
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 rewritten.

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 ..."
```