

```
Windows PowerShell
salim@DESKTOP-BBJTK06: ~/
salim@DESKTOP-BBJTK06:~/user_backup$ rm -f temporaire/*.log
salim@DESKTOP-BBJTK06:~/user_backup$ rm -rf temporaire/
salim@DESKTOP-BBJTK06:~/user_backup$ pwd
/home/salim/user_backup
salim@DESKTOP-BBJTK06:~/user_backup$ tree
.
├── brouillon.txt
├── important
│   ├── notel.txt
│   ├── rapport
│   ├── temporaire
│   │   └── rapport
│   └── todo.txt
├── test1.log
├── test2.log
└── user_backup

5 directories, 6 files
salim@DESKTOP-BBJTK06:~/user_backup$ zip -r important_backup.zip impor
tant
Command 'zip' not found, but can be installed with:
sudo apt install zip
salim@DESKTOP-BBJTK06:~/user_backup$ sudo apt install zip
[sudo] password for salim:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  unzip
The following NEW packages will be installed:
  unzip zip
0 upgraded, 2 newly installed, 0 to remove and 176 not upgraded.
Need to get 350 kB of archives.
After this operation, 933 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 unzip
amd64 6.0-28ubuntu4.1 [174 kB]
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salim@DESKTOP-BBJTK06:~/user_backup/important$ sudo adduser collaborat
eur
info: Adding user `collaborateur' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `collaborateur' (1001) ...
info: Adding new user `collaborateur' (1001) with group `collaborateur
(1001)' ...
info: Creating home directory `/home/collaborateur' ...
info: Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for collaborateur
Enter the new value, or press ENTER for the default
    Full Name []: salim
    Room Number []: 1
    Work Phone []: 1234
    Home Phone []: 1234
    Other []: 1234
Is the information correct? [Y/n] y
info: Adding new user `collaborateur' to supplemental / extra groups `
users' ...
info: Adding user `collaborateur' to group `users' ...
salim@DESKTOP-BBJTK06:~/user_backup/important$ sudo useradd -m -s /bin
/bash collaborateur
useradd: user 'collaborateur' already exists
salim@DESKTOP-BBJTK06:~/user_backup/important$ sudo groupadd equipe-pr
ojet
salim@DESKTOP-BBJTK06:~/user_backup/important$ sudo usermod -aG equipe
-projet collaborateur
salim@DESKTOP-BBJTK06:~/user_backup/important$ groups collaborateur
collaborateur : collaborateur users equipe-projet
salim@DESKTOP-BBJTK06:~/user_backup/important$ █
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Windows PowerShell
salim@DESKTOP-BBJTK06: ~/
salim@DESKTOP-BBJTK06:~/user_backup/important$ sudo chown -R collabora
teur:equipe-projet important/
chown: cannot access 'important/': No such file or directory
salim@DESKTOP-BBJTK06:~/user_backup/important$ cd ..
salim@DESKTOP-BBJTK06:~/user_backup$ sudo chown -R collaborateur:equip
e-projet important/
salim@DESKTOP-BBJTK06:~/user_backup$ groups
salim adm dialout cdrom floppy sudo audio dip video plugdev users netd
ev
salim@DESKTOP-BBJTK06:~/user_backup$ id
uid=1000(salim) gid=1000(salim) groups=1000(salim),4(adm),20(dialout),
24(cdrom),25(floppy),27(sudo),29(audio),30(dip),44(video),46(plugdev),
100(users),107(netdev)
salim@DESKTOP-BBJTK06:~/user_backup$ ls -ld rapport
ls: cannot access 'rapport': No such file or directory
salim@DESKTOP-BBJTK06:~/user_backup$ ls -ld important
drwxr-xr-x 3 collaborateur equipe-projet 4096 Jul  1 22:10 important
salim@DESKTOP-BBJTK06:~/user_backup$ group
Command 'group' not found, did you mean:
  command 'groups' from deb coreutils (9.4-2ubuntu2)
  command 'grop' from deb grop (2:0.10-1.2)
Try: sudo apt install <deb name>
salim@DESKTOP-BBJTK06:~/user_backup$ groups
salim adm dialout cdrom floppy sudo audio dip video plugdev users netd
ev
salim@DESKTOP-BBJTK06:~/user_backup$
```

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Windows PowerShell  salim@DESKTOP-BBJTKO6: ~/  +  -  □  ×

salim@DESKTOP-BBJTKO6:~/user_backup$ nano bienvenue.sh
salim@DESKTOP-BBJTKO6:~/user_backup$ ./bienvenue.sh
-bash: ./bienvenue.sh: Permission denied
salim@DESKTOP-BBJTKO6:~/user_backup$ chmod +x bienvenue.sh
salim@DESKTOP-BBJTKO6:~/user_backup$ ./bienvenue.sh
Entrez votre nom d'utilisateur : salim
Bienvenue, salim !
Vous êtes actuellement connecté en tant que : salim
Les permissions d'exécution ont été ajoutées à ce script.
salim@DESKTOP-BBJTKO6:~/user_backup$
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salim@DESKTOP-BBJTKO6: ~/  +  -  □  ×

salim@DESKTOP-BBJTKO6:~/user_backup$ nano creer_projet.sh
salim@DESKTOP-BBJTKO6:~/user_backup$ chmod +x creer_projet.sh
salim@DESKTOP-BBJTKO6:~/user_backup$ creer_projet.sh
creer_projet.sh: command not found
salim@DESKTOP-BBJTKO6:~/user_backup$ ./creer_projet.sh
Structure créée avec succès dans mon_projet/
mon_projet
├── documents
│   ├── fichierA.txt
│   └── fichierB.txt
├── logs
│   └── logdata.txt
├── rapport_2025-07-01.txt
└── sauvegardes

4 directories, 4 files
salim@DESKTOP-BBJTKO6:~/user_backup$
```