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Subject: \*BUG REPORTED\* Cannot get info for user quota file from kernel  
Posted by [swapnilm](#) on Wed, 20 Jun 2007 03:52:33 GMT

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Hello,

We are facing following error while doing /scripts/fixquotas on openvz vps.

```
=====
root@vps01 [/]# /scripts/fixquotas
Installing Default Quota Databases.....Done
Quotas are now on
Resetting quota for slippery to 1000 M
edquota: Cannot get info for user quota file from kernel on /dev/simfs: No such process
edquota: Can't initialize quota on /dev/simfs: No such process
No filesystems with quota detected.
=====
```

We have 2.6.9-023stab044.4-enterprise #1 SMP kernel on openvz node.  
Please assist.

Regards,  
Swapnil M

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [Vasily Tarasov](#) on Wed, 20 Jun 2007 06:45:00 GMT

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In order to use usual Linux disk quota (per-user) in VE, you should set "quotauidlimit" parameter for it:

```
# vzctl set <veid> --quotauidlimit 50 --save
# vzctl restart <veid>
# vzctl enter <veid>
entered into VE <veid>
VE# cat /etc/mtab
/dev/simfs / reiserfs rw,usrquota,grpquota 0 0
proc /proc proc rw 0 0
sysfs /sys sysfs rw 0 0
tmpfs /dev tmpfs rw 0 0
devpts /dev/pts devpts rw 0 0
50 - means that 50 users inside VE can be limited by disk quota.
```

After that it should work.

Thanks,  
Vasily.

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [swapnilm](#) on Wed, 20 Jun 2007 10:53:00 GMT  
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Hello,

It seems that quota is not getting creating for the vps.

```
-----  
root@server [~]# ll /proc/vz/vzaquota/  
total 0  
dr-x----- 2 root root 0 Jun 20 11:39 ./  
dr-xr-xr-x 3 root root 0 Jun 20 11:39 ../  
-----
```

Please help

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [Vasily Tarasov](#) on Wed, 20 Jun 2007 11:54:20 GMT  
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Sorry, you give so little information... Can you give me an access to the node in question? If yes, send the login information via PM.

Thanks,  
Vasily.

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [milind](#) on Wed, 20 Jun 2007 12:16:45 GMT  
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Hi Vasily,

Can you please give us your email address of MSN Id so that we can contact you directly.

Thanks,  
Milind M.K.

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [milind](#) on Wed, 20 Jun 2007 12:46:23 GMT  
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Hi Vasily,

I have PM you. Please check.

Thanks,  
Milind M.K.

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [Vasily Tarasov](#) on Thu, 21 Jun 2007 15:02:11 GMT  
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This post is for information to the community.

Milind provided me an access to the node, and we found that there is in fact a problem with user quotas in VE on 2.6.9-based OpenVZ kernels.  
The bug #632 ([http://bugzilla.openvz.org/show\\_bug.cgi?id=632](http://bugzilla.openvz.org/show_bug.cgi?id=632)) was reported.

Thanks to Milind.

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [swapnilm](#) on Thu, 21 Jun 2007 17:35:43 GMT  
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hello,

Already provide you the login details of the main hardware node via personal ping. Please check.

---

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [swapnilm](#) on Thu, 21 Jun 2007 17:37:12 GMT  
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Hi Vasily,

Milind already provided you the login details of our main hardware node via personal ping.

Thanks for looking into it.

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [swapnilm](#) on Thu, 21 Jun 2007 17:40:24 GMT  
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Hi Vasily,

Thanks for the looking into the issue, can you please let us know how to fix this problem.

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [Vasily Tarasov](#) on Fri, 22 Jun 2007 05:44:51 GMT  
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Swapnilm, I've send a PM to milind yesterday about possible workarounds. Here is the content of the message:

-----

Hello, I've found the reason of the problem! Wink

Milind, you discovered rather serious bug in 2.6.9-based kernels, thank you very much! It is not hard to fix it, I will do it today/tomorrow. I also will create a bug report and post a link to it to your initial post at support forum.

You can now remove admin/supp0rt login from your node.

After the patch will be sent some time will pass before the fresh kernel will be released. So, you have several opportunities:

- 1) Wait till the fresh kernel will be realeased
- 2) Compile kernel with the patch by you self
- 3) Just move to 028stab035 kernel, that has no such problem.

Thank you once again,  
Vasily.

-----

I think the path will be available today. Bug report link:  
[http://bugzilla.openvz.org/show\\_bug.cgi?id=632](http://bugzilla.openvz.org/show_bug.cgi?id=632)

Vasily.

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [swapnilm](#) on Fri, 22 Jun 2007 07:03:22 GMT  
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Thanks Vasily,

We will try to switch over to 028stab035 kernel. Also provide us your msn id

Regards,  
Swapnil M

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Subject: Re: Cannot get info for user quota file from kernel  
Posted by [milind](#) on Fri, 22 Jun 2007 10:34:53 GMT

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Hi Vasily,

Thanks for looking into the issue and providing solution for it.

Thanks again for great Help.

Regards,  
Milind M. Koyande

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Subject: Re: \*BUG REPORTED\* Cannot get info for user quota file from kernel  
Posted by [victorskl](#) on Wed, 04 Jul 2007 01:15:05 GMT

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For me, I just updated when I received kernel update mail list announcement. Yes, quota is broken by updating. 2.6.9-023stab044.4-enterprise #1 SMP  
So, I simply switched it back to 2.6.9-023stab043.2-enterprise #1 SMP for now and wait for the fix.

Thanks.

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Subject: Re: \*BUG REPORTED\* Cannot get info for user quota file from kernel  
Posted by [Vasily Tarasov](#) on Thu, 05 Jul 2007 08:42:21 GMT

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Yes, you're right! The bug was introduced in 044 kernel: at this moment we moved to next RHEL update and getattr64() appeared there...

Thank you for the good workaround!  
Vasily.

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Subject: Re: \*BUG REPORTED\* Cannot get info for user quota file from kernel  
Posted by [sachin](#) on Sun, 16 Sep 2007 07:22:22 GMT

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Hi,

how to downgrade kernel to  
from vmlinuz-2.6.9-023stab044.4  
to vmlinuz-2.6.9-023stab043  
or ant other stable version

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Subject: Re: \*BUG REPORTED\* Cannot get info for user quota file from kernel  
Posted by [milind](#) on Sun, 16 Sep 2007 18:22:22 GMT

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Hello Sachin,

You can download the "2.6.9-023stab043.2" kernel from the following URL:

==

<http://download.openvz.org/kernel/branches/rhel4-2.6.9/023stab043.2/ovzkernel-enterprise-2.6.9-023stab043.2.i686.rpm>

==

Just install it using `rpm -ivh --nodeps` and boot the server using this kernel.

Let me know if you have any further questions.

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Subject: Re: \*BUG REPORTED\* Cannot get info for user quota file from kernel  
Posted by [victorskl](#) on Fri, 12 Oct 2007 01:21:58 GMT

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The latest update of REHL4 branch has already fixed this issue.

ovzkernel-enterprise-2.6.9-023stab044.11