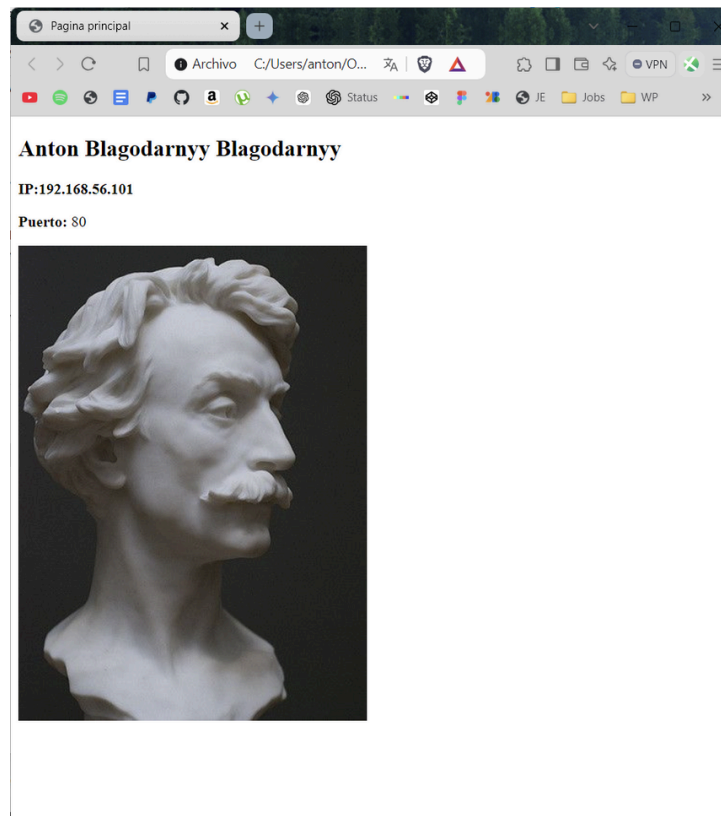


1.-Primero montamos la pagina web.

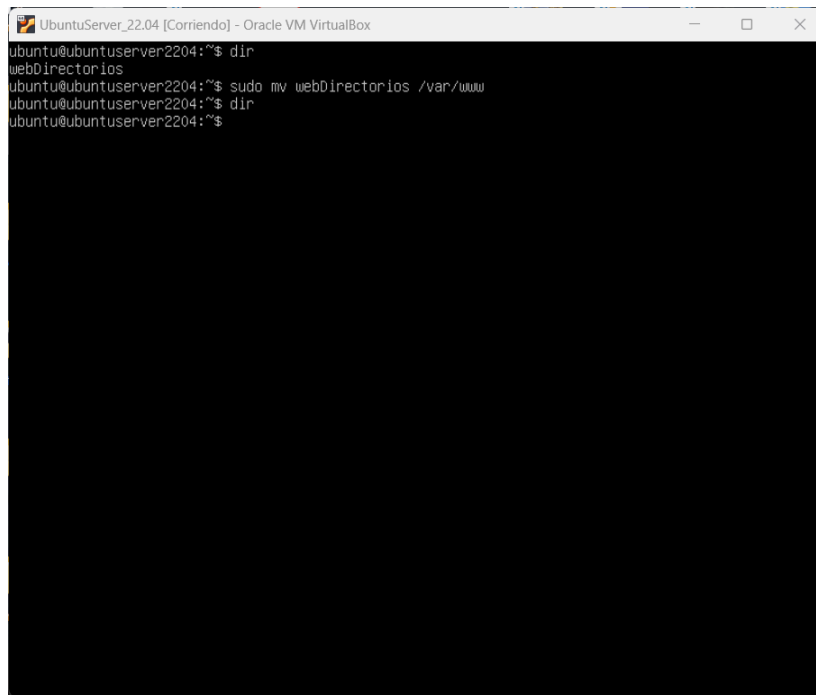


2.-Seguidamete la mandamos al servidor con el comando scp.

```
Windows PowerShell
-a----      05/10/2023      17:46      107 .ctsystem
-a----      06/03/2024      11:20      188 .gitconfig
-a----      18/05/2024      15:08       0 .junitssession
-a----      22/06/2024      17:43     4560 .node_repl_history
-a----      31/03/2024      11:43     527 .vivaldi_reporting_data
-a----      23/02/2024      19:23      15 advanced_ip_scanner_Aliases.bin
-a----      23/02/2024      19:23      15 advanced_ip_scanner_Comments.bi
-a----      23/02/2024      19:23     160 advanced_ip_scanner_MAC.bin

PS C:\Users\anton> scp -r webDirectorios ubuntu@192.168.56.101:.
ssh: connect to host 192.168.56.101 port 22: Connection timed out
C:\Windows\System32\OpenSSH\scp.exe: Connection closed
PS C:\Users\anton> scp -r webDirectorios ubuntu@192.168.56.101:.
ssh: connect to host 192.168.56.101 port 22: Connection timed out
C:\Windows\System32\OpenSSH\scp.exe: Connection closed
PS C:\Users\anton> scp -r webDirectorios ubuntu@192.168.56.101:.
ubuntu@192.168.56.101's password:
1.jpg                                100% 21KB  5.0MB/s  00:00
index.html                          100% 386  377.0KB/s  00:00
PS C:\Users\anton> |
```

3.-La movemos al directorio correcto.

A terminal window titled 'UbuntuServer_22.04 [Corriendo] - Oracle VM VirtualBox'. The terminal shows the following commands and output:

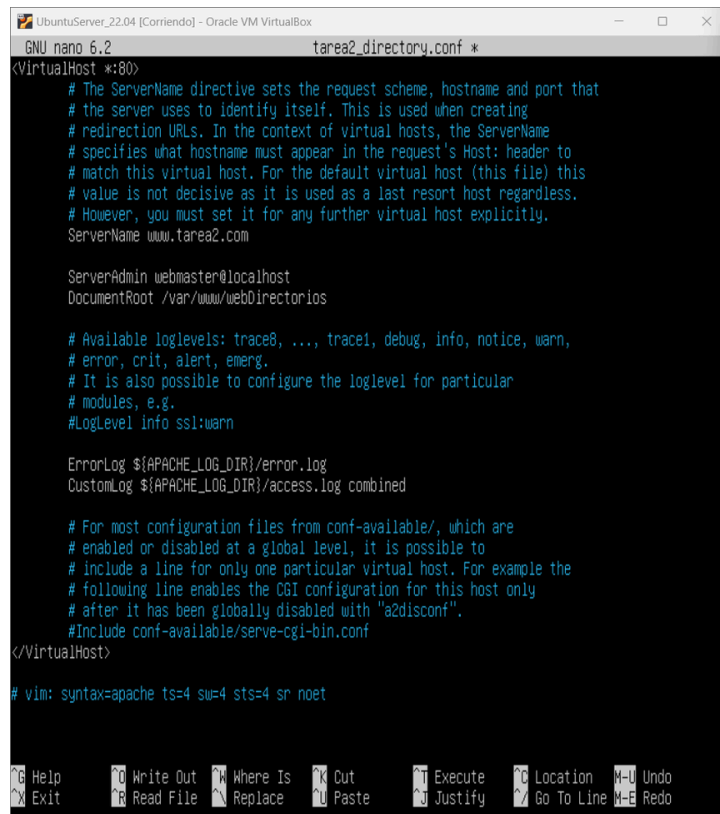
```
ubuntu@ubuntu-server2204:~$ dir
webDirectorios
ubuntu@ubuntu-server2204:~$ sudo mv webDirectorios /var/www
ubuntu@ubuntu-server2204:~$ dir
ubuntu@ubuntu-server2204:~$
```

4.-Copiamos el archivo .conf con el nombre correcto para poder configurar la pagina.

A terminal window titled 'UbuntuServer_22.04 [Corriendo] - Oracle VM VirtualBox'. The terminal shows the following commands and output:

```
ubuntu@ubuntu-server2204:/etc/apache2/sites-available$ dir
000-default.conf tarea1_antonbg198gmail.com.conf tarea2_webpublica.conf
default-ssl.conf tarea2_webprivada.conf
ubuntu@ubuntu-server2204:/etc/apache2/sites-available$ sudo cp 000-default.conf tarea2_directory.conf
ubuntu@ubuntu-server2204:/etc/apache2/sites-available$ dir
000-default.conf tarea1_antonbg198gmail.com.conf tarea2_webprivada.conf
default-ssl.conf tarea2_directory.conf tarea2_webpublica.conf
ubuntu@ubuntu-server2204:/etc/apache2/sites-available$ _
```

5.-En el archivo .conf modificamos el documentRoot y el serverName



```
GNU nano 6.2 tarea2_directory.conf *
<VirtualHost *:80>
    # The ServerName directive sets the request scheme, hostname and port that
    # the server uses to identify itself. This is used when creating
    # redirection URLs. In the context of virtual hosts, the ServerName
    # specifies what hostname must appear in the request's Host: header to
    # match this virtual host. For the default virtual host (this file) this
    # value is not decisive as it is used as a last resort host regardless.
    # However, you must set it for any further virtual host explicitly.
    ServerName www.tarea2.com

    ServerAdmin webmaster@localhost
    DocumentRoot /var/www/webDirectorios

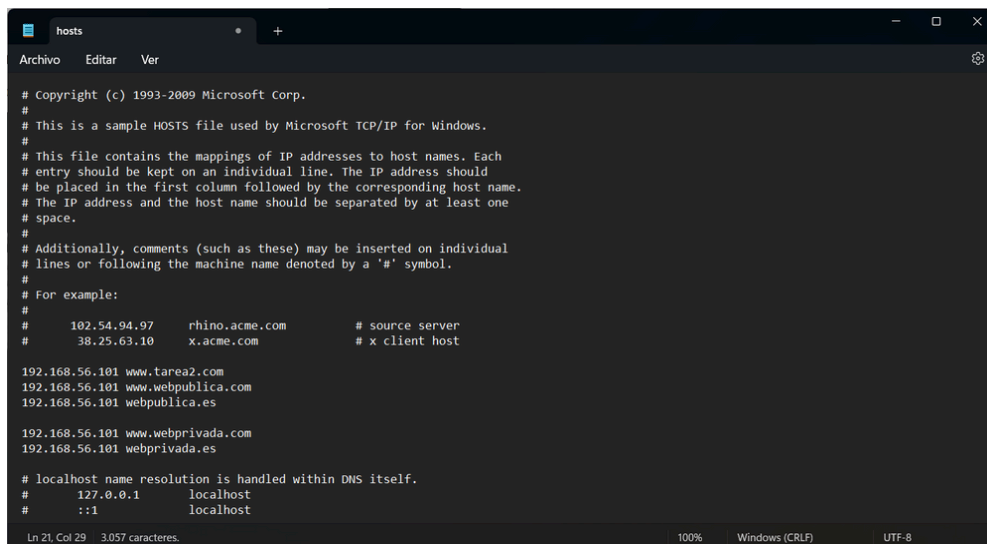
    # Available loglevels: trace0, ..., trace1, debug, info, notice, warn,
    # error, crit, alert, emerg.
    # It is also possible to configure the loglevel for particular
    # modules, e.g.
    #LogLevel info ssl:warn

    ErrorLog ${APACHE_LOG_DIR}/error.log
    CustomLog ${APACHE_LOG_DIR}/access.log combined

    # For most configuration files from conf-available/, which are
    # enabled or disabled at a global level, it is possible to
    # include a line for only one particular virtual host. For example the
    # following line enables the CGI configuration for this host only
    # after it has been globally disabled with "a2disconf".
    #Include conf-available/serve-cgi-bin.conf
</VirtualHost>

# vim: syntax=apache ts=4 sw=4 sts=4 sr noet
```

6.-Añadimos la resolución de nombres al archivo hosts del cliente.



```
hosts
Archivo  Editar  Ver

# Copyright (c) 1993-2009 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
# 102.54.94.97 rhino.acme.com # source server
# 38.25.63.10 x.acme.com # x client host

192.168.56.101 www.tarea2.com
192.168.56.101 www.webpublica.com
192.168.56.101 webpublica.es

192.168.56.101 www.webprivada.com
192.168.56.101 webprivada.es

# localhost name resolution is handled within DNS itself.
# 127.0.0.1 localhost
# ::1 localhost

Ln 21, Col 29 3.057 caracteres. 100% Windows (CRLF) UTF-8
```

7.-Recargamos el servidor.

```
UbuntuServer_22.04 [Corriendo] - Oracle VM VirtualBox
ubuntu@ubuntu-server2204:/etc/apache2/sites-available$ sudo a2ensite tarea2_directory.conf
Enabling site tarea2_directory.
To activate the new configuration, you need to run:
  systemctl reload apache2
ubuntu@ubuntu-server2204:/etc/apache2/sites-available$ systemctl reload apache2
==== AUTHENTICATING FOR org.freedesktop.systemd1.manage-units ====
Authentication is required to reload 'apache2.service'.
Authenticating as: Ubuntu (ubuntu)
Password:
polkit-agent-helper-1: pam_authenticate failed: Authentication failure
==== AUTHENTICATION FAILED ====
Failed to reload apache2.service: Access denied
See system logs and 'systemctl status apache2.service' for details.
ubuntu@ubuntu-server2204:/etc/apache2/sites-available$ sudo systemctl reload apache2
ubuntu@ubuntu-server2204:/etc/apache2/sites-available$ _
```

8.-Añadimos la configuración de directorio en el archivo .conf

```
UbuntuServer_22.04 [Corriendo] - Oracle VM VirtualBox
<VirtualHost *:80>
    # The ServerName directive sets the request scheme, hostname and port that
    # the server uses to identify itself. This is used when creating
    # redirection URLs. In the context of virtual hosts, the ServerName
    # specifies what hostname must appear in the request's Host: header to
    # match this virtual host. For the default virtual host (this file) this
    # value is not decisive as it is used as a last resort host regardless.
    # However, you must set it for any further virtual host explicitly.
    ServerName www.tarea2.com

    ServerAdmin webmaster@localhost
    DocumentRoot /var/www/webDirectorios

    <Directory /var/www/tarea2>
        Options -Indexes
        Options FollowSymLinks
    </Directory>

    # Available loglevels: trace8, ..., trace1, debug, info, notice, warn,
    # error, crit, alert, emerg.
    # It is also possible to configure the loglevel for particular
    # modules, e.g.
    #LogLevel info ssl:warn

    ErrorLog ${APACHE_LOG_DIR}/error.log
    CustomLog ${APACHE_LOG_DIR}/access.log combined

    # For most configuration files from conf-available/, which are
    # enabled or disabled at a global level, it is possible to
    # include a line for only one particular virtual host. For example the
    # following line enables the CGI configuration for this host only
    # after it has been globally disabled with "a2disconf".

ubuntu@ubuntu-server2204:/etc/apache2/sites-available$ sudo service apache2 restart
ubuntu@ubuntu-server2204:/etc/apache2/sites-available$
```