Subject: vzctl create disk quota exceeded
Posted by paul_xedos on Wed, 28 Nov 2007 13:25:04 GMT

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

Subject: Re: vzctl create disk quota exceeded
Posted by kir on Wed, 28 Nov 2007 14:01:07 GMT

There is a disk quota set for this partition — it has nothing to do with OpenVZ

Subject: Re: vzctl create disk quota exceeded
Posted by paul_xedos on Wed, 28 Nov 2007 14:25:41 GMT

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

Subject: Re: vzctl create disk quota exceeded
Posted by paul_xedos on Wed, 28 Nov 2007 14:44:14 GMT

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

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.

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