
Subject: disk quota

Posted by [ataomega](#) on Wed, 23 Jan 2008 18:11:54 GMT

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hi all,

i installed 2 ve in a server, and i installed cpanel in both of them, but it seems disk quota is not working on ves , in whm , list account , disk pace usage for all accounts is 0 and disk space fr all users unlimited , how can i fix them? can anyone please help me?

also please see here <http://www.mihanpars.com>

what is these errors? :

Warning: session_start() [function.session-start]:

open(/tmp/sess_5291e45396ccb2065c2b390f313f8998, O_RDWR) failed: Disk quota exceeded (122) in /home/ataomega/public_html/index.php on line 4

Warning: session_start() [function.session-start]: Cannot send session cookie - headers already sent by (output started at /home/ataomega/public_html/index.php:4) in /home/ataomega/public_html/index.php on line 4

Warning: session_start() [function.session-start]: Cannot send session cache limiter - headers already sent (output started at /home/ataomega/public_html/index.php:4) in /home/ataomega/public_html/index.php on line 4

Warning: Unknown: open(/tmp/sess_5291e45396ccb2065c2b390f313f8998, O_RDWR) failed: Disk quota exceeded (122) in Unknown on line 0

Warning: Unknown: Failed to write session data (files). Please verify that the current setting of session.save_path is correct () in Unknown on line 0

how can i fix them?

Subject: Re: disk quota

Posted by [maratrus](#) on Thu, 24 Jan 2008 11:44:24 GMT

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Hi,

can you please post some additional information:

"df -h", "df -i", "cat /proc/vz/quota".

Subject: Re: disk quota

Posted by [ataomega](#) on Thu, 24 Jan 2008 16:53:10 GMT

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hi,

result in root server :

```
[root@i1244 ~]# df -h
```

```
Filesystem      Size  Used Avail Use% Mounted on
/dev/mapper/VolGroup00-LogVol00
                108G  14G  90G  13% /
/dev/hda1        99M   42M  52M  45% /boot
none            505M   0 505M  0% /dev/shm
/usr/tmpDSK      485M  11M  449M  3% /tmp
/tmp            485M  11M  449M  3% /var/tmp
```

```
[root@i1244 ~]# df -i
```

```
Filesystem      Inodes  IUsed  IFree IUse% Mounted on
/dev/mapper/VolGroup00-LogVol00
                14385152 451624 13933528 4% /
/dev/hda1        26104   57  26047 1% /boot
none            129152   1 129151 1% /dev/shm
/usr/tmpDSK      128016   34 127982 1% /tmp
/tmp            128016   34 127982 1% /var/tmp
```

```
[root@i1244 ~]# cat /proc/vz/quota
```

```
cat: /proc/vz/quota: No such file or directory
```

```
[root@i1244 ~]# cd /proc/vz/quota
```

result in vps :

```
[root@server /]# df -h
```

```
Filesystem      Size  Used Avail Use% Mounted on
simfs           30G  4.3G  26G  15% /
simfs           30G  4.3G  26G  15% /home/virtfs/netw/lib
simfs           30G  4.3G  26G  15% /home/virtfs/netw/opt
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/lib
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/sbin
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/share
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/bin
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/man
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/X11R6
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/kerberos
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/libexec
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/local/bin
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/local/share
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/local/Zend
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/include
simfs           30G  4.3G  26G  15% /home/virtfs/netw/usr/local/lib
simfs           30G  4.3G  26G  15% /home/virtfs/netw/var/spool
simfs           30G  4.3G  26G  15% /home/virtfs/netw/var/lib
simfs           30G  4.3G  26G  15% /home/virtfs/netw/var/cpanel
simfs           30G  4.3G  26G  15% /home/virtfs/netw/var/run
```

```

simfs      30G  4.3G  26G  15% /home/virtfs/netw/var/log
simfs      30G  4.3G  26G  15% /home/virtfs/netw/tmp
simfs      30G  4.3G  26G  15% /home/virtfs/netw/bin
simfs      30G  4.3G  26G  15% /home/virtfs/netw/dev
simfs      30G  4.3G  26G  15% /home/virtfs/netw/home/netw
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/lib
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/opt
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/lib
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/sbin
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/share
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/bin
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/man
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/X11R6
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/kerberos
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/libexec
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/local/bin
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/local/share
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/local/Zend
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/include
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/usr/local/lib
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/var/spool
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/var/lib
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/var/cpanel
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/var/run
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/var/log
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/tmp
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/bin
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/dev
simfs      30G  4.3G  26G  15% /home/virtfs/geilanc/home/geilanc

```

```
[root@server /]# df -i
```

Filesystem	Inodes	IUsed	IFree	IUse%	Mounted on
simfs	200000	200000	0	100%	/
simfs	200000	200000	0	100%	/home/virtfs/netw/lib
simfs	200000	200000	0	100%	/home/virtfs/netw/opt
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/lib
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/sbin
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/share
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/bin
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/man
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/X11R6
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/kerberos
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/libexec
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/local/bin
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/local/share
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/local/Zend
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/include
simfs	200000	200000	0	100%	/home/virtfs/netw/usr/local/lib
simfs	200000	200000	0	100%	/home/virtfs/netw/var/spool

```
simfs      200000 200000    0 100% /home/virtfs/netw/var/lib
simfs      200000 200000    0 100% /home/virtfs/netw/var/cpanel
simfs      200000 200000    0 100% /home/virtfs/netw/var/run
simfs      200000 200000    0 100% /home/virtfs/netw/var/log
simfs      200000 200000    0 100% /home/virtfs/netw/tmp
simfs      200000 200000    0 100% /home/virtfs/netw/bin
simfs      200000 200000    0 100% /home/virtfs/netw/dev
simfs      200000 200000    0 100% /home/virtfs/netw/home/netw
simfs      200000 200000    0 100% /home/virtfs/geilanc/lib
simfs      200000 200000    0 100% /home/virtfs/geilanc/opt
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/lib
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/sbin
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/share
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/bin
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/man
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/X11R6
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/kerberos
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/libexec
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/local/bin
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/local/share
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/local/Zend
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/include
simfs      200000 200000    0 100% /home/virtfs/geilanc/usr/local/lib
simfs      200000 200000    0 100% /home/virtfs/geilanc/var/spool
simfs      200000 200000    0 100% /home/virtfs/geilanc/var/lib
simfs      200000 200000    0 100% /home/virtfs/geilanc/var/cpanel
simfs      200000 200000    0 100% /home/virtfs/geilanc/var/run
simfs      200000 200000    0 100% /home/virtfs/geilanc/var/log
simfs      200000 200000    0 100% /home/virtfs/geilanc/tmp
simfs      200000 200000    0 100% /home/virtfs/geilanc/bin
simfs      200000 200000    0 100% /home/virtfs/geilanc/dev
simfs      200000 200000    0 100% /home/virtfs/geilanc/home/geilanc
```

```
[root@server /]# cat /proc/vz/quota
cat: /proc/vz/quota: No such file or directory
[root@server /]#
```

thanks

Subject: Re: disk quota
Posted by [maratrus](#) on Fri, 25 Jan 2008 08:08:27 GMT
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Hi,

Quote:"cat /proc/vz/quota".

Sorry it was an erratum. I've meant "cat /proc/vz/vzquota".
Try to increase disknodes for your VPS.
vzctl set VEID --disknodes 350000:400000 --save

Thank You!

Subject: Re: disk quota
Posted by [ataomega](#) on Fri, 25 Jan 2008 09:14:42 GMT
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hi,
thanks my problem solved,

excuse me,, i've some questions , i do appreciate if you anwer them,

please give me an example of creating a vps with , 30 gb space , 400 gb bw ,min 300 mgz cpu and max 600 mgz cpu , and min 256 mb ram and max 512 mb,

thanks a lot

Subject: Re: disk quota
Posted by [maratrus](#) on Fri, 25 Jan 2008 14:19:55 GMT
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Hi,

Quote:30 gb space
http://wiki.openvz.org/Resource_shortage#Disk_quota

Quote:min 300 mgz cpu and max 600 mgz cpu
<http://download.openvz.org/doc/OpenVZ-Users-Guide.pdf>
(Managing CPU Share - p. 53)
And please keep in mind this formula:

$$\text{VE's Mhz guarantee} = \frac{\text{Mhz on Node CPUs} \times \text{VE's CPUUNITS}}{\text{Power_of_the_node}}$$

Quote:256 mb ram and max 512 mb
please look at this pages:
http://wiki.openvz.org/Setting_UBC_parameters
<http://wiki.openvz.org/Category:UBC>

Can you please explain what does it mean:
Quote:400 gb bw

Thank You!

Subject: Re: disk quota
Posted by [ataomega](#) on Fri, 25 Jan 2008 14:30:59 GMT
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hi,
thanks a lot,
i mean bandwidth , monthly data transfer

Subject: Re: disk quota
Posted by [maratrus](#) on Mon, 28 Jan 2008 16:48:59 GMT
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Hi,

do you mean something like this?
http://forum.openvz.org/index.php?t=msg&goto=25319&&srch=bandwidth#msg_25319

Subject: Re: disk quota
Posted by [ataomega](#) on Mon, 28 Jan 2008 18:47:33 GMT
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yes ,
thanks,
