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Subject: LVM for VZ partitions  
Posted by [Brain89](#) on Mon, 14 Mar 2011 08:46:08 GMT  
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Hello,

I want to use LVM partitions for all VEs (for backuping and disk quotas). But I can't understand for what folders I should it create... For "/vz/root/\$VEID" or for "/vz/private/\$VEID"? And what must their size be if disk quota, for example, is 10G?

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Subject: Re: LVM for VZ partitions  
Posted by [nuno](#) on Tue, 15 Mar 2011 08:35:25 GMT  
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You can mounjt the filesystems wherever you want if you point VE\_PRIVATE to the correct location

You can also choose the size. The size inside the container will be the smallest one (between LV size and the size defined in the container's .conf)

Regards,

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Subject: Re: LVM for VZ partitions  
Posted by [mustardman](#) on Wed, 13 Apr 2011 18:39:15 GMT  
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The entire /vz directory should be on it's own partition which preferrably should be an LVM partition. This partition should make up the majority of your available hard drive space.

The detailed OpenVZ document originally put out by swsoft has these recommendations for installation/partioning. You can also look on the Parallels site and download their newer install documents.

It's all very well documented IMHO.

On my Raid 1 500Gig hard drives I do the following.

100MB (ext3) /boot (cannot be LVM partition)

8GB (LVM) /

2xRAM size (LVM) swap

Remainder of hard drive space (LVM) /vz

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