1.

```
ome/daw# gedit /etc/apache2/ports.conf
```

2.

```
root@daw-System-Product-Name:/etc/apache2/conf-enabled# cd /etc/apache2
root@daw-System-Product-Name:/etc/apache2# sudo nano conf-available/fran_barre
ra.conf
root@daw-System-Product-Name:/etc/apache2# sudo a2enconf fran_barrera
Enabling conf fran_barrera.
To activate the new configuration, you need to run:
  systemctl reload apache2
root@daw-System-Product-Name:/etc/apache2# systemctl reload apache2
root@daw-System-Product-Name:/etc/apache2# sudo a2enconf fran_barrera
Conf fran_barrera already enabled
root@daw-System-Product-Name:/etc/apache2# sudo apache2ctl configtest
AH00558: apache2: Could not reliably determine the server's fully qualified do
main name, using 127.0.1.1. Set the 'ServerName' directive globally to suppres
s this message
Syntax OK
root@daw-System-Product-Name:/etc/apache2#
```

3.

```
<Directory />
        Options FollowSymLinks
        AllowOverride None
        Require all denied
</Directory>

<Directory /usr/share>
        AllowOverride None
        Require all granted
</Directory>

<Directory /var/www/>
        Options Indexes FollowSymLinks
        AllowOverride None
        Require all granted
</Directory>

#<Directory /srv/>
#       Options Indexes FollowSymLinks
#       AllowOverride None
#       Require all granted
#</Directory>
```

```
root@daw-System-Product-Name:/etc/apache2# cat /etc/apache2/apache2.conf | les
s

[1]+  Detenido                cat /etc/apache2/apache2.conf | less
root@daw-System-Product-Name:/etc/apache2#
```

4.

```
#
# Timeout: The number of seconds before receives and sends time out.
#
Timeout 350


#
# KeepAlive: Whether or not to allow persistent connections (more than
# one request per connection). Set to "Off" to deactivate.
#
KeepAlive On


#
# MaxKeepAliveRequests: The maximum number of requests to allow
# during a persistent connection. Set to 0 to allow an unlimited amount.
# We recommend you leave this number high, for maximum performance.
#
MaxKeepAliveRequests 50


#
# KeepAliveTimeout: Number of seconds to wait for the next request from the
# same client on the same connection.
#
KeepAliveTimeout 7
```

```
root@daw-System-Product-Name:/etc/apache2# sudo nano /etc/apache2/apache2.conf
```

5.

root@daw-System-Product-Name: /etc/apache2

```
root@daw-System-Product-Name:/etc/apache2# cat /etc/apache2/apache2.conf | less

[1]+  Detenido                 cat /etc/apache2/apache2.conf | less
root@daw-System-Product-Name:/etc/apache2# sudo nano /etc/apache2/apache2.conf
root@daw-System-Product-Name:/etc/apache2# sudo nano /etc/apache2/apache2.conf
root@daw-System-Product-Name:/etc/apache2# ls mods-available
access_compat.load       dir.load                 proxy_fdpass.load
actions.conf             dump_io.load             proxy_ftp.conf
actions.load             echo.load                proxy_ftp.load
alias.conf               env.load                 proxy_hcheck.load
alias.load               expires.load             proxy_html.conf
allowmethods.load        ext_filter.load          proxy_html.load
asis.load                file_cache.load          proxy_http2.load
auth_basic.load          filter.load              proxy_http.load
auth_digest.load         headers.load             proxy.load
auth_form.load           heartbeat.load           proxy_scgi.load
authn_anon.load          heartmonitor.load        proxy_uwsgi.load
authn_core.load          http2.conf               proxy_wstunnel.load
authn_dbd.load           http2.load               ratelimit.load
authn_dbm.load           ident.load               reflector.load
authn_file.load          imagemap.load            remoteip.load
authn_socache.load       include.load             reqtimeout.conf
authnz_fcgi.load         info.conf                reqtimeout.load
authnz_ldap.load         info.load                request.load
authz_core.load          lbmethod_bybusyness.load rewrite.load
authz_dbd.load           lbmethod_byrequests.load sed.load
authz_dbm.load           lbmethod_bytraffic.load  session_cookie.load
authz_groupfile.load     lbmethod_heartbeat.load  session_crypto.load
authz_host.load          ldap.conf                session_dbd.load
authz_owner.load         ldap.load                session.load
authz_user.load          log_debug.load           setenvif.conf
autoindex.conf           log_forensic.load        setenvif.load
autoindex.load           lua.load                 slotmem_plain.load
brotli.load              macro.load               slotmem_shm.load
buffer.load              md.load                  socache_dbm.load
cache_disk.conf          mime.conf                socache_memcache.load
cache_disk.load          mime.load                socache_redis.load
cache.load               mime_magic.conf          socache_shmcb.load
cache_socache.load       mime_magic.load          speling.load
cern_meta.load           mpm_event.conf           ssl.conf
cgid.conf                mpm_event.load           ssl.load
cgid.load                mpm_prefork.conf         status.conf
cgi.load                 mpm_prefork.load         status.load
charset_lite.load        mpm_worker.conf          substitute.load
data.load                mpm_worker.load          suexec.load
dav_fs.conf              negotiation.conf         unique_id.load
```

root@daw-System-Product-Name: /etc/apache2

```
authz_user.load          log_debug.load           setenvif.conf
autoindex.conf           log_forensic.load        setenvif.load
autoindex.load           lua.load                 slotmem_plain.load
brotli.load              macro.load               slotmem_shm.load
buffer.load              md.load                  socache_dbm.load
cache_disk.conf          mime.conf                socache_memcache.load
cache_disk.load          mime.load                socache_redis.load
cache.load               mime_magic.conf          socache_shmcb.load
cache_socache.load       mime_magic.load          speling.load
cern_meta.load           mpm_event.conf           ssl.conf
cgid.conf                mpm_event.load           ssl.load
cgid.load                mpm_prefork.conf         status.conf
cgi.load                 mpm_prefork.load         status.load
charset_lite.load        mpm_worker.conf          substitute.load
data.load                mpm_worker.load          suexec.load
dav_fs.conf              negotiation.conf         unique_id.load
dav_fs.load              negotiation.load         userdir.conf
dav.load                 proxy_ajp.load           userdir.load
dav_lock.load            proxy_balancer.conf      usertrack.load
dbd.load                 proxy_balancer.load      vhost_alias.load
deflate.conf             proxy.conf               wsgi.conf
deflate.load             proxy_connect.load       wsgi.load
dialup.load              proxy_express.load       xml2enc.load
dir.conf                 proxy_fcgi.load
root@daw-System-Product-Name:/etc/apache2# sudo a2enmod rewrite
Enabling module rewrite.
To activate the new configuration, you need to run:
  systemctl restart apache2
root@daw-System-Product-Name:/etc/apache2# systemctl restart apache2
root@daw-System-Product-Name:/etc/apache2# sudo a2enmod rewrite
Module rewrite already enabled
root@daw-System-Product-Name:/etc/apache2# ls /etc/apache2/mods-enabled/
access_compat.load  authz_user.load  filter.load       reqtimeout.load
alias.conf          autoindex.conf   mime.conf         rewrite.load
alias.load          autoindex.load   mime.load         setenvif.conf
auth_basic.load     deflate.conf     mpm_event.conf    setenvif.load
authn_core.load     deflate.load     mpm_event.load    status.conf
authn_file.load     dir.conf         negotiation.conf  status.load
authz_core.load     dir.load         negotiation.load  wsgi.conf
authz_host.load     env.load         reqtimeout.conf   wsgi.load
root@daw-System-Product-Name:/etc/apache2# sudo apache2ctl configtest
AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 127.0.1.1. Set the 'ServerName' directive globally to suppress
this message
Syntax OK
root@daw-System-Product-Name:/etc/apache2# []
```