

kali@kali: ~

File Actions Edit View Help

(kali@kali)-[~] **g** (for OS scan) requires root privileges.

\$ date

Thu Jan 26 11:39:57 PM EST 2023

(kali@kali)-[~] **l**

\$ cal

Command 'cal' not found, but can be installed with: **undergoing Ping Scan**

sudo apt install ncal

Do you want to install it? (N/y)y

sudo apt install ncal

[sudo] password for kali:

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

E: Unable to locate package ncal

\$ cd Desktop

(kali@kali)-[~/Desktop]

\$ ls

(kali@kali)-[~/Desktop]

\$ cd ~

(kali@kali)-[~]

\$ whoami

kali

(kali@kali)-[~]

\$ who

kali

(kali@kali)-[~]

\$ ls -al

total 164

drwxr-xr-x 16 kali kali 4096 Jan 26 23:39 .

drwxr-xr-x 3 root root 4096 Dec 5 08:43 ..

-rw-r--r-- 1 kali kali 220 Dec 5 08:43 .bash\_logout

-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

drwxr-xr-x 8 kali kali 4096 Jan 25 03:46 .cache

drwxr-xr-x 11 kali kali 4096 Jan 25 00:45 .config

drwxr-xr-x 2 kali kali 4096 Jan 25 00:44 Desktop

-rw-r--r-- 1 kali kali 35 Jan 25 00:44 .dmrc

drwxr-xr-x 4 kali kali 4096 Jan 26 23:29 Documents

drwxr-xr-x 2 kali kali 4096 Jan 25 00:44 Downloads

-rw-r--r-- 1 kali kali 11759 Dec 5 08:43 .face

lrwxrwxrwx 1 kali kali 5 Dec 5 08:43 .face.icon → .face

-rw-r--r-- 1 kali kali 22 Jan 26 23:28 file.text

drwxr-xr-x 3 kali kali 4096 Jan 25 00:44 .gnupg

-rw-r--r-- 1 kali kali 0 Jan 25 00:44 .ICEauthority

```
(kali@kali)-[~]
$ sort fie.text
sort: cannot read: fie.text: No such file or directory
```

```
(kali@kali)-[~]
$ sort file.text
welcome to java point
```

```
(kali@kali)-[~]
$ sort -r file.text
welcome to java point
```

```
(kali@kali)-[~]
$ history
1  ifconfig
2  nikto -h www.zoho.com -tuning x
3  nikto -h www.certifiedhacker.com -cgidirs all
4  theHarvester -d www.zoho.com -l 300 -b all
5  sort fie.text
6  sort file.text
7  sort -r file.text
```

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

```
(kali@kali)-[~]
$ cd Desktop
```

```
(kali@kali)-[~/Desktop]
$ pwd
/home/kali/Desktop
```

```
(kali@kali)-[~/Desktop]
$
```

WARNING: Fingerprinting (for OS scan) requires root privileges.

(kali@kali)-[~]

\$ echo

welcome to javapoint

(kali@kali)-[~]

\$ echo "welcome to javapoint" > file.text

file.text (0 hosts up), 1 undergoing Ping Scan

Ping Scan: 1 IP address (0 hosts up) scanned in 309.86 seconds

(kali@kali)-[~]

\$ cat file.text

welcome to javapoint

(kali@kali)-[~]

\$ cd Documents

(kali@kali)-[~/Documents]

\$ mkdir Penetration\_testing

mkdir: cannot create directory 'Penetration': File exists

(kali@kali)-[~/Documents]

\$ ls

Penetration\_testing

(kali@kali)-[~/Documents]

\$ cd ~

(kali@kali)-[~]

\$ uname

Linux

(kali@kali)-[~]

\$ users

kali

(kali@kali)-[~]

\$ uptime

23:44:46 up 1:30, 1 user, load average: 0.11, 0.22, 0.20

(kali@kali)-[~]

\$ less /etc/passwd

(kali@kali)-[~]

\$



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```
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/ssh:/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-snmpp:x:119:127::/var/lib/snmpp:/bin/false
sshd:x:120:129::/nonexistent:/usr/sbin/nologin
ntpsvc: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
redis:x:127:134::/var/lib/redis:/usr/sbin/nologin
postgres:x:128:135:PostgreSQL administrator,,:/var/lib/postgresql:/bin/bash
```

:

```
"file.txt" [New]
```