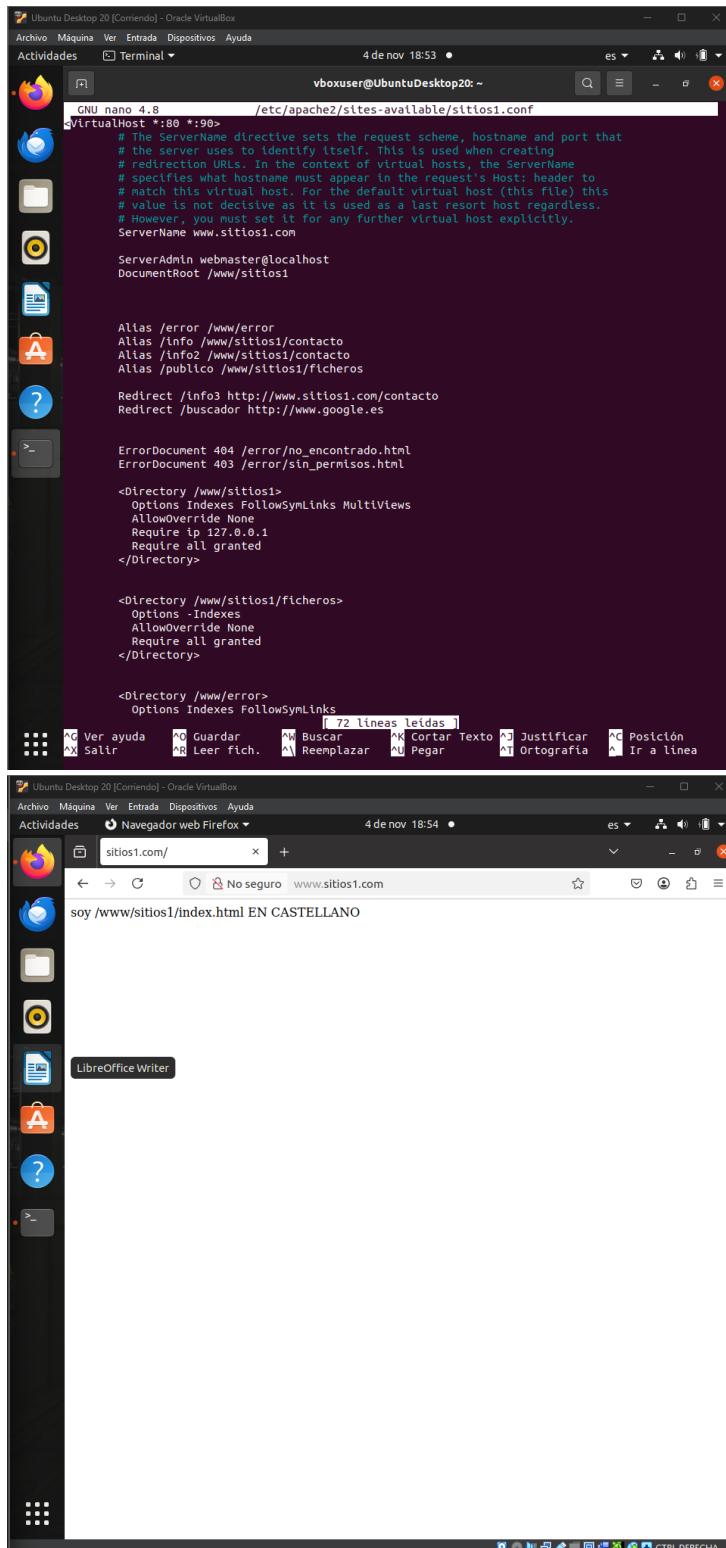


Ali Lekhal Hanifi

Require ip 127.0.0.1



The screenshot shows a Linux desktop environment with a dark theme. On the left is a dock with various icons. In the center, there are two windows: a terminal window titled "vboxuser@UbuntuDesktop20: ~" and a Firefox browser window.

The terminal window displays the Apache configuration file for a virtual host:

```
GNU nano 4.8 /etc/apache2/sites-available/sitiost1.conf
VirtualHost *:80 *:98>
    # 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.sitiost1.com
    ServerAdmin webmaster@localhost
    DocumentRoot /www/sitiost1

    Alias /error /www/error
    Alias /info /www/sitiost1/contacto
    Alias /info2 /www/sitiost1/contacto
    Alias /publico /www/sitiost1/ficheros

    Redirect /info3 http://www.sitiost1.com/contacto
    Redirect /buscador http://www.google.es

    ErrorDocument 404 /error/no_encontrado.html
    ErrorDocument 403 /error/sin_permisos.html

    <Directory /www/sitiost1>
        Options Indexes FollowSymLinks MultiViews
        AllowOverride None
        Require ip 127.0.0.1
        Require all granted
    </Directory>

    <Directory /www/sitiost1/ficheros>
        Options -Indexes
        AllowOverride None
        Require all granted
    </Directory>

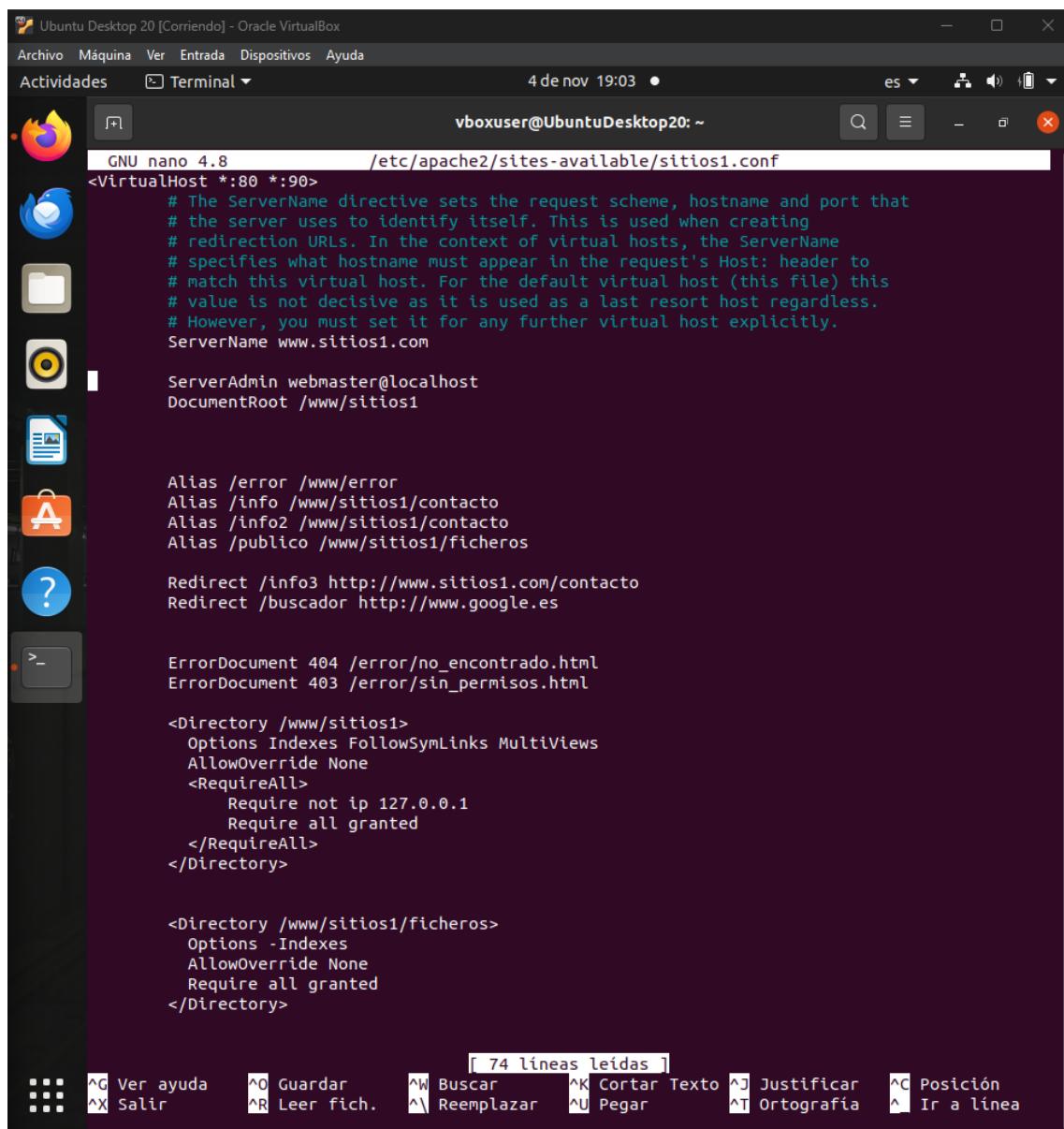
    <Directory /www/error>
        Options Indexes FollowSymLinks
    
```

The terminal status bar shows: [72 líneas leidas]

The Firefox browser window shows the URL "sitiost1.com/" in the address bar. The page content is:

soy /www/sitiost1/index.html EN CASTELLANO

Require not ip 127.0.0.1



The screenshot shows a terminal window titled "GNU nano 4.8 /etc/apache2/sites-available/sitios1.conf" running on an Ubuntu Desktop 20.04 LTS system within Oracle VirtualBox. The terminal displays Apache configuration code, specifically for a virtual host named "sitios1". A key part of the configuration is the "Require" directive, which is set to "not ip 127.0.0.1" to ensure that the site is not accessible from the local machine's IP address.

```
<VirtualHost *:80 *:90>
    # 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.sitios1.com

    ServerAdmin webmaster@localhost
    DocumentRoot /www/sitios1

    Alias /error /www/error
    Alias /info /www/sitios1/contacto
    Alias /info2 /www/sitios1/contacto
    Alias /publico /www/sitios1/ficheros

    Redirect /info3 http://www.sitios1.com/contacto
    Redirect /buscador http://www.google.es

    ErrorDocument 404 /error/no_encontrado.html
    ErrorDocument 403 /error/sin_permisos.html

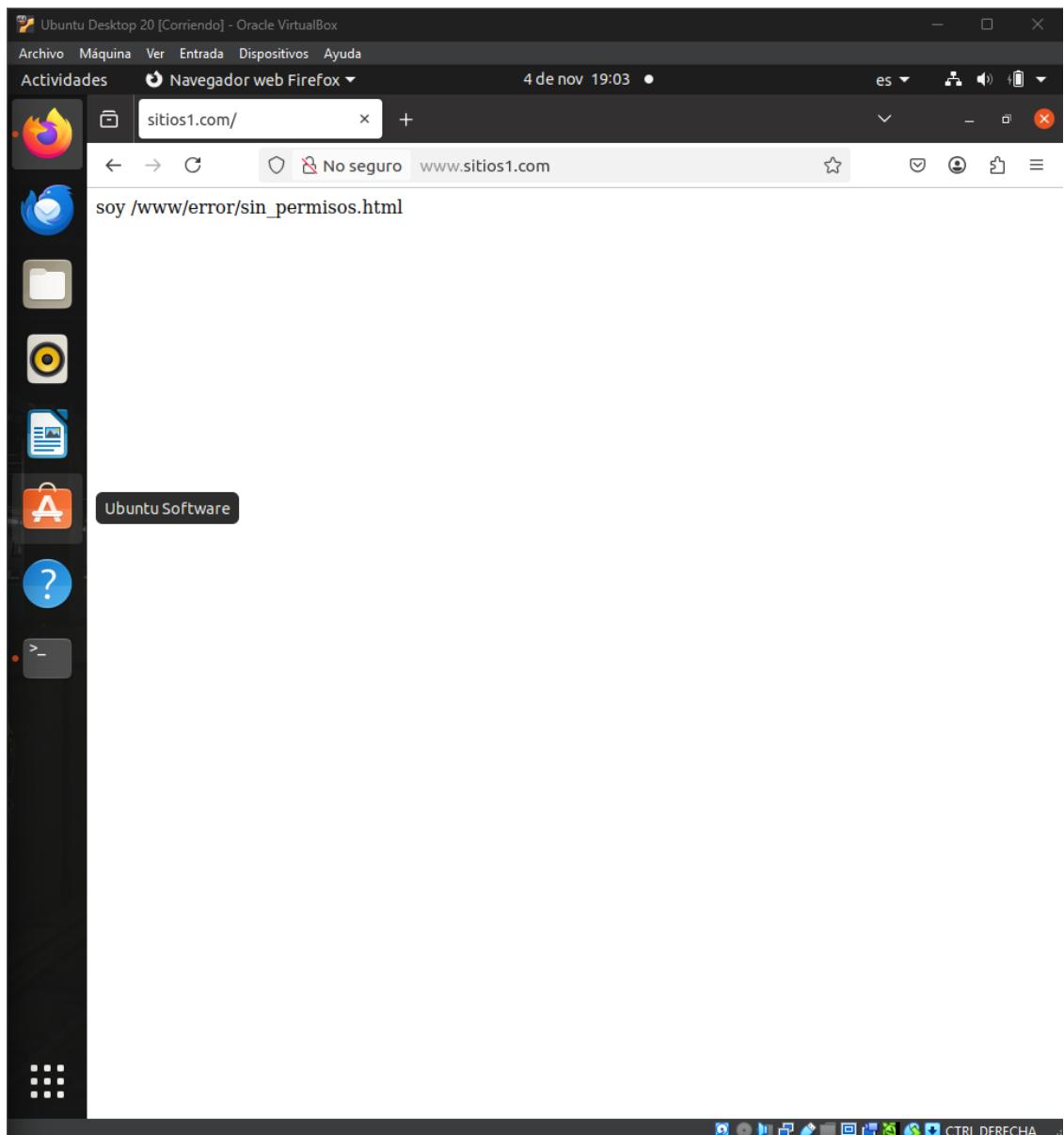
    <Directory /www/sitios1>
        Options Indexes FollowSymLinks MultiViews
        AllowOverride None
        <RequireAll>
            Require not ip 127.0.0.1
            Require all granted
        </RequireAll>
    </Directory>

    <Directory /www/sitios1/ficheros>
        Options -Indexes
        AllowOverride None
        Require all granted
    </Directory>
```

[74 líneas leidas]

Terminal keyboard shortcuts:

- ^G Ver ayuda
- ^X Guardar
- ^W Buscar
- ^K Cortar Texto
- ^J Justificar
- ^C Posición
- ^A Salir
- ^R Leer fich.
- ^V Reemplazar
- ^U Pegar
- ^T Ortografía
- ^L Ir a línea



Require host

Ubuntu Desktop 20 [Corriendo] - Oracle VirtualBox

Archivo Máquina Ver Entrada Dispositivos Ayuda

Actividades Terminal 4 de nov 19:06 • es

vboxuser@UbuntuDesktop20: ~

```
GNU nano 4.8 /etc/apache2/sites-available/sitios1.conf

<VirtualHost *:80 *:90>
    # 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.sitios1.com

    ServerAdmin webmaster@localhost
    DocumentRoot /www/sitios1

    Alias /error /www/error
    Alias /info /www/sitios1/contacto
    Alias /info2 /www/sitios1/contacto
    Alias /publico /www/sitios1/ficheros

    Redirect /info3 http://www.sitios1.com/contacto
    Redirect /buscador http://www.google.es

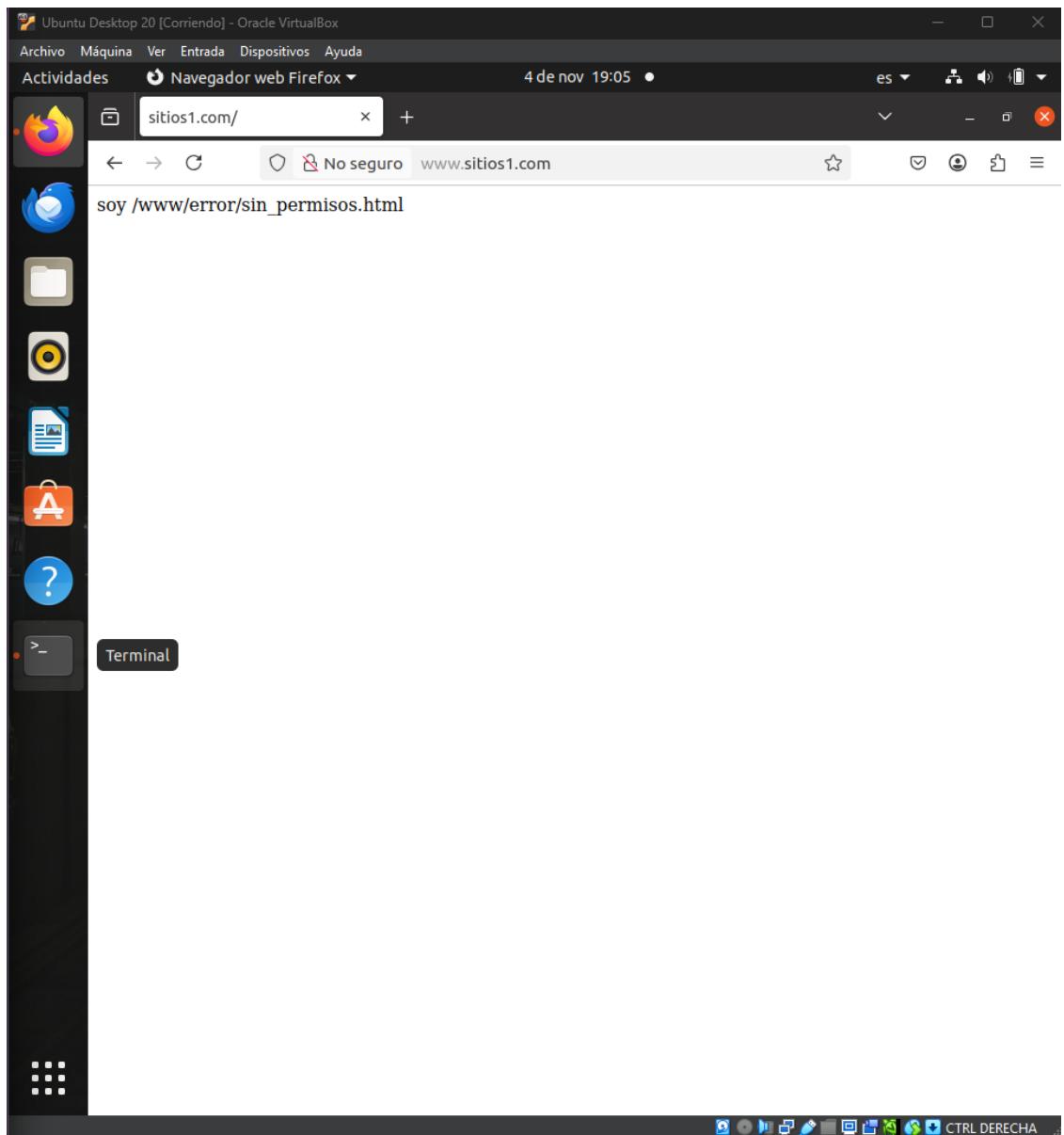
    ErrorDocument 404 /error/no_encontrado.html
    ErrorDocument 403 /error/sin_permisos.html

    <Directory /www/sitios1>
        Options Indexes FollowSymLinks MultiViews
        AllowOverride None
        <RequireAll>
            Require host sitios1.local
            Require all granted
        </RequireAll>
    </Directory>

    <Directory /www/sitios1/ficheros>
        Options -Indexes
        AllowOverride None
        Require all granted
    </Directory>
```

[74 líneas leidas]

^G Ver ayuda ^O Guardar ^W Buscar ^K Cortar Texto ^J Justificar ^C Posición
^X Salir ^R Leer fich. ^A Reemplazar ^U Pegar ^T Ortografía ^ ^ Ir a línea



```
wget -nv -O- http://sitios1.com/
```

```
vboxuser@UbuntuDesktop20:~$ sudo nano /etc/apache2/sites-available/sitios1.conf
vboxuser@UbuntuDesktop20:~$ sudo service apache2 reload
Job for apache2.service failed.
See "systemctl status apache2.service" and "journalctl -xe" for details.
vboxuser@UbuntuDesktop20:~$ sudo nano /etc/apache2/sites-available/sitios1.conf
vboxuser@UbuntuDesktop20:~$ sudo service apache2 reload
Job for apache2.service failed.
See "systemctl status apache2.service" and "journalctl -xe" for details.
vboxuser@UbuntuDesktop20:~$ sudo nano /etc/apache2/sites-available/sitios1.conf
vboxuser@UbuntuDesktop20:~$ sudo service apache2 reload
Job for apache2.service failed.
See "systemctl status apache2.service" and "journalctl -xe" for details.
vboxuser@UbuntuDesktop20:~$ sudo systemctl status apache2.service
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
   Active: active (running) since Tue 2025-11-04 18:42:40 CET; 17min ago
     Docs: https://httpd.apache.org/docs/2.4/
  Process: 3578 ExecReload=/usr/sbin/apachectl graceful (code=exited, status=1/FAILURE)
 Main PID: 831 (apache2)
    Tasks: 55 (limit: 4582)
   Memory: 7.7M
      CGroup: /system.slice/apache2.service
              └─ 831 /usr/sbin/apache2 -k start
                  ├─ 3396 /usr/sbin/apache2 -k start
                  ├─ 3397 /usr/sbin/apache2 -k start

nov 04 18:58:38 UbuntuDesktop20 apachectl[3560]: The Apache error log may have more information.
nov 04 18:58:38 UbuntuDesktop20 systemd[1]: apache2.service: Control process exited, code=exited
nov 04 18:58:38 UbuntuDesktop20 systemd[1]: Reload failed for The Apache HTTP Server.
nov 04 18:59:21 UbuntuDesktop20 systemd[1]: Reloading The Apache HTTP Server.
nov 04 18:59:21 UbuntuDesktop20 apachectl[3581]: AH00526: Syntax error on line 31 of /etc/apache2/sites-available/sitios1.conf
nov 04 18:59:21 UbuntuDesktop20 apachectl[3581]: negative Require directive has no effect in <R>
nov 04 18:59:21 UbuntuDesktop20 apachectl[3578]: Action 'graceful' failed.
nov 04 18:59:21 UbuntuDesktop20 apachectl[3578]: The Apache error log may have more information.
nov 04 18:59:21 UbuntuDesktop20 systemd[1]: apache2.service: Control process exited, code=exited
nov 04 18:59:21 UbuntuDesktop20 systemd[1]: Reload failed for The Apache HTTP Server.

vboxuser@UbuntuDesktop20:~$ ^C
vboxuser@UbuntuDesktop20:~$ sudo nano /etc/apache2/sites-available/sitios1.conf
vboxuser@UbuntuDesktop20:~$ sudo service apache2 reload
vboxuser@UbuntuDesktop20:~$ sudo nano /etc/apache2/sites-available/sitios1.conf
vboxuser@UbuntuDesktop20:~$ sudo nano /etc/apache2/sites-available/sitios1.conf
vboxuser@UbuntuDesktop20:~$ sudo service apache2 reload
vboxuser@UbuntuDesktop20:~$ sudo nano /etc/apache2/sites-available/sitios1.conf
vboxuser@UbuntuDesktop20:~$ sudo wget -nv -O http://www.sitios1.com/
http://www.sitios1.com:
2025-11-04 19:08:38 ERROR 403: Forbidden.
vboxuser@UbuntuDesktop20:~$
```

Sale el error 403 porque en la configuración de sitios1, tengo el require host sitios.local