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

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>> I have now uploaded two packages:

>> * vzctl

>> * vzquota

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

>> compatible.

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

>> and similar things.

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

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>> Regards,

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> > On Fri, Jun 09, 2006 at 12:21:17AM +0200, Kir Kolyshkin wrote:
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> >> our source repository so you can do all the packaging in place. If that
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> >> to wait for yet another release :(
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> >>>> 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
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> >>>> file. Unfortunatly this make packaging much harder as I do not have
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> >>>>>> 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
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> >>>>>> On Wed, Apr 05, 2006 at 10:45:48AM +0400, Kir Kolyshkin wrote:
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--
--- 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 300 times

Subject: Re: Linux-VServer and OpenVZ for Debian

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

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> Patch attached for vzquota.

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> 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

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>>>>>>>>>>>OK I spoke to the finance guy. Looks like we can be fine without
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> +\fB/var/lib/vzquota/quota.\fIquotaid\fP is used by default.
> .TP
> \fB\c\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
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