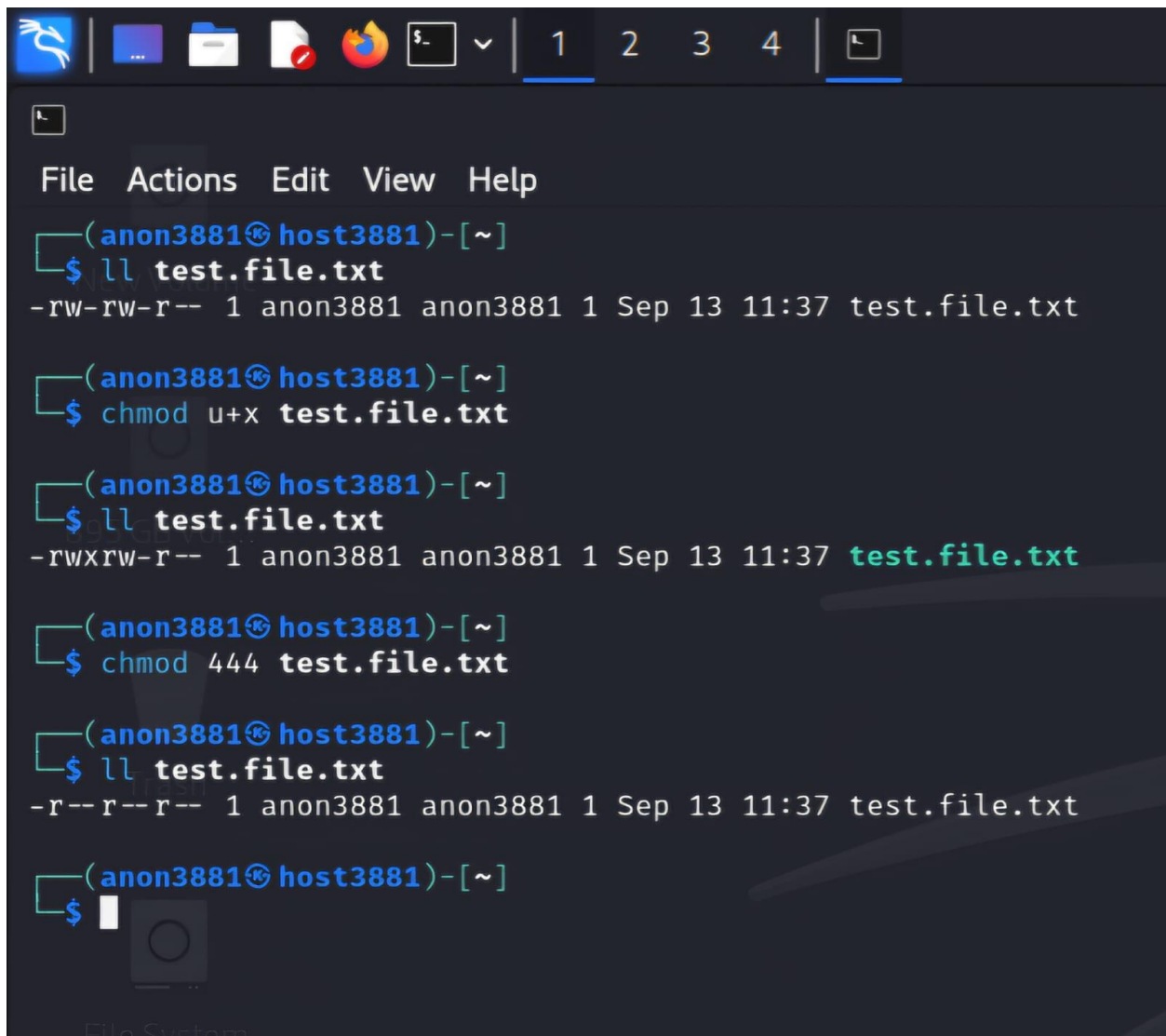


Garvit Garg

BCA(CS) 3D

23/SCA/BCA(CS)/015

Command chmod



```
File Actions Edit View Help
(anon3881@host3881)-[~]
$ ll test.file.txt
-rw-rw-r-- 1 anon3881 anon3881 1 Sep 13 11:37 test.file.txt

(anon3881@host3881)-[~]
$ chmod u+x test.file.txt

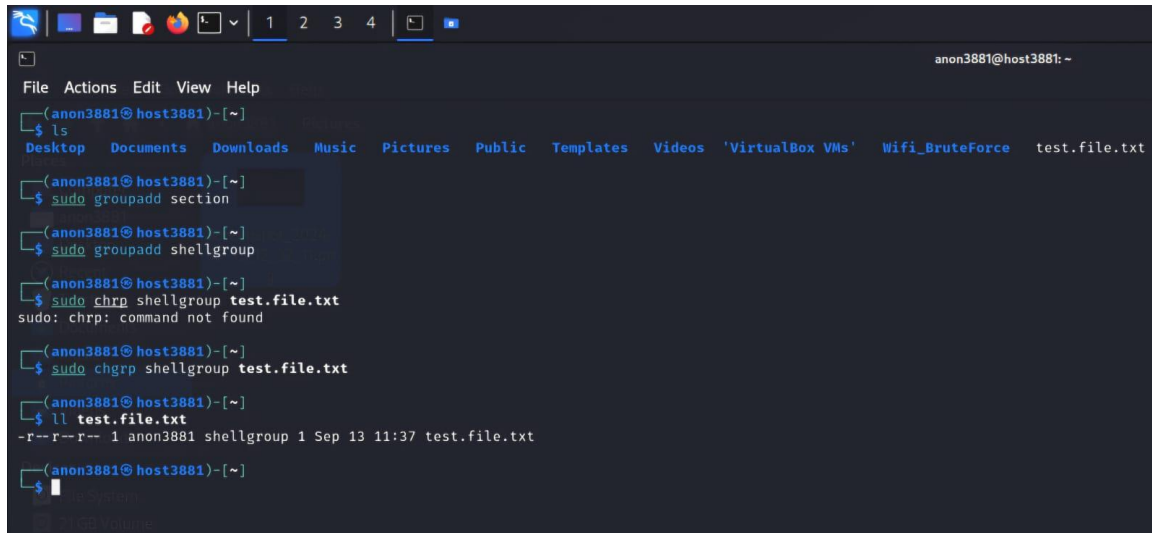
(anon3881@host3881)-[~]
$ ll test.file.txt
-rwxrw-r-- 1 anon3881 anon3881 1 Sep 13 11:37 test.file.txt

(anon3881@host3881)-[~]
$ chmod 444 test.file.txt

(anon3881@host3881)-[~]
$ ll test.file.txt
-r--r--r-- 1 anon3881 anon3881 1 Sep 13 11:37 test.file.txt

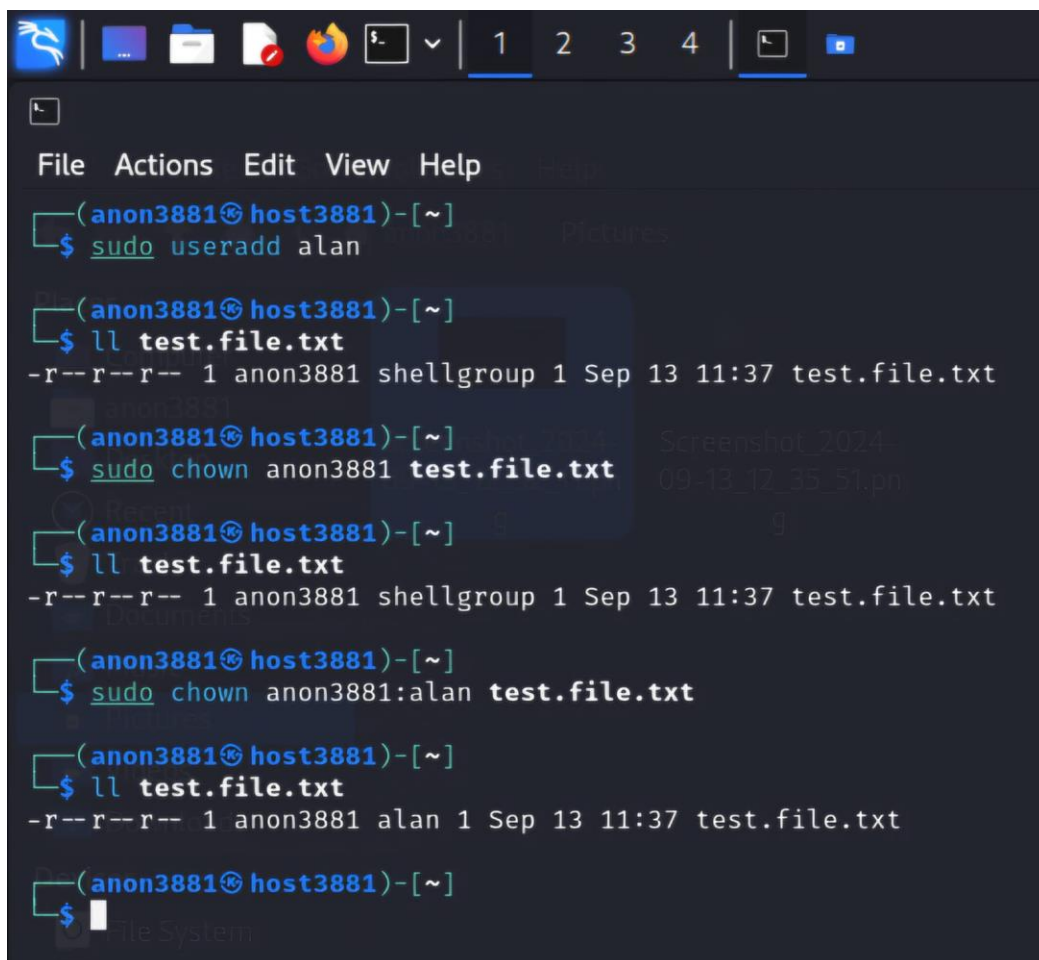
(anon3881@host3881)-[~]
$
```

Command chgrp



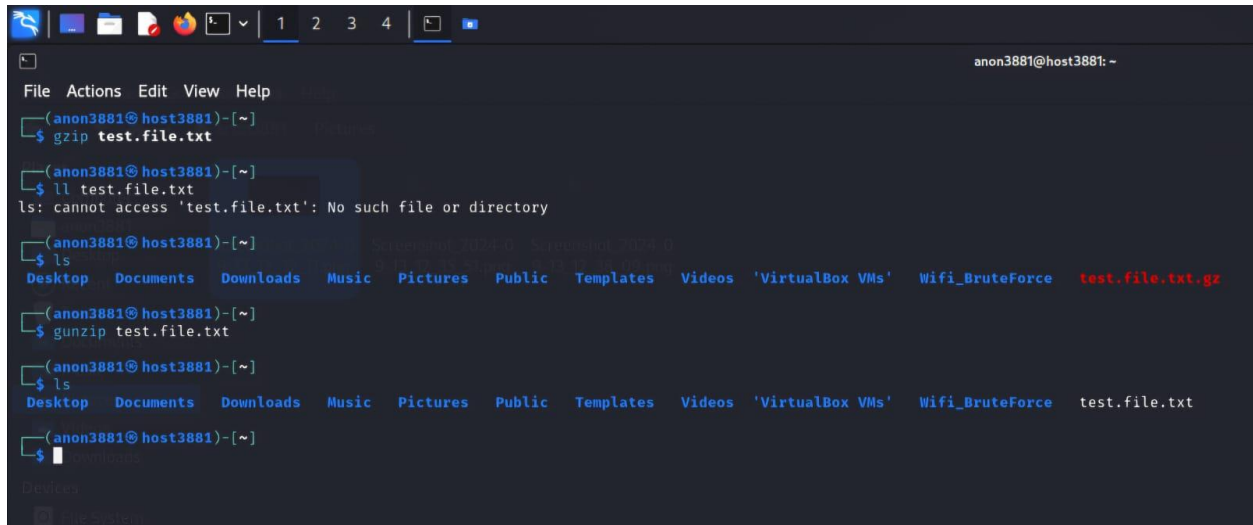
```
(anon3881@host3881)-[~]  
$ ls  
Desktop Documents Downloads Music Pictures Public Templates Videos 'VirtualBox VMs' Wifi_BruteForce test.file.txt  
(anon3881@host3881)-[~]  
$ sudo groupadd section  
(anon3881@host3881)-[~]  
$ sudo groupadd shellgroup  
(anon3881@host3881)-[~]  
$ sudo chrp shellgroup test.file.txt  
sudo: chrp: command not found  
(anon3881@host3881)-[~]  
$ sudo chgrp shellgroup test.file.txt  
(anon3881@host3881)-[~]  
$ ll test.file.txt  
-r--r--r-- 1 anon3881 shellgroup 1 Sep 13 11:37 test.file.txt  
(anon3881@host3881)-[~]  
$
```

Command chown



```
(anon3881@host3881)-[~]  
$ sudo useradd alan  
(anon3881@host3881)-[~]  
$ ll test.file.txt  
-r--r--r-- 1 anon3881 shellgroup 1 Sep 13 11:37 test.file.txt  
(anon3881@host3881)-[~]  
$ sudo chown anon3881 test.file.txt  
(anon3881@host3881)-[~]  
$ ll test.file.txt  
-r--r--r-- 1 anon3881 shellgroup 1 Sep 13 11:37 test.file.txt  
(anon3881@host3881)-[~]  
$ sudo chown anon3881:alan test.file.txt  
(anon3881@host3881)-[~]  
$ ll test.file.txt  
-r--r--r-- 1 anon3881 alan 1 Sep 13 11:37 test.file.txt  
(anon3881@host3881)-[~]  
$
```

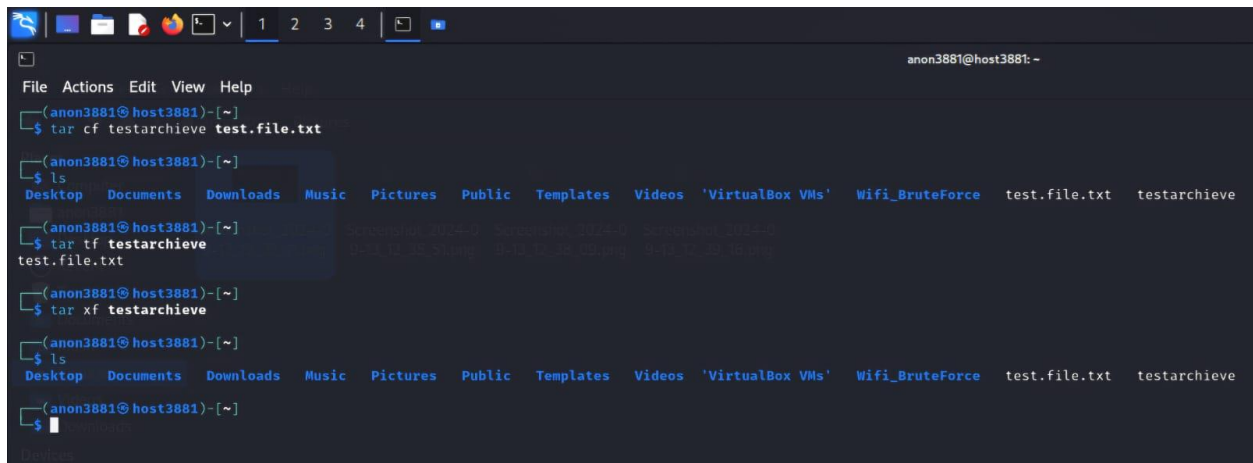
Command gzip and gunzip



A terminal window titled 'anon3881@host3881: ~' showing the following commands and output:

```
(anon3881@host3881)-[~]  
$ gzip test.file.txt  
  
(anon3881@host3881)-[~]  
$ ll test.file.txt  
ls: cannot access 'test.file.txt': No such file or directory  
  
(anon3881@host3881)-[~]  
$ ls  
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos  'VirtualBox VMs'  Wifi_BruteForce  test.file.txt.gz  
  
(anon3881@host3881)-[~]  
$ gunzip test.file.txt  
  
(anon3881@host3881)-[~]  
$ ls  
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos  'VirtualBox VMs'  Wifi_BruteForce  test.file.txt  
  
(anon3881@host3881)-[~]  
$
```

Command tar cf, tar xf, tf



A terminal window titled 'anon3881@host3881: ~' showing the following commands and output:

```
(anon3881@host3881)-[~]  
$ tar cf testarchive test.file.txt  
  
(anon3881@host3881)-[~]  
$ ls  
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos  'VirtualBox VMs'  Wifi_BruteForce  test.file.txt  testarchive  
  
(anon3881@host3881)-[~]  
$ tar tf testarchive  
test.file.txt  
  
(anon3881@host3881)-[~]  
$ tar xf testarchive  
  
(anon3881@host3881)-[~]  
$ ls  
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos  'VirtualBox VMs'  Wifi_BruteForce  test.file.txt  testarchive  
  
(anon3881@host3881)-[~]  
$
```