

BASIC COMMANDS

OUTPUT:

```
kali@kali: ~/Desktop
File Actions Edit View Help
(kali@kali)-[~]
$ date
Fri May 5 11:39:41 AM EDT 2023
(kali@kali)-[~]
$ cd Desktop
(kali@kali)-[~/Desktop]
$ ls
codecsaver 18
(kali@kali)-[~/Desktop]
$ cp key.png files
cp: cannot stat 'key.png': No such file or directory
(kali@kali)-[~/Desktop]
$ whoami
kali
(kali@kali)-[~/Desktop]
$ who
kali  tty7  2023-05-05 05:28 (:0)
(kali@kali)-[~/Desktop]
$ ls -al
total 8
drwxr-xr-x  2 kali kali 4096 May  5 05:28 .
drwx----- 16 kali kali 4096 May  5 11:50 ..
(kali@kali)-[~/Desktop]
$
```

Invalid options for payload/windows/meterpreter/reverse_tcp:

```
File Machine View Input Devices Help
kali@kali: ~/Desktop

File Actions Edit View Help
drwx----- 16 kali kali 4096 May  5 11:50 ..
(kali@kali)-[~/Desktop]
$ echo "my name is Divya.B" > file.text
(kali@kali)-[~/Desktop]
$ cat file.text
my name is Divya.B
(kali@kali)-[~/Desktop]
$ cd Documents
cd: no such file or directory: Documents
(kali@kali)-[~/Desktop]
$ mkdir penetration testing
(kali@kali)-[~/Desktop]
$ ls
file.text  penetration testing
(kali@kali)-[~/Desktop]
$ cd Desktop
cd: no such file or directory: Desktop
(kali@kali)-[~/Desktop]
$ cd Files
cd: no such file or directory: Files
(kali@kali)-[~/Desktop]
$ ls
file.text  penetration testing
(kali@kali)-[~/Desktop]
$
```

```
File Machine View Input Devices Help
kali@kali: ~/Desktop

File Actions Edit View Help
(kali@kali)-[~/Desktop]
$ mv keyboard.png Files
mv: cannot stat 'keyboard.png': No such file or directory

(kali@kali)-[~/Desktop]
$ cd Files
cd: no such file or directory: Files

(kali@kali)-[~/Desktop]
$ ls
file.text  penetration testing

(kali@kali)-[~/Desktop]
$ uname -a
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)-[~/Desktop]
$ uname -a
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)-[~/Desktop]
$ users
kali

(kali@kali)-[~/Desktop]
$ uptime
11:56:45 up 1:20, 1 user, load average: 0.24, 0.23, 0.18

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

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

```

tcpdump:x:103:110::/nonexistent:/usr/sbin/nologin      Use a nmap version of Meterpreter
usbmux:x:104:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin  Meterpreter debug logging configuration, see https://
sshd:x:105:65534::/run/sshd:/usr/sbin/nologin          Meterpreter debugging Meterpreter sessions
dnsmasq:x:106:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin      Bind reverse tcp sockets on target system.
avahi:x:107:113:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin  Bind to a specific IP address and interface that will be used by the pay
speech-dispatcher:x:108:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false  To reference this unique payload.
pulse:x:109:114:PulseAudio daemon,,,:/run/pulse:/usr/sbin/nologin  Integer representing the raw 8-byte UUID value for
saned:x:110:117::/var/lib/saned:/usr/sbin/nologin      To use when generating the payload UUID (dere
lightdm:x:111:118:Light Display Manager:/var/lib/lightdm:/bin/false  or not to automatically register generated UUID
polkitd:x:996:996:polkit:/var/lib/polkit-1:/usr/sbin/nologin  To specify additional successful pingbacks
rtkit:x:112:119:RealtimeKit,,,:/proc:/usr/sbin/nologin  To specify a period to sleep between pingbacks
colord:x:113:120:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin  To run in new process
nm-openvpn:x:114:122:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin  To run in
nm-openconnect:x:115:123:NetworkManager OpenConnect plugin,,,:/var/lib/NetworkManager:/usr/sbin/nologin  To connect
mysql:x:116:124:MySQL Server,,,:/nonexistent:/bin/false
stunnel4:x:995:995:stunnel service system account:/var/run/stunnel4:/usr/sbin/nologin  bind to on the local system
_rpc:x:117:65534::/run/rpcbind:/usr/sbin/nologin        The user to bind to on the local system if different fr
geoclue:x:118:126::/var/lib/geoclue:/usr/sbin/nologin    The specific communication channel to use for this list
Debian-snmp:x:119:127::/var/lib/snmp:/bin/false         Handle every connection in a new thread (experimental)
ssllh:x:120:129::/nonexistent:/usr/sbin/nologin        The number of seconds of no activity before this sessio
ntpsec:x:121:132::/nonexistent:/usr/sbin/nologin        The number of seconds before this session should be for
redsocks:x:122:133::/var/run/redsocks:/usr/sbin/nologin  Number of seconds try reconnecting for on network failu
rwho:x:123:65534::/var/spool/rwho:/usr/sbin/nologin     Number of seconds to wait between reconnect attempts
iodine:x:124:65534::/run/iodine:/usr/sbin/nologin       Encoder to use if EnableStageEncoding is set
miredo:x:125:65534::/var/run/miredo:/usr/sbin/nologin   Additional registers to preserve in the staged payload
statd:x:126:65534::/var/lib/nfs:/usr/sbin/nologin       fallback to no encoding if the selected stageencoder is
redis:x:127:134::/var/lib/redis:/usr/sbin/nologin       The number of times the stager should retry if the fir
postgres:x:128:135:PostgreSQL administrator,,,:/var/lib/postgresql:/bin/bash  To wait for the stager between reconne
mosquitto:x:129:136::/var/lib/mosquitto:/usr/sbin/nologin  Enable detailed status messages
inetsim:x:130:137::/var/lib/inetsim:/usr/sbin/nologin    Specifies the workspace for this module
_gvm:x:131:139::/var/lib/openvas:/usr/sbin/nologin
king-phisher:x:132:140::/var/lib/king-phisher:/usr/sbin/nologin
kali:x:1000:1000::,/home/kali:/usr/bin/zsh
( END )

```

```
File Machine View Input Devices Help
kali@kali: ~
File Actions Edit View Help
(kali@kali)~$ cat /etc/passwd
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
```

```
kali-linux-2022.4-virtualbox-amd64 [running] - Oracle VM VirtualBox
File Machine View Input Devices Help

kali@kali: ~
File Actions Edit View Help
kali@kali: ~ x kali@kali: ~ x

(kali@kali)-[~]
$ free
              total        used        free      shared  buff/cache   available
Mem:           2028756      949240       420244        43928       659272       874048
Swap:          1048572           0       1048572

(kali@kali)-[~]
$ free -t
              total        used        free      shared  buff/cache   available
Mem:           2028756      953832       415644        43928       659280       869456
Swap:          1048572           0       1048572
Total:          3077328      953832      1464216

(kali@kali)-[~]
$ sort file.text
kali: dated: Fri May 05 10:45:12 2023
my name is divya

(kali@kali)-[~]
$ sort -r file.text
my name is divya

(kali@kali)-[~]
$ history
1 date
2 ls
3 vi file.txt
4 free
5 free -t
6 sort file.text
7 sort -r file.text
```

```
kali-linux-2022.4-virtualbox-amd64 [running] - Oracle VM VirtualBox
File Machine View Input Devices Help

kali@kali: ~/Desktop
File Actions Edit View Help
kali@kali: ~ x kali@kali: ~/Desktop x

(kali@kali)-[~]
$ sort file.text
my name is divya

(kali@kali)-[~]
$ sort -r file.text
my name is divya

(kali@kali)-[~]
$ history
1 date
2 ls
3 vi file.txt
4 free
5 free -t
6 sort file.text
7 sort -r file.text

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

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

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

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