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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  
> >  
> > 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/vzquota -> /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.  
> >  
> > Regards,  
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> > // Ola  
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>> On Fri, Jun 09, 2006 at 12:21:17AM +0200, Kir Kolyshkin wrote:  
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>>> Whoops....  
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>>> Igor, can you remove it? Or...  
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>>> 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  
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>>> to wait for yet another release :(

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>>> Ola Lundqvist wrote:  
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>>> Hi Kir  
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>>>> On Thu, Jun 08, 2006 at 03:05:49PM +0200, Kir Kolyshkin wrote:  
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>>>> with the changes you need.  
>>>> vzctl-3.0.10  
>>>> vzquota-3.0.8  
>>>> and the updated kernel as well.  
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>>>> Please see <http://openvz.org/news/updates/> or just download the stuff  
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>>>> 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  
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>>>> Is it possible to release the source without this debian directory inside  
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> >>>  
> >>>> Regards,  
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> >>>> // Ola  
> >>>  
> >>>> On Wed, Apr 05, 2006 at 10:45:48AM +0400, Kir Kolyshkin wrote:  
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> >>>> Ola Lundqvist wrote:  
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> >>>>>>> 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.  
> >>>>>>>  
> >>>>>>>  
> >>>>>>>  
> >>>>>>>  
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> >>>>>>>  
> >>>>>>>  
> >>>>>>> I was now looking on the webpage. Which office are we taking about  
> >>>>>> here?  
> >>>>>> <http://www.swsoft.com/en/contact/>  
> >>>>>>  
> >>>>>>> American, European or russian? I assume Moscov office but I  
> >>>>>> do of course not know...  
> >>>>>>  
> >>>>>>  
> >>>>>>  
> >>>>>>  
> >>>>>>  
> >>>>>>  
> >>>>>> OK you do it for the American office; if you can just email the scan  
> >>>>> of the invoice to me it will be fine.  
> >>>>>  
> >>>>> PS sorry for the delay in response -- I'm in US now (LinuxWorld  
> >>>>> Boston)...  
> >>>>>  
> >>>>> PPS we have fixed the licensing issue (missing COPYING.SWsoft file)  
> >>>>> in current kernel already (you can see it at <git.openvz.org>); it  
> >>>>> will be released in 026test008; soon I suppose.  
> >>>>>  
> >>>>> Kir.  
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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\fC\fP \fIquota_file\fP
This option allows to specify a \fIquota_file\fR to work with.
All commands accept this option. If this option is not specified, the file
\fB\fIvar/vzquota/quota.\fIquota_id\fP\fP is used by default.
+\fB\fIvar/lib/vzquota/quota.\fIquota_id\fP\fP is used by default.
.TP
\fB\fC\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

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- 1) [vzquota-fhs.patch](#), downloaded 264 times

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Subject: Re: Linux-VServer and OpenVZ for Debian

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

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Ola Lundqvist wrote:

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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  
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> 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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> @@ -164,7 +164,7 @@  
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> This option allows to specify a \fIquota\_file\fR to work with.  
> All commands accept this option. If this option is not specified, the file  
> -\fB/var/vzquota/quota.\fIquotaid\fP is used by default.  
> +\fB/var/lib/vzquota/quota.\fIquotaid\fP is used by default.  
> .TP  
> \fB\fC\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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