
Subject: Re: Linux-VServer and OpenVZ for Debian
Posted by [Ola Lundqvist](#) on Mon, 12 Jun 2006 20:58:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi

On Tue, Jun 13, 2006 at 12:48:51AM +0200, Kir Kolyshkin wrote:

> Ola,

>

> Thanks for the great news! Can you send your FHS patches to
> devel@openvz.org list so we might include it into the next releases?

Sure, here it comes.

Patch attached for vzquota.

For vzctl I changed the following in the debian/rules install target:
chmod 644 debian/vzctl/etc/sysconfig/network-scripts/ifcfg-venet0
rm -Rf debian/vzctl/vz

The first line is for correcting a permission misbehaviour, should it be executable? If so add #!/bin/sh in the beginning of that file.

The second line is for removing /vz. I have added a documentation statement in debian/README.Debian on how to recreate that directory.

// Ola

> Ola Lundqvist wrote:

>> Hi

>>

>> I have now uploaded two packages:

>> * vzctl

>> * vzquota

>>

>> I had to make some minor changes in order to make it fully FHS

>> compatible.

>>

>> Like /var/vzqota -> /var/lib/vzquota

>> and similar things.

>>

>> So now all three packages are awaiting FTP master approval. I hope
>> that will happen soon.

>>

>> Regards,

>>

>> // Ola

>>

> > On Fri, Jun 09, 2006 at 12:21:17AM +0200, Kir Kolyshkin wrote:
> >
> >> Whoops....
> >>
> >> Igor, can you remove it? Or...
> >>
> >> Ola, the alternate way of doing things is to give you write access to
> >> our source repository so you can do all the packaging in place. If that
> >> will work for you, we will implement it tomorrow. If not...well, we have
> >> to wait for yet another release :(
> >>
> >> Ola Lundqvist wrote:
> >>
> >>
> >>> Hi Kir
> >>>
> >>> On Thu, Jun 08, 2006 at 03:05:49PM +0200, Kir Kolyshkin wrote:
> >>>
> >>>
> >>>
> >>>> Just wanted to let you know we have finally released vzctl and vzquota
> >>>> with the changes you need.
> >>>> vzctl-3.0.10
> >>>> vzquota-3.0.8
> >>>> and the updated kernel as well.
> >>>>
> >>>> Please see <http://openvz.org/news/updates/> or just download the stuff
> >>>>
> >>>> >from <http://download.openvz.org/>
> >>>>
> >>>> Hope you will come up with something soon. If you have any estimates of
> >>>> when the software will appear in Sid, please share -- it affects our PR
> >>>> plans.
> >>>>
> >>>>
> >>>>
> >>>> Good and bad news. The good news is that this will make uploading possible
> >>>> soon.
> >>>>
> >>>> The bad news is that you have put the debian directory inside the tar.bz2
> >>>> file. Unfortunatly this make packaging much harder as I do not have
> >>>> control over the packaging, and also can not remove files from that
> >>>> directory.
> >>>>
> >>>> Is it possible to release the source without this debian directory inside
> >>>> it?
> >>>>
> >>>> Regards,

> >>>
> >>> // Ola
> >>>
> >>>
> >>>
> >>>
> >>>> Regards,
> >>>> Kir.
> >>>>
> >>>> Kir Kolyshkin wrote:
> >>>>
> >>>>
> >>>>
> >>>>
> >>>>> Ola,
> >>>>>
> >>>>> The problem is now on our side. :(The newer tools (with FHS-related
> >>>>> changes and more sane naming scheme) are in testing for more than a
> >>>>> week already; I hope to release it this week but who knows.
> >>>>>
> >>>>> Regards,
> >>>>> Kir
> >>>>>
> >>>>> Ola Lundqvist wrote:
> >>>>>
> >>>>>
> >>>>>
> >>>>>
> >>>>>> Hi
> >>>>>>
> >>>>>> I just want you to know that I'm still available and when the openvz
> >>>>>> tools have been moved to follow FHS then they can be uploaded to Debian.
> >>>>>> The kernel package is still pending approval from the FTP masters so it
> >>>>>> have unfortunatly not been approved by them yet, but I'm quite sure that
> >>>>>> it is on the way. Maybe they are awaiting the userspace tools.
> >>>>>>
> >>>>>> Regards,
> >>>>>>
> >>>>>> // Ola
> >>>>>>
> >>>>>> On Wed, Apr 05, 2006 at 10:45:48AM +0400, Kir Kolyshkin wrote:
> >>>>>>
> >>>>>>
> >>>>>>
> >>>>>>
> >>>>>>
> >>>>>>> Ola Lundqvist wrote:
> >>>>>>>


```
> >>>>
> >>>>
> >>>>
> >>>
> >>>
> >>
> >>
> >
> >
>
>
```

```
--
--- Ola Lundqvist systemkonsult --- M Sc in IT Engineering ----
/ ola@opalsys.net           Annebergsslingan 37   \
| opal@debian.org          654 65 KARLSTAD       |
| http://www.opal.dhs.org   Mobile: +46 (0)70-332 1551 |
\ gpg/f.p.: 7090 A92B 18FE 7994 0C36 4FE4 18A1 B1CF 0FE5 3DD9 /
-----
```

This patch is needed to make the package more FHS compliant

```
// Ola Lundqvist <opal@debian.org>
```

```
--- vzquota-3.0.8.orig/man/vzquota.8
+++ vzquota-3.0.8/man/vzquota.8
@@ -164,7 +164,7 @@
 \fB\c\fP \flquota_file\fP
 This option allows to specify a \flquota_file\fR to work with.
 All commands accept this option. If this option is not specified, the file
-\fB/var/vzquota/quota.\flquotaid\fP is used by default.
+\fB/var/lib/vzquota/quota.\flquotaid\fP is used by default.
.TP
\fB\fP
 Force option. Accepted by \fBdrop\fP, \fBon\fP, \fBoff\fP, \fBstat\fP,
--- vzquota-3.0.8.orig/src/Makefile
+++ vzquota-3.0.8/src/Makefile
@@ -18,7 +18,7 @@
INSTALL = install
PREFIX = /usr
SBINDIR = ${PREFIX}/sbin
-VARDIR = /var
+VARDIR = /var/lib
MANDIR = ${PREFIX}/share/man

#DEBUG = -D_DEBUG -g3 -ggdb3 -p -pg
```

File Attachments

1) [vzquota-fhs.patch](#), downloaded 278 times

Subject: Re: Linux-VServer and OpenVZ for Debian

Posted by [kir](#) on Wed, 14 Jun 2006 15:54:14 GMT

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

Ola Lundqvist wrote:

> Hi

>

> On Tue, Jun 13, 2006 at 12:48:51AM +0200, Kir Kolyshkin wrote:

>

>>Ola,

>>

>>Thanks for the great news! Can you send your FHS patches to

>>devel@openvz.org list so we might include it into the next releases?

>

>

> Sure, here it comes.

>

> Patch attached for vzquota.

>

> For vzctl I changed the following in the debian/rules install target:

> `chmod 644 debian/vzctl/etc/sysconfig/network-scripts/ifcfg-venet0`

Hmm well in fact ifcfg-venet0 is a configuration file for venet0 interface (similar to ifcfg-eth0 which exists for your ethernet NIC). I think this is redhat-specific; so you have to think of appropriate Debian replacement.

In fact, this file is probably not needed, since venet0 setup is done by vz initscript, like this:

```
VZDEV=venet0
```

```
ip link set $VZDEV up
```

```
ip addr add 0.0.0.0/0 dev $VZDEV
```

```
sysctl -w net.ipv4.conf.$VZDEV.send_redirects=0
```

> `rm -Rf debian/vzctl/vz`

>

> The first line is for correcting a permission misbehaviour, should it
> be executable?

It should not be. More to say, most probably it is not needed at all (and I believe it is useless on Debian system) -- we will check.

> If so add `#!/bin/sh` in the beginning of that file.

>

> The second line is for removing `/vz`. I have added a documentation statement
> in `debian/README.Debian` on how to recreate that directory.

OK

> // Ola

>

>

>>Ola Lundqvist wrote:

>>

>>>Hi

>>>

>>>I have now uploaded two packages:

>>>* vzctl

>>>* vzquota

>>>

>>>I had to make some minor changes in order to make it fully FHS

>>>compatible.

>>>

>>>Like /var/vzqota -> /var/lib/vzquota

>>>and similar things.

>>>

>>>So now all three packages are awaiting FTP master approval. I hope

>>>that will happen soon.

>>>

>>>Regards,

>>>

>>>// Ola

>>>

>>>On Fri, Jun 09, 2006 at 12:21:17AM +0200, Kir Kolyshkin wrote:

>>>

>>>

>>>>Whoops....

>>>>

>>>>Igor, can you remove it? Or...

>>>>

>>>>Ola, the alternate way of doing things is to give you write access to

>>>>our source repository so you can do all the packaging in place. If that

>>>>will work for you, we will implement it tomorrow. If not...well, we have

>>>>to wait for yet another release :(

>>>>

>>>>Ola Lundqvist wrote:

>>>>

>>>>

>>>>

>>>>>Hi Kir

>>>>>

>>>>>On Thu, Jun 08, 2006 at 03:05:49PM +0200, Kir Kolyshkin wrote:

>>>>>

>>>>>

>>>>
>>>>
>>>>>Just wanted to let you know we have finally released vzctl and vzquota
>>>>>with the changes you need.
>>>>>vzctl-3.0.10
>>>>>vzquota-3.0.8
>>>>>and the updated kernel as well.
>>>>>
>>>>>Please see <http://openvz.org/news/updates/> or just download the stuff
>>>>>
>>>>>
>>>>>from <http://download.openvz.org/>
>>>>>
>>>>>
>>>>>Hope you will come up with something soon. If you have any estimates of
>>>>>when the software will appear in Sid, please share -- it affects our PR
>>>>>plans.
>>>>>
>>>>>
>>>>>
>>>>>
>>>>>Good and bad news. The good news is that this will make uploading possible
>>>>>soon.
>>>>>
>>>>>The bad news is that you have put the debian directory inside the tar.bz2
>>>>>file. Unfortunately this make packaging much harder as I do not have
>>>>>control over the packaging, and also can not remove files from that
>>>>>directory.
>>>>>
>>>>>Is it possible to release the source without this debian directory inside
>>>>>it?
>>>>>
>>>>>Regards,
>>>>>
>>>>>// Ola
>>>>>
>>>>>
>>>>>
>>>>>
>>>>>
>>>>>>Regards,
>>>>>>Kir.
>>>>>>
>>>>>>Kir Kolyshkin wrote:
>>>>>>
>>>>>>
>>>>>>
>>>>>>

>>>>>
>>>>>>Ola,
>>>>>>
>>>>>>The problem is now on our side. :(The newer tools (with FHS-related
>>>>>>changes and more sane naming scheme) are in testing for more than a
>>>>>>week already; I hope to release it this week but who knows.
>>>>>>
>>>>>>Regards,
>>>>>>Kir
>>>>>>
>>>>>>Ola Lundqvist wrote:
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>>Hi
>>>>>>>
>>>>>>>I just want you to know that I'm still available and when the openvz
>>>>>>>tools have been moved to follow FHS then they can be uploaded to Debian.
>>>>>>>The kernel package is still pending approval from the FTP masters so it
>>>>>>>have unfortunatly not been approved by them yet, but I'm quite sure that
>>>>>>>it is on the way. Maybe they are awaiting the userspace tools.
>>>>>>>
>>>>>>>Regards,
>>>>>>>
>>>>>>>// Ola
>>>>>>>
>>>>>>>>On Wed, Apr 05, 2006 at 10:45:48AM +0400, Kir Kolyshkin wrote:
>>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>>>Ola Lundqvist wrote:
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>>
>>>>>>>>>>>OK I spoke to the finance guy. Looks like we can be fine without
>>>>>>>>>>>any formal order; just send us an invoice and we will pay by
>>>>>>>>>>>IBAN/SWIFT.
>>>>>>>>>>>>
>>>>>>>>>>>>>


```
>>>>
>>>>
>>>
>>>
>>
>>
>
>
> -----
>
> This patch is needed to make the package more FHS compliant
>
> // Ola Lundqvist <opal@debian.org>
>
> --- vzquota-3.0.8.orig/man/vzquota.8
> +++ vzquota-3.0.8/man/vzquota.8
> @@ -164,7 +164,7 @@
> \fB\c\fP \flquota_file\fP
> This option allows to specify a \flquota_file\fR to work with.
> All commands accept this option. If this option is not specified, the file
> -\fB/var/vzquota/quota.\flquotaid\fP is used by default.
> +\fB/var/lib/vzquota/quota.\flquotaid\fP is used by default.
> .TP
> \fB\ffP
> Force option. Accepted by \fBdrop\fP, \fBon\fP, \fBoff\fP, \fBstat\fP,
> --- vzquota-3.0.8.orig/src/Makefile
> +++ vzquota-3.0.8/src/Makefile
> @@ -18,7 +18,7 @@
> INSTALL = install
> PREFIX = /usr
> SBINDIR = ${PREFIX}/sbin
> -VARDIR = /var
> +VARDIR = /var/lib
> MANDIR = ${PREFIX}/share/man
>
> #DEBUG = -D_DEBUG -g3 -ggdb3 -p -pg
```
