```
root:x:0:0:root:/root:/usr/bin/zsh
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
_apt:x:42:65534::/nonexistent:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:998:998:systemd Network Management:/:/usr/sbin/nologin
systemd-timesync:x:997:997:systemd Time Synchronization:/:/usr/sbin/nologin
messagebus:x:100:107::/nonexistent:/usr/sbin/nologin
tss:x:101:109:TPM software stack,,,:/var/lib/tpm:/bin/false
strongswan:x:102:65534::/var/lib/strongswan:/usr/sbin/nologin
tcpdump:x:103:110::/nonexistent:/usr/sbin/nologin
usbmux:x:104:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin
sshd:x:105:65534::/run/sshd:/usr/sbin/nologin
dnsmasq:x:106:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin
avahi:x:107:113:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin
speech-dispatcher:x:108:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false
pulse:x:109:114:PulseAudio daemon,,,:/run/pulse:/usr/sbin/nologin
saned:x:110:117::/var/lib/saned:/usr/sbin/nologin
lightdm:x:111:118:Light Display Manager:/var/lib/lightdm:/bin/false
polkitd:x:996:996:polkit:/var/lib/polkit-1:/usr/sbin/nologin
rtkit:x:112:119:RealtimeKit,,,:/proc:/usr/sbin/nologin
colord:x:113:120:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
nm-openvpn:x:114:122:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
nm-openconnect:x:115:123:NetworkManager OpenConnect plugin,,,:/var/lib/NetworkManager:/usr/sbin/nologin
mysql:x:116:124:MySQL Server,,,:/nonexistent:/bin/false
stunnel4:x:995:995:stunnel service system account:/var/run/stunnel4:/usr/sbin/nologin
_rpc:x:117:65534::/run/rpcbind:/usr/sbin/nologin
geoclue:x:118:126::/var/lib/geoclue:/usr/sbin/nologin
Debian-snmp:x:119:127::/var/lib/snmp:/bin/false
sslh:x:120:129::/nonexistent:/usr/sbin/nologin
ntpsec:x:121:132::/nonexistent:/usr/sbin/nologin
redsocks:x:122:133::/var/run/redsocks:/usr/sbin/nologin
rwhod:x:123:65534::/var/spool/rwho:/usr/sbin/nologin
iodine:x:124:65534::/run/iodine:/usr/sbin/nologin
miredo:x:125:65534::/var/run/miredo:/usr/sbin/nologin
statd:x:126:65534::/var/lib/nfs:/usr/sbin/nologin
```

File Actions Edit View Help

```
(kaliSkali)-|-|
Ls is -al
total 156
           15 kali kali
                         4096 Jan 26 23:49
drwx---
                          4096 Dec
drwxr-xr-x
           3 root root
                                    5 08:43
                                    5 08:43 .bash_logout
            1 kali kali
-rw-r--r--
                          220 Dec
- rw-r--r--
            1 kali kali
                         5551 Dec
                                    5 08:43 .bashrc
-rw-r--r--
            1 kali kali
                          3526 Dec
                                    5 08:43 .bashrc.original
                          4096 Jan 25 03:20 -cache
           6 kali kali
drwxr-xr-x
                          4096 Jan 25 03:14 .config
drwxr-xr-x 11 kali kali
drwxr-xr-x
            2 kali kali
                          4096
                              Jan 25 03:12 Desktop
                           35 Jan 25 03:12 .dmrc
              kali kali
-LM-L--L--
            8 kali kali
                          4096 Jan 26 23:48 Documents
drwxr-xr-x
            2 kali kali
                         4096 Jan 25 03:12 Downloads
drwxr-xr-x
            1 kali kali 11759 Dec
-rw-r-r-
                                   5 08:43 .face
                                    5 08:43 .face.icon → .face
                            5 Dec
lrwxrwxrwx
            1 kali kali
            1 kali kali
                            20 Jan 26 23:29 file.text
-rw-r-r-
                          4096 Jan 25 03:12 gnupg
drwx-
            3 kali kali
                             0 Jan 25 03:12 .ICEauthority
-rw-
            1 kali kali
                          4096 Dec 5 08:43 .java
           3 kali kali
drwx----
                          4096 Jan 25 03:12 .local
            3 kali kali
drwxr-xr-x
            2 kali kali
                          4096 Jan 25 03:12 Music
            2 kali kali
drwxr-xr-x
                          4096 Jan 26 23:37 Pictures
                                   5 08:43 .profile
-rw-r--r--
            1 kali kali
                          807 Dec
            2 kali kali
                          4096 Jan 25 03:12 Public
drwxr-xr-x
                          4096 Jan 25 03:12 Templates
drwxr-xr-x
            2 kali kali
            1 kali kali
                             5 Jan 26 23:11 .vboxclient-clipboard.pid
-rw-r----
                               Jan 26 23:11 .vboxclient-display-svga-x11.pid
Jan 26 23:11 .vboxclient-draganddrop.pid
              kali kali
-LM-L---
              kali kali
-rw-r-
                               Jan 26 23:11 .vboxclient-seamless.pid
            1 kali kali
                          4096 Jan 25 03:12 Videos
            2 kali kali
drwxr-xr-x
                           789 Jan 26 23:39 .viminfo
-rw
            1 kali kali
              kali kali
                           49 Jan 26 23:11 . Xauthority
-rw-
                              Jan 26 23:39 .xsession-errors
-rw-
              kali kali
                         6338
            1 kali kali
                         5596 Jan 26 08:54
- PW-
            1 kali kali
                         1013 Jan 26 23:49 .zsh_history
-rw-
-rw-r--r- 1 kali kali 10877 Dec 5 08:43 .zshrc
```

```
(kali@kali) [~] cd Documents
(kali@kmli)-[~/Documents]
| mkdir Spoofing Attack
[ (kali⊕ kali)-[~/Documents]
Attack penetration Penetration Penetrations Spoofing testij testing testings
(kali@kali)-[~/Documents]
Linux
(kali@kali)-[~/Documents]
Linux kali 6.0.0-kali3-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.0.7-1kali1 (2022-11-07) x86_64 GNU/Linux
(kali@kali)-[~/Documents]
uptime
23:53:38 up 44 min, 1 user, load average: 0.13, 0.27, 0.20
__(kali⊕ kali)-[~/Documents]
kali
(kali@kali)-[~/Documents]
                                                  shared buff/cache available
               total
                           used
                                        free
                          641468
                                                  15672
                                                             455832
                                                                        1222692
Mem:
             2028756
                                     931456
                                     1048572
Swap:
            1048572
                              0
free -t
 —(kali⊕kali) [~/Documents]
               total
                            used
                                        free
                                                  shared buff/cache
                                                                       available
Mem:
             2028756
                          641464
                                     931456
                                                  15672
                                                             455836
                                                                         1222696
Swap:
             1048572
                              0
                                     1048572
Total:
            3077328
                          641464
                                     1980028
  -(kali@kali)-[~/Documents]
sort file.text
```

```
1 nmap -sS 192.168.1.1
    nmap -sS 192.168.1.1
    nmap -sT 192.168.1.1
 4
    nmap -sU 192.168.1.1
    nmap -sA 192.168.1.1
    nmap -sT 192.168.1.1
nmap -sS 192.168.1.1
    nmap -sT 192.168.1.1
10
    nmap -sU 192.168.1.1
    nmap -sA 192.168.1.1
    nmap -Pn 192.168.1.1
12
    nmap -sn 192.168.1.1
    nmap -PR 192.168.1.1
    nmap -n 192.168.1.1
    nmap -sV 192.168.1.1
    nmap -A 192.168.1.1
    nmap -0 192.168.1.1
    nmap -T0 192.168.1.1
    nmap -T1 192.168.1.1
21
    nmap -T2 192.168.1.1
22
    nmap T3 192.168.1.1
23
    whoami
24
    who
    ls -al
26
    cal
    cd Documents
28
    mkdir Penetration testing
    ls
    date
30
    cd Desktop
    ls
    cp key.png files
33
    cp 7.1.png files
34
    cd ~
    echo "Welcome to Javaoint" > file.text
    cat file.text
37
    cd Documents
    mkdir Penetration testing
39
    mkdir Penetration testings
41
    mkdir Penetrations testij
42
    ls
    cd -
44
    pwd.
    cd Desktop
    pwd
    cd ~
48 history
```

```
File Actions Caff Yew Help

30 uname
31 uname
32 uname
33 of newtop
41 to 15 uname
42 to 15 uname
43 to 15 uname
44 to 15 uname
45 to 15 uname
46 to 15 uname
47 to 15 uname
48 to 15 uname
49 to 15 uname
40 to 15 uname
40 to 15 uname
40 to 15 uname
41 to 15 uname
42 to 15 uname
43 to 15 uname
44 to 15 uname
45 to 15 unam
```