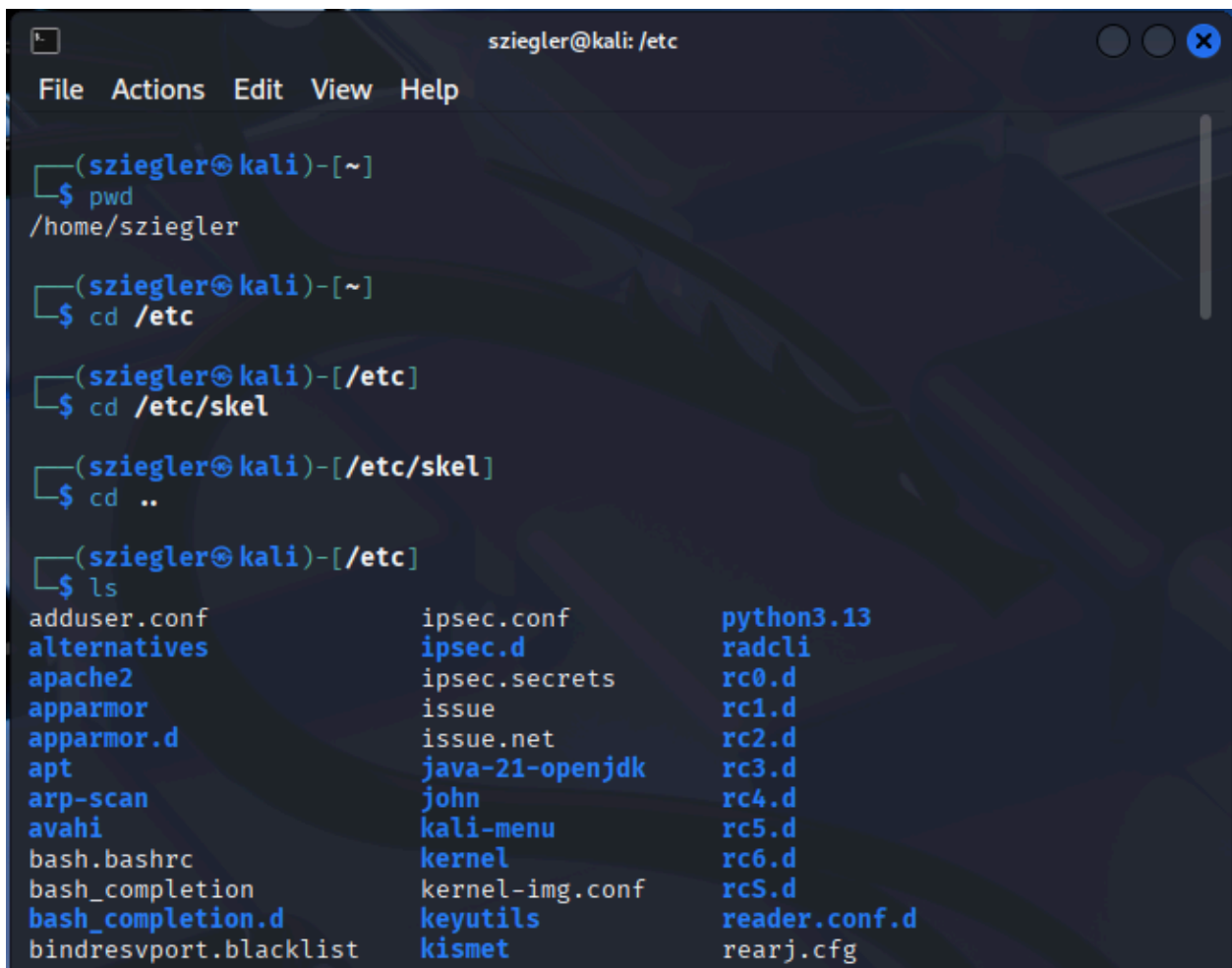


Shawn Ziegler

## CYSE 270 Assignment 2

Steps 1-6



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

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

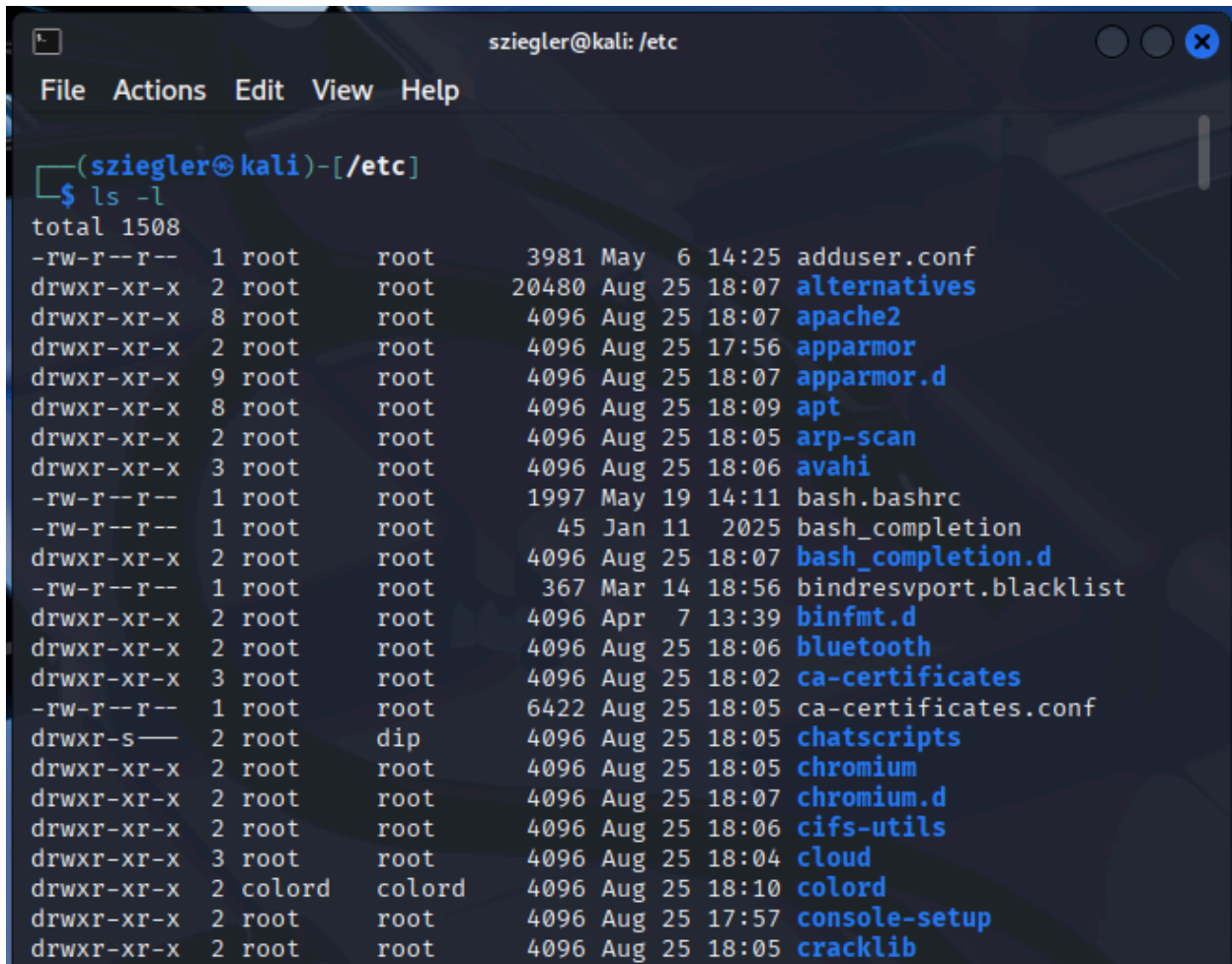
(sziegler@kali)-[~]
└─$ cd /etc

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

(sziegler@kali)-[/etc/skel]
└─$ cd ..

(sziegler@kali)-[/etc]
└─$ ls
adduser.conf          ipsec.conf           python3.13
alternatives          ipsec.d              radcli
apache2               ipsec.secrets        rc0.d
apparmor              issue                 rc1.d
apparmor.d            issue.net             rc2.d
apt                   java-21-openjdk      rc3.d
arp-scan              john                  rc4.d
avahi                  kali-menu             rc5.d
bash.bashrc           kernel                rc6.d
bash_completion       kernel-img.conf       rcS.d
bash_completion.d     keyutils              reader.conf.d
bindresvport.blacklist kismet                rearj.cfg
```

## Step 7



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

(sziegler@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 25 18:07 alternatives
drwxr-xr-x  8 root    root      4096 Aug 25 18:07 apache2
drwxr-xr-x  2 root    root      4096 Aug 25 17:56 apparmor
drwxr-xr-x  9 root    root      4096 Aug 25 18:07 apparmor.d
drwxr-xr-x  8 root    root      4096 Aug 25 18:09 apt
drwxr-xr-x  2 root    root      4096 Aug 25 18:05 arp-scan
drwxr-xr-x  3 root    root      4096 Aug 25 18:06 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 25 18:07 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 25 18:06 bluetooth
drwxr-xr-x  3 root    root      4096 Aug 25 18:02 ca-certificates
-rw-r--r--  1 root    root     6422 Aug 25 18:05 ca-certificates.conf
drwxr-s---  2 root    dip       4096 Aug 25 18:05 chatscripts
drwxr-xr-x  2 root    root      4096 Aug 25 18:05 chromium
drwxr-xr-x  2 root    root      4096 Aug 25 18:07 chromium.d
drwxr-xr-x  2 root    root      4096 Aug 25 18:06 cifs-utils
drwxr-xr-x  3 root    root      4096 Aug 25 18:04 cloud
drwxr-xr-x  2 colord  colord    4096 Aug 25 18:10 colord
drwxr-xr-x  2 root    root      4096 Aug 25 17:57 console-setup
drwxr-xr-x  2 root    root      4096 Aug 25 18:05 cracklib
```

## Step 8

```
sziegler@kali: /etc
File Actions Edit View Help
-rw-r--r-- 1 root root 460 Jan 20 2023 zsh_command_not_found

(sziegler@kali)-[/etc]
└─$ ls -s s*
 4 screenrc          4 shadow-          4 subgid           4 sudoers
 4 searchsploit_rc  4 shells           0 subgid-         12 sudo_logsrvd.conf
12 sensors3.conf    8 smartd.conf     4 subuid          0 subuid-
16 services         4 smi.conf         0 subuid-
 4 shadow           4 strongswan.conf  8 sudo.conf

samba:
total 16
 4 gdbcommands 12 smb.conf

sane.d:
total 364
 4 abaton.conf      4 fujitsu.conf     4 pieusb.conf
 4 agfafocus.conf   4 genesys.conf     4 pixma.conf
 8 airscan.conf     4 gphoto2.conf     8 plustek.conf
 4 apple.conf       8 gt68xx.conf      4 plustek_pp.conf
 4 artec.conf       4 hp3900.conf       4 qcama.conf
 8 artec_eplus48u.conf 4 hp4200.conf      4 ricoh.conf
 4 avision.conf     4 hp5400.conf       4 rts8891.conf
 4 bh.conf          4 hp.conf           4 s9036.conf
 4 canon630u.conf   4 hpsj5s.conf      4 saned.conf
 4 canon.conf       4 hs2p.conf         4 sceptre.conf
 8 canon_dr.conf   4 ibm.conf          4 sharp.conf
 4 canon_lide70.conf 4 kodakaio.conf    4 sm3840.conf
```

Step 9

```
PS> sziegler@kali: /etc
File Actions Edit View Help
(sziegler@kali)-[/etc]
└─┬─ PS> cat /etc/group
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:sziegler
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:sziegler
fax:x:21:
voice:x:22:
cdrom:x:24:sziegler
floppy:x:25:sziegler
tape:x:26:
sudo:x:27:sziegler
audio:x:29:sziegler
dip:x:30:sziegler
www-data:x:33:
backup:x:34:
```

Step 10

```
PS> sziegler@kali: /etc
File Actions Edit View Help
sambashare:x:989:
nm-openvpn:x:122:
inetsim:x:123:
wireshark:x:124:sziegler
winbindd_priv:x:988:
pipewire:x:125:
nm-openconnect:x:126:
geoclue:x:127:
lightdm:x:128:
saned:x:129:
polkitd:x:987:
rtkit:x:130:
colord:x:131:
kali-trusted:x:132:
sziegler:x:1000:
vboxsf:x:133:sziegler
kaboxer:x:134:sziegler

(sziegler@kali)-[/etc]
PS> cat /etc/group | tail -5
colord:x:131:
kali-trusted:x:132:
sziegler:x:1000:
vboxsf:x:133:sziegler
kaboxer:x:134:sziegler

(sziegler@kali)-[/etc]
PS> █
```

Step 11-16

```
sziegler@kali: ~  
File Actions Edit View Help  
  
(sziegler@kali)-[~/etc]  
└─$ cd  
  
(sziegler@kali)-[~]  
└─$ mkdir data  
  
(sziegler@kali)-[~]  
└─$ cp /etc/passwd data/  
  
(sziegler@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  
  
(sziegler@kali)-[~]  
└─$ mv ppp peers  
  
(sziegler@kali)-[~]  
└─$ ls  
backup Desktop Downloads peers Public Videos  
data Documents Music Pictures Templates  
  
(sziegler@kali)-[~]  
└─$
```

Step 17-20

```
sziegler@kali: ~  
File Actions Edit View Help  
└─$ 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  
  
└─(sziegler@kali)-[~]  
└─$ mv ppp peers  
  
└─(sziegler@kali)-[~]  
└─$ ls  
backup Desktop Downloads peers Public Videos  
data Documents Music Pictures Templates  
  
└─(sziegler@kali)-[~]  
└─$ touch data/test  
  
└─(sziegler@kali)-[~]  
└─$ rm data/passwd  
  
└─(sziegler@kali)-[~]  
└─$ rm -r peers  
  
└─(sziegler@kali)-[~]  
└─$ ls  
backup Desktop Downloads Pictures Templates  
data Documents Music Public Videos  
  
└─(sziegler@kali)-[~]  
└─$ █
```