

Backup GNU/Linux

BACKUP COMPLETO

```
kristian@ubuntu: ~  
kristian@ubuntu:~$ tar -cpvzf mibackup.tar.gz /home/kristian/  
tar: Removing leading '/' from member names  
/home/kristian/  
/home/kristian/.gnome2_private/  
/home/kristian/.bash_logout  
/home/kristian/.xsession-errors  
/home/kristian/.sudo_as_admin_successful  
/home/kristian/.bashrc  
/home/kristian/.gnupg/  
tar: /home/kristian/.gnupg/S.gpg-agent: socket ignored  
/home/kristian/.gnupg/private-keys-v1.d/  
tar: /home/kristian/.gnupg/random_seed: Cannot open: Permission denied  
tar: /home/kristian/.gnupg/secring.gpg: Cannot open: Permission denied  
tar: /home/kristian/.gnupg/pubring.gpg: Cannot open: Permission denied  
/home/kristian/.xsession-errors.old  
/home/kristian/carpetausu1/  
/home/kristian/.gnome2/  
/home/kristian/.gnome2/SBackup  
/home/kristian/.gnome2/accels/  
/home/kristian/Public/  
/home/kristian/.dmrc  
/home/kristian/.nano/  
/home/kristian/.local/  
/home/kristian/.local/share/
```

Aquí mediante el comando visto arriba podemos crear un backup mediante el tar de tipo completo.

¿Qué significan las opciones anteriores?

C- Create

V- Verbose

F- Nombre del Archivo

Z- Comprimir

Ahora crearemos el backup completo del directorio que queramos respaldar

```
kristian@ubuntu: ~  
kristian@ubuntu:~$ tar -cpvzf "fullbackup_`date +%d%m%Y`.tgz" -g /home/kristian/  
backup/backup.snap /home/kristian/Desktop/*  
tar: /home/kristian/backup/backup.snap: Cannot open: No such file or directory  
tar: /home/kristian/Desktop/1: Directory is new  
tar: /home/kristian/Desktop/1/2: Directory is new  
tar: /home/kristian/Desktop/BackupFull: Directory is new  
tar: /home/kristian/Desktop/BackupFullKristian: Directory is new  
tar: /home/kristian/Desktop/BackupFullKristian_Backup: Directory is new  
tar: /home/kristian/Desktop/BackupIncrementalKristian: Directory is new  
tar: /home/kristian/Desktop/Scripts: Directory is new  
tar: Removing leading '/' from member names  
/home/kristian/Desktop/1/  
/home/kristian/Desktop/1/2/  
/home/kristian/Desktop/BackupFull/  
/home/kristian/Desktop/BackupFullKristian/  
/home/kristian/Desktop/BackupFullKristian_Backup/  
/home/kristian/Desktop/BackupIncrementalKristian/  
/home/kristian/Desktop/Scripts/  
/home/kristian/Desktop/Scripts.tar  
/home/kristian/Desktop/vsftpd.conf  
/home/kristian/Desktop/1/1  
/home/kristian/Desktop/BackupFull/Archivo  
/home/kristian/Desktop/BackupFull/Archivo2
```

Con los comandos que podemos observar en la imagen anterior. De esta manera podremos crear el backup incremental

```
kristian@ubuntu: ~  
kristian@ubuntu:~$ tar -cpvzf "inc_backup_`date +%d%m%Y`.tgz" -g /home/kristian/  
backup/backup.snap /home/kristian/Desktop/*  
tar: /home/kristian/backup/backup.snap: Cannot open: No such file or directory  
tar: /home/kristian/Desktop/1: Directory is new  
tar: /home/kristian/Desktop/1/2: Directory is new  
tar: /home/kristian/Desktop/BackupFull: Directory is new  
tar: /home/kristian/Desktop/BackupFullKristian: Directory is new  
tar: /home/kristian/Desktop/BackupFullKristian_Backup: Directory is new  
tar: /home/kristian/Desktop/BackupIncrementalKristian: Directory is new  
tar: /home/kristian/Desktop/Scripts: Directory is new  
tar: Removing leading `/' from member names  
/home/kristian/Desktop/1/  
/home/kristian/Desktop/1/2/  
/home/kristian/Desktop/BackupFull/  
/home/kristian/Desktop/BackupFullKristian/  
/home/kristian/Desktop/BackupFullKristian_Backup/  
/home/kristian/Desktop/BackupIncrementalKristian/  
/home/kristian/Desktop/Scripts/  
/home/kristian/Desktop/Scripts.tar  
/home/kristian/Desktop/vsftpd.conf  
/home/kristian/Desktop/1/1  
/home/kristian/Desktop/BackupFull/Archivo  
/home/kristian/Desktop/BackupFull/Archivo2
```

Con este comando crearíamos la incremental. ^

```
kristian@ubuntu: ~  
kristian@ubuntu:~$ clear  
kristian@ubuntu:~$ tar -cpvzf "Fullbackup_`date +%d%m%Y`.tgz" /home/kristian/Des  
ktop/*  
tar: Removing leading `/' from member names  
/home/kristian/Desktop/1/  
/home/kristian/Desktop/1/1  
/home/kristian/Desktop/1/2/  
/home/kristian/Desktop/BackupFull/  
/home/kristian/Desktop/BackupFull/Archivo2  
/home/kristian/Desktop/BackupFull/Archivo  
/home/kristian/Desktop/BackupFullKristian/  
/home/kristian/Desktop/BackupFullKristian/Archivo  
/home/kristian/Desktop/BackupFullKristian_Backup/  
tar: /home/kristian/Desktop/BackupFullKristian_Backup/duplicity-full.20161124T15  
2409Z.vol1.difftar.gpg: Cannot open: Permission denied  
tar: /home/kristian/Desktop/BackupFullKristian_Backup/duplicity-full-signatures.  
20161124T152409Z.sigtar.gpg: Cannot open: Permission denied  
tar: /home/kristian/Desktop/BackupFullKristian_Backup/duplicity-full.20161124T15  
2409Z.manifest.gpg: Cannot open: Permission denied  
/home/kristian/Desktop/BackupIncrementalKristian/  
/home/kristian/Desktop/Scripts/  
/home/kristian/Desktop/Scripts/8.caracterfichero.sh
```

Ahora procedemos a crear un backup total de el mismo dia para poder hacer la diferencial.

```
kristian@ubuntu: ~  
kristian@ubuntu:~$ tar -cpvzf "dif1_backup_`date +%d%m%Y`.tar.gz" /home/kristian  
/Desktop/* -N 09-feb-15  
tar: Option --after-date: Treating date '09-feb-15' as 2015-02-09 00:00:00  
tar: Removing leading `/' from member names  
/home/kristian/Desktop/1/  
/home/kristian/Desktop/1/1  
/home/kristian/Desktop/1/2/  
/home/kristian/Desktop/BackupFull/  
/home/kristian/Desktop/BackupFull/Archivo2  
/home/kristian/Desktop/BackupFull/Archivo  
/home/kristian/Desktop/BackupFullKristian/  
/home/kristian/Desktop/BackupFullKristian/Archivo  
/home/kristian/Desktop/BackupFullKristian_Backup/  
tar: /home/kristian/Desktop/BackupFullKristian_Backup/duplicity-full.20161124T15  
2409Z.vol1.difftar.gpg: Cannot open: Permission denied  
tar: /home/kristian/Desktop/BackupFullKristian_Backup/duplicity-full-signatures.  
20161124T152409Z.sigtar.gpg: Cannot open: Permission denied  
tar: /home/kristian/Desktop/BackupFullKristian_Backup/duplicity-full.20161124T15  
2409Z.manifest.gpg: Cannot open: Permission denied  
/home/kristian/Desktop/BackupIncrementalKristian/  
/home/kristian/Desktop/Scripts/  
/home/kristian/Desktop/Scripts/8.caracterfichero.sh
```

Ahora con el comando anterior podemos crear el diferencial desde el dia creado el completo hasta el dia en el que hemos puesto.