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## Linux top 50 commands execution and screenshot

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kali@kali: ~/Desktop/Madhavi
File Actions Edit View Help
(kali@kali)-[~]
└─$ whoami
kali
(kali@kali)-[~]
└─$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
(kali@kali)-[~]
└─$ pwd
/home/kali
(kali@kali)-[~]
└─$ cd Desktop
(kali@kali)-[~/Desktop]
└─$ mkdir Madhavi
(kali@kali)-[~/Desktop]
└─$ cd Madhavi
(kali@kali)-[~/Desktop/Madhavi]
└─$ pwd
/home/kali/Desktop/Madhavi
(kali@kali)-[~/Desktop/Madhavi]
└─$ touch file1.txt
(kali@kali)-[~/Desktop/Madhavi]
└─$ ls -l
total 0
-rw-r--r-- 1 kali kali 0 Apr 12 04:06 file1.txt
(kali@kali)-[~/Desktop/Madhavi]
└─$ cat > file1.txt
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Foundation Training
```

```
kali@kali: ~/Desktop/Madhavi
File Actions Edit View Help
Linux
(kali@kali)-[~/Desktop/Madhavi]
└─$ hostnamectl
Static hostname: kali
Icon name: computer-vm
Chassis: vm
Machine ID: 551962710fa64f83ba27f6f73428c0d9
Boot ID: a863c0b2de7b4621877c020a3ad2ee32
Virtualization: oracle
Operating System: Kali GNU/Linux Rolling
Kernel: Linux 6.1.0-kali5-amd64
Architecture: x86_64
Hardware Vendor: innotek GmbH
Hardware Model: VirtualBox
Firmware Version: VirtualBox
(kali@kali)-[~/Desktop/Madhavi]
└─$ cal
April 2023
Su Mo Tu We Th Fr Sa
1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30
(kali@kali)-[~/Desktop/Madhavi]
└─$ date
Wed Apr 12 04:12:03 AM EDT 2023
(kali@kali)-[~/Desktop/Madhavi]
└─$ ls
file1.txt
(kali@kali)-[~/Desktop/Madhavi]
└─$
```

```
kali@kali: ~/Desktop
File Actions Edit View Help
file1.txt

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

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

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

(kali@kali)-[~/Desktop]
$ mv file1.txt Madhavi
mv: cannot stat 'file1.txt': No such file or directory

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

(kali@kali)-[~/Desktop/Madhavi]
$ mv file1.txt Desktop

(kali@kali)-[~/Desktop/Madhavi]
$ ls
Desktop

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

(kali@kali)-[~/Desktop]
$ ls
Madhavi

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

```
kali@kali: ~/Desktop/Madhavi
File Actions Edit View Help

(kali@kali)-[~/Desktop/Madhavi]
$ cat > file1.txt
Infobell IT Solutions

(kali@kali)-[~/Desktop/Madhavi]
$ cat > file2.txt
Linux Command

(kali@kali)-[~/Desktop/Madhavi]
$ ls
Desktop file1.txt file2.txt

(kali@kali)-[~/Desktop/Madhavi]
$ cat > Demo.txt

(kali@kali)-[~/Desktop/Madhavi]
$ ls
Demo.txt Desktop file1.txt file2.txt

(kali@kali)-[~/Desktop/Madhavi]
$ rm Demo.txt

(kali@kali)-[~/Desktop/Madhavi]
$ ls
Desktop file1.txt file2.txt

(kali@kali)-[~/Desktop/Madhavi]
$ mv file1.txt Desktop

(kali@kali)-[~/Desktop/Madhavi]
$ ls
Desktop file2.txt

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

```
kali@kali: ~/Desktop/Madhavi
File Actions Edit View Help

$ mv file1.txt Desktop

(kali@kali)-[~/Desktop/Madhavi]
$ ls
Desktop file2.txt

(kali@kali)-[~/Desktop/Madhavi]
$ head file2.txt
Linux Command

(kali@kali)-[~/Desktop/Madhavi]
$ cat > file2.txt
1
2
3
4
5
6
7
8
9
10

(kali@kali)-[~/Desktop/Madhavi]
$ head file2.txt
1
2
3
4
5
6
7
8
9
10

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

```
kali@kali: ~/Desktop/Madhavi
File Actions Edit View Help

4
5
6
7
8
9
10
11
12
13

(kali@kali)~/Desktop/Madhavi
$ cat > file3.txt

1
2
3
4
5
6
7
8
9
10
11
12
13

(kali@kali)~/Desktop/Madhavi
$ tail file3.txt

3
4
5
6
7
8
9
10
11
12
13

(kali@kali)~/Desktop/Madhavi
$
```

```
kali@kali: ~/Desktop/Madhavi
File Actions Edit View Help

10
12
13

(kali@kali)~/Desktop/Madhavi
$ cat file3.txt | grep 4

(kali@kali)~/Desktop/Madhavi
$ time

real    2708.50s
user    2.28s
sys     2.54s
cpu      0%

real    2708.50s
user    0.85s
sys     0.55s
cpu      0%

(kali@kali)~/Desktop/Madhavi
$ zcat file3.txt

gzip: file3.txt: not in gzip format

(kali@kali)~/Desktop/Madhavi
$ df

Filesystem      1k-blocks    Used Available Use% Mounted on
udev             1724024        0   1724024    0% /dev
tmpfs            352920        952    351968    1% /run
/dev/sda1       82083148 14007076 63860524  18% /
tmpfs           1764580        0   1764580    0% /dev/shm
tmpfs            5120         0     5120    0% /run/lock
tmpfs           352916        76    352840    1% /run/user/1000

(kali@kali)~/Desktop/Madhavi
$
```

```
kali@kali: ~/Desktop/Madhavi
File Actions Edit View Help

(kali@kali)~/Desktop/Madhavi
$ mkdir Linux

(kali@kali)~/Desktop/Madhavi
$ ls
Desktop file2.txt file3.txt Linux

(kali@kali)~/Desktop/Madhavi
$ rmdir Linux

(kali@kali)~/Desktop/Madhavi
$ ls
Desktop file2.txt file3.txt

(kali@kali)~/Desktop/Madhavi
$ uname -a
Linux kali 6.1.0-kali5-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.12-1kali2 (2023-02-23) x86_64 GNU/Linux

(kali@kali)~/Desktop/Madhavi
$ ls -la
-.. Desktop file2.txt file3.txt

(kali@kali)~/Desktop/Madhavi
$ ssh --help
unknown option --
usage: ssh [-468AaCfGgKkMNnqsTtVvXxYy] [-B bind_interface]
          [-b bind_address] [-c cipher_spec] [-D [bind_address]:port]
          [-E log_file] [-e escape_char] [-F configfile] [-I pkcs11]
          [-i identity_file] [-J [user@]host[:port]] [-L address]
          [-l login_name] [-m mac_spec] [-O ctl_cmd] [-o option] [-p port]
          [-Q query_option] [-R address] [-S ctl_path] [-W host:port]
          [-w local_tun[:remote_tun]] destination [command [argument ...]]

(kali@kali)~/Desktop/Madhavi
$ cat > file2.txt
mango
apple
```

```
kali@kali: ~/Desktop/Madhavi
File Actions Edit View Help
[-Q query_option] [-R address] [-S ctl_path] [-W host:port]
[-w local_tun[:remote_tun]] destination [command [argument ...]]

(kali@kali)~/Desktop/Madhavi
$ cat > file2.txt
mango
apple
orange
kiwi
banana

(kali@kali)~/Desktop/Madhavi
$ sort file2.txt
apple
banana
kiwi
mango
orange

(kali@kali)~/Desktop/Madhavi
$ uniq file2.txt
mango
apple
orange
kiwi
banana

(kali@kali)~/Desktop/Madhavi
$ wc file2.txt
5 5 31 file2.txt

(kali@kali)~/Desktop/Madhavi
$ ps -a
PID TTY          TIME CMD
47711 pts/0      00:00:00 ps

(kali@kali)~/Desktop/Madhavi
$
```

```
kali@kali: ~/Desktop/Madhavi
File Actions Edit View Help

(kali@kali)~/Desktop/Madhavi
$ ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:c7:e1:36 brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic noprefixroute eth0
        valid_lft 80878sec preferred_lft 80878sec
    inet6 fe80::e41:c5ae:6108:70b7/64 scope link noprefixroute
        valid_lft forever preferred_lft forever

(kali@kali)~/Desktop/Madhavi
$ ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.
64 bytes from 8.8.8.8: icmp_seq=1 ttl=60 time=11.9 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=60 time=17.0 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=60 time=17.1 ms
64 bytes from 8.8.8.8: icmp_seq=4 ttl=60 time=6.00 ms
64 bytes from 8.8.8.8: icmp_seq=5 ttl=60 time=16.5 ms
64 bytes from 8.8.8.8: icmp_seq=6 ttl=60 time=6.55 ms
64 bytes from 8.8.8.8: icmp_seq=7 ttl=60 time=11.3 ms
64 bytes from 8.8.8.8: icmp_seq=8 ttl=60 time=17.8 ms
64 bytes from 8.8.8.8: icmp_seq=9 ttl=60 time=18.6 ms
^C
 8.8.8.8 ping statistics:
 9 packets transmitted, 9 received, 0% packet loss, time 8025ms
 rtt min/avg/max/mdev = 6.094/13.735/18.627/4.650 ms

(kali@kali)~/Desktop/Madhavi
$
```

```
kali@kali: ~/Desktop/Madhavi
File Actions Edit View Help

(kali@kali)~/Desktop/Madhavi
$ uname -s
Linux

(kali@kali)~/Desktop/Madhavi
$ uname -n
kali

(kali@kali)~/Desktop/Madhavi
$ man ls

(kali@kali)~/Desktop/Madhavi
$ echo "madhavi"
madhavi

(kali@kali)~/Desktop/Madhavi
$ tree
.
├── Desktop
├── file2.txt
└── file3.txt

1 directory, 3 files

(kali@kali)~/Desktop/Madhavi
$ tree -a
.
├── Desktop
├── file2.txt
└── file3.txt

1 directory, 3 files

(kali@kali)~/Desktop/Madhavi
$
```

```
File Actions Edit View Help
kali@kali: ~/Desktop/Madhavi

(kali@kali)-[~/Desktop/Madhavi]
$ ls
Desktop file2.txt file3.txt

(kali@kali)-[~/Desktop/Madhavi]
$ find -name file3.txt
./file3.txt

(kali@kali)-[~/Desktop/Madhavi]
$ du
16 .

(kali@kali)-[~/Desktop/Madhavi]
$ chmod 777 file3.txt

(kali@kali)-[~/Desktop/Madhavi]
$ ls -l file3.txt
-rwxrwxrwx 1 kali kali 27 Apr 12 04:30 file3.txt

(kali@kali)-[~/Desktop/Madhavi]
$ ls -l file2.txt
-rw-r--r-- 1 kali kali 31 Apr 12 04:44 file2.txt

(kali@kali)-[~/Desktop/Madhavi]
$ chmod 777 file2.txt

(kali@kali)-[~/Desktop/Madhavi]
$ ls -l file2.txt
-rwxrwxrwx 1 kali kali 31 Apr 12 04:44 file2.txt

(kali@kali)-[~/Desktop/Madhavi]
$ file file3.txt
file3.txt: ASCII text

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

```
File Actions Edit View Help
kali@kali: ~/Desktop/Madhavi

96 ping 8.8.8.8
97 wc -l
98 clear
99 df
100 df -m
101 df -k
102 clear
103 uname -s
104 uname -n
105 top
106 cl
107 clear
108 top
109 clear
110 uname -s
111 uname -n
112 man ls
113 echo "madhavi"
114 tree
115 tree -a
116 ls .hidden
117 clear
118 locate file2.txt
119 clear
120 locate file3.txt
121 clear
122 ls
123 find -name file3.txt
124 du
125 chmod 777 file3.txt
126 ls -l file3.txt
127 ls -l file2.txt
128 chmod 777 file2.txt
129 ls -l file2.txt
130 file file3.txt

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