Subject: copy of vz directories
Posted by dbeery on Thu, 26 Oct 2006 19:46:56 GMT
View Forum Message <> Reply to Message

I want to copy the vz directories to shared storage in preparation for a system rebuild. Any issues with doing this while the partitions are active?

Thanks,
Derrick

Subject: Re: copy of vz directories
Posted by dbeery on Thu, 26 Oct 2006 20:02:23 GMT
View Forum Message <> Reply to Message

My concern is the root directory.

Subject: Re: copy of vz directories
Posted by Vasily Tarasov on Fri, 27 Oct 2006 07:19:16 GMT
View Forum Message <> Reply to Message

Hello,

So, if I undestand you right, you want to copy /vz/root/ directory somethere without stoping VEs? Then you start the copies of VE on another server, and stop on the current. So your aim is to minimize downtime?
If so, why don't you use online migration feature?

Thanks.

Subject: Re: copy of vz directories
Posted by dbeery on Fri, 27 Oct 2006 14:59:05 GMT
View Forum Message <> Reply to Message

Sort of. We wanted to copy the /vz/root, along with all other /vz/* directories, to shared storage while VEs were up. Then rebuild the box and restore the directories from shared storage to the same system.

We're just curious about this. If we have to stop the VEs to do the /vz/root directory then so be it.

Is the migration feature even available to us with what we have installed?

Linux 2.6.16-026test017.1-smp #1 SMP Fri Aug 4 19:46:09 MSD 2006 x86_64 x86_64 x86_64 GNU/Linux

vzctl-3.0.10-1
vzctl-lib-3.0.10-1
ovzkernel-smp-2.6.16-026test017.1
vzquota-3.0.0-7

Thanks,
Derrick

Subject: Re: copy of vz directories
Posted by dbeery on Fri, 27 Oct 2006 15:24:51 GMT
View Forum Message <> Reply to Message

I see that vzmigrate is installed. I Just want to make sure it works given our levels and system.

Some of the utilities, primarily package management, do not work under 64-bit Linux.

-Derrick

Subject: Re: copy of vz directories
Posted by Vasily Tarasov on Mon, 30 Oct 2006 06:39:32 GMT
View Forum Message <> Reply to Message

vzmigrate migrates, i.e. moves VE. And you, as I understand, want to copy it, rather then move.
Well, then better stop VE before copying. Otherwise you can have unconsistent VE.

vzmigrate should work on you configuration, but there is some constraints. I don't know them exactly, but better if both nodes have the same architecture, in your case 64bit...
Just try to migrate one temporary VE, if it works - then other VEs should migrate without problems too!

HTH,
vass.
