Subject: Cannot open: Disk quota exceeded - LIES
Posted by ojex on Sun, 07 Jun 2009 12:30:49 GMT
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Hi Guys,
I'm having a bit of trouble with a relatively critical VM of mine.

My VM has 80G in its disk space in the conf, uses 2.5G or so on the v-disk and the host has well over 100G free on the HDD.
If i copy a file to the VM, say a tar file, and proceed to extract it I get the following symptoms but in short... can't put data on the disk. This is of course strange because my VM is showing low utilization of the disk. I have checked all the config and the user_beancounters etc for any signs of an issue and there is nothing that appears related.

I have turned vzquota off for this VM but there still appears to be an issue. How can I make my VM use all of the disk space that it sees?

Error:

```
tar -xvf tarfile.tar
sites/rony/cache/index.html
tar: sites/rony/cache/index.html: Cannot open: No such file or directory
sites/rony/globals.php
tar: sites/rony/globals.php: Cannot open: No such file or directory
sites/insion.new.sql
tar: sites/insion.new.sql: Cannot open: Disk quota exceeded
sites/rony.xla
tar: sites/rony.xla: Cannot open: Disk quota exceeded
tar: Error exit delayed from previous errors
```

VM Disk space

```
df -h
Filesystem            Size  Used Avail Use% Mounted on
/dev/simfs            88G  2.6G   86G   3% /
```

HConf file

```
DISKSPACE="92160000:92160000"
DISKINODES="200000:220000"
```

Versions

```
Vzquota version 2.5.0
Kernel 2.6.18-128.1.1.el5.028stab062.3
```

Subject: Re: Cannot open: Disk quota exceeded - LIES
Posted by kir on Sun, 07 Jun 2009 15:38:54 GMT
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It's a bit strange that you show us DISKINODES but don't show df -i output...

Subject: Re: Cannot open: Disk quota exceeded - LIES
Posted by ojex on Sun, 07 Jun 2009 23:20:31 GMT
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Probably because I realize inodes exist but have never had troubles. Look what I found.....

df -i

Filesystem	Inodes	IUsed	IFree	IUse%	Mounted on
/dev/simfs	350000	200841	149159	58%	/
/dev/simfs	350000	200841	149159	58%	/var/named/chroot/var/run/dbu