

RedHat: gzip archives coming up invalid!

## gzip archives coming up invalid!

*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2005-01/0112.html>

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*Date:* 01/06/05

Date: Thu, 6 Jan 2005 12:32:56 -0800

To: "General Red Hat Linux discussion list" <[redhat-list@redhat.com](mailto:redhat-list@redhat.com)>

Hello,

I've been running a script in `/etc/cron.daily` that tar's the `/etc`, `/home`, and `/var` directories and then gzip's them. After the gzip they are FTP'd to a backup server.

I've just had the need to retrieve a file in one of the backups and it turns out they are all corrupt! This is not good. :(

```
[root@hachiroku ~/temp]# gzip -t 01-01-05.home.tar.gz
```

```
gzip: 01-01-05.home.tar.gz: invalid compressed data--format violated
[root@hachiroku ~/temp]#
```

This is the script I am using, maybe there is a problem with it?? Or maybe the corruption is happening during the FTP transfer?

```
=====  
#!/bin/bash
```

```
# set variables
```

```
DATE=`date +%m-%d-%y`
```

```
OLDDATE=`date +%m-%d-%y --date '7 days ago`
```

```
# make sure we are executing the following commands from the correct  
directory  
cd /
```

```
# make the /var archive
```

```
tar -cW --totals --label $DATE.var -f $DATE.var.tar /var
```

```
gzip -9 -S .gz $DATE.var.tar
```

```
# make the /etc archive
```

```
tar -cW --totals --label $DATE.etc -f $DATE.etc.tar /etc
```

```
gzip -9 -S .gz $DATE.etc.tar
```

```
# make the /home archive
```

gzip archives coming up invalid!

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```
tar -cW --totals --label $DATE.home -f $DATE.home.tar /home
gzip -9 -S .gz $DATE.home.tar
```

```
echo "**** connecting to ftp and uploading files"
```

```
ftp -n ati-nas-01.ati.local > /var/log/lastbackup << endend
user user password
cd /linuxbackup/hachiroku
pwd
bell
del $OLDDATE.var.tar.gz
del $OLDDATE.etc.tar.gz
del $OLDDATE.home.tar.gz
put $DATE.var.tar.gz
put $DATE.etc.tar.gz
put $DATE.home.tar.gz
ls
quit
endend
```

```
#echo "**** Removing Backup Files"
rm -f $DATE.*tar.gz
```

```
#echo "**** Done"
```

```
exit 0
```

```
=====
```

Any ideas would be appreciated!

The average size of the compressed /var file is ~68MB. /etc is ~1.5MB.  
/home is ~50MB.

Thanks,  
Chris.

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```
redhat-list mailing list
unsubscribe mailto:redhat-list-request@redhat.com?subject=unsubscribe
https://www.redhat.com/mailman/listinfo/redhat-list
```