

Lab 2

1./2.

```
(celinaclarkevans@cclar073)-[~]  
$ pwd  
/home/celinaclarkevans
```

3.

```
(celinaclarkevans@cclar073)-[~]  
$ cd /etc  
  
(celinaclarkevans@cclar073)-[/etc]  
$
```

4.

```
(celinaclarkevans@cclar073)-[/etc]  
$ cd skel  
  
(celinaclarkevans@cclar073)-[/etc/skel]  
$
```

5.

```
(celinaclarkevans@cclar073)-[/etc/skel]  
$ cd ..  
  
(celinaclarkevans@cclar073)-[/etc]  
$
```

6.

```
(celinaclarkevans@cclar073)-[/etc]  
$ ls  
adduser.conf      deluser.conf      hosts              login.defs         openvas            rmt                sysctl.d  
alternatives      dhcpmod.conf      hosts.allow       logrotate.conf    openvpn            rpc                 sysstat  
apache2           dhcpcd.conf       hosts.deny        logrotate.d       opt                runit               systemd  
apparmor          dictionaries-common idmapd.conf       macchanger         os-release         samba              terminfo  
apparmor.d        dns2tcpd.conf    ifplugd          machine-id        pam.conf           sane.d             texmf  
apt               doc-base          ImageMagick-7     magic             paperspecs         scalpel            theHarvester  
arp-scan          dpkg              inetsim          manpath.config   passwd            screenrc           tightvncserver.conf  
avahi             e2scrub.conf     initsim          matplotlibrc     passw             sddm.conf.d       timidity  
bash.bashrc       environment        inputrc          mime.types        passwd-           searchsploit_rc   tmpfiles.d  
bash_completion  emacs            insserv.conf.d   miredo.conf      perl              security           ts.conf  
bash_completion.d envronment.d     ipsec.conf       miredo.conf      php               selinux            ucf.conf  
bindresvport.blacklist ethtypes         ipsec.secrets    mke2fs.conf      plymouth          sensors3.conf     udev  
binfmt.d          firefox-esr       ipsec.d          modprobe.d        polkit-1          sensors.d          udisks2  
bluetooth         fonts            issue            modules           postgresql        services          urfw  
ca-certificates  firebird         issue.net        modprobe-load.d  postgresql-common powershell-empire unicornscan  
ca-certificates.conf chatscripts       java-21-openjdk  modprobe          postgresql-common powershell-empire updatedb.conf  
chromium          chromium.d        john             modules-load.d   profile           profile.d          update-motd.d  
cifs-utils        cloud             fstab            motd              protocols         proxychains4.conf UPower  
colord            console-setup     fuse.conf        mysql             pulse             python2.7         usb_modeswitch.conf  
crackmap         cracklib          geoclue          nanorc            python3            python3.13        usb_modeswitch.d  
credstore         credstore.encrypted gopher           netconfig         netsniff-ng       radcli            vconsole.conf  
cron.d            cron.daily        gprofng.rc      nfs.conf          nfs.conf.d         nftables.conf     vdpau_wrapper.cfg  
cron.hourly       cron.monthly      groff            nfs.conf.d        nftables.conf     nginx              vim  
cron.weekly       cron.yearly       group            nfs.conf.d        nftables.conf     nghttp             vnc  
cryptsetup-initramfs cryptsetup-nuke-password crypttab           odbc.conf         nftables.conf     nmap               vulkan  
cryptsetup-nuke-password crypttab           odbc.conf         nftables.conf     nmap               vulkan             wgetrc  
cupshelpers       dbus-1            odbc.conf         nftables.conf     nmap               vulkan             wgetrc  
cupshelpers       dbus-1            odbc.conf         nftables.conf     nmap               vulkan             wgetrc  
cupshelpers       dbus-1            odbc.conf         nftables.conf     nmap               vulkan             wgetrc
```

7.

```
(celinaclarkevans@cclar073)-[/etc]
$ ls -l
total 1516
-rw-r--r-- 1 root root 3981 May 6 2025 adduser.conf
drwxr-xr-x 2 root root 20480 Sep 3 15:32 alternatives
drwxr-xr-x 8 root root 4096 Sep 3 15:31 apache2
drwxr-xr-x 2 root root 4096 Sep 3 15:10 apparmor
drwxr-xr-x 9 root root 4096 Sep 3 15:32 apparmor.d
drwxr-xr-x 8 root root 4096 Sep 3 15:40 apt
drwxr-xr-x 2 root root 4096 Sep 3 15:24 arp-scan
drwxr-xr-x 3 root root 4096 Sep 3 15:29 avahi
-rw-r--r-- 1 root root 1997 May 19 2025 bash.bashrc
-rw-r--r-- 1 root root 45 Jan 11 2025 bash_completion
drwxr-xr-x 2 root root 4096 Sep 3 15:31 bash_completion.d
-rw-r--r-- 1 root root 367 Mar 14 2025 bindresvport.blacklist
drwxr-xr-x 2 root root 4096 Apr 7 2025 binfmt.d
drwxr-xr-x 2 root root 4096 Sep 3 15:29 bluetooth
drwxr-xr-x 3 root root 4096 Sep 3 15:13 ca-certificates
-rw-r--r-- 1 root root 6422 Sep 3 15:25 ca-certificates.conf
drwxr-s-- 2 root dip 4096 Sep 3 15:26 chatscripts
drwxr-xr-x 2 root root 4096 Sep 3 15:24 chromium
drwxr-xr-x 2 root root 4096 Sep 3 15:32 chromium.d
drwxr-xr-x 2 root root 4096 Sep 3 15:28 cifs-utils
drwxr-xr-x 3 root root 4096 Sep 3 15:19 cloud
drwxr-xr-x 2 colord colord 4096 Sep 3 15:25 colord
drwxr-xr-x 2 root root 4096 Sep 3 15:10 console-setup
drwxr-xr-x 2 root root 4096 Sep 3 15:25 cracklib
drwx----- 2 root root 4096 Apr 7 2025 credstore
drwx----- 2 root root 4096 Apr 7 2025 credstore.encrypted
drwxr-xr-x 2 root root 4096 Sep 3 15:28 cron.d
drwxr-xr-x 2 root root 4096 Sep 3 15:31 cron.daily
drwxr-xr-x 2 root root 4096 Sep 3 15:09 cron.hourly
drwxr-xr-x 2 root root 4096 Sep 3 15:09 cron.monthly
-rw-r--r-- 1 root root 1042 Apr 6 2025 crontab
drwxr-xr-x 2 root root 4096 Sep 3 15:28 cron.weekly
drwxr-xr-x 2 root root 4096 Sep 3 15:09 cron.yearly
drwxr-xr-x 2 root root 4096 Sep 3 15:32 cryptsetup-initramfs
drwxr-xr-x 2 root root 4096 Apr 10 2025 cryptsetup-nuke-password
-rw-r--r-- 1 root root 54 Sep 3 15:16 crypttab
drwxr-xr-x 2 root root 4096 Sep 3 15:31 cupshelpers
```

8.

```
(celinaclarkevans@cclar073)-[/etc]
$ ls s*
screenrc          sensors3.conf    shadow          shells          smi.conf         subgid           subuid          sudo.conf       sudo_logsrvd.conf
searchsploit_rc  services        shadow-         smartd.conf     strongswan.conf subgid-          subuid-         sudoers
samba:
gdbcommands      smb.conf

sane.d:
abatton.conf      canon_lide70.conf dll.d            hp3900.conf     lexmark.conf    net.conf         saned.conf      teco3.conf
agfafocus.conf   canon_pp.conf    dmc.conf        hp4200.conf     lexmark_x2600.conf p5.conf         sceptre.conf    test.conf
airscan.conf      cardscan.conf    epjitsu.conf    hp5400.conf     ma1509.conf     pie.conf         sharp.conf      u12.conf
apple.conf        coolscan2.conf   epson2.conf     hp.conf         magicolor.conf  pieusb.conf     sm3840.conf    umax1220u.conf
artec.conf        coolscan3.conf   epson.conf      hpsj3s.conf     matsushita.conf pixma.conf       snapscan.conf  umax.conf
artec_eplus48u.conf coolscan.conf     epsonds.conf    hs2p.conf       microtek2.conf  plustek.conf    sp15c.conf     umax_pp.conf
avision.conf      dc210.conf       escl.conf       ibm.conf        microtek.conf   plustek_pp.conf st400.conf     v4l.conf
bh.conf           dc240.conf      富士通.conf     kodakaio.conf   mustek.conf     qcama.conf      stv680.conf    xerox_mfp.conf
canon630u.conf    dc25.conf        genesys.conf    kodak.conf      mustek_pp.conf  ricoh.conf      tamarack.conf
canon.conf        dell1600n_net.conf gphoto2.conf    kvs1025.conf    mustek_usb.conf rts8891.conf    teco1.conf
canon_dr.conf     dll.conf         gt68xx.conf     leo.conf        nec.conf        s9036.conf      teco2.conf

scalpel:
scalpel.conf

sddm.conf.d:
kde_settings.conf

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

selinux:
semanage.conf

sensors.d:

sgml:
catalog docbook-xml docbook-xml.cat sgml-data.cat xml-core.cat
```

9.

```
(celinaclarkevans@cclar073)-[/etc]
$ file -n /etc/group
/etc/group: ASCII text
```

10.

```
(celinaclarkevans@cclar073)-[/etc]
$ tail -n 5 /etc/group
employee:x:1007:
payroll:x:1008:
admin:x:1009:
cclar073:x:1010:sophia,olivia,emma
Alice:x:1011:
```

11.

```
(celinaclarkevans@cclar073)-[/etc]
$ cd ~

(celinaclarkevans@cclar073)-[~]
$
```

12.

```
(celinaclarkevans@cclar073)-[~]
$ mkdir data
```

13.

```
(celinaclarkevans@cclar073)-[~]
$ cp /etc/passwd data/
```

14.

```
(celinaclarkevans@cclar073)-[~]
$ cp -r /etc/ppp . 2>/dev/null
```

15.

```
(celinaclarkevans@cclar073)-[~]
$ mv ppp peers
```

16.

```
(celinaclarkevans@cclar073)-[~]
$ ls
backup_script.sh  data      Documents  ECtest.txt  labeightscrip.sh  labeight.txt  Music  Pictures  Templates
cleanup_backups.sh  Desktop  Downloads  lab8EC.sh   labeighttaskb.sh  loopscript.sh  peers  Public    Videos
```

17.

```
(celinaclarkevans@cclar073)-[~]  
$ touch data/test
```

18.

```
(celinaclarkevans@cclar073)-[~]  
$ rm data/passwd
```

19.

```
(celinaclarkevans@cclar073)-[~]  
$ rm -r peers
```

20.

```
(celinaclarkevans@cclar073)-[~]  
$ ls  
backup_script.sh  data      Documents  ECtest.txt  labeightscrip.sh  labeight.txt  Music  Public  Videos  
cleanup_backups.sh  Desktop  Downloads  lab8EC.sh   labeighttaskb.sh  loopscript.sh  Pictures  Templates
```