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Subject: vzctl create disk quota exceeded  
Posted by [paul\\_xedos](#) on Wed, 28 Nov 2007 13:25:04 GMT  
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I know this is a question that has been asked before but I'm still floundering. The following command fails with disk quota exceeded messages  
vzctl create 1 --ostemplate rhel-4.4-i386  
Cannot write: Disk Qouta exceeded

I've tried using the vzctl set -1 diskspace 100000000:150000000 --save but as the VE is not set up this fails

Similarly, I cannot edit the /etc/sysconfig/vz-scripts/1.conf file as again this does not get created until after the VE exists.  
Any ideas on how to get round this one

Thanks  
Paul

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Subject: Re: vzctl create disk quota exceeded  
Posted by [kir](#) on Wed, 28 Nov 2007 14:01:07 GMT  
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There is a disk quota set for this partition — it has nothing to do with OpenVZ

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Subject: Re: vzctl create disk quota exceeded  
Posted by [paul\\_xedos](#) on Wed, 28 Nov 2007 14:25:41 GMT  
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Hi,  
Thanks for this but there's no quotas set on this filesystem. I think it is something that I need to set / change on OpenVZ  
Cheers  
Paul

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Subject: Re: vzctl create disk quota exceeded  
Posted by [paul\\_xedos](#) on Wed, 28 Nov 2007 14:44:14 GMT  
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Here is the entry in /var/log/messages which I receive on running the vzctl create command

```
Nov 28 14:32:16 titan kernel: VZ QUOTA: disk softlimit exceeded for id=1  
Nov 28 14:32:16 titan kernel: VZ QUOTA: disk quota softlimit expired for id=1
```

I think my question is more along the lines of - when running vzctl create for the first time which config file is being read if any? Or if it is not a config file where does vz get its info about quotas

Thanks  
Paul

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Subject: Re: vzctl create disk quota exceeded  
Posted by [kir](#) on Wed, 28 Nov 2007 14:48:08 GMT  
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Default config for VEs being created is taken from /etc/vz/conf/ve-NAME.conf-sample, where NAME is a value of CONFIGFILE variable from /etc/vz/vz.conf.

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Subject: Re: vzctl create disk quota exceeded  
Posted by [paul\\_xedos](#) on Wed, 28 Nov 2007 15:20:15 GMT  
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Splendid. That was the fellow

Changing the parameters in ve-vps.basic.conf-sample to be  
#DISKSPACE="1048576:1153434"  
DISKSPACE="100000000:150000000"

and re-running the vzctl create command meant a subsequent look at the quotas now reflects a much larger disk quota

```
[root@titan conf]# cat /proc/vz/vzquota
qid: path      usage  softlimit  hardlimit  time  expire
1: /home/vz/private/1.tmp
  1k-blocks    489856  100000000  150000000  0     0
  inodes       6010   200000    220000    0     0
```

Thanks very much for your help

Rgds  
Paul