

VSEVOLOD ZYABKIN

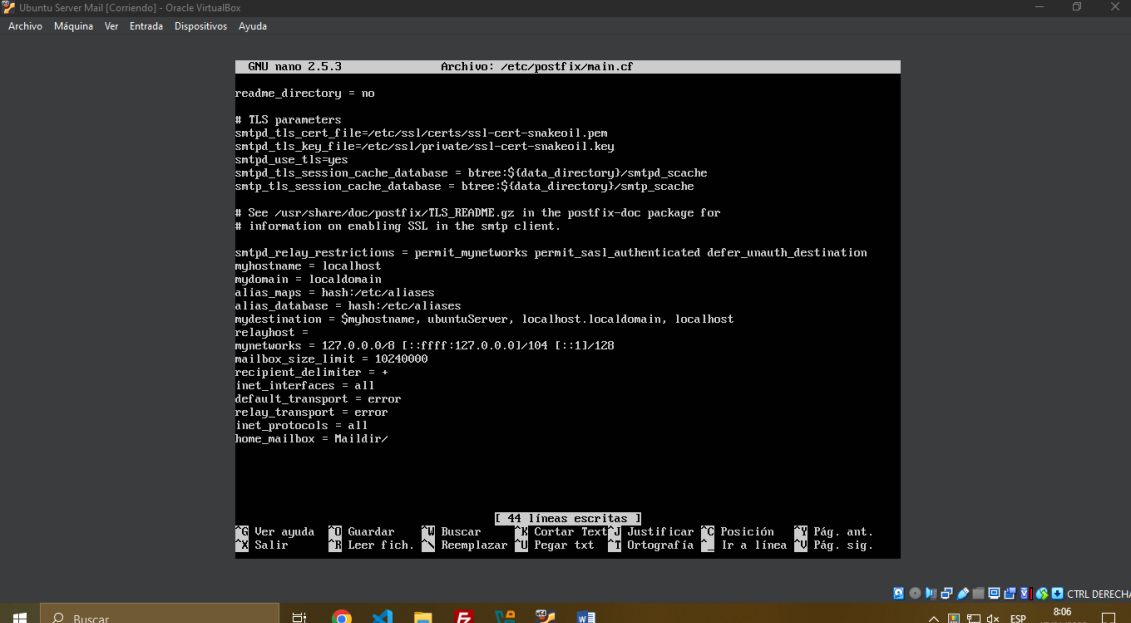
Examen de SOR

Contenido

1) Mail	2
a. Configurar el servidor de correos, tamaño de correos, buzón.....	2
b. Servidor IMAP	2
c. Alias quino	3
d. Enviar correo para quino.....	3
e. El correo.....	4
2) Servidor HTTP	5
a. Carpeta por defecto	5
b. Archivo por defecto.....	5
c. Escuchar puertos	6
d. Dos Virtual hosts	7
e. Dos subcarpetas	8
f. Archivos home.html	9
g. Verificación	10

1) Mail

- Configurar el servidor de correos, tamaño de correos, buzón



```
GNU nano 2.5.3 Archivo: /etc/postfix/main.cf

readme_directory = no

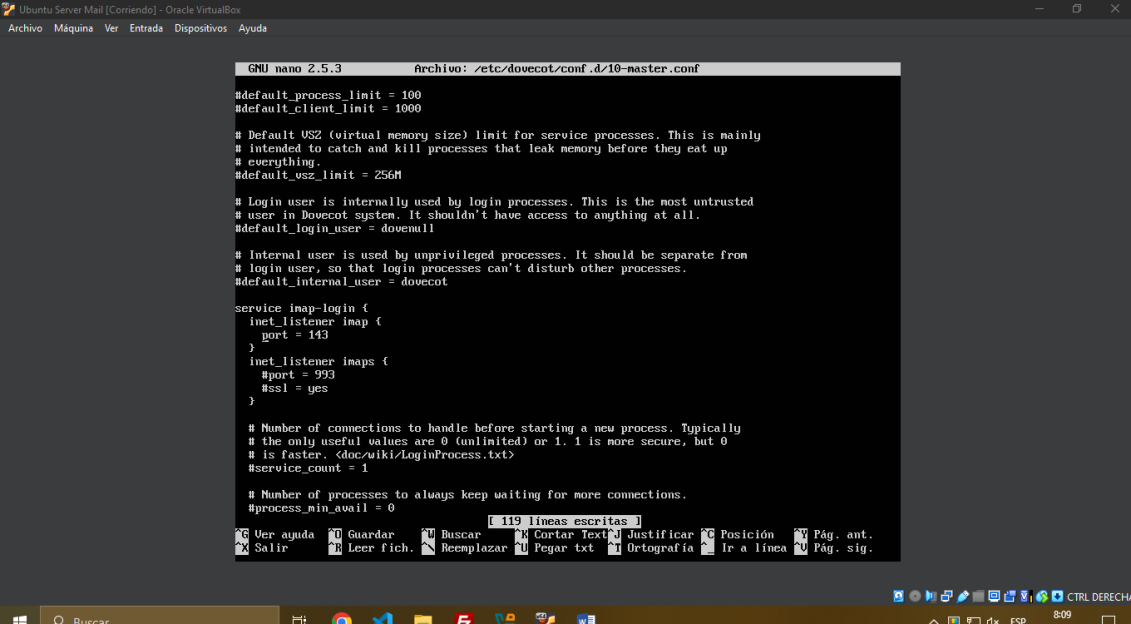
# TLS parameters
smtpd_tls_cert_file=/etc/ssl/certs/ssl-cert-snakeoil.pem
smtpd_tls_key_file=/etc/ssl/private/ssl-cert-snakeoil.key
smtpd_use_tls=yes
smtpd_tls_session_cache_database = btree:${data_directory}/smtpd_scache
smtp_tls_session_cache_database = btree:${data_directory}/smtp_scache

# See /usr/share/doc/postfix/TLS_README.gz in the postfix-doc package for
# information on enabling SSL in the smtp client.

smtpd_relay_restrictions = permit_mynetworks permit_sasl_authenticated defer_unauth_destination
myhostname = localhost
mydomain = localhost
alias_maps = hash:/etc/aliases
alias_database = hash:/etc/aliases
mydestination = $myhostname, ubuntuServer, localhost.localhost, localhost
relayhost =
mynetworks = 127.0.0.0/0 [::ffff:127.0.0.0]104 [::1]128
mailbox_size_limit = 10240000
recipient_delimiter = +
inet_interfaces = all
default_transport = error
relay_transport = error
inet_protocols = all
home_mailbox = Maildir/

[ 44 líneas escritas ]
Ver ayuda Guardar Buscar Cortar Texto Justificar Posición Pág. ant.
Salir Leer fich. Reemplazar Pegar txt Ortografía Ir a línea Pág. sig.
```

- Servidor IMAP



```
GNU nano 2.5.3 Archivo: /etc/dovecot/conf.d/10-master.conf

#default_process_limit = 100
#default_client_limit = 1000

# Default USZ (virtual memory size) limit for service processes. This is mainly
# intended to catch and kill processes that leak memory before they eat up
# everything.
#default_vsz_limit = 256M

# Login user is internally used by login processes. This is the most untrusted
# user in Dovecot system. It shouldn't have access to anything at all.
#default_login_user = dovenull

# Internal user is used by unprivileged processes. It should be separate from
# login user, so that login processes can't disturb other processes.
#default_internal_user = dovecot

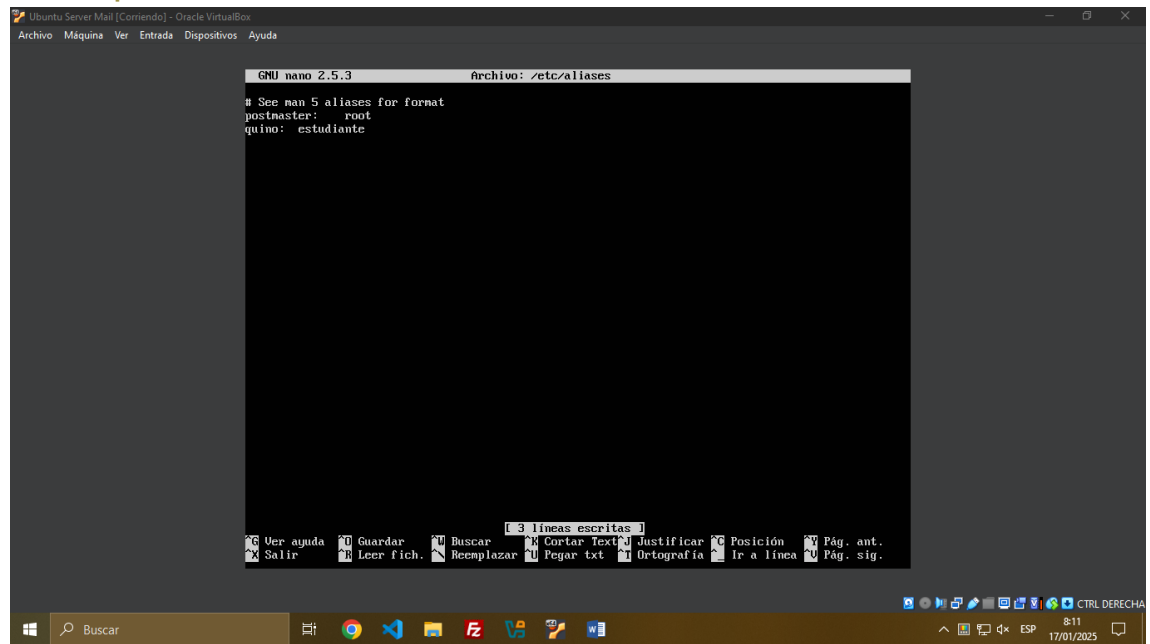
service imap-login {
  inet_listener imap {
    port = 143
  }
  inet_listener imaps {
    port = 993
    ssl = yes
  }

  # Number of connections to handle before starting a new process. Typically
  # the only useful values are 0 (unlimited) or 1. 1 is more secure, but 0
  # is faster. <doc/wiki/LoginProcess.txt>
  #service_count = 1

  # Number of processes to always keep waiting for more connections.
  #process_min_avail = 0

[ 119 líneas escritas ]
Ver ayuda Guardar Buscar Cortar Texto Justificar Posición Pág. ant.
Salir Leer fich. Reemplazar Pegar txt Ortografía Ir a línea Pág. sig.
```

c. Alias quino

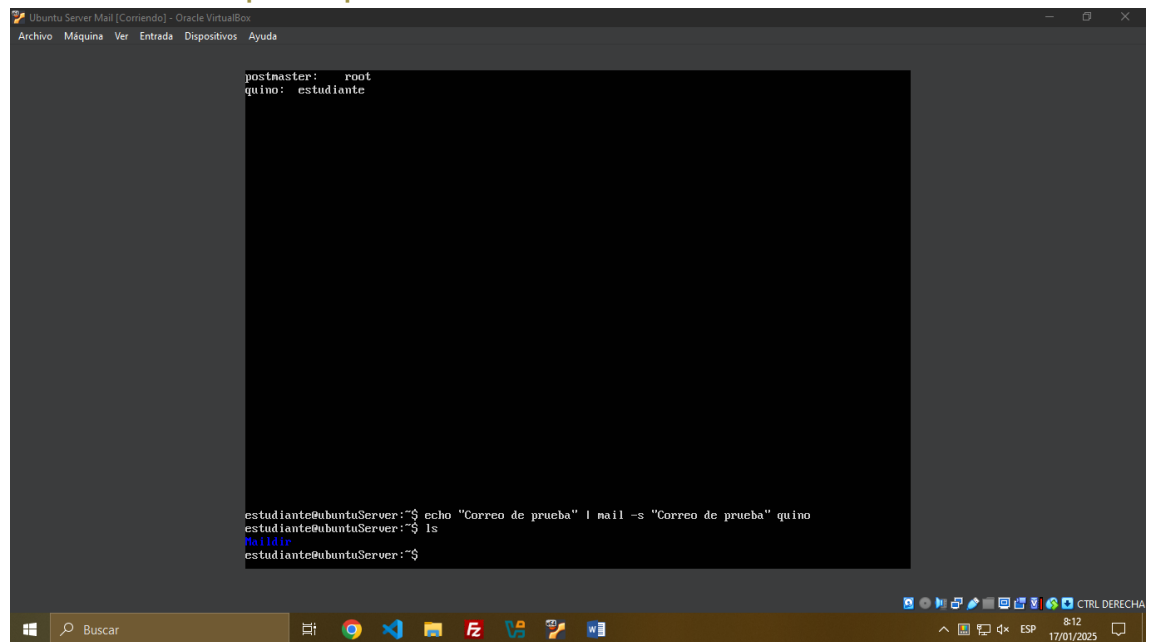


The screenshot shows a terminal window titled "Ubuntu Server Mail [Corriendo] - Oracle VirtualBox". Inside the terminal, the GNU nano 2.5.3 editor is open, editing the file /etc/aliases. The content of the file is as follows:

```
# See man 5 aliases for format
postmaster: root
quino: estudiante
```

The nano editor's status bar at the bottom indicates "3 líneas escritas". The terminal window is running on a Windows host, as evidenced by the taskbar at the bottom.

d. Enviar correo para quino

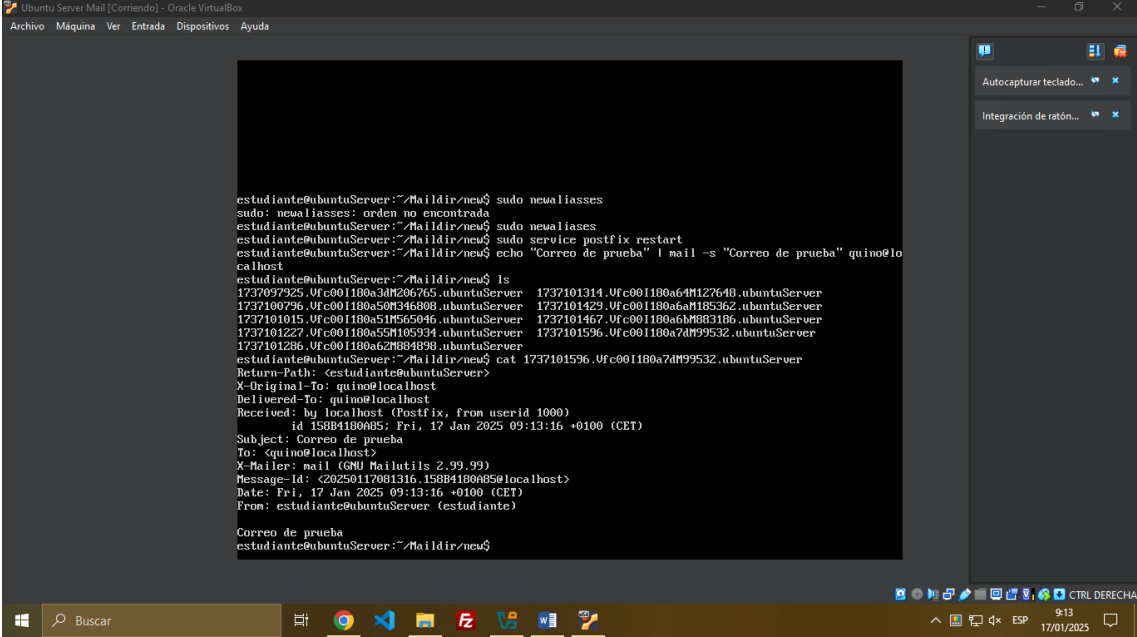


The screenshot shows the same terminal window as in the previous step. The nano editor is still open, showing the same alias configuration. Below the editor, the terminal shows the following commands and output:

```
estudiante@ubuntuServer:~$ echo "Correo de prueba" | mail -s "Correo de prueba" quino
Maildir:
estudiante@ubuntuServer:~$
```

The output "Maildir:" indicates that the email was successfully sent to the quino alias.

e. El correo



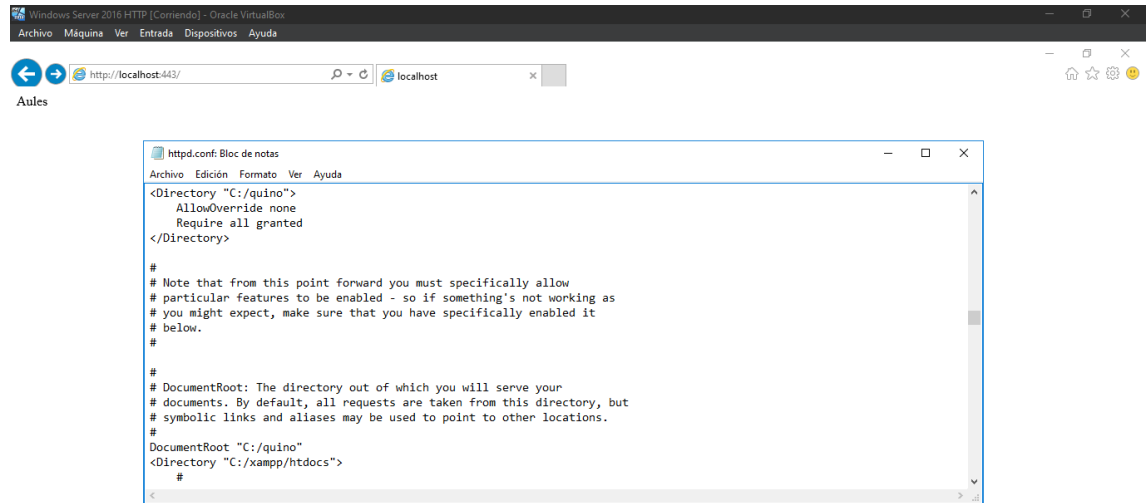
The screenshot shows a terminal window titled "Ubuntu Server Mail [Corriendo] - Oracle VM VirtualBox". The terminal output shows the user "estudiante@ubuntuServer" performing several commands to set up a mail service. The commands include creating a new alias, restarting the postfix service, and sending a test email. The output of the "cat" command shows the details of the received email, including the subject "Correo de prueba", the sender "estudiante@ubuntuServer", and the date "Fri, 17 Jan 2025 09:13:16 +0100 (CET)".

```
estudiante@ubuntuServer:~/Maildir/new$ sudo newaliases
sudo: newaliases: orden no encontrada
estudiante@ubuntuServer:~/Maildir/new$ sudo newaliases
estudiante@ubuntuServer:~/Maildir/new$ sudo service postfix restart
estudiante@ubuntuServer:~/Maildir/new$ echo "Correo de prueba" | mail -s "Correo de prueba" quino@localhost
estudiante@ubuntuServer:~/Maildir/new$ ls
1737097925.Ufc001180a3d8206765.ubuntuServer 1737101314.Ufc001180a64M127648.ubuntuServer
1737100796.Ufc001180a50M346808.ubuntuServer 1737101429.Ufc001180abaM185362.ubuntuServer
1737101015.Ufc001180a51N565946.ubuntuServer 1737101467.Ufc001180a6bM883186.ubuntuServer
1737101227.Ufc001180a55M105934.ubuntuServer 1737101596.Ufc001180a7dM99532.ubuntuServer
1737101286.Ufc001180a62M884898.ubuntuServer
estudiante@ubuntuServer:~/Maildir/new$ cat 1737101596.Ufc001180a7dM99532.ubuntuServer
Return-Path: <estudiante@ubuntuServer>
X-Original-To: quino@localhost
Delivered-To: quino@localhost
Received: by localhost (Postfix, from userid 1000)
        id 158B4180A05; Fri, 17 Jan 2025 09:13:16 +0100 (CET)
Subject: Correo de prueba
To: <quino@localhost>
X-Mailer: mail (GNU Mailutils 2.99.99)
Message-Id: <20250117081316.158B4180A05@localhost>
Date: Fri, 17 Jan 2025 09:13:16 +0100 (CET)
From: estudiante@ubuntuServer (estudiante)

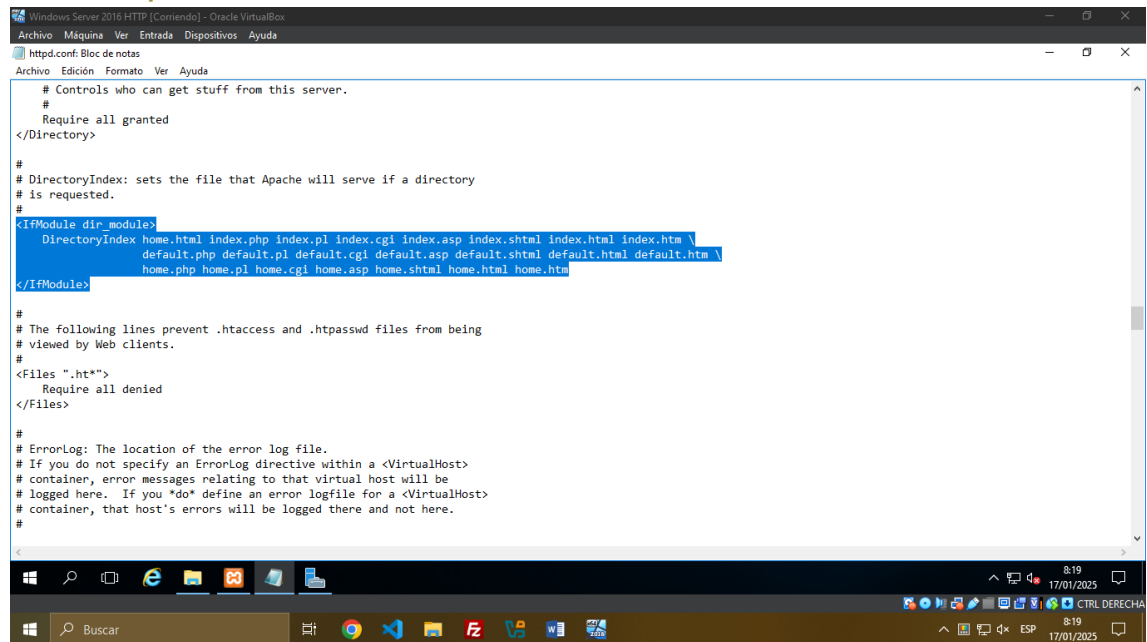
Correo de prueba
estudiante@ubuntuServer:~/Maildir/new$
```

2) Servidor HTTP

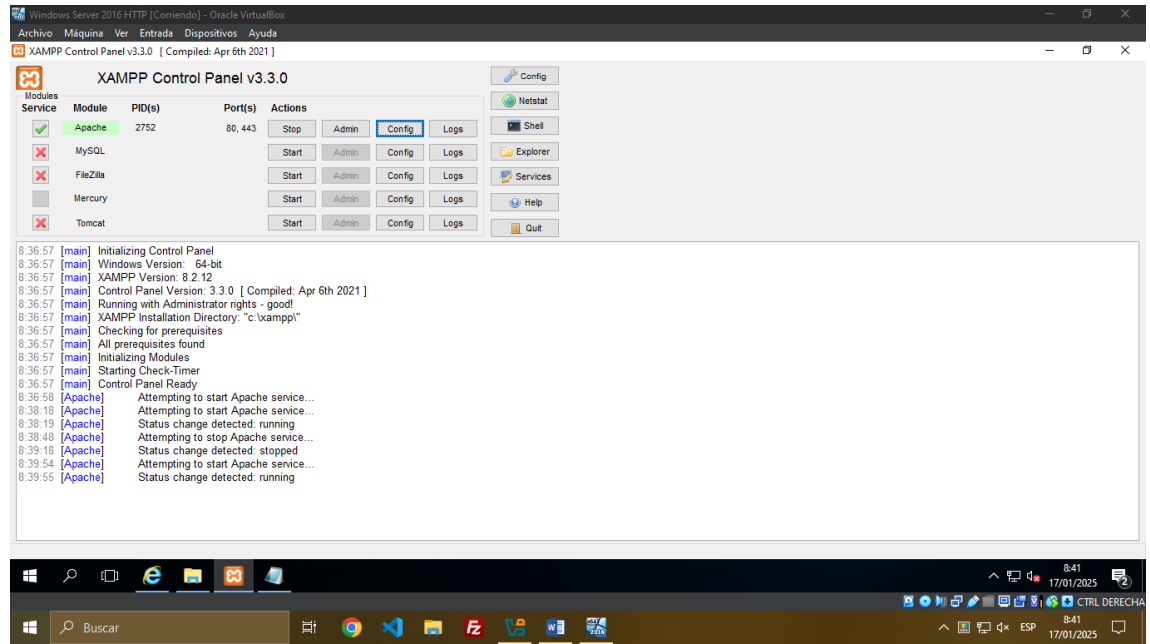
a. Carpeta por defecto



b. Archivo por defecto



c. Escuchar puertos



d. Dos Virtual hosts

The screenshot displays a Windows Server 2016 HTTP configuration environment within an Oracle VM VirtualBox. The top window shows the `httpd.conf` file, which includes various configuration options and includes other configuration files. The bottom window shows the `httpd-vhosts.conf` file, which defines two virtual hosts.

httpd.conf:

```
# included to add extra features or to modify the default configuration of
# the server, or you may simply copy their contents here and change as
# necessary.

# Server-pool management (MPM specific)
Include conf/extra/httpd-mpm.conf

# Multi-language error messages
#Include conf/extra/httpd-multilang-errordoc.conf

# Fancy directory listings
Include conf/extra/httpd-autoindex.conf

# Language settings
Include conf/extra/httpd-languages.conf

# User home directories
Include conf/extra/httpd-userdir.conf

# Real-time info on requests and configuration
Include conf/extra/httpd-info.conf

# Virtual hosts
Include conf/extra/httpd-vhosts.conf

# Local access to the Apache HTTP Server Manual
#Include conf/extra/httpd-manual.conf

# Distributed authoring and versioning (WebDAV)
#Attention! WEB_DAV is a security risk without a new userspecific configuration for a secure authentication
```

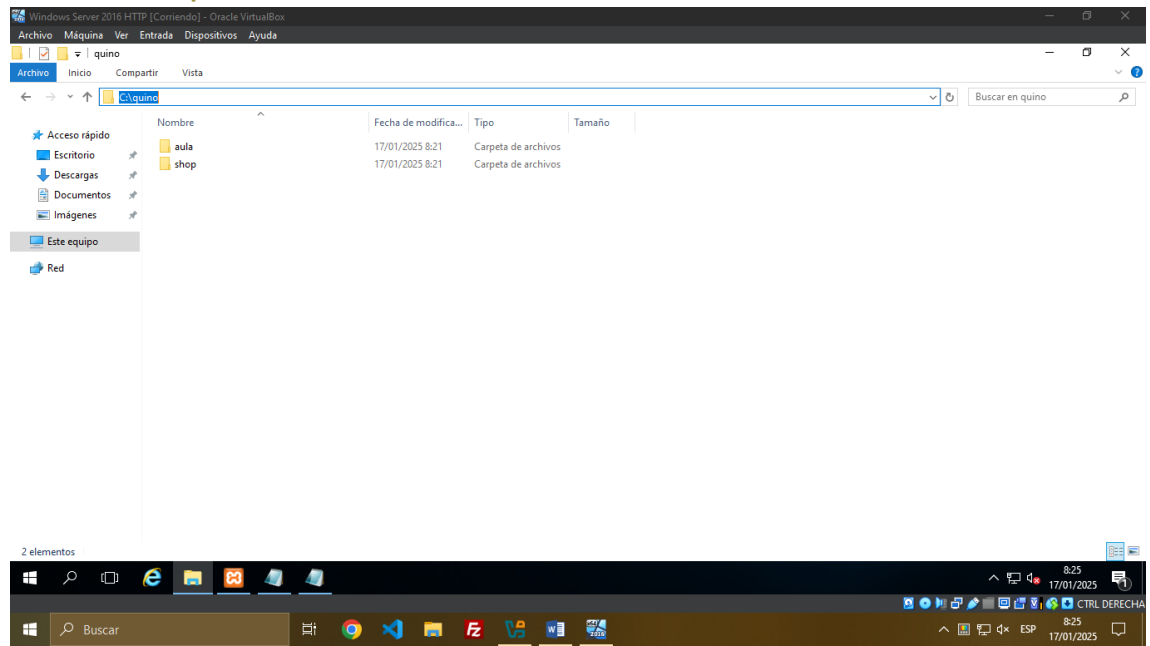
httpd-vhosts.conf:

```
# The first VirtualHost section is used for all requests that do not
# match a ##ServerName or ##ServerAlias in any <VirtualHost> block.
#
<VirtualHost *:80>
    #ServerAdmin webmaster@dummy-host.example.com
    DocumentRoot "C:/quino/shop"
    ServerName localhost
    #ServerAlias www.dummy-host.example.com
    ErrorLog "C:/quino/shop/host.shop.com-error.log"
    #CustomLog "logs/dummy-host.example.com-access.log" common
</VirtualHost>

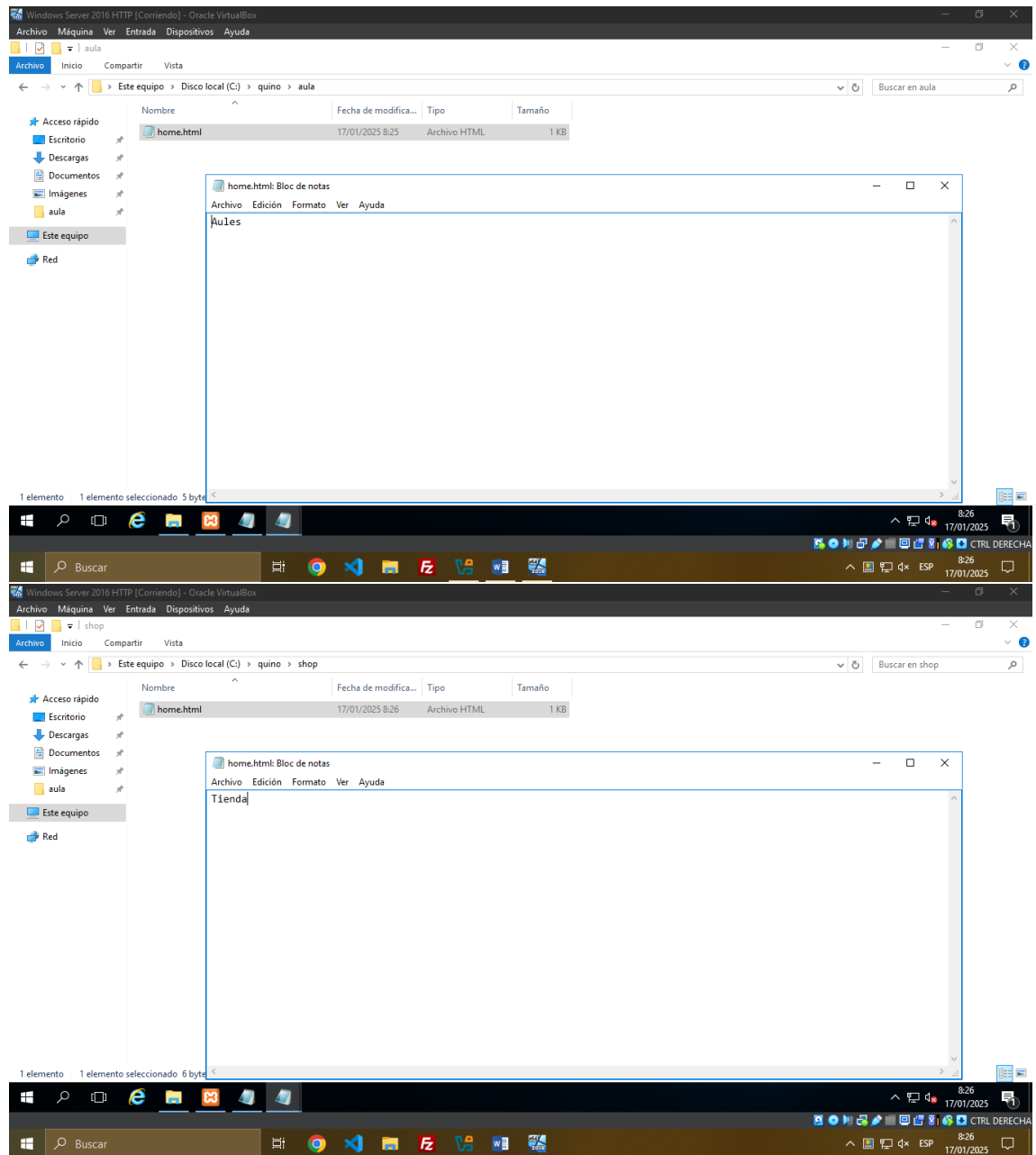
<VirtualHost *:443>
    #ServerAdmin webmaster@dummy-host2.example.com
    DocumentRoot "C:/quino/aula"
    ServerName localhost
    ErrorLog "C:/quino/aula/host.aula.com-error.log"
    #CustomLog "logs/dummy-host2.example.com-access.log" common
</VirtualHost>
```

The bottom window also shows a file explorer view of the `extra` directory, listing various configuration files such as `httpd-ajp.conf`, `httpd-autoindex.conf`, `httpd-dav.conf`, `httpd-default.conf`, `httpd-info.conf`, `httpd-languages.conf`, `httpd-manual.conf`, `httpd-mpm.conf`, `httpd-multilang-errordoc.conf`, `httpd-proxy.conf`, `httpd-ssl.conf`, `httpd-userdir.conf`, `httpd-vhosts.conf`, `httpd-xampp.conf`, and `proxy-html.conf`.

e. Dos subcarpetas



f. Archivos home.html



g. Verificación

