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/vzpbackup/ (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/vzpbackup/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
```