Subject: *SOLVED* one vps on own partition
Posted by Xandrian on Mon, 10 Apr 2006 05:27:13 GMT
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hi,

i am using openvz 2.6.16-test7.1 and it works fine! a very great program!

for more performance i want to move one special vpn on a own partition and harddisk. i created the partion on the second hdd and mounted it into my filesystem. then i moved all the files form the vps (i call it 101) that i want there on this partition, umounted it and mounted it again to /vz/private/101. so far ok...

but if i want to start the vm i got an quota error. what can i do? is it possible what i want to do? any other solutions?

thx!

cu tb

Subject: Re: one vps on own partition
Posted by dev on Mon, 10 Apr 2006 06:45:46 GMT
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Xandrian,

can you report exact error messages, disk partitioning you have and filesystems you use (/etc/fstab)?

Subject: Re: one vps on own partition
Posted by Xandrian on Mon, 10 Apr 2006 07:21:33 GMT
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hi,

of course i can

Quote:sudo vzctl start 102
Warning: configuration file for distribution ubuntu-5.10-minimal not found default used
Starting VPS ...
vzquota : (error) Quota on syscall for 102: Device or resource busy
vzquota on failed [3]

and here my fstab file...

Quote:cat /etc/fstab

```
/dev/sda2       none            swap    sw                      0  0
/dev/sda3       /               ext3    defaults                0  1
/dev/sda1       /boot           ext3    defaults                1  2
proc            /proc           proc    defaults                0  0
/dev/sda5       /usr            ext3    defaults                0  1
/dev/sda6       /tmp            ext3    defaults,noexec         0  1
/dev/sda7       /var            ext3    defaults                0  1
/dev/sda8       /var/log        ext3    defaults                0  1
/dev/sda9       /home           ext3    defaults                0  1
/dev/sda10      /vz             ext3    defaults                0  1

/dev/sdb5       /vz/private/102 ext3    defaults                0  1
/dev/sdb6       /home/backup    ext3    defaults                0  1
```

i found a faq thread for the error message of virtuozzo. the solution there is, to kill every process who works on the partition. but there are no jobs. i also got the message after a reboot...

thx and regards

cu tb.

Subject: Re: one vps on own partition
Posted by Vasily Tarasov on Mon, 10 Apr 2006 07:52:29 GMT
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I have the same problem on my node....

Subject: Re: one vps on own partition
Posted by dev on Mon, 10 Apr 2006 08:10:28 GMT
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oh, reproduce. great! will check.
before a solution you can use VPS w/o quota for a while.
Just disable quota in /etc/sysconfig/vz file.

Subject: Re: one vps on own partition
Posted by Xandrian on Mon, 10 Apr 2006 08:17:05 GMT
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hm, the problem is, that i need quota it's a productive system with terrible, stupids customers on it

but it works also fine on one harddisk at the moment. but for better performance i want to move the database vps on its own hdd...

thx and regards

cu tb.

Subject: Re: one vps on own partition
Posted by kir on Mon, 10 Apr 2006 09:16:27 GMT
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If you want the database on its own partition, you should use VE mount scripts. See this post for more details, it also points to the appropriate place in OpenVZ User's Guide.

Subject: Re: one vps on own partition
Posted by Xandrian on Mon, 10 Apr 2006 09:19:46 GMT
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hi kir,

thx for your reply. i cannot and i will not mount a partition on a special folder in the vps. i've got an mysql and an postgresql server on this vps an so i have two different folders...

so i want to move the complete vps on its own partition...

regards cu tb.

Subject: Re: one vps on own partition
Posted by dev on Mon, 10 Apr 2006 13:07:29 GMT
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Added bug:
http://bugzilla.openvz.org/show_bug.cgi?id=133

fixed. patch will be attached in a minutes.
Can you test it please?

Subject: Re: one vps on own partition
Posted by Xandrian on Mon, 10 Apr 2006 13:23:16 GMT
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GREAT! it works thx!

cu tb

Subject: Re: one vps on own partition
Posted by dev on Mon, 10 Apr 2006 13:29:14 GMT
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glad to help