2011 12:52:19 GMT
[View Forum Message](#) <> [Reply to Message](#)

Indeed, I have unstable enabled in my sources.

Thanks for pointing it out.

Hristo

EEST

>Le 07/05/2011 21:20, Kir Kolyshkin a écrit :

>> 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.
>>
>
>
>Stock Debian 6.0 (Squeeze) doesn't require this, it runs libc6 2.11
>which doesn't depend on kernel version.
>We have several Squeeze containers running happily on RHEL5 OpenVZ
>kernel without tweaks (however latest 089.1 stable ovz kernel is highly
>recommended since it corrects some serious bugs).
>
>I believe problem arose maybe because Hristo Benev had some
>testing/unstable packages installed before upgrading to Squeeze.
>
>
>--
>Benoît BRANCIARD
>Service InfraStructures (SIS) - Direction des Systèmes d'Information (DSI)
>Université Paris 1 Panthéon-Sorbonne
>Centre Pierre Mendès France
>B 406 - 90, rue de Tolbiac - 75634 Paris cedex 13 - France
>Tél : +33 1 44 07 89 68 - Fax : +33 1 44 07 89 66
>Accueil tél. : +33 1 44 07 89 65
>Assistance : assistance-dsi@univ-paris1.fr
>Web : http://dsi.univ-paris1.fr
>
>--
>Ce message a été vérifié par MailScanner
>pour des virus ou des polluriels et rien de
>suspect n'a été trouvé.
>
>
