
Subject: Need help with script to take back up & restore
Posted by [hostingraja](#) on Wed, 07 Jan 2015 07:33:18 GMT
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first post in openvz! & though i have expr in linux server handing, new to openvz.

I have to take a backup & restore of all the VMs running, basically i am responsible if there is any problem.

As a first step, I am trying to take backup of all VMs and trying to restore it in a new container for testing purpose.

I used github.com/andreasfaerber/vzpbbackup/ (this seems to be a best out of all the script i have got for backup from google)

and I have this issues: github.com/andreasfaerber/vzpbbackup/issues/6

can someone help me, seems to be a small issue.

As it is a production server and I am new to openvz, bit scared to try anything risky.

Subject: Re: Need help with script to take back up & restore
Posted by [hostingraja](#) on Mon, 12 Jan 2015 11:06:38 GMT
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As there was some error in the above script, I have searched on Internet and found a script and modified to suit my needs.

I am posting it here, so that it will be helpful for anyone, who needs.

If you have any issues with this script post the problem here, I will try my level best to answer it.

```
#!/bin/bash
# vzdump-backup.sh
# Backup openVZ containers and container configuration
# This script will suspend containers before doing vzdump
# Use with caution.

backup_parent_dir="/backup"

#Here list the exclude list of CTID to exclude from backup
exlist=("112" "999" "117" "115" "118")

# Cleanup backup directory of old backups
echo "Housekeeping $backup_parent_dir - removing older backups (>14 days)"
find $backup_parent_dir -name "*.tgz" -mtime +14 -print | xargs rm -rf

matched="0"
# Start container backup
```

```

for CTID in $( vzlist | awk '{if (NR!=1){print $1}}' )
do
  for e in "${exlist[@]}"
  do
    if [[ "$e" == "$CTID" ]]
    then
      matched="1"
      break ; # Dont take backup
    fi
  done

  if [ $matched = "1" ]
  then
    CT_name=` vzlist | grep $CTID | awk '{print $5}' >> /dev/null
    echo "Not Backing up container $CTID - $CT_name"
    matched="0"
    #don't dump
    continue
  fi

  CT_name=` vzlist | grep $CTID | awk '{print $5}'`
  echo "Backing up container $CTID - $CT_name"
  vzdump --compress --dumpdir $backup_parent_dir --tmpdir /data --suspend $CTID
  echo "$CTID - $CT_name backed up - OK!"
done

echo "Backup tasks completed on `date` - showing directory listing"
ls -lsah $backup_parent_dir

```
