

## **Trabajo Práctico 10 - Sistemas Operativos**

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## Ejercicio 1: Búsqueda de Archivos "readme"

Comando:

```
find / -type f -name "readme" -print | head -n 5
```

```
(test2@gg)-[~]  
$ sudo find / -type f -name "readme" -print | head -n 5  
sudo: unable to resolve host gg: No address associated with hostname  
/home/test2/test1/readme  
/home/test2/test4/readme  
/home/test2/test/readme  
/home/test2/test2/readme  
/home/test2/test3/readme  
find: '/run/user/1001/gvfs': Permission denied
```

## Ejercicio 2: Listar Archivos ".txt"

Comando:

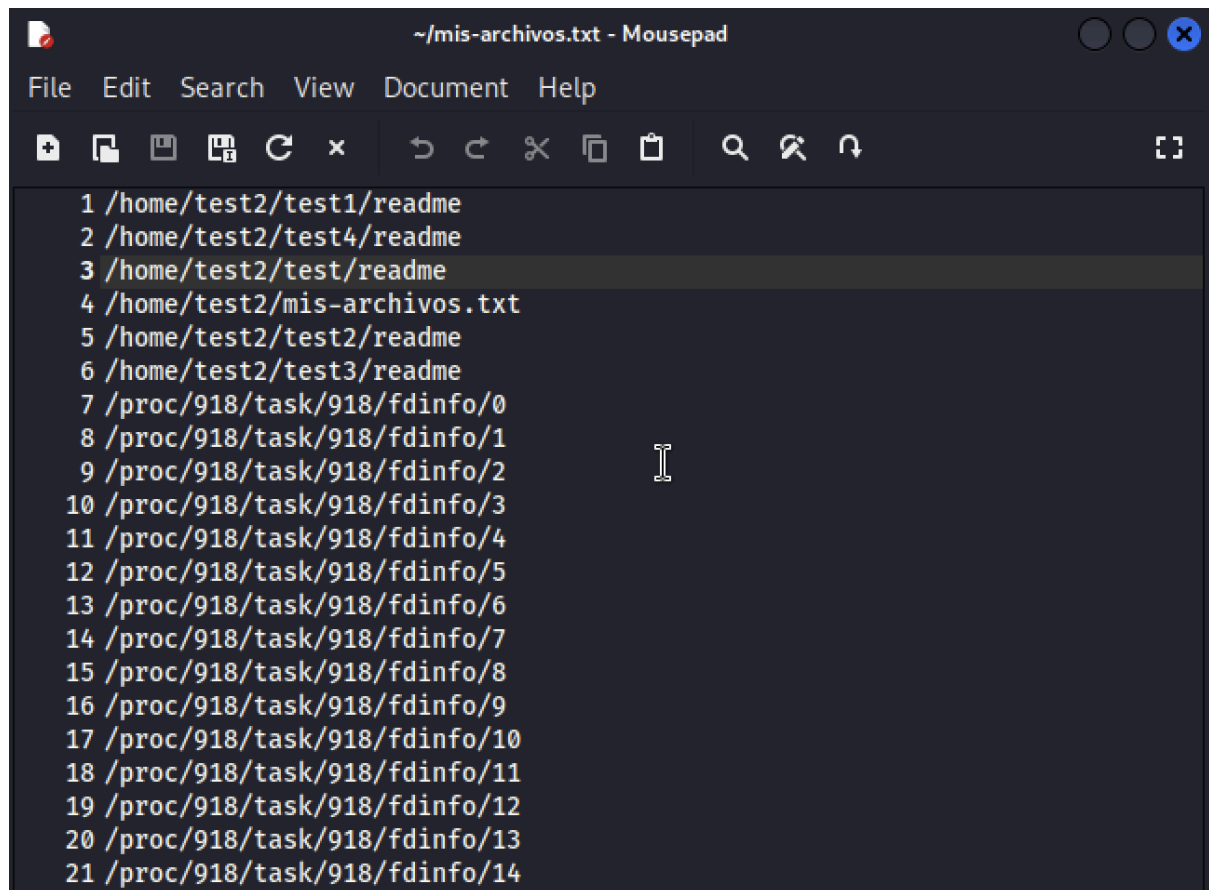
```
find / -type f -name "*.txt"
```

```
(test2@gg)-[~]  
$ sudo find / -type f -name "*.txt"  
sudo: unable to resolve host gg: No address associated with hostname  
/etc/X11/rgb.txt  
/etc/arp-scan/mac-vendor.txt  
/etc/java-17-openjdk/security/policy/README.txt  
/etc/unicornscan/ports.txt  
/etc/unicornscan/oui.txt  
/home/anypigs93/.mozilla/firefox/25of8khz.default-esr/SiteSecurityServiceState.txt  
/home/anypigs93/.mozilla/firefox/25of8khz.default-esr/AlternateServices-2.txt  
/home/anypigs93/.mozilla/firefox/25of8khz.default-esr/AlternateServices.txt  
/home/anypigs93/.mozilla/firefox/25of8khz.default-esr/AlternateServices-1.txt  
/home/anypigs93/.mozilla/firefox/25of8khz.default-esr/pkcs11.txt  
/boot/grub/themes/kali/theme.txt  
/usr/lib/python2.7/LICENSE.txt  
/usr/lib/python2.7/lib2to3/Grammar.txt  
/usr/lib/python2.7/lib2to3/PatternGrammar.txt  
/usr/lib/gophish/static/js/src/vendor/ckeditor/plugins/allhelp/dialogs/lang/_translationstatus.txt  
/usr/lib/gophish/static/js/src/vendor/ckeditor/plugins/specialchar/dialogs/lang/_translationstatus.txt  
/usr/lib/python3.12/LICENSE.txt
```

## Ejercicio 3: Buscar Archivos de Usuario

Comando:

```
find / -type f -not -path "*/.*" -user $(whoami) > ~/mis-archivos.txt
```

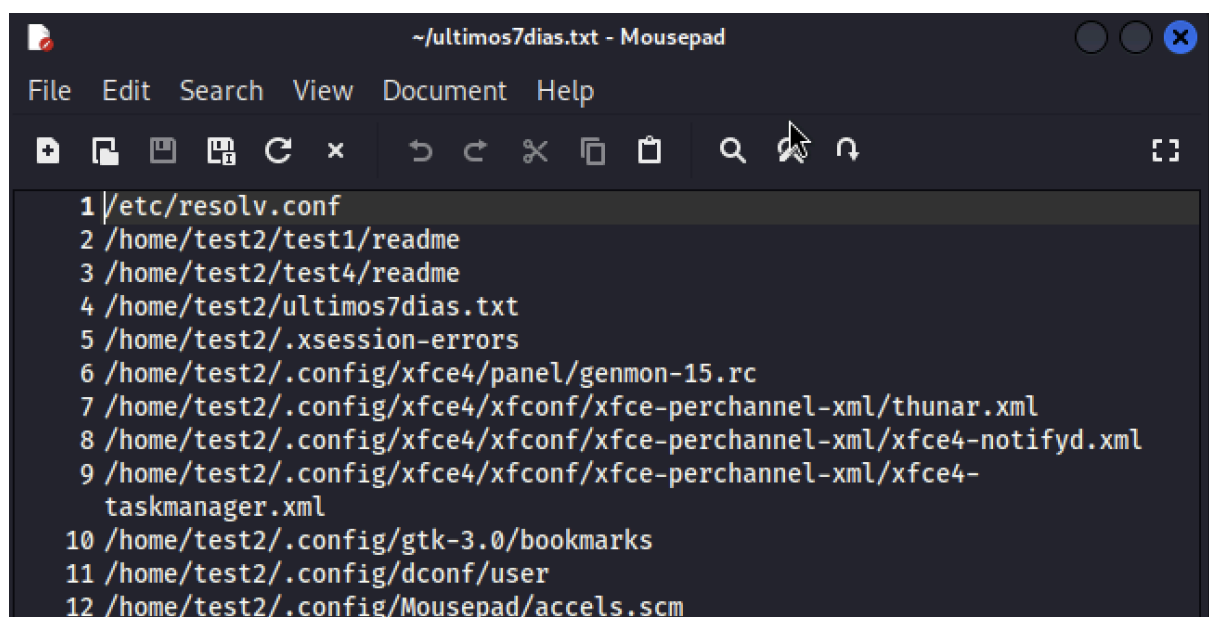


```
1 /home/test2/test1/readme
2 /home/test2/test4/readme
3 /home/test2/test/readme
4 /home/test2/mis-archivos.txt
5 /home/test2/test2/readme
6 /home/test2/test3/readme
7 /proc/918/task/918/fdinfo/0
8 /proc/918/task/918/fdinfo/1
9 /proc/918/task/918/fdinfo/2
10 /proc/918/task/918/fdinfo/3
11 /proc/918/task/918/fdinfo/4
12 /proc/918/task/918/fdinfo/5
13 /proc/918/task/918/fdinfo/6
14 /proc/918/task/918/fdinfo/7
15 /proc/918/task/918/fdinfo/8
16 /proc/918/task/918/fdinfo/9
17 /proc/918/task/918/fdinfo/10
18 /proc/918/task/918/fdinfo/11
19 /proc/918/task/918/fdinfo/12
20 /proc/918/task/918/fdinfo/13
21 /proc/918/task/918/fdinfo/14
```

## Ejercicio 4: Archivos Modificados en los Últimos 7 Días

Comando:

```
find / -type f -mtime -7 > ~/ultimos7dias.txt
```



```
1 /etc/resolv.conf
2 /home/test2/test1/readme
3 /home/test2/test4/readme
4 /home/test2/ultimos7dias.txt
5 /home/test2/.xsession-errors
6 /home/test2/.config/xfce4/panel/genmon-15.rc
7 /home/test2/.config/xfce4/xfconf/xfce-perchannel-xml/thunar.xml
8 /home/test2/.config/xfce4/xfconf/xfce-perchannel-xml/xfce4-notifyd.xml
9 /home/test2/.config/xfce4/xfconf/xfce-perchannel-xml/xfce4-
  taskmanager.xml
10 /home/test2/.config/gtk-3.0/bookmarks
11 /home/test2/.config/dconf/user
12 /home/test2/.config/Mousepad/accels.scm
```

## Ejercicio 5: Archivos con Permisos 777

Listar los archivos que posean los permisos "777" en todo el sistema y guardarlos bajo el nombre "files777.txt" en tu home.

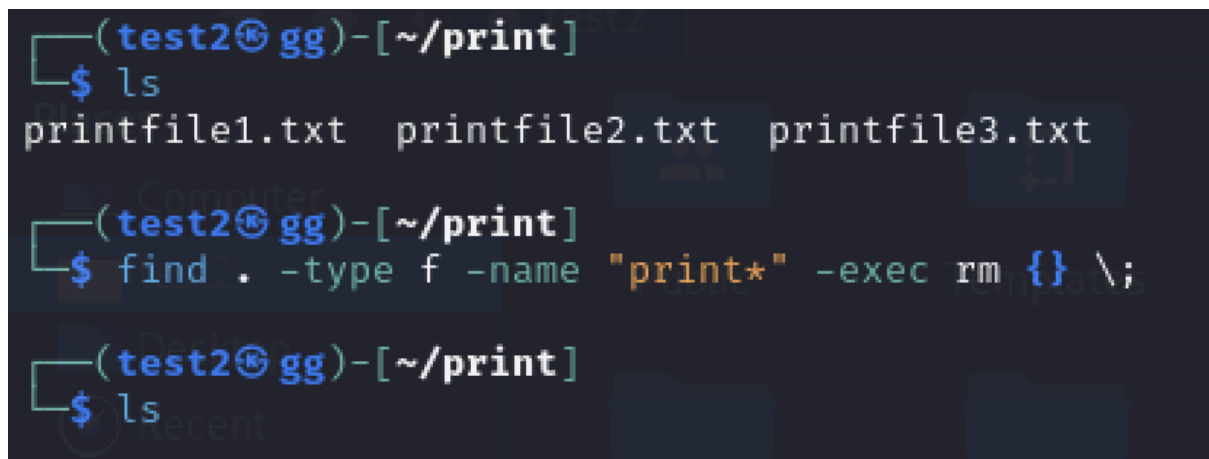
**Comando:**

```
find / -type f -perm 777 > ~/files777.txt
```

## Ejercicio 6: Buscar y Eliminar Archivos "print\*"

**Comando para buscar y eliminar:**

```
find . -type f -name "print*" -exec rm {} \;
```

A terminal window with a dark background and light blue text. The prompt is '(test2@gg)-[~/print]'. The user enters '\$ ls', and the output shows 'printfile1.txt printfile2.txt printfile3.txt'. The user then enters '\$ find . -type f -name "print\*" -exec rm {} \;', and the prompt returns to '(test2@gg)-[~/print]'. Finally, the user enters '\$ ls', and the prompt returns to '(test2@gg)-[~/print]'.

```
(test2@gg)-[~/print]
$ ls
printfile1.txt printfile2.txt printfile3.txt
(test2@gg)-[~/print]
$ find . -type f -name "print*" -exec rm {} \;
(test2@gg)-[~/print]
$ ls
(test2@gg)-[~/print]
```

## Ejercicio 7: Comando Similar a "find"

El comando "locate" es similar a "find" pero utiliza una base de datos actualizada regularmente de todos los archivos del sistema. No viene preinstalado en todos los sistemas Linux.

## Ejercicio 8: Buscar en Contenido de Archivos

**Comando:**

```
grep -r "Linux" /etc
```

```

(test2@gg)-[~]
$ grep -r "Linux" /etc
/etc/login.defs:# Modified for Linux. --marekm
/etc/issue:Kali GNU/Linux Rolling \n \l
/etc/smartd.conf:# uses the 3w-sas driver (Linux). Start long self-tests Tuesdays
/etc/smartd.conf:# the Linux cciss driver. Start long self-tests on Sunday nights and short
/etc/ImageMagick-6/mime.xml: <mime type="application/x-font-linux-psf" description="Linux PSF console font" data-type="string" of
priority="50" />
/etc/ImageMagick-6/mime.xml: <mime type="application/x-font-linux-psf" description="Linux PSF console font" priority="100" patter
/etc/ImageMagick-6/mime.xml: <mime type="application/x-gz-font-linux-psf" description="Linux PSF console font (gzip-compressed)"
psf.gz" />
/etc/apache2/magic:# correct TeX magic for Linux (and maybe more)
/etc/sane.d/mustek_pp.conf:# the Linux parport code. Enable this option, if the backend
/etc/sane.d/mustek_pp.conf:# Possible values are 0x378, 0x278, and 0x3bc. For Linux, the
/etc/sane.d/sharp.conf:# Linux, since queued read requests are not supported
/etc/sane.d/sharp.conf:# For Linux, a value of 2 is recommended, at least if a
/etc/sane.d/sharp.conf:# example for another (Linux) device name:
/etc/sane.d/dc210.conf:## Linux
/etc/sane.d/dc210.conf:## This works for Linux. Also works for IRIX (6.3 or higher), providing that
/etc/sane.d/snapscan.conf:# For SCSI scanners specify the generic device, e.g. /dev/sg0 on Linux.
/etc/sane.d/snapscan.conf:# (This will currently work only on Linux)
/etc/sane.d/epjitsu.conf:# To extract .nal files from cabinet files on Linux, use the following steps:
/etc/sane.d/hp.conf:# The usual place for a SCSI-scanner on Linux
/etc/sane.d/plustek_pp.conf:# by the kernel-module loader (applies only to Linux)

```

## Ejercicio 9: Buscar Texto "readme" en /etc

### Comando:

find /etc -type f -not -path "/" | xargs grep "readme"

```

(test2@gg)-[~]
$ sudo find /etc -type f -not -path "/" | xargs grep "readme"
sudo: unable to resolve host gg: No address associated with hostname
/etc/ImageMagick-6/mime.xml: <mime type="text/x-readme" description="README document" priority="100" pattern="README*" />
/etc/ImageMagick-6/mime.xml: <mime type="text/x-readme" description="README document" priority="100" pattern="*.nfo" />
grep: /etc/postgresql/16/main/pg_hba.conf: Permission denied
grep: /etc/postgresql/16/main/pg_ident.conf: Permission denied
grep: /etc/shadow: Permission denied
grep: /etc/gshadow: Permission denied
grep: /etc/gophish/config.json: Permission denied
/etc/kismet/kismet_alerts.conf:# https://www.kismetwireless.net/docs/readme/config_files/
/etc/kismet/kismet_alerts.conf:# https://www.kismetwireless.net/docs/readme/config_files/#configuration-override-files—kismet_siteconf
/etc/kismet/kismet_httpd.conf:# https://www.kismetwireless.net/docs/readme/config_files/
/etc/kismet/kismet_httpd.conf:# https://www.kismetwireless.net/docs/readme/config_files/#configuration-override-files—kismet_siteconf
/etc/kismet/kismet_httpd.conf:# https://www.kismetwireless.net/docs/readme/webserver/
/etc/kismet/kismet_wardrive.conf:# https://www.kismetwireless.net/docs/readme/config_files/#configuration-override-flavors
/etc/kismet/kismet_memory.conf:# https://www.kismetwireless.net/docs/readme/config_files/
/etc/kismet/kismet_memory.conf:# https://www.kismetwireless.net/docs/readme/config_files/#configuration-override-files—kismet_siteconf
/etc/kismet/kismet_logging.conf:# https://www.kismetwireless.net/docs/readme/config_files/
/etc/kismet/kismet_logging.conf:# https://www.kismetwireless.net/docs/readme/config_files/#configuration-override-files—kismet_siteconf
/etc/kismet/kismet_logging.conf:# Kismet readme for methods to turn this into an old-style pcap log.
/etc/kismet/kismet_filter.conf:# https://www.kismetwireless.net/docs/readme/config_files/
/etc/kismet/kismet_filter.conf:# https://www.kismetwireless.net/docs/readme/config_files/#configuration-override-files—kismet_siteconf
/etc/kismet/kismet_filter.conf:# https://www.kismetwireless.net/docs/readme/config_files/

```