Subject: Re: vzdump snapshot problem and workaround for it
Posted by jarcher on Sat, 14 Apr 2007 20:14:45 GMT
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Thanks very much!

I'll set the /dev// issue aside for right now and write about the PE allocation in the volume
group. As you thought, my VG has no more capacity:

```
prod03:~# vgdisplay
  --- Volume group ---
  VG Name              prod03-vg001
  System ID
  Format               lvm2
  Metadata Areas       2
  Metadata Sequence No  4
  VG Access            read/write
  VG Status            resizable
  MAX LV               0
  Cur LV               1
  Open LV              1
  Max PV               0
  Cur PV               2
  Act PV               2
  VG Size              195.24 GB
  PE Size              4.00 MB
  Total PE             49982
  Alloc PE / Size      49982 / 195.24 GB
  Free  PE / Size      0 / 0
  VG UUID              r9QqPU-rRQr-jIzr-U0Pa-bBle-2DYJ-fHcifB
```

If I understand correctly from investigating this, I can run:

pvchange –s 8m

And this will increase the size of each extent, adding capacity, but not actual storage space, to the
VG. To get more storage space I would actually have to add an additional PV to the VG, correct?

There does not seem to be a command to increase the number of extents, just the size of each
extent. Is that correct?

If I don't add another PV, will I be able to create another LV in the VG? If so, where would the
data live?