

zsh: corrupt history file /home/kali/.zsh_history

(kali@kali)-[~]

\$ mkdir dos

(kali@kali)-[~]

\$ mkdir studenti

(kali@kali)-[~]

\$ mkdir lavoro

(kali@kali)-[~]

\$ rmdir lavoro

(kali@kali)-[~]

\$ mkdir windows

(kali@kali)-[~]

\$ mkdir tmp

(kali@kali)-[~]

\$ cd studenti

(kali@kali)-[~/studenti]

\$ mkdir nicola

(kali@kali)-[~/studenti]

\$ mkdir anna

(kali@kali)-[~/studenti]

\$ mkdir matteo

(kali@kali)-[~/studenti]

\$ cd tmp

cd: no such file or directory: tmp

(kali@kali)-[~/studenti]

\$ cd home

cd: no such file or directory: home

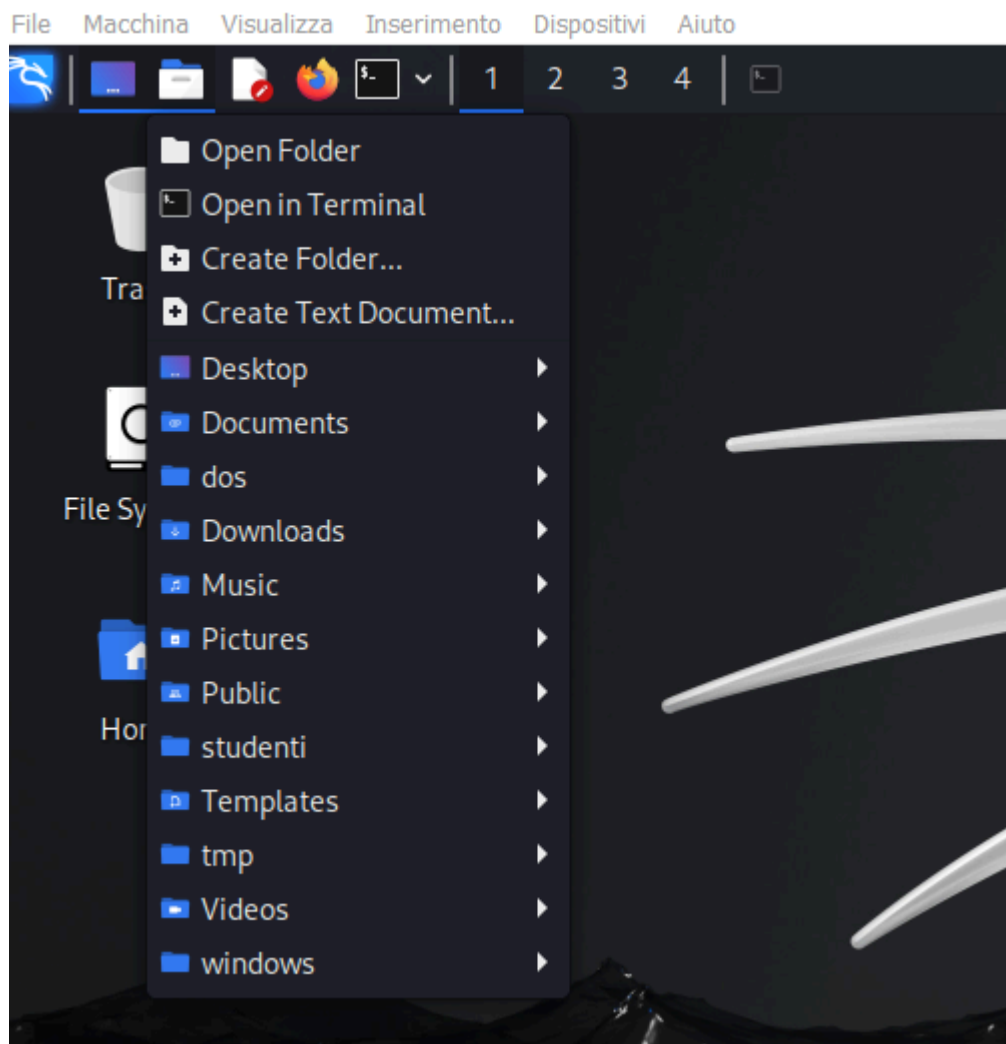
(kali@kali)-[~/studenti]

\$ cd /

(kali@kali)-[/]

\$ cd /home/kali

```
(kali㉿kali)-[/]  
$ cd /home/kali  
  
(kali㉿kali)-[~]  
$ cd tmp  
  
(kali㉿kali)-[~/tmp]  
$ touch risultati.doc  
  
(kali㉿kali)-[~/tmp]  
$ cd /home/kali  
  
(kali㉿kali)-[~]  
$ cd studenti  
  
(kali㉿kali)-[~/studenti]  
$ cd anna  
  
(kali㉿kali)-[~/studenti/anna]  
$ mkdir casa  
  
(kali㉿kali)-[~/studenti/anna]  
$ cd /home/kali/studenti/nicola  
  
(kali㉿kali)-[~/studenti/nicola]  
$ mkdir lavoro  
  
(kali㉿kali)-[~/studenti/nicola]  
$ mkdir scuola  
  
(kali㉿kali)-[~/studenti/nicola]  
$ cd /home/kali/studenti/matteo  
  
(kali㉿kali)-[~/studenti/matteo]  
$ mkdir amici  
  
(kali㉿kali)-[~/studenti/matteo]  
$ cd /home/kali/studenti/nicola/scuola  
  
(kali㉿kali)-[~/studenti/nicola/scuola]  
$ touch relazione.doc  
  
(kali㉿kali)-[~/studenti/nicola/scuola]  
$ touch compito.doc  
  
(kali㉿kali)-[~/studenti/nicola/scuola]  
$
```



il file manager mi mostra già le macro-cartelle create

PARTE 2 - Copie, modifiche, rimozioni

```
zsh: corrupt history file /home/kali/.zsh_history
(kali@kali)-[~]
$ cp /home/kali/studenti/nicola/scuola/compito.doc ~/

(kali@kali)-[~]
$ mv /home/kali/studenti/nicola/scuola/relazione.doc ~/

(kali@kali)-[~]
$ rm /home/kali/tmp
rm: cannot remove '/home/kali/tmp': Is a directory

(kali@kali)-[~]
$ rmdir /home/kali/tmp
rmdir: failed to remove '/home/kali/tmp': Directory not empty

(kali@kali)-[~]
$ rm -r /home/kali/tmp

(kali@kali)-[~]
$ rmdir /home/kali/tmp
rmdir: failed to remove '/home/kali/tmp': No such file or directory

(kali@kali)-[~]
$ touch /home/kali/studenti/nicola/lavoro/pippo.txt

(kali@kali)-[~]
$ cd /home/kali/studenti/nicola/lavoro

(kali@kali)-[~/studenti/nicola/lavoro]
$ chmod 644 pippo.txt

(kali@kali)-[~/studenti/nicola/lavoro]
$ cd /home/kali/studenti

(kali@kali)-[~/studenti]
$ mv anna .anna

(kali@kali)-[~/studenti]
$ cd /home/kali/studenti/nicola/lavoro

(kali@kali)-[~/studenti/nicola/lavoro]
$ cat pippo.txt

(kali@kali)-[~/studenti/nicola/lavoro]
$
```

Cancellare Amici e Tutto il resto

```
zsh: corrupt history file /home/kali/.zsh_history
(kali@kali)-[~]
$ rm -r /home/kali/studenti/matteo/amici

(kali@kali)-[~]
$ rm -r dos

(kali@kali)-[~]
$ rm -r studenti

(kali@kali)-[~]
$ rm -r windows

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

PROVARE COMANDI

```
(kali@kali)-[~]
$ w
 14:46:41 up  2:13,  1 user,  load average: 0.04, 0.13, 0.11
USER      TTY      FROM          LOGIN@   IDLE   JCPU   PCPU   W
kali      tty7     -             12:33    2:13m  1:56   0.04s

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

```
(kali@kali)-[~]
$ who
kali      tty7      2024-06-12 12:33 (
```

```
(kali@kali)-[~]
$ whoami
kali
```

MANUAL

NAME

ps - report a snapshot of the current processes.

SYNOPSIS

ps [options]

DESCRIPTION

ps displays information about a selection of the active processes. If you want a repetitive update

This version of **ps** accepts several kinds of options:

- 1 UNIX options, which may be grouped and must be preceded by a dash.
- 2 BSD options, which may be grouped and must not be used with a dash.
- 3 GNU long options, which are preceded by two dashes.

Options of different types may be freely mixed, but conflicts can appear. There are some sync

with.

By default, **ps** selects all processes with the same effective user ID (euid=EUID) as the current u

the process (tname=TTY), the cumulated CPU time in [DD-]hh:mm:ss format (time=TIME), and the exec

The use of BSD-style options will add process state (stat=STAT) to the default display and show t

variable. The use of BSD-style options will also change the process selection to include process

of all processes filtered to exclude processes owned by other users or not on a terminal. These

so on.

Except as described below, process selection options are additive. The default selection is disc

meets any of the given selection criteria.

EXAMPLES

To see every process on the system using standard syntax:

```
ps -e
ps -ef
ps -eF
ps -ely
```

To see every process on the system using BSD syntax:

```
ps ax
ps axu
```

To print a process tree:

```
ps -ejH
ps -axif
```

```

KILL(1)
NAME
    kill - send a signal to a process

SYNOPSIS
    kill [options] <pid> [ ... ]

DESCRIPTION
    The default signal for kill is TERM. Use -l or -L to list available signals. Partic
    -KILL. Negative PID values may be used to choose whole process groups; see the PGID column

OPTIONS
    <pid> [ ... ]
        Send signal to every <pid> listed.

    -<signal>
    -s <signal>
    --signal <signal>
        Specify the signal to be sent. The signal can be specified by using name or number.

    -q, --queue value
        Use sigqueue(3) rather than kill(2) and the value argument is used to specify an int
        sigaction(2), then it can obtain this data via the si_value field of the siginfo_t s

    -l, --list [signal]
        List signal names. This option has optional argument, which will convert signal num

    -L, --table
        List signal names in a nice table.

NOTES
    Your shell (command line interpreter) may have a built-in kill command. You may need

EXAMPLES
    kill -9 -1
        Kill all processes you can kill.

    kill -l 11

```

PROVO Vi

```

File Actions Edit View Help
zsh: corrupt history file /home/kali/.zsh_history
(kali@kali)-[~]
$ vi pippo

```

Processi

```
(kali㉿kali)-[~]
$ ps
  PID TTY          TIME CMD
 69004 pts/1        00:00:00 zsh
 69351 pts/1        00:00:00 ps

(kali㉿kali)-[~]
$
```

```
$ ps aux
USER          PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root           1  0.0  0.6 22360 12800 ?        Ss   12:33   0:01 /sbin/init splash
root           2  0.0  0.0      0     0 ?        S    12:33   0:00 [kthreadd]
root           3  0.0  0.0      0     0 ?        S    12:33   0:00 [pool_workqueue_release]
root           4  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-rcu_g]
root           5  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-rcu_p]
root           6  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-slub_]
root           7  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-netns]
root          10  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/0:0H-kblockd]
root          11  0.0  0.0      0     0 ?        I    12:33   0:00 [kworker/u4:0-ext4-rsv-conversion]
root          12  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-mm_pe]
root          13  0.0  0.0      0     0 ?        I    12:33   0:00 [rcu_tasks_kthread]
root          14  0.0  0.0      0     0 ?        I    12:33   0:00 [rcu_tasks_rude_kthread]
root          15  0.0  0.0      0     0 ?        I    12:33   0:00 [rcu_tasks_trace_kthread]
root          16  0.0  0.0      0     0 ?        S    12:33   0:00 [ksoftirqd/0]
root          17  0.0  0.0      0     0 ?        I    12:33   0:03 [rcu_preempt]
root          18  0.0  0.0      0     0 ?        S    12:33   0:00 [migration/0]
root          19  0.0  0.0      0     0 ?        S    12:33   0:00 [idle_inject/0]
root          20  0.0  0.0      0     0 ?        S    12:33   0:00 [cpuhp/0]
root          21  0.0  0.0      0     0 ?        S    12:33   0:00 [cpuhp/1]
root          22  0.0  0.0      0     0 ?        S    12:33   0:00 [idle_inject/1]
root          23  0.0  0.0      0     0 ?        S    12:33   0:00 [migration/1]
root          24  0.0  0.0      0     0 ?        S    12:33   0:00 [ksoftirqd/1]
root          28  0.0  0.0      0     0 ?        I    12:33   0:00 [kworker/u6:0-flush-8:0]
root          31  0.0  0.0      0     0 ?        S    12:33   0:00 [kdevtmpfs]
root          32  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-inet_]
root          33  0.0  0.0      0     0 ?        S    12:33   0:00 [kauditd]
root          35  0.0  0.0      0     0 ?        S    12:33   0:00 [khungtaskd]
root          36  0.0  0.0      0     0 ?        S    12:33   0:00 [oom_reaper]
root          38  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-write]
root          39  0.0  0.0      0     0 ?        S    12:33   0:00 [kcompactd0]
root          40  0.0  0.0      0     0 ?        SN   12:33   0:00 [ksmd]
root          41  0.0  0.0      0     0 ?        SN   12:33   0:00 [khugepaged]
root          42  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-kint]
root          43  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-kbloc]
root          44  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-blkcg]
root          45  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-tpm_d]
root          46  0.0  0.0      0     0 ?        I<   12:33   0:00 [kworker/R-ada-]
```


Ho lanciato il comando firefox & per avviarlo in background

Ho usato bg per portarlo in background

```
zsh: corrupt history file /home/kali/.zsh_history
(kali㉿kali)-[~]
$ pgrep firefox
71146 illegal pid: firefox

(kali㉿kali)-[~]
$ kill 71146

(kali㉿kali)-[~]
$
```

Può essere utilizzato il “du -sh” riferito a questo PID per capire quanto spazio viene utilizzato su disco