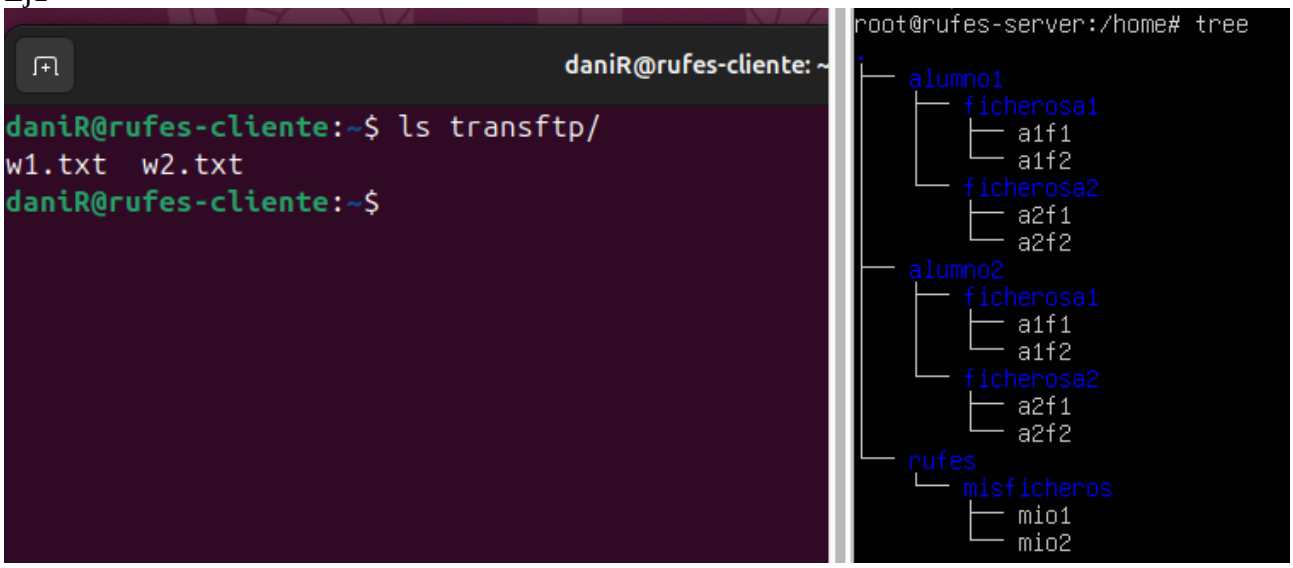
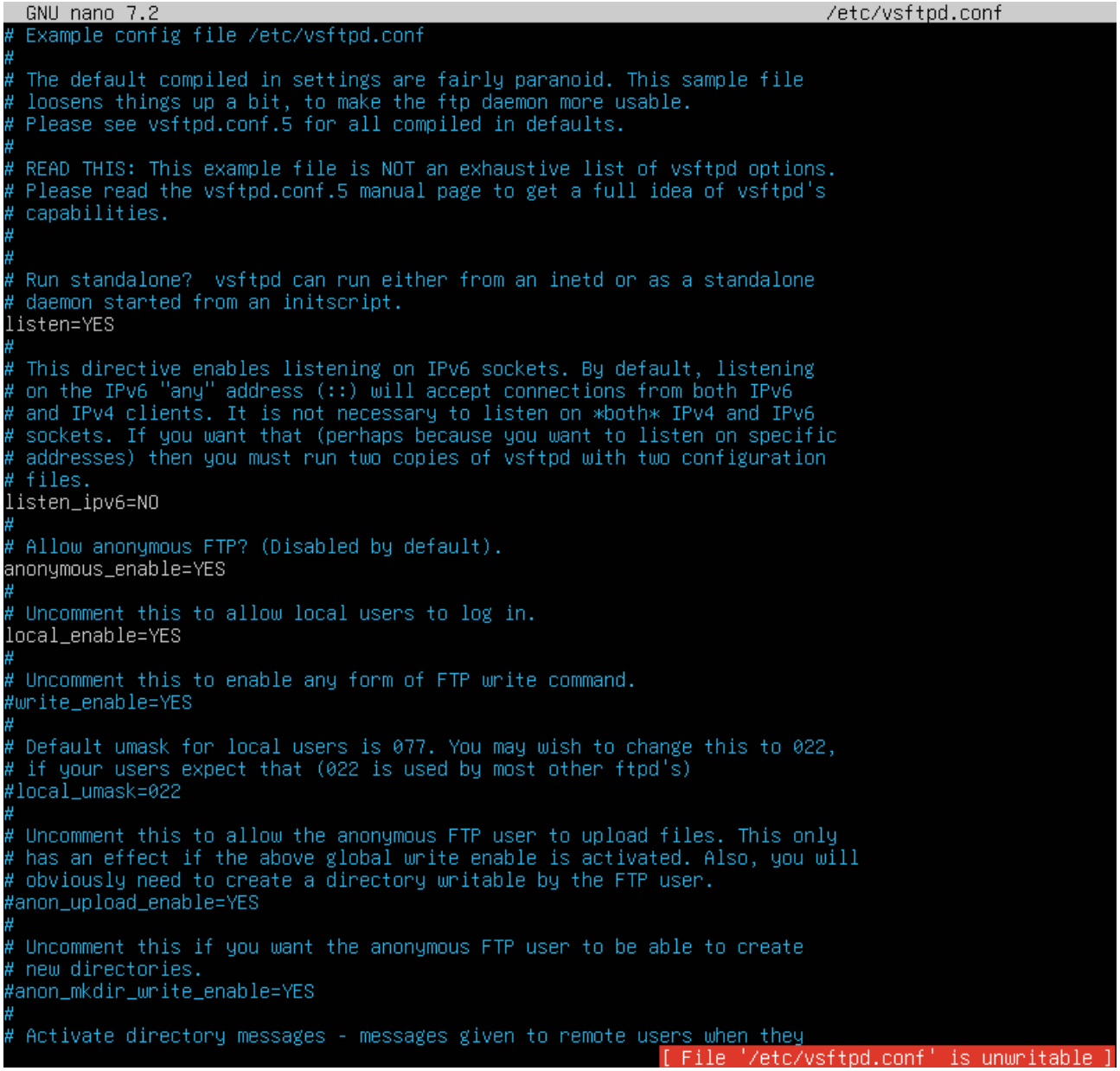
Ej1



Ej2

No tiene permisos de escritura



Ej3

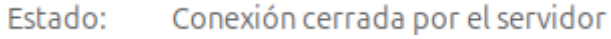
```
  GNU nano 7.2                                                  /etc/vsftpd.conf
#
# Activate logging of uploads/downloads.
xferlog_enable=YES
```

Ej4
Se conecta a la carpeta home de alumno1
Se puede mover por el sistema de archivos
Puedo descargar archivos
No puedo añadir archivos
No puedo crear carpetas

Ej5
Se conecta a la carpeta home del usuario
Se puede mover por el sistema de archivos
Puedo descargar archivos
No puedo añadir archivos
No puedo crear carpetas

Ej6
Se conecta a la carpeta /
No se puede mover por el sistema de archivos
No puedo descargar archivos
No puedo añadir archivos
No puedo crear carpetas
Si, los permisos

Ej7
El cliente se desconecta del servidor



Ej8

```
  GNU nano 7.2                                                  /etc/vsftpd.conf
#data_connection_timeout=120
#
# It is recommended that you define on your system a unique user which the
# ftp server can use as a totally isolated and unprivileged user.
#nopriv_user=ftpsecure
#
# Enable this and the server will recognise asynchronous ABOR requests. Not
# recommended for security (the code is non-trivial). Not enabling it,
# however, may confuse older FTP clients.
#async_abor_enable=YES
#
# By default the server will pretend to allow ASCII mode but in fact ignore
# the request. Turn on the below options to have the server actually do ASCII
# mangling on files when in ASCII mode.
# Beware that on some FTP servers, ASCII support allows a denial of service
# attack (DoS) via the command "SIZE /big/file" in ASCII mode. vsftpd
# predicted this attack and has always been safe, reporting the size of the
# raw file.
# ASCII mangling is a horrible feature of the protocol.
#ascii_upload_enable=YES
#ascii_download_enable=YES
#
# You may fully customise the login banner string:
ftpd_banner=Este es el servidor FTP de Rufes
```

Ej9

```
  GNU nano 7.2                                                  /etc/vsftpd.conf
#chown_username=whoever
#
# You may override where the log file goes if you like. The default is shown
# below.
#xferlog_file=/var/log/vsftpd.log
#
# If you want, you can have your log file in standard ftpd xferlog format.
# Note that the default log file location is /var/log/xferlog in this case.
#xferlog_std_format=YES
#
# You may change the default value for timing out an idle session.
#idle_session_timeout=600
#
# You may change the default value for timing out a data connection.
#data_connection_timeout=120
#
# It is recommended that you define on your system a unique user which the
# ftp server can use as a totally isolated and unprivileged user.
#nopriv_user=ftpsecure
#
# Enable this and the server will recognise asynchronous ABOR requests. Not
# recommended for security (the code is non-trivial). Not enabling it,
# however, may confuse older FTP clients.
#async_abor_enable=YES
#
# By default the server will pretend to allow ASCII mode but in fact ignore
# the request. Turn on the below options to have the server actually do ASCII
# mangling on files when in ASCII mode.
# Beware that on some FTP servers, ASCII support allows a denial of service
# attack (DoS) via the command "SIZE /big/file" in ASCII mode. vsftpd
# predicted this attack and has always been safe, reporting the size of the
# raw file.
# ASCII mangling is a horrible feature of the protocol.
#ascii_upload_enable=YES
#ascii_download_enable=YES
#
# You may fully customise the login banner string:
banner_file=/etc/vsftpd/banner.txt
```

```
  GNU nano 7.2                                              /etc/vsftpd/banner.txt
-------------------------------------------------------------------------------
-------------------------------------------------------------------------------
SERVIDOR FTP DE RUFES
-------------------------------------------------------------------------------
-------------------------------------------------------------------------------
```

Ej10

```
  GNU nano 7.2                                                  /etc/vsftpd.conf
userlist_enable=YES
userlist_file= /etc/vsftpd.user_list
```

```
  GNU nano 7.2                                              /etc/vsftpd.user_list
alumno1
```

Ej11

```
  GNU nano 7.2                                                  /etc/vsftpd.conf
userlist_deny=NO
userlist_enable=YES
userlist_file= /etc/vsftpd.user_list
```

```
  GNU nano 7.2                                              /etc/vsftpd.user_list
alumno1
```

Ej12

```
  GNU nano 7.2                                                  /etc/vsftpd.conf
anon_upload_enable=YES
```

Ej13

```
  GNU nano 7.2                                                  /etc/vsftpd.conf
anon_mkdir_write_enable=YES
anon_upload_enable=YES
```

Ej14

```
  GNU nano 7.2                                                  /etc/vsftpd.conf
anon_mkdir_write_enable=YES
anon_upload_enable=YES
anon_root=/srv/ftp/anon
```

Ej15

```
root@rufes-server:/home/rufes# ftp localhost
Connected to localhost.
220----------------------------------------------
220----------------------------------------------
220-SERVIDOR FTP DE RUFES
220----------------------------------------------
220----------------------------------------------
220
Name (localhost:rufes): ftp
331 Please specify the password.
Password:
230 Login successful.
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> _
```

Ej16

```
  GNU nano 7.2                                                  /etc/vsftpd.conf
anon_mkdir_write_enable=YES
anon_upload_enable=YES
anon_root=/srv/ftp/anon
secure_email_list_enable=YES
```

```
  GNU nano 7.2                                        /etc/vsftpd.email_passwords
a@hola.com
b@hola.com
c@hola.com
```

Ej17

No reconoce el comando SITE

```
  GNU nano 7.2                                                  /etc/vsftpd.conf
userlist_enable=YES
userlist_file= /etc/vsftpd.user_list

chmod_enable=YES
```

Ej18

```
  GNU nano 7.2                                                  /etc/vsftpd.conf
#local_umask=022
#
# Uncomment this to allow the anonymous FTP user to upload files. This only
# has an effect if the above global write enable is activated. Also, you will
# obviously need to create a directory writable by the FTP user.
#anon_upload_enable=YES
#
# Uncomment this if you want the anonymous FTP user to be able to create
# new directories.
write_enable=YES
anon_mkdir_write_enable=YES
anon_upload_enable=YES
anon_root=/srv/ftp/anon
secure_email_list_enable=YES
anon_umask=022
```

Ej19

```
  GNU nano 7.2                                                  /etc/vsftpd.conf
# Default umask for local users is 077. You may wish to change this to 022,
# if your users expect that (022 is used by most other ftpd's)
local_umask=077
```

Ej20

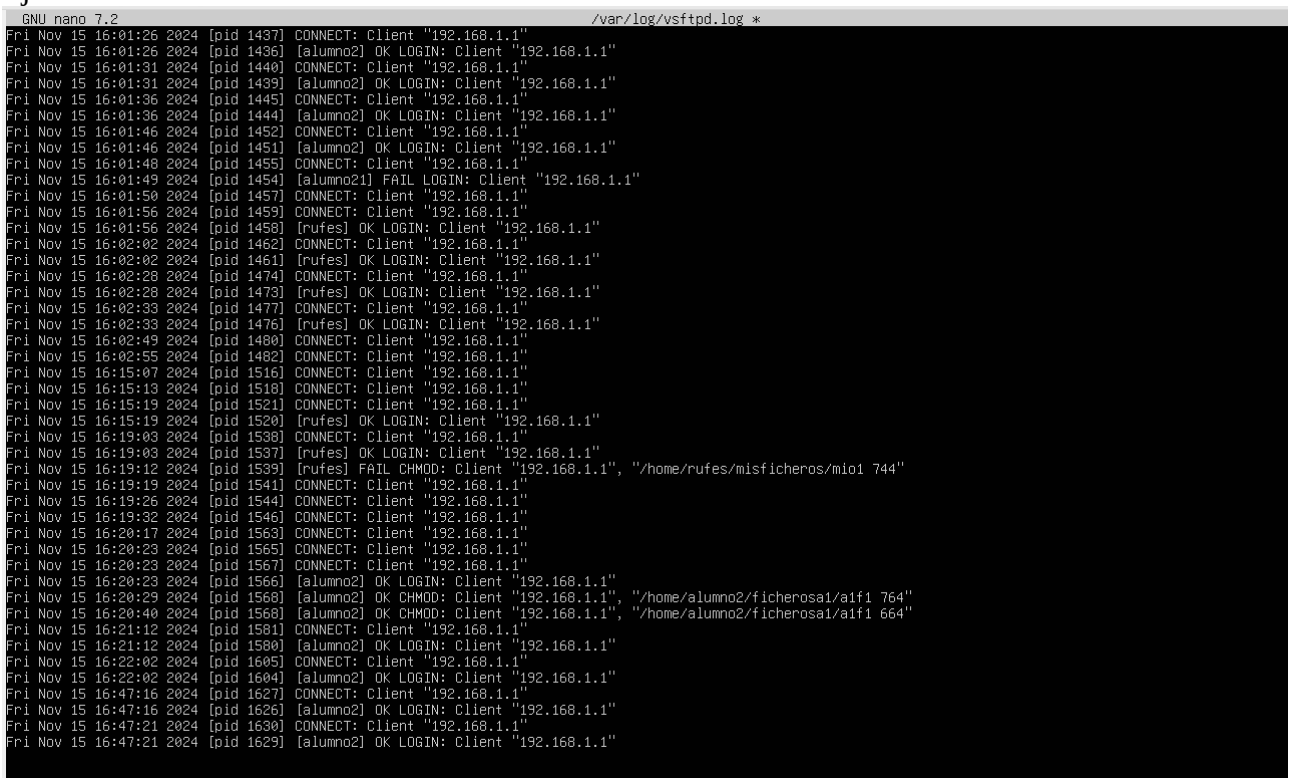
```
  GNU nano 7.2                                                  /etc/vsftpd.conf
# Default umask for local users is 077. You may wish to change this to 022,
# if your users expect that (022 is used by most other ftpd's)
local_umask=077
chroot_local_user=YES
```

Ej21

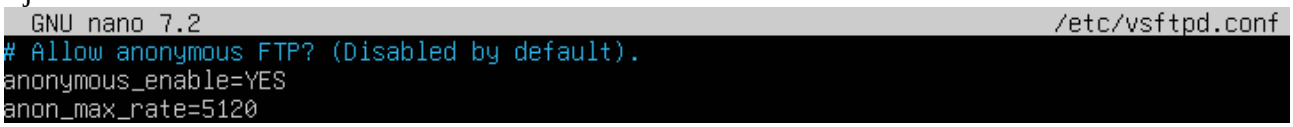
```
  GNU nano 7.2                                                  /etc/vsftpd.conf
# Default umask for local users is 077. You may wish to change this to 022,
# if your users expect that (022 is used by most other ftpd's)
local_umask=077
chroot_local_user=YES
chroot_list_file=/etc/vsftpd.chroot_list
  GNU nano 7.2                                            /etc/vsftpd.chroot_list
alumno1
alumno2
```

Ej22

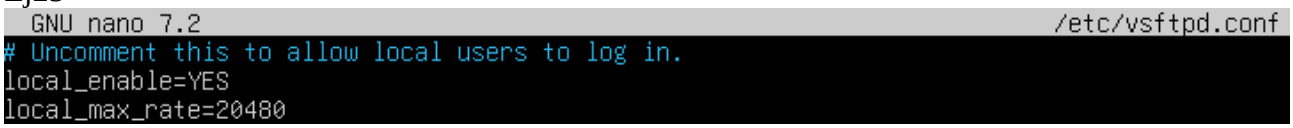
Ej23



Ej24



Ej25



Ej26

Ej27