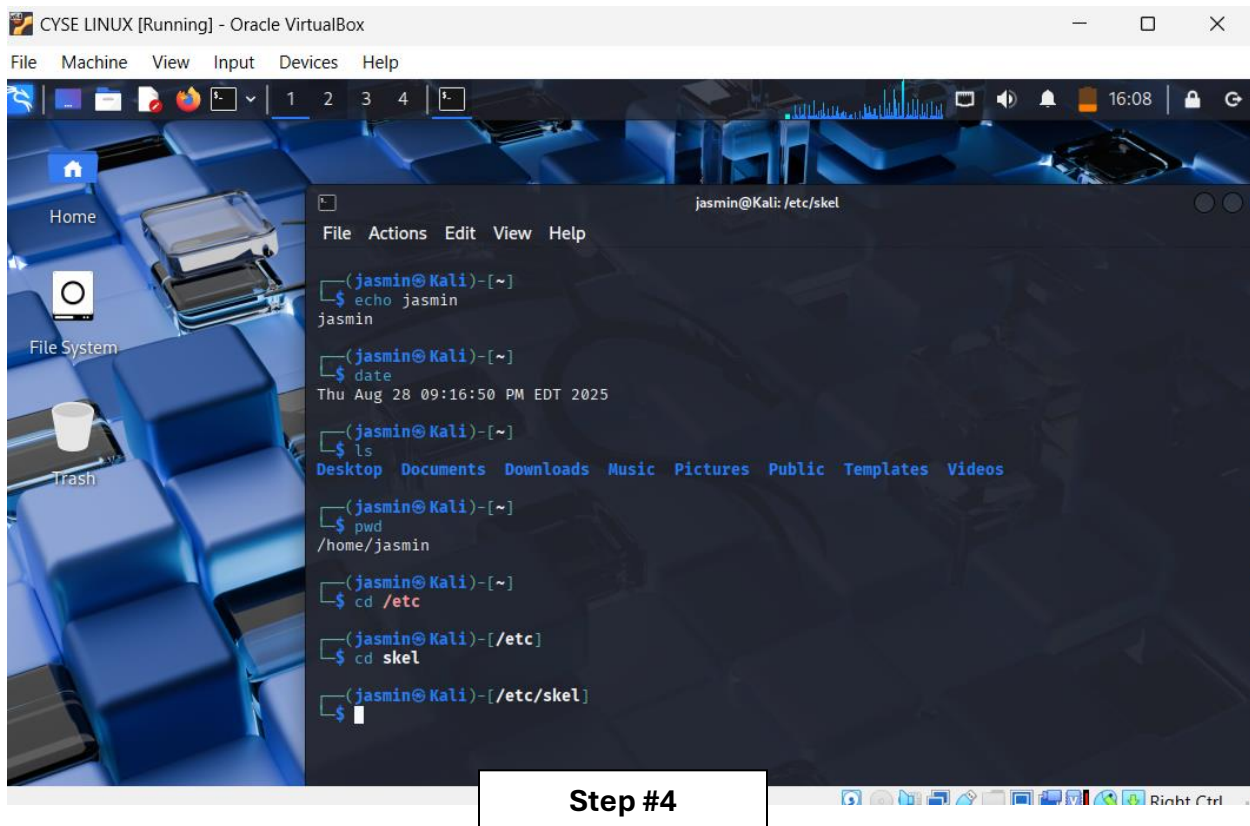
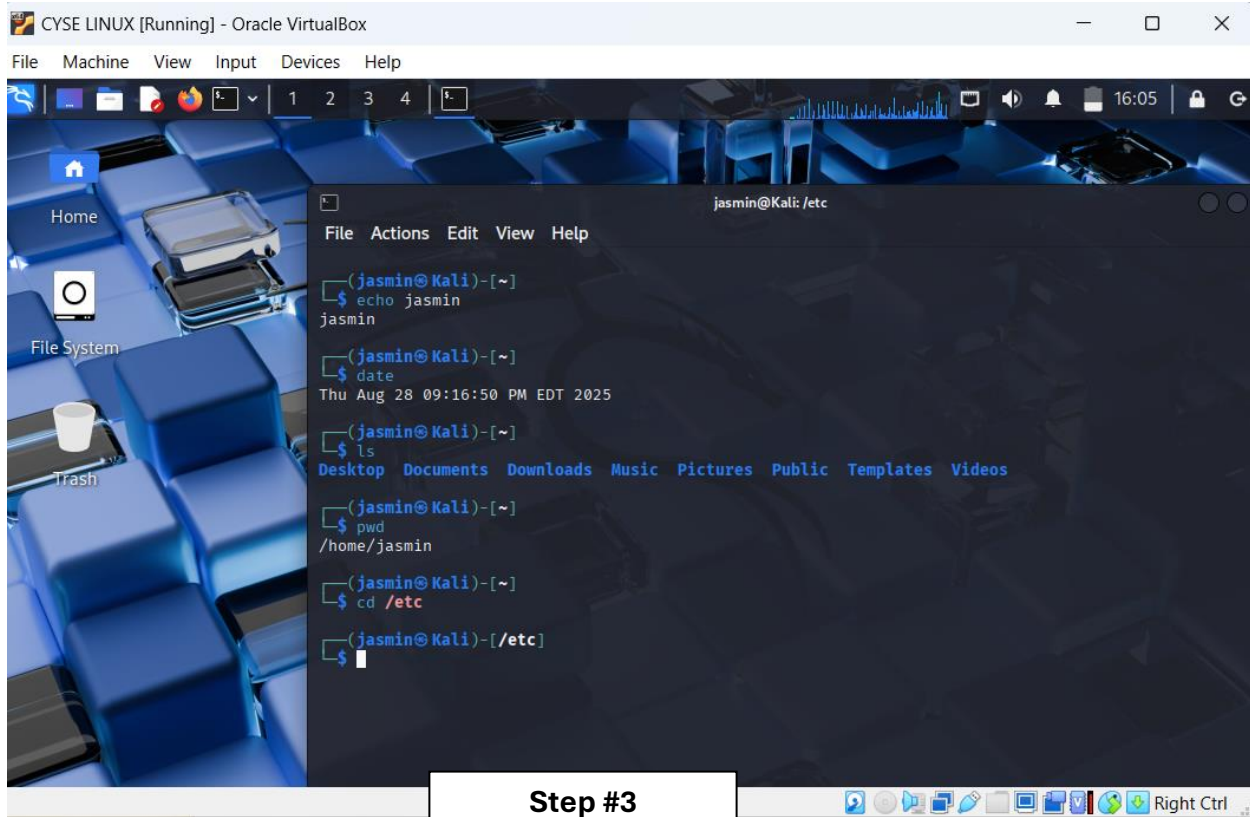




```
jasmin@Kali: /etc
File Actions Edit View Help

(jasmin@Kali)-[~]
$ echo jasmin
jasmin

(jasmin@Kali)-[~]
$ date
Thu Aug 28 09:16:50 PM EDT 2025

(jasmin@Kali)-[~]
$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos

(jasmin@Kali)-[~]
$ pwd
/home/jasmin

(jasmin@Kali)-[~]
$ cd /etc

(jasmin@Kali)-[/etc]
$ cd skel

(jasmin@Kali)-[/etc/skel]
$ cd..
Could not find command-not-found database. Run 'sudo apt update' to populate it.
cd..: command not found

(jasmin@Kali)-[/etc/skel]
$ cd ..

(jasmin@Kali)-[/etc]
$
```

Step #5

```
jasmin@Kali: /etc
File Actions Edit View Help

(jasmin@Kali)-[/etc]
$ ls
adduser.conf      group-          mosquitto       screenrc
alternatives      grub.d          motd             sddm.conf.d
apache2           gshadow        mtab            searchsploit_rc
apparmor          gshadow-       mysql            security
apparmor.d        gss            nanorc           selinux
apt               gtk-2.0        netconfig       sensors3.conf
arp-scan          gtk-3.0        netsniff-ng     sensors.d
avahi             guymager       network         services
bash.bashrc       gvm            NetworkManager sgml
bash_completion  hdparm.conf   networks       shadow
bash_completion.d host.conf      nfs.conf        shadow-
bindresvport.blacklist hostname       nfs.conf.d      shells
binfmt.d          hosts          nftables.conf  skel
bluetooth         hosts.allow   nginx           smartd.conf
ca-certificates  hosts.deny    nikto.conf     smartmontools
ca-certificates.conf idmapd.conf   nsisconf.nsh   smi.conf
chatscripts       ifplugd       nsswitch.conf  snmp
chromium          ImageMagick-7 odbc.ini        speech-dispatcher
chromium.d        inetsim       odbcinst.ini   sqlmap
cifs-utils        init.d        openal          ssh
cloud             initramfs-tools openal          ssl
colord            inputrc       OpenCL          sslsplit
console-setup     inserv.conf.d openssl         strongswan.conf
cracklib          ipp-usb       opensc          strongswan.d
credstore         ipsec.conf    openvas         stunnel
credstore.encrypted ipsec.d       openvpn         subgid
cron.d            ipsec.secrets opt             subgid-
cron.daily        issue         os-release     subuid
cron.hourly       issue.net     pam.conf        subuid-
cron.monthly      java-21-openjdk pam.d           subversion
cron.tab          john          lo.conf
cron.weekly       kali-menu     lo.conf

```

Step #6

```
jasmin@Kali: /etc
File Actions Edit View Help

sv:
pcscd ssh

sysctl.d:
README.sysctl

sysstat:
sysstat sysstat.ioconf

systemd:
journald.conf network pstore.conf system timesyncd.conf user.conf
logind.conf networkd.conf sleep.conf system.conf user

(jasmin@Kali)-[/etc]
$ cat /etc/group
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:jasmin
tty:x:5:
disk:x:6:
lp:x:7:
mail:x:8:
news:x:9:
uucp:x:10:
man:x:12:
proxy:x:13:
kmem:x:15:
dialout:x:20:jasmin
fax:x:21:
voice:x:22:
cdrom:x:24:jasmin
```

```

jasmin@Kali: /etc
File Actions Edit View Help
gprofng.rc      modprobe.d      samba           xrdp
groff           modules         sane.d          zsh
group           modules-load.d  scalpel         zsh_command_not_found

(jasmin@Kali)-[/etc]
$ ls -l
total 1512
-rw-r--r-- 1 root root 3981 May 6 14:25 adduser.conf
drwxr-xr-x 2 root root 20480 Aug 28 00:12 alternatives
drwxr-xr-x 8 root root 4096 Aug 28 00:11 apache2
drwxr-xr-x 2 root root 4096 Aug 27 23:38 apparmor
drwxr-xr-x 9 root root 4096 Aug 28 00:11 apparmor.d
drwxr-xr-x 8 root root 4096 Aug 28 00:38 apt
drwxr-xr-x 2 root root 4096 Aug 27 23:58 arp-scan
drwxr-xr-x 3 root root 4096 Aug 28 00:09 avahi
-rw-r--r-- 1 root root 1997 May 19 14:11 bash.bashrc
-rw-r--r-- 1 root root 45 Jan 11 2025 bash_completion
drwxr-xr-x 2 root root 4096 Aug 28 00:10 bash_completion.d
-rw-r--r-- 1 root root 367 Mar 14 18:56 bindresvport.blacklist
drwxr-xr-x 2 root root 4096 Apr 7 13:39 binfmt.d
drwxr-xr-x 2 root root 4096 Aug 28 00:08 bluetooth
drwxr-xr-x 3 root root 4096 Aug 27 23:43 ca-certificates
-rw-r--r-- 1 root root 6422 Aug 28 00:01 ca-certificates.conf
drwxr-xr-x 2 root root 4096 Aug 28 00:03 chatscripts
drwxr-xr-x 2 root root 4096 Aug 27 23:56 chromium
drwxr-xr-x 2 root root 4096 Aug 28 00:11 chromium.d
drwxr-xr-x 2 root root 4096 Aug 28 00:07 cifs-utils
drwxr-xr-x 3 root root 4096 Aug 27 23:50 cloud
drwxr-xr-x 2 root root 4096 Aug 28 21:14 colord
drwxr-xr-x 2 root root 4096 Aug 27 23:38 console-setup
drwxr-xr-x 2 root root 4096 Aug 28 00:01 cracklib
drwxr-xr-x 2 root root 4096 Apr 7 13:39 credstore
drwxr-xr-x 2 root root 4096 Apr 7 13:39 credstore.encrypted
drwxr-xr-x 2 root root 4096 Aug 28 00:06 cron.d

```

Step #7

```

jasmin@Kali: /etc
File Actions Edit View Help
4 ghostscript      4 miredo          4 responder        4 xattr.conf
4 glvnd            4 miredo.conf     0 rmt              4 xdg
4 gnome-system-tools 4 mke2fs.conf    4 rpc             4 xfce4
4 gophish          4 ModemManager   4 runit            4 xml
4 gprofng.rc       4 modprobe.d      4 samba            4 xrdp
4 groff            4 modules         4 sane.d           4 zsh
4 group            4 modules-load.d  4 scalpel          4 zsh_command_not_found

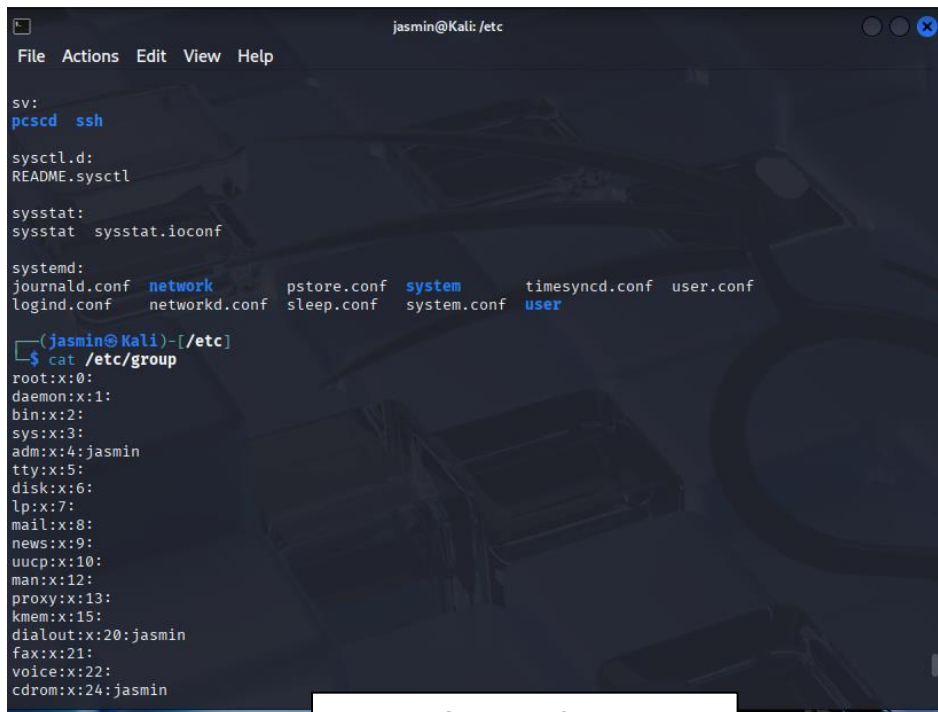
(jasmin@Kali)-[/etc]
$ ls s*
screenrc      services  shells      strongswan.conf  subuid      sudoers
searchsploit_rc shadow    smartd.conf  subgid          subuid-     sudo_logsrvd.conf
sensors3.conf shadow-   smi.conf     subgid-         sudo.conf

samba:
gdbcommands  smb.conf

sane.d:
abatton.conf      dc210.conf      hp4200.conf      mustek.conf      sharp.conf
agfafocus.conf    dc240.conf      hp5400.conf      mustek_pp.conf   sm3840.conf
airscan.conf      dc25.conf       hp.conf          mustek_usb.conf  snapscan.conf
apple.conf         dell1600n_net.conf hpsj5s.conf      nec.conf          sp15c.conf
artec.conf         dll.conf        hs2p.conf        net.conf          st400.conf
artec_eplus48u.conf dll.d           ibm.conf         p5.conf          stv680.conf
avision.conf       dmc.conf        kodak.conf       pie.conf          tamarack.conf
bh.conf            epjitsu.conf    kodak.conf       pieusb.conf       tecol.conf
canon630u.conf     epson2.conf     kvs1025.conf     pixma.conf       tecol2.conf
canon.conf         epson.conf      leo.conf         plustek.conf     tecol3.conf
canon_dr.conf      epsonds.conf    lexmark.conf     plustek_pp.conf  test.conf
canon_lide70.conf  escl.conf       lexmark_x2600.conf qcaml.conf        u12.conf
canon_pp.conf      fujitsu.conf    ma1500.conf      rts8891.conf     umax1220u.conf
cardscan.conf      genesys.conf    magicolor.conf   rts8891.conf     umax.conf
coolscan2.conf     gphoto2.conf    magicolor.conf   rts8891.conf     umax_pp.conf
coolscan3.conf     gt6800.conf     magicolor.conf   rts8891.conf     v4l.conf

```

Step #8



```
jasmin@Kali: /etc
File Actions Edit View Help

sv:
pcscd ssh

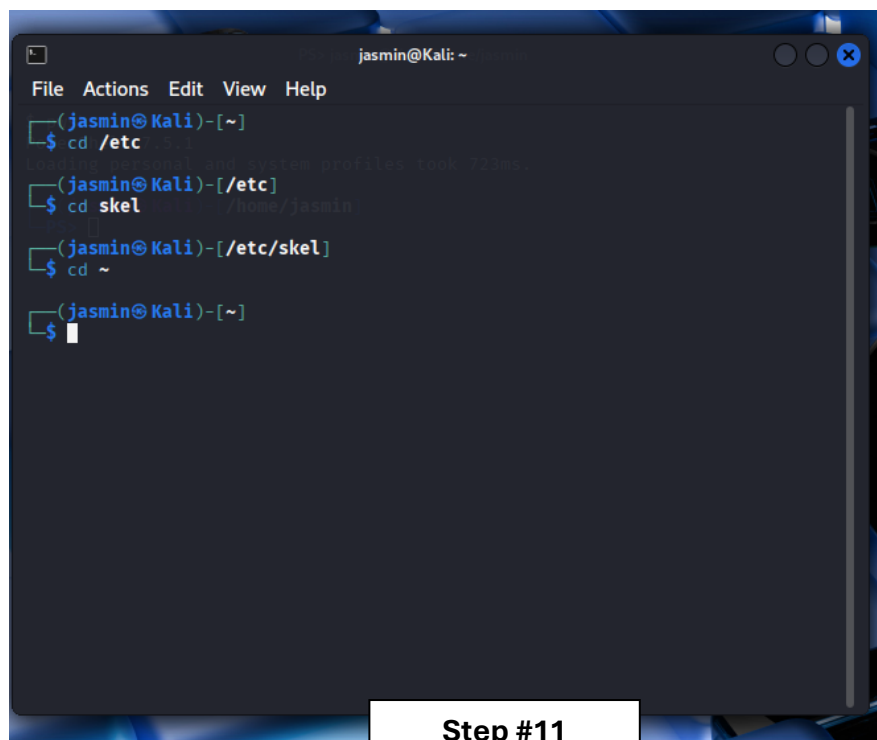
sysctl.d:
README.sysctl

sysstat:
sysstat sysstat.ioconf

systemd:
journald.conf network pstore.conf system timesyncd.conf user.conf
logind.conf networkd.conf sleep.conf system.conf user

(jasmin@Kali)-[/etc]
$ cat /etc/group
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:jasmin
tty:x:5:
disk:x:6:
lp:x:7:
mail:x:8:
news:x:9:
uucp:x:10:
man:x:12:
proxy:x:13:
kmem:x:15:
dialout:x:20:jasmin
fax:x:21:
voice:x:22:
cdrom:x:24:jasmin
```

Step #9 &10



```
jasmin@Kali: ~
File Actions Edit View Help

(jasmin@Kali)-[~]
$ cd /etc
(jasmin@Kali)-[/etc]
$ cd skel
(jasmin@Kali)-[/etc/skel]
$ cd ~
(jasmin@Kali)-[~]
$
```

Step #11

```
jasmin@Kali: ~  
File Actions Edit View Help  
(jasmin@Kali)-[~]  
$ cd /etc  
(jasmin@Kali)-[/etc]  
$ cd skel  
(jasmin@Kali)-[/etc/skel]  
$ cd ~  
(jasmin@Kali)-[~]  
$ mkdir data  
(jasmin@Kali)-[~]  
$
```

Step #12

```
jasmin@Kali: ~  
File Actions Edit View Help  
(jasmin@Kali)-[~/data]  
$ cp etc/passwd data  
cp: cannot stat 'etc/passwd': No such file or directory  
(jasmin@Kali)-[~/data]jasmin  
$ cp etc/passwd |data  
cp: missing destination file operand after 'etc/passwd'  
Try 'cp --help' for more information.  
Could not find command-not-found database. Run 'sudo apt update' to populate it.  
data: command not found  
(jasmin@Kali)-[~/data]  
$ cp etc/passwd data/  
cp: cannot stat 'etc/passwd': No such file or directory  
(jasmin@Kali)-[~/data]  
$ cd  
(jasmin@Kali)-[~]  
$ cp etc/passwd data/  
cp: cannot stat 'etc/passwd': No such file or directory  
(jasmin@Kali)-[~]  
$ cp /etc/passwd data/  
(jasmin@Kali)-[~]  
$
```

Step \$13

```
jasmin@Kali: ~  
File Actions Edit View Help  
cp: missing destination file operand after '/etc/ppp'  
Try 'cp --help' for more information.  
Loading personal and system profiles took 22ms.  
(jasmin@Kali)-[~]  
$ cp /etc/ppp jasmin/  
cp: -r not specified; omitting directory '/etc/ppp'  
(jasmin@Kali)-[~]  
$ cp /etc/ppp /home/jasmin/  
cp: -r not specified; omitting directory '/etc/ppp'  
(jasmin@Kali)-[~]  
$ \w  
17:17:50 up 31 min, 1 user, load average: 0.04, 0.18, 0.44  
USER TTY FROM LOGIN@ IDLE JCPU PCPU WHAT  
jasmin - 16:49 0.00s 0.10s lightdm --se  
(jasmin@Kali)-[~]  
$ cp /etc/ppp jasmin/  
cp: -r not specified; omitting directory '/etc/ppp'  
(jasmin@Kali)-[~]  
$ cp -r /etc/ppp jasmin/  
cp: cannot open '/etc/ppp/pap-secrets' for reading: Permission denied  
cp: cannot open '/etc/ppp/chap-secrets' for reading: Permission denied  
(jasmin@Kali)-[~]  
$
```

Step #14

```
jasmin@Kali: ~  
File Actions Edit View Help  
$ cp /etc/ppp /home/jasmin/  
cp: -r not specified; omitting directory '/etc/ppp'  
Loading personal and system profiles took 72ms.  
(jasmin@Kali)-[~]  
$ \w /home/jasmin  
17:17:50 up 31 min, 1 user, load average: 0.04, 0.18, 0.44  
USER TTY FROM LOGIN@ IDLE JCPU PCPU WHAT  
jasmin - 16:49 0.00s 0.10s lightdm --se  
(jasmin@Kali)-[~]  
$ cp /etc/ppp jasmin/  
cp: -r not specified; omitting directory '/etc/ppp'  
(jasmin@Kali)-[~]  
$ cp -r /etc/ppp jasmin/  
cp: cannot open '/etc/ppp/pap-secrets' for reading: Permission denied  
cp: cannot open '/etc/ppp/chap-secrets' for reading: Permission denied  
(jasmin@Kali)-[~]  
$ mv ppp peers  
mv: cannot stat 'ppp': No such file or directory  
(jasmin@Kali)-[~]  
$ mv ppp peers  
mv: cannot stat 'ppp': No such file or directory  
(jasmin@Kali)-[~]  
$
```

Step #15

```
jasmin@Kali: ~  
File Actions Edit View Help  
17:17:50 up 31 min, 1 user, load average: 0.04, 0.18, 0.44  
USER      TTY      FROM          LOGIN@   IDLE   JCPU   PCPU   WHAT  
jasmin    pts/0    ~             16:49    72ms   0.00s  0.10s  lightdm --se  
  
(jasmin@Kali)-[~]  
$ cp /etc/ppp jasmin/  
cp: -r not specified; omitting directory '/etc/ppp'  
  
(jasmin@Kali)-[~]  
$ cp -r /etc/ppp jasmin/  
cp: cannot open '/etc/ppp/pap-secrets' for reading: Permission denied  
cp: cannot open '/etc/ppp/chap-secrets' for reading: Permission denied  
  
(jasmin@Kali)-[~]  
$ mv ppp peers  
mv: cannot stat 'ppp': No such file or directory  
  
(jasmin@Kali)-[~]  
$ mv ppp peers  
mv: cannot stat 'ppp': No such file or directory  
  
(jasmin@Kali)-[~]  
$ ls  
data    Documents  jasmin    Pictures  Templates  
Desktop Downloads  Music     Public    Videos  
  
(jasmin@Kali)-[~]  
$
```

```
jasmin@Kali: ~/data  
File Actions Edit View Help  
cp: -r not specified; omitting directory '/etc/ppp'  
  
(jasmin@Kali)-[~]  
$ cp -r /etc/ppp jasmin/  
cp: cannot open '/etc/ppp/pap-secrets' for reading: Permission denied  
cp: cannot open '/etc/ppp/chap-secrets' for reading: Permission denied  
  
(jasmin@Kali)-[~]  
$ mv ppp peers  
mv: cannot stat 'ppp': No such file or directory  
  
(jasmin@Kali)-[~]  
$ mv ppp peers  
mv: cannot stat 'ppp': No such file or directory  
  
(jasmin@Kali)-[~]  
$ ls  
data    Documents  jasmin    Pictures  Templates  
Desktop Downloads  Music     Public    Videos  
  
(jasmin@Kali)-[~]  
$ cd data  
  
(jasmin@Kali)-[~/data]  
$ touch test  
  
(jasmin@Kali)-[~/data]  
$
```

Step # 17

```
jasmin@Kali: ~  
File Actions Edit View Help  
$ mv ppp peers  
mv: cannot stat 'ppp': No such file or directory  
$ ls  
data Documents jasmin Pictures Templates  
Desktop Downloads Music Public Videos  
$ cd data  
$ touch test  
$ rm data/passwd  
rm: cannot remove 'data/passwd': No such file or directory  
$ _  
$ rm data/passwd  
$
```

Step #18

```
jasmin@Kali: ~  
File Actions Edit View Help  
$ touch test  
$ rm data/passwd  
rm: cannot remove 'data/passwd': No such file or directory  
$ _  
$ rm data/passwd  
$ rm peers  
rm: cannot remove 'peers': No such file or directory  
$ rm /peers  
rm: cannot remove '/peers': No such file or directory  
$ ls  
data Documents jasmin Pictures Templates  
Desktop Downloads Music Public Videos  
$
```

Step #19