Subject: Backup / Restore with rsync
Posted by grep on Thu, 14 Nov 2013 15:16:56 GMT
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Hello,

i have a script to backup all my containers.
rsync -avh --delete --log-file=rsync.log root@1.1.1.1:/vz/private/ /home/backup/1

On the openvz wiki page i was reading now that with rsync there is a need of suspend/resume.
But i cant find information why this is so.
Quote:openvz. org/Backup_of_a_running_container_with_vzdump
Use rsync and suspend/resume (minimal downtime)

I tested restoring and it works:
rm -rf /vz/private/100/*
rsync -av backupdir/100 /vz/private/100/
vzctl start 100
Container starts and everything works good.

I saw only one problem:
chown / chmod is correct everywhere, but on /var/www it is www-data:tape instand of www-data:www-data.

Then i checked how the group id should be (on the container + at my rsync backup - on both the value is 33):
drwxr-xr-x 3 33 33 4.0K Jun 21 01:17 www

But after restoring it is:
drwxr-xr-x 3 33 26 4.0K Jun 21 01:17 www

Does somebody know why the groupid is not correct when the backup is restored?
Does somebody know why on rsync backup the container should get suspended?

Thanks a lot!

Subject: Re: Backup / Restore with rsync
Posted by pavel.odintsov on Thu, 14 Nov 2013 21:09:06 GMT
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Hello, grep!

You can use rsync flag: --numeric-ids, it means: don't map uid/gid values by user/group name.

Subject: Re: Backup / Restore with rsync

Posted by grep on Thu, 14 Nov 2013 22:54:18 GMT
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Hi Pavel,

thanks for you awesome answer. I will try it and give report back. I think it must work))

I have another answer. I checked out the ezvzdump script and saw that they make:
RSYNC_DEFAULT="rsync -ravH --delete-after --delete-excluded"
Is it a good idea to use the -H option? I am not sure but i think that the OS is using softlinks which is included in -a option.
But i think it doesnt hurt if i use -H to be sure everything is right?

Thanks!

Edit: --numeric-id has fixed it. Thanks so much!