

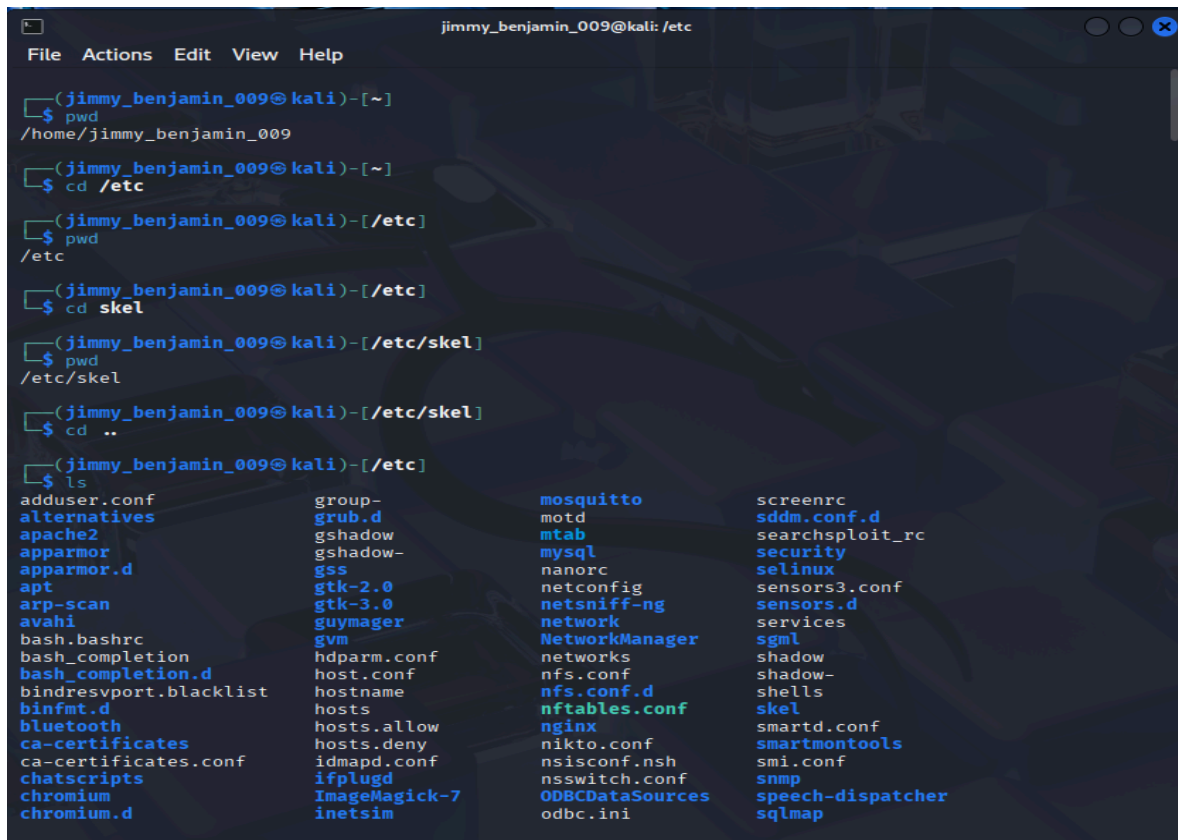
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CYSE 270

9/10/2025

Steps 1 to 6:



```
jimmy_benjamin_009@kali: /etc
File Actions Edit View Help

(jimmy_benjamin_009@kali)-[~]
└─$ pwd
/home/jimmy_benjamin_009

(jimmy_benjamin_009@kali)-[~]
└─$ cd /etc

(jimmy_benjamin_009@kali)-[/etc]
└─$ pwd
/etc

(jimmy_benjamin_009@kali)-[/etc]
└─$ cd skel

(jimmy_benjamin_009@kali)-[/etc/skel]
└─$ pwd
/etc/skel

(jimmy_benjamin_009@kali)-[/etc/skel]
└─$ cd ..

(jimmy_benjamin_009@kali)-[/etc]
└─$ ls
adduser.conf      group-          mosquito        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.d
bash.bashrc      hdparm.conf  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 ODBCDataSources speech-dispatcher
chromium.d      inetsim      odbc.ini       sqlmap
```

Step 7:

```
jimmy_benjamin_009@kali: /etc
File Actions Edit View Help
(jimmy_benjamin_009@kali)-[/etc]
└─$ ls -l
total 1508
-rw-r--r-- 1 root root 3981 May 6 14:25 adduser.conf
drwxr-xr-x 2 root root 20480 Aug 28 14:48 alternatives
drwxr-xr-x 8 root root 4096 Aug 28 14:48 apache2
drwxr-xr-x 2 root root 4096 Aug 28 14:35 apparmor
drwxr-xr-x 9 root root 4096 Aug 28 14:48 apparmor.d
drwxr-xr-x 8 root root 4096 Aug 28 14:51 apt
drwxr-xr-x 2 root root 4096 Aug 28 14:44 arp-scan
drwxr-xr-x 3 root root 4096 Aug 28 14:47 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 14:47 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 14:46 bluetooth
drwxr-xr-x 2 root root 4096 Aug 28 14:37 ca-certificates
-rw-r--r-- 1 root root 6422 Aug 28 14:44 ca-certificates.conf
drwxr-s--- 2 root dip 4096 Aug 28 14:45 chatscripts
drwxr-xr-x 2 root root 4096 Aug 28 14:44 chromium
drwxr-xr-x 2 root root 4096 Aug 28 14:48 chromium.d
drwxr-xr-x 2 root root 4096 Aug 28 14:46 cifs-utils
drwxr-xr-x 3 root root 4096 Aug 28 14:40 cloud
drwxr-xr-x 2 color color 4096 Aug 28 14:48 color
drwxr-xr-x 2 root root 4096 Aug 28 14:35 console-setup
drwxr-xr-x 2 root root 4096 Aug 28 14:44 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 14:46 cron.d
drwxr-xr-x 2 root root 4096 Aug 28 14:48 cron.daily
drwxr-xr-x 2 root root 4096 Aug 28 14:34 cron.hourly
drwxr-xr-x 2 root root 4096 Aug 28 14:34 cron.monthly
-rw-r--r-- 1 root root 1042 Apr 6 14:47 crontab
drwxr-xr-x 2 root root 4096 Aug 28 14:46 cron.weekly
drwxr-xr-x 2 root root 4096 Aug 28 14:34 cron.yearly
drwxr-xr-x 2 root root 4096 Aug 28 14:48 cryptsetup-initramfs
drwxr-xr-x 2 root root 4096 Apr 10 16:09 cryptsetup-nuke-password
-rw-r--r-- 1 root root 54 Aug 28 14:38 crypttab
drwxr-xr-x 2 root root 4096 Aug 28 14:48 cupshelpers
drwxr-xr-x 4 root root 4096 Aug 28 14:37 dbus-1
drwxr-xr-x 3 root root 4096 Aug 28 14:37 dconf
```

Step 8:

```
jimmy_benjamin_009@kali: /etc
File Actions Edit View Help
(jimmy_benjamin_009@kali)-[/etc]
└─$ ls *
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:
abaton.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.ko        pie.conf         tamarack.conf
bh.conf          epjitsu.conf    kodak.conf      pieusb.conf      tecoc1.conf
canon630u.conf  epson2.conf     kvs1025.conf    pixma.conf       tecoc2.conf
canon.conf       epson.conf      leo.conf        plustek.conf     tecoc3.conf
canon_dr.conf   epsonds.conf    lexmark.conf    plustek_pp.conf  test.conf
canon_lide70.conf escl.conf       lexmark_x2600.conf qcam.conf        u12.conf
canon_pp.conf   fujitsu.conf    ma1509.conf     ricoh.conf       umax1220u.conf
cardscan.conf   genesys.conf    magicolor.conf  rts8891.conf     umax.conf
coolscan2.conf  gphoto2.conf    matsushita.conf s9036.conf       umax_pp.conf
coolscan3.conf  gt68xx.conf     microtek2.conf  saned.conf       v4l.conf
coolscan.conf   hp3900.conf     microtek.conf   sceptre.conf     xerox_mfp.conf

scalpel:
scalpel.conf

sddm.conf.d:
kde_settings.conf

security:
access.conf      limits.conf     namespace.d     pam_env.conf     sepermit.conf
faillock.conf    limits.d        namespace.init  pwhistory.conf  time.conf
group.conf       namespace.conf  opasswd        pwquality.conf   user_map.conf

selinux:
semanage.conf
```

Steps 9 to 16:

```
jimmy_benjamin_009@kali: ~  
File Actions Edit View Help  
└─(jimmy_benjamin_009@kali)-[/etc]  
└─$ file /etc/group  
/etc/group: ASCII text  
  
└─(jimmy_benjamin_009@kali)-[/etc]  
└─$ tail -n 5 /etc/group  
colord:x:131:  
kali-trusted:x:132:  
jimmy_benjamin_009:x:1000:  
vboxsf:x:133:jimmy_benjamin_009  
kaboxer:x:134:jimmy_benjamin_009  
  
└─(jimmy_benjamin_009@kali)-[/etc]  
└─$ cd  
  
└─(jimmy_benjamin_009@kali)-[~]  
└─$ pwd  
/home/jimmy_benjamin_009  
  
└─(jimmy_benjamin_009@kali)-[~]  
└─$ mkdir data  
  
└─(jimmy_benjamin_009@kali)-[~]  
└─$ pwd  
/home/jimmy_benjamin_009  
  
└─(jimmy_benjamin_009@kali)-[~]  
└─$ cp /etc/passwd data/  
  
└─(jimmy_benjamin_009@kali)-[~]  
└─$ cp -r /etc/ppp .  
cp: cannot open '/etc/ppp/pap-secrets' for reading: Permission denied  
cp: cannot open '/etc/ppp/chap-secrets' for reading: Permission denied  
  
└─(jimmy_benjamin_009@kali)-[~]  
└─$ mv ppp peers  
  
└─(jimmy_benjamin_009@kali)-[~]  
└─$ ls  
apple.txt    banana.txt    cranberry.txt  dir1  Documents  Music    Pictures    Templates  
apricot.txt  blueberry.txt data           dir2  Downloads  new_folder  practice_folder  Videos  
backup      cherry.txt   Desktop       dir3  file1.txt  peers      Public
```

Steps 17 to 20:

```
└─(jimmy_benjamin_009@kali)-[~]  
└─$ touch data/test  
  
└─(jimmy_benjamin_009@kali)-[~]  
└─$ rm data/passwd  
  
└─(jimmy_benjamin_009@kali)-[~]  
└─$ rm -r peers  
  
└─(jimmy_benjamin_009@kali)-[~]  
└─$ ls  
apple.txt    banana.txt    cranberry.txt  dir1  Documents  Music    practice_folder  Videos  
apricot.txt  blueberry.txt data           dir2  Downloads  new_folder  Public  
backup      cherry.txt   Desktop       dir3  file1.txt  Pictures  Templates
```