



```
Activities Terminal Feb 22 07:29
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2: ~/folder1
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ mkdir folder1
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ ls
anchalika.txt  Documents  eclipse      folder1  IdeaProjects  Pictures  snap      Videos
Desktop        Downloads  eclipse-workspace  folder1  Music          Public    Templates
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ cd folder1
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ touch normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls
normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$
```

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Activities Terminal Feb 22 07:29
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2: ~/folder1
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ mkdir folder1
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ ls
anchalika.txt  Documents  eclipse    folder  IdeaProjects  Pictures  snap      Videos
Desktop        Downloads  eclipse-workspace  folder1  Music         Public    Templates
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ cd folder1
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ touch normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls
normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ touch .hiddenf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls -a
.  ..  .hiddenf.txt  normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$
```

```
Activities Terminal Feb 22 07:36
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2: ~/Desktop

lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ mkdir folder1
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ ls
anchalika.txt  Documents  eclipse      folder  IdeaProjects  Pictures  snap      Videos
Desktop        Downloads  eclipse-workspace  folder1  Music          Public    Templates

lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ cd folder1
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ touch normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls
normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ touch .hiddenf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls -la
.  ..  .hiddenf.txt  normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls -la
total 8
drwxrwxr-x  2 lt-anchalikab lt-anchalikab 4096 Feb 22 07:29 .
drwxr-x--- 28 lt-anchalikab lt-anchalikab 4096 Feb 22 07:28 ..
-rw-rw-r--  1 lt-anchalikab lt-anchalikab   0 Feb 22 07:29 .hiddenf.txt
-rw-rw-r--  1 lt-anchalikab lt-anchalikab   0 Feb 22 07:29 normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ chmod g-w hiddenf.txt
chmod: cannot access 'hiddenf.txt': No such file or directory
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ chmod g-w .hiddenf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls -la
ls: cannot access '-': No such file or directory
ls: cannot access 'la': No such file or directory
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls -la
total 8
drwxrwxr-x  2 lt-anchalikab lt-anchalikab 4096 Feb 22 07:29 .
drwxr-x--- 28 lt-anchalikab lt-anchalikab 4096 Feb 22 07:28 ..
-rw-r--r--  1 lt-anchalikab lt-anchalikab   0 Feb 22 07:29 .hiddenf.txt
-rw-rw-r--  1 lt-anchalikab lt-anchalikab   0 Feb 22 07:29 normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ mv .hidden.txt /home/lt-anchalikab/Desktop/
mv: cannot stat '.hidden.txt': No such file or directory
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ mv .hiddenf.txt /home/lt-anchalikab/Desktop/
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ cd ../Desktop/
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop$ ls
'Eclipse IDE for Java Developers - 2021-12.desktop'  normal1.txt  normal.txt
```



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Activities Terminal Feb 22 09:06 lt-anchalikab@lt-anchalikab-ThinkPad-L14-Gen-2: ~/Documents

lt-anchalikab@lt-anchalikab-ThinkPad-L14-Gen-2: ~/Documents

root      8759      2    0 07:36 ?      00:00:00 [kworker/1:0-events]
lt-anch+  8775     8400  0 07:37 pts/1    00:00:00 bash
root      8844      2    0 07:38 ?      00:00:00 [kworker/5:1-events]
root      8852      2    0 07:40 ?      00:00:00 [kworker/u17:2-i915_flip]
lt-anch+  8880     8400  0 07:44 pts/2    00:00:00 bash
root      8906      2    0 07:45 ?      00:00:00 [kworker/6:2-events]
root      8909      2    0 07:45 ?      00:00:00 [kworker/0:0-events]
root      8914      2    0 07:46 ?      00:00:00 [kworker/7:0-events]
lt-anch+  8934     1440  2 07:47 ?      00:00:01 /opt/google/chrome/chrome --enable-crashpad
lt-anch+  8940     8934  0 07:47 ?      00:00:00 cat
lt-anch+  8941     8934  0 07:47 ?      00:00:00 cat
lt-anch+  8943     1440  0 07:47 ?      00:00:00 /opt/google/chrome/chrome_crashpad_handler --monitor-self --monitor-self-annotati
lt-anch+  8945     1440  0 07:47 ?      00:00:00 /opt/google/chrome/chrome_crashpad_handler --no-periodic-tasks --monitor-self-ann
lt-anch+  8951     8934  0 07:47 ?      00:00:00 /opt/google/chrome/chrome --type=zygote --no-zygote-sandbox --enable-crashpad --c
lt-anch+  8952     8934  0 07:47 ?      00:00:00 /opt/google/chrome/chrome --type=zygote --enable-crashpad --crashpad-handler-pid=
lt-anch+  8953     8952  0 07:47 ?      00:00:00 /opt/google/chrome/nac1_helper
lt-anch+  8956     8952  0 07:47 ?      00:00:00 /opt/google/chrome/chrome --type=zygote --enable-crashpad --crashpad-handler-pid=
lt-anch+  8977     8951  0 07:47 ?      00:00:00 /opt/google/chrome/chrome --type=gpu-process --enable-crashpad --crashpad-handler
lt-anch+  8978     8934  0 07:47 ?      00:00:00 /opt/google/chrome/chrome --type=utility --utility-sub-type=network.mojom.Network
lt-anch+  8980     8956  0 07:47 ?      00:00:00 /opt/google/chrome/chrome --type=utility --utility-sub-type=storage.mojom.Storage
lt-anch+  9015     8956  0 07:47 ?      00:00:00 /opt/google/chrome/chrome --type=renderer --enable-crashpad --crashpad-handler-pi
lt-anch+  9016     8956  0 07:47 ?      00:00:00 /opt/google/chrome/chrome --type=renderer --enable-crashpad --crashpad-handler-pi
root      9096      2    0 07:47 ?      00:00:00 [kworker/u17:1]
lt-anch+  9097     8956  0 07:47 ?      00:00:00 /opt/google/chrome/chrome --type=renderer --enable-crashpad --crashpad-handler-pi
lt-anch+  9138     8956  0 07:47 ?      00:00:00 /opt/google/chrome/chrome --type=renderer --enable-crashpad --crashpad-handler-pi
root      9152      2    0 07:47 ?      00:00:00 [kworker/u16:0-flush-259:0]
root      9158      2    0 07:47 ?      00:00:00 [kworker/1:2-events]
lt-anch+  9162     8880  0 07:48 pts/2    00:00:00 ps -ef
lt-anchalikab@lt-anchalikab-ThinkPad-L14-Gen-2:~/Documents$ kill $(ps -aux | grep chrome | awk '{print $2}')
bash: kill: (10093) - No such process
lt-anchalikab@lt-anchalikab-ThinkPad-L14-Gen-2:~/Documents$ kill $(ps -aux | grep chrome | awk '{print $2}')
bash: kill: (10321) - No such process
lt-anchalikab@lt-anchalikab-ThinkPad-L14-Gen-2:~/Documents$
```

```
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2: ~/Desktop

lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop$ mkdir directory
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop$ cd directory
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop/directory$ touch 1file.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop/directory$ touch 2file.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop/directory$ touch 3file.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop/directory$ ls
1file.txt 2file.txt 3file.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop/directory$ rm -r directory
Command 'rm' not found, but can be installed with:
sudo snap install rm # version 0.15.0, or
sudo apt install remind # version 03.03.01-1
See 'snap info rm' for additional versions.
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop/directory$ rm -r directory
rm: cannot remove 'directory': No such file or directory
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop/directory$ cd ..
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop$ rm -r directory
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop$ ls
'Eclipse IDE for Java Developers - 2021-12.desktop' normal1.txt normal.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop$ sudo useradd -g 1group 1user
[sudo] password for lt-anchalikab:
useradd: group '1group' does not exist
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop$ sudo groupadd 1group
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop$ sudo useradd -g 1group -m 1user
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop$ passwd 1user
passwd: You may not view or modify password information for 1user.
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop$ sudo passwd 1user
New password:
Retype new password:
passwd: password updated successfully
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Desktop$
```



```
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2: ~/Desktop
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ mkdir folder1
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ ls
anchalika.txt  Documents  eclipse    folder  IdeaProjects  Pictures  snap  Videos
Desktop        Downloads  eclipse-workspace  folder1  Music        Public  Templates
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~$ cd folder1
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ touch normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls
normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ touch .hiddenf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls -a
.  ..  .hiddenf.txt  normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls -la
total 8
drwxrwxr-x  2 lt-anchalikab lt-anchalikab 4096 Feb 22 07:29 .
drwxr-x--- 28 lt-anchalikab lt-anchalikab 4096 Feb 22 07:28 ..
-rw-rw-r--  1 lt-anchalikab lt-anchalikab   0 Feb 22 07:29 .hiddenf.txt
-rw-rw-r--  1 lt-anchalikab lt-anchalikab   0 Feb 22 07:29 normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ chmod g-w hiddenf.txt
chmod: cannot access 'hiddenf.txt': No such file or directory
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ chmod g-w .hiddenf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls -la
ls: cannot access '-': No such file or directory
ls: cannot access 'la': No such file or directory
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ ls -la
total 8
drwxrwxr-x  2 lt-anchalikab lt-anchalikab 4096 Feb 22 07:29 .
drwxr-x--- 28 lt-anchalikab lt-anchalikab 4096 Feb 22 07:28 ..
-rw-r--r--  1 lt-anchalikab lt-anchalikab   0 Feb 22 07:29 .hiddenf.txt
-rw-rw-r--  1 lt-anchalikab lt-anchalikab   0 Feb 22 07:29 normalf.txt
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ mv .hidden.txt /home/lt-anchalikab/Desktop/
mv: cannot stat '.hidden.txt': No such file or directory
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ mv .hiddenf.txt /home/lt-anchalikab/Desktop/
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/folder1$ cd ../Desktop/
```

```
Activities Terminal Feb 22 10:50
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2: ~/Documents

lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Documents$ ifconfig
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 1282 bytes 131274 (131.2 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 1282 bytes 131274 (131.2 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

wlp9s0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 172.28.2.61 netmask 255.255.0.0 broadcast 172.28.255.255
    inet6 fe80::8bda:7a3a:b277:3151 prefixlen 64 scopeid 0x20<link>
    ether 54:14:f3:af:2d:14 txqueuelen 1000 (Ethernet)
    RX packets 18896 bytes 15866986 (15.8 MB)
    RX errors 0 dropped 19 overruns 0 frame 0
    TX packets 8449 bytes 2888348 (2.8 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Documents$ whoami
lt-anchalikab
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Documents$ sudo ssh rx-ammak@172.28.2.82
[sudo] password for lt-anchalikab:
The authenticity of host '172.28.2.82 (172.28.2.82)' can't be established.
ECDSA key fingerprint is SHA256:tLYCuHz+6kbuR7MFYmSRzzhHzhVjikpr560sAvtisSA.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '172.28.2.82' (ECDSA) to the list of known hosts.
rx-ammak@172.28.2.82's password:
Welcome to Ubuntu 20.04.3 LTS (GNU/Linux 5.10.0-1057-oem x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage
```



```
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2: ~/Documents
rx-ammak@172.28.2.82's password:
Welcome to Ubuntu 20.04.3 LTS (GNU/Linux 5.10.0-1057-oem x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

1 device has a firmware upgrade available.
Run 'fwupdmgtr get-upgrades' for more information.

20 updates can be applied immediately.
15 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Last login: Mon Feb 21 20:02:48 2022 from 172.28.2.100
rx-ammak@ammak-khan-lt-ammak:~$ mkdir amm
rx-ammak@ammak-khan-lt-ammak:~$ touch amm.txt
rx-ammak@ammak-khan-lt-ammak:~$ ls
amm      backport-iwlwifi  Documents  IdeaProjects  linux-firmware  newfile.txt  Pictures  snap  test
amm.txt  Desktop          Downloads  'linux commands.txt'  Music           nf           Public    Templates  Videos
rx-ammak@ammak-khan-lt-ammak:~$ exit
logout
Connection to 172.28.2.82 closed.
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Documents$ sudo scp rx-ammak@172.28.2.82:/home/rx-ammak/amm.txt ~
[sudo] password for lt-anchalikab:
rx-ammak@172.28.2.82's password:
amm.txt                                100% 0      0.0KB/s  00:00
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Documents$ sudo scp /home/lt-anchalikab/Documents/normalf.txt rx-ammak@172.28.2.82
/home/rx-ammak/
rx-ammak@172.28.2.82's password:
normalf.txt                            100% 0      0.0KB/s  00:00
lt-anchalikab@ltanchalikab-ThinkPad-L14-Gen-2:~/Documents$
```