Subject: VE Backups
Posted by scooter on Sat, 04 Mar 2006 04:31:23 GMT
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Anyone got any little scripts to run backups of ve's on the server?

At this time, I'm just doing a rsync of /vz/private and the vz-scripts directory to a 2nd drive.

Any suggestions would be appreciated.

Scooter

Subject: Re: VE Backups
Posted by Valmont on Sat, 04 Mar 2006 09:51:38 GMT
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If you backup your VPS'es on the same machine, you can do it more simple:

By cron, on hardware node.

cat vps_backup.sh

```
#!/bin/sh
vps_id=$1
vzprivate="/run/vz/private/"
backupdir="/run/backup/"

cd $vzprivate/$vps_id/;
tar czf $backupdir/vps/vps.$vps_id.`date +%a`.tgz .
```

#crontab -l

```
# Backup
00 03 * * * "/run/backup/vps/vps_backup.sh 109"
00 04 * * * "/run/backup/vps/vps_backup.sh 114"
00 05 * * * "/run/backup/vps/vps_backup.sh 111"
```

Subject: Re: VE Backups
Posted by scooter on Sun, 05 Mar 2006 22:31:10 GMT
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Yes, that would work, but alot of work when you have quite a few ve's heh

Also i would have to manually go remove old backups unfortunately.

Scooter

Subject: Re: VE Backups
Posted by Valmont on Sun, 05 Mar 2006 22:40:03 GMT
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`date +%a`.tgz . will create weeks backups , so you need not to remove something manually

```
# ls -la /run/backup/vps/vps.114.*
-rw-r--r--  1 root root 331796688 Mar  3 03:02 /run/backup/vps/vps.114.Fri.tgz
-rw-r--r--  1 root root 334626104 Mar  4 03:02 /run/backup/vps/vps.114.Sat.tgz
-rw-r--r--  1 root root 334739946 Mar  5 03:03 /run/backup/vps/vps.114.Sun.tgz
-rw-r--r--  1 root root 327671111 Mar  2 03:02 /run/backup/vps/vps.114.Thu.tgz
-rw-------  1 root root 332621673 Feb 28 21:42 /run/backup/vps/vps.114.Tue.tgz
-rw-r--r--  1 root root 332639290 Mar  1 03:03 /run/backup/vps/vps.114.Wed.tgz
```

Subject: Re: VE Backups
Posted by scooter on Sun, 05 Mar 2006 22:56:02 GMT
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Any way to do it where it will do all the ve's without having multiple crons?

And maybe keep less amount of days?

Subject: Re: VE Backups
Posted by Valmont on Sun, 05 Mar 2006 23:45:01 GMT
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It is not complex

```
#!/bin/sh
vzprivate="/run/vz/private"
backupdir="/run/backup"

for x in `ls $vzprivate` ; do
        cd $vzprivate/$x; tar -czf $backupdir/vps.$x.`date +%a`.tgz .
        done
```

And you could start it by cron so often, how much it is necessary for you. Also you could use nice for downturn of a priority of it.

Subject: Re: VE Backups
Posted by scooter on Sun, 05 Mar 2006 23:53:44 GMT
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What about keeping less days than a week, is that something simple?

Subject: Re: VE Backups
Posted by Valmont on Mon, 06 Mar 2006 00:04:30 GMT
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Yes it simple. But, I'm sorry.

In this example backup's will be done every night, not a week.
Just because it has name with day of week, it is stored only week, until it will be rewriten.

Subject: Re: VE Backups
Posted by scooter on Mon, 06 Mar 2006 00:10:08 GMT
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Gotcha, i wasn't thinking of it happening that way.

I'll write something to do it and remove older backups I guess heh

Thank you,

Scooter

Subject: Re: VE Backups
Posted by phpfreak on Tue, 07 Mar 2006 03:05:44 GMT
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You guys should really consider doing rsync instead. Your server loads would be dramatically less during a backup

for i in `ls /vz/private/`; do rsync --progress -var /vz/private/$i /backup/daily --delete-after; done

Then if you wanted weekly run this once a week:

for i in `ls /vz/private/`; do rsync --progress -var /vz/private/$i /backup/weekly --delete-after; done

That should do the trick, but keep in mind you might need some insane disk space to do this, depending on how many vps you have on the system.

Subject: Re: VE Backups
Posted by Valmont on Wed, 08 Mar 2006 12:20:37 GMT
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You can use

nice -n 20 ../backup.sh

and even

"tar cf ..." Instead of "tar czf ..."
