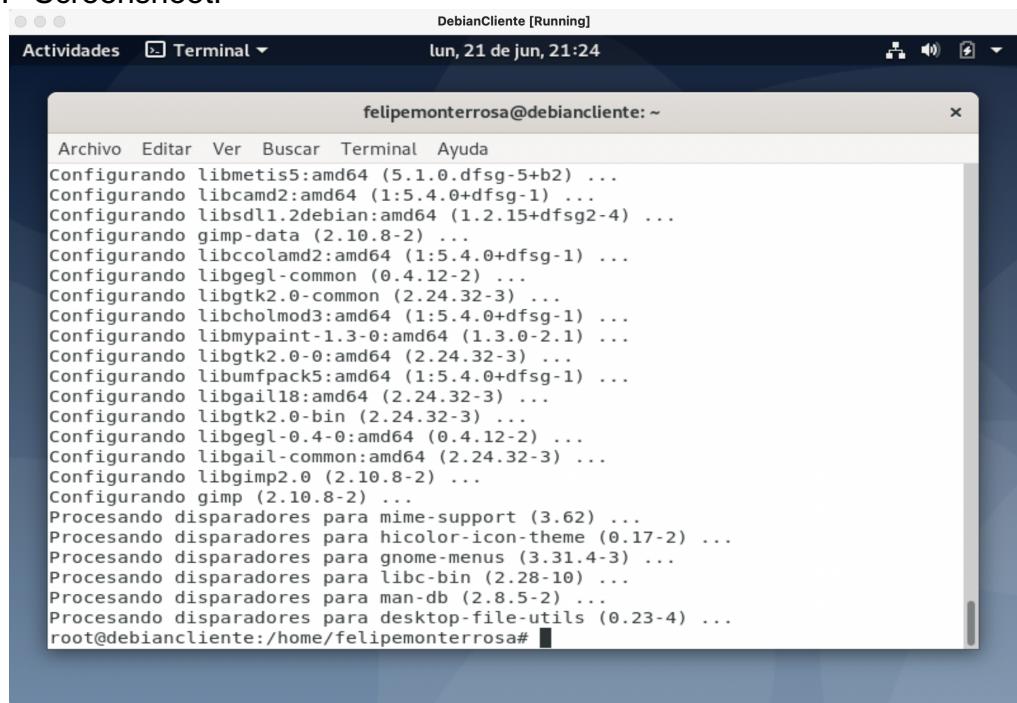


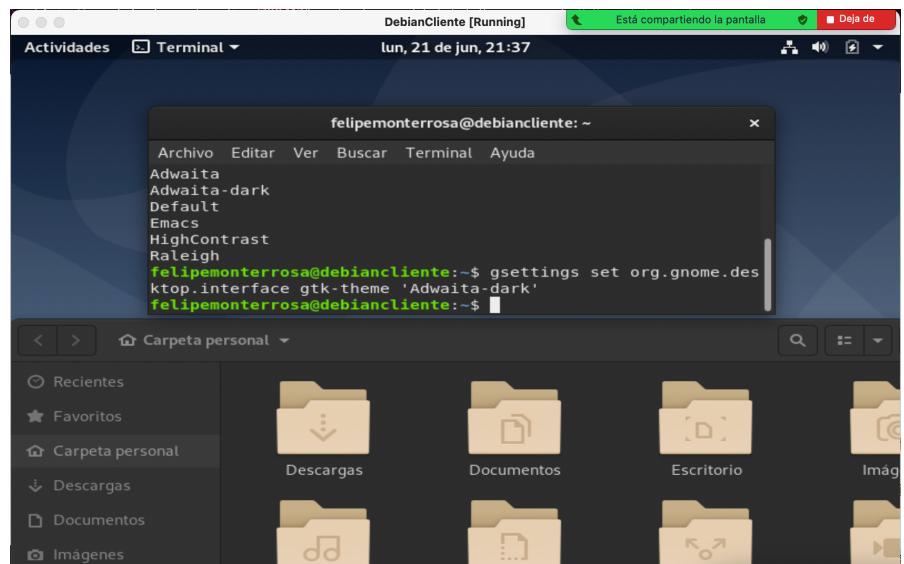
1.
 - a. Instalamos la aplicacion GIMP
 - i. Comandos:
 1. sudo add-apt-repository ppa:otto-kesselgulasch/gimp
 2. sudo apt-get update
 3. sudo apt-get install gimp o sudo apt-get upgrade
 - ii. Screenshot:



The screenshot shows a terminal window titled "DebianCliente [Running]" with the command "root@debiancliente: ~" at the prompt. The window displays the output of an "apt-get update" command, which lists numerous packages being configured and processed. The output includes package names like libmetis5:amd64, libcamd2:amd64, libSDL1.2debian:amd64, gimp-data, libccolamd2:amd64, libgegl-common, libgtk2.0-common, libholmod3:amd64, libmypaint-1.3-0:amd64, libgtk2.0-0:amd64, libumfpack5:amd64, libgail18:amd64, libgtk2.0-bin, libgegl-0.4-0:amd64, libgail-common:amd64, libgimp2.0, and gimp. The process is shown as "Configurando" or "Procesando" various components.

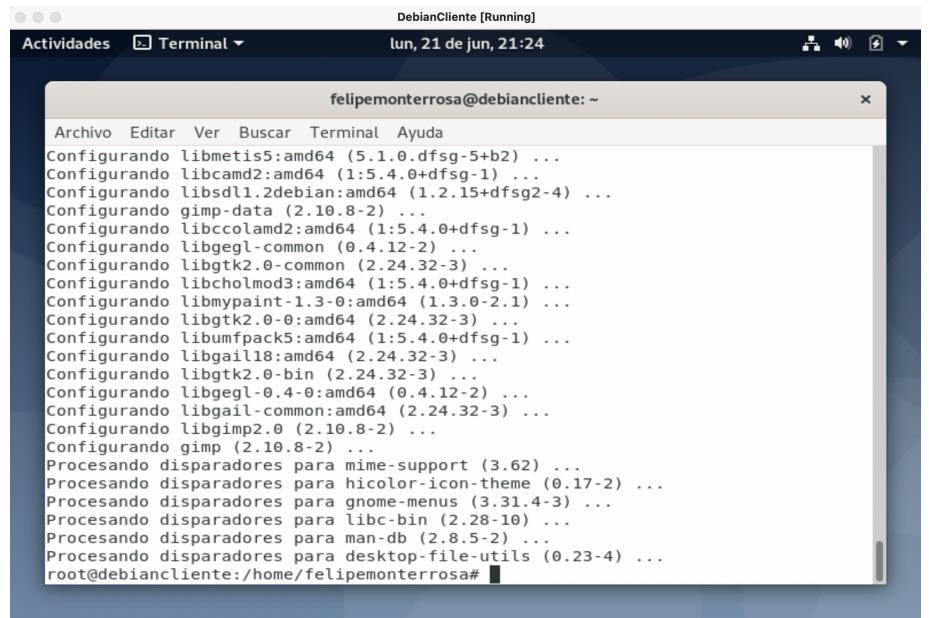
```
root@debiancliente: ~
Archivo Editar Ver Buscar Terminal Ayuda
Configurando libmetis5:amd64 (5.1.0.dfsg-5+b2) ...
Configurando libcamd2:amd64 (1:5.4.0+dfsg-1) ...
Configurando libSDL1.2debian:amd64 (1.2.15+dfsg2-4) ...
Configurando gimp-data (2.10.8-2) ...
Configurando libccolamd2:amd64 (1:5.4.0+dfsg-1) ...
Configurando libgegl-common (0.4.12-2) ...
Configurando libgtk2.0-common (2.24.32-3) ...
Configurando libholmod3:amd64 (1:5.4.0+dfsg-1) ...
Configurando libmypaint-1.3-0:amd64 (1.3.0-2.1) ...
Configurando libgtk2.0-0:amd64 (2.24.32-3) ...
Configurando libumfpack5:amd64 (1:5.4.0+dfsg-1) ...
Configurando libgail18:amd64 (2.24.32-3) ...
Configurando libgtk2.0-bin (2.24.32-3) ...
Configurando libgegl-0.4-0:amd64 (0.4.12-2) ...
Configurando libgail-common:amd64 (2.24.32-3) ...
Configurando libgimp2.0 (2.10.8-2) ...
Configurando gimp (2.10.8-2) ...
Procesando disparadores para mime-support (3.62) ...
Procesando disparadores para hicolor-icon-theme (0.17-2) ...
Procesando disparadores para gnome-menus (3.31.4-3) ...
Procesando disparadores para libc-bin (2.28-10) ...
Procesando disparadores para man-db (2.8.5-2) ...
Procesando disparadores para desktop-file-utils (0.23-4) ...
root@debiancliente:/home/felipemonterrosa#
```

- b.
 - i. Comandos:
 1. sudo apt-get install gnome-tweak-tool
 2. gsettings set org.gnome.desktop.interface gtk-theme 'Adwaita-dark'
 - ii. Screenshot:



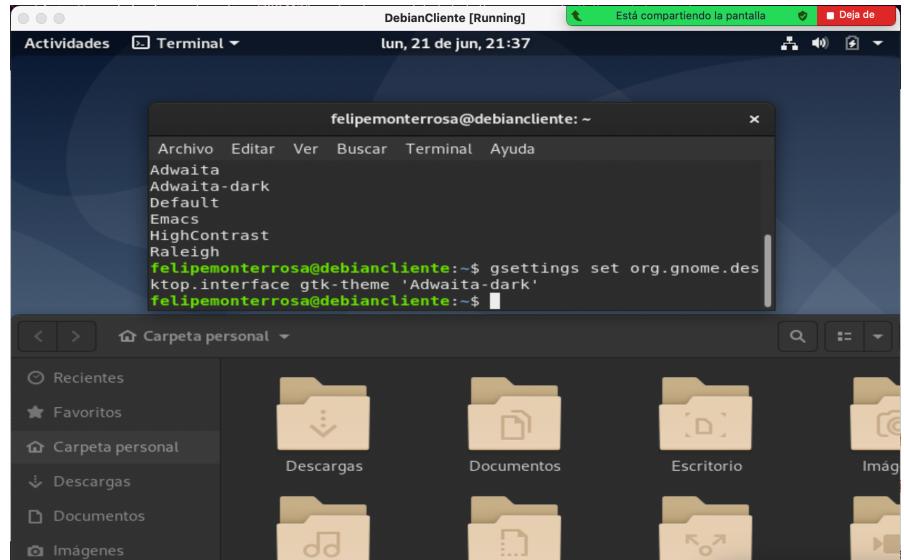
C.

i. Antes:



1.

ii. Despues:



1. d.

i. Comandos:

1. apt-get update && apt-get upgrade
2. apt-get dist-upgrade

ii. Screenshot:

```

felipemonterrosa@debiancliente: ~
Archivo Editar Ver Buscar Terminal Ayuda
E: No se pudo bloquear el directorio /var/lib/apt/lists/
W: Se produjo un problema al desligar el fichero /var/cache/apt/pkgcache.bin
ches (13: Permiso denegado)
W: Se produjo un problema al desligar el fichero /var/cache/apt/srcpkgcache.b
eCaches (13: Permiso denegado)
felipemonterrosa@debiancliente:~$ su root
Contraseña:
root@debiancliente:/home/felipemonterrosa# apt-get update && apt-get upgrade
Obj:1 http://security.debian.org/debian-security buster/updates InRelease
Obj:2 http://deb.debian.org/debian buster InRelease
Obj:3 http://deb.debian.org/debian buster-updates InRelease
Ign:4 http://ppa.launchpad.net/otto-kesselgulasch/gimp/ubuntu impish InRelease
Err:5 http://ppa.launchpad.net/otto-kesselgulasch/gimp/ubuntu impish Release
        404  Not Found [IP: 91.189.95.85 80]
Leyendo lista de paquetes... Hecho
E: El repositorio «http://ppa.launchpad.net/otto-kesselgulasch/gimp/ubuntu im
se» no tiene un fichero de Publicación.
N: No se puede actualizar de un repositorio como este de forma segura y por t
deshabilitado por omisión.
N: Vea la página de manual apt-secure(8) para los detalles sobre la creación
orios y la configuración de usuarios.
root@debiancliente:/home/felipemonterrosa# apt-get dist-upgrade
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias
Leyendo la información de estado... Hecho
Calculando la actualización... Hecho
0 actualizados, 0 nuevos se instalarán, 0 para eliminar y 0 no actualizados.
root@debiancliente:/home/felipemonterrosa# 
```

1. e.

i. Comandos:

1. sudo rm -r /

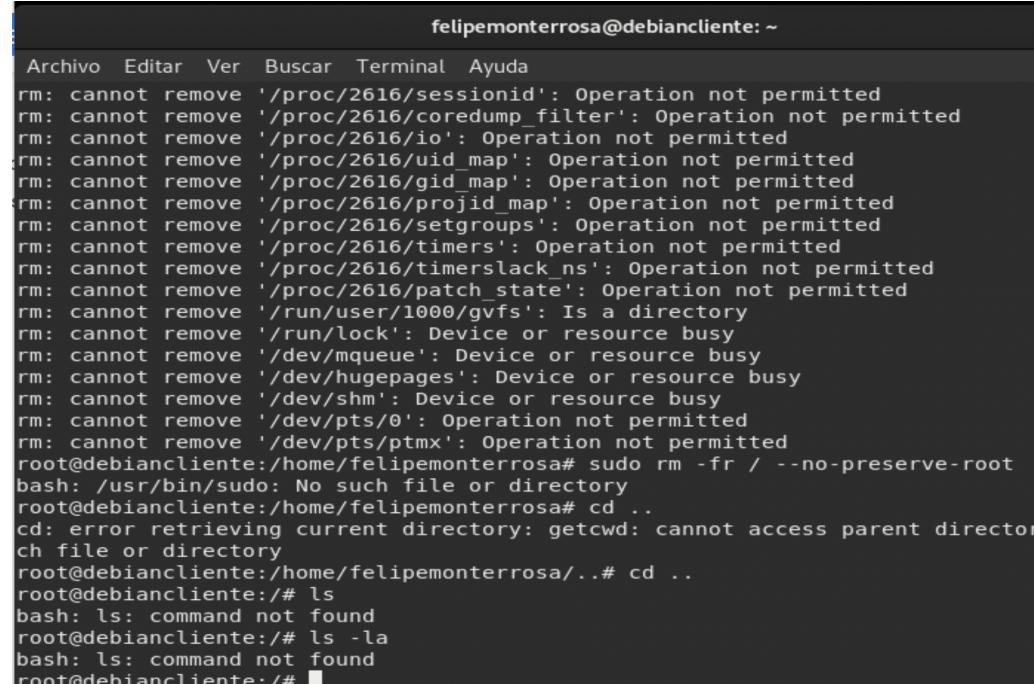
ii. Screenshot:

1.
f.

i. Comandos:

1. sudo -rm -fr / --no-preserve-root

ii. Screenshot:



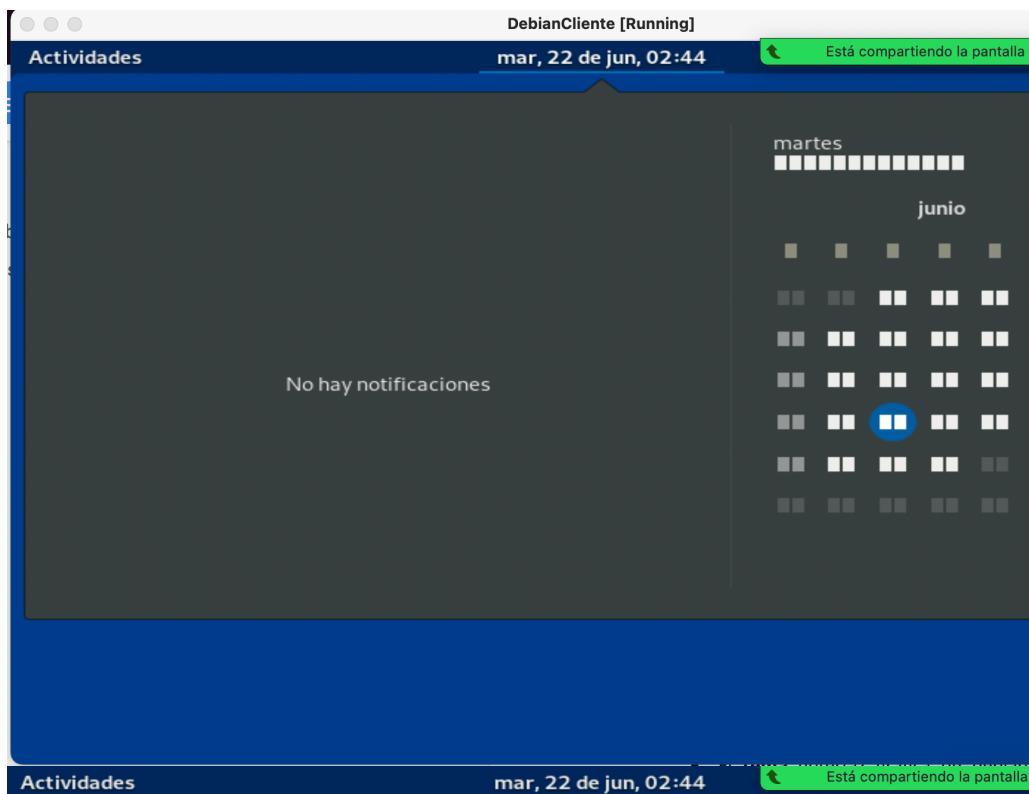
The screenshot shows a terminal window with the title bar "felipemonterrosa@debiancliente: ~". The window contains a list of errors from the "rm" command. The errors are as follows:

```
Archivo Editar Ver Buscar Terminal Ayuda
root@debiancliente:/home/felipemonterrosa# sudo rm -r /
rm: es peligroso operar recursivamente sobre '/'
rm: utilice --no-preserve-root para saltarse esta medida de seguridad
root@debiancliente:/home/felipemonterrosa# 
```

Below this, there is a large block of errors from the "rm" command:

```
felipemonterrosa@debiancliente: ~
Archivo Editar Ver Buscar Terminal Ayuda
rm: cannot remove '/proc/2616/sessionid': Operation not permitted
rm: cannot remove '/proc/2616/coredump_filter': Operation not permitted
rm: cannot remove '/proc/2616/io': Operation not permitted
rm: cannot remove '/proc/2616/uid_map': Operation not permitted
rm: cannot remove '/proc/2616/gid_map': Operation not permitted
rm: cannot remove '/proc/2616/projid_map': Operation not permitted
rm: cannot remove '/proc/2616/setgroups': Operation not permitted
rm: cannot remove '/proc/2616/timers': Operation not permitted
rm: cannot remove '/proc/2616/timerslack_ns': Operation not permitted
rm: cannot remove '/proc/2616/patch_state': Operation not permitted
rm: cannot remove '/run/user/1000/gvfs': Is a directory
rm: cannot remove '/run/lock': Device or resource busy
rm: cannot remove '/dev/mqueue': Device or resource busy
rm: cannot remove '/dev/hugepages': Device or resource busy
rm: cannot remove '/dev/shm': Device or resource busy
rm: cannot remove '/dev/pts/0': Operation not permitted
rm: cannot remove '/dev/pts/ptmx': Operation not permitted
root@debiancliente:/home/felipemonterrosa# sudo rm -fr / --no-preserve-root
bash: /usr/bin/sudo: No such file or directory
root@debiancliente:/home/felipemonterrosa# cd ..
cd: error retrieving current directory: getcwd: cannot access parent directory
ch file or directory
root@debiancliente:/home/felipemonterrosa/..# cd ..
root@debiancliente:# ls
bash: ls: command not found
root@debiancliente:# ls -la
bash: ls: command not found
root@debiancliente:# 
```

2.



3.

