

```
# En linux el servidor debe de tener activado los siguientes modulos
# sudo a2enmod modulo
# rewrite mem_cache cache headers expires
# expose_php Off to show off php configuration
# SET GLOBAL query_cache_size = 16777216;
# SHOW VARIABLES LIKE 'query_cache_size';
# You can setup them in /etc/my.cnf (Red Hat) or /etc/mysql/my.cnf (Debian) file:
# vi /etc/my.cnf
# query_cache_size = 268435456
# query_cache_type=1
# query_cache_limit=1048576
```

```
php_value register_globals off
```

```
#expose_php Off
```

```
Header add x-content-type-options "nosniff"
```

```
Header add x-frame-options "SAMEORIGIN"
```

```
Header add x-xss-protection: "1; mode=block"
```

```
ContentDigest On
```

```
# Turn on Expires and set default to 0
```

```
ExpiresActive On
```

```
ExpiresDefault A0
```

```
<IfModule mod_rewrite.c>
```

```
Options +FollowSymLinks
```

```
Options All -Indexes
```

```
IndexIgnore /*
```

```
RewriteEngine on
```

```
# accept connection only using https
```

```
#RewriteCond %{HTTPS} !=on
```

```
#RewriteRule .* https://%(SERVER_NAME)%{REQUEST_URI} [R,L]
```

```
RewriteCond %{THE_REQUEST} ^GET\ /. *);. *\ HTTP/
```

```
RewriteCond %{QUERY_STRING} !^$
```

```
RewriteRule .* https://%(SERVER_NAME)%{REQUEST_URI}? [R=301,L]
```

```
# if a directory or a file exists, use it directly
```

```
RewriteCond %{REQUEST_FILENAME} !-f
```

```
RewriteCond %{REQUEST_FILENAME} !-d
```

```
RewriteCond %{REQUEST_FILENAME} !-d

# otherwise forward it to index.php
RewriteRule . index.php

#External Redirect .php files to .html files (SEO friendly)
#RewriteRule ^(.*)\.php$ /$1.html [R=301,L]

RewriteRule ^(.*)\.html$ $1.php [R=301,L]
</IfModule>

#####

SetEnv SERVER_ADMIN info@qbit.com.mx
SetEnv TZ America/Mexico_City
ServerSignature Off

# enable symbolic links
Options +FollowSymLinks

# set the default language
DefaultLanguage es-MX

# set the default character set
<Files ~ "\.(html|html|css|js|php)$">
    AddDefaultCharset UTF-8
    DefaultLanguage en-US
</Files>

# secure htaccess file
<files .htaccess>
    order allow,deny
    deny from all
</files>

# preserve bandwidth for PHP enabled servers
<ifmodule mod_php4.c>
    php_value zlib.output_compression 16386
</ifmodule>

<ifModule mod_php5.c>
```

```
php_value zlib.output_compression 16386
</ifModule>

# prevent access to multiple file types
<FilesMatch "\.(htaccess|ini|log|sh)$">
    Order Allow,Deny
    Deny from all
</FilesMatch>

# headers caching
<ifModule mod_headers.c>
    Header set Content-Language "en-US"
    <filesMatch "\.(ico|pdf|flv|jpg|jpeg|png|gif|css)$">
        Header set Cache-Control "max-age=29030400, public"
    </filesMatch>
    <filesMatch "\.(js)$">
        Header set Cache-Control "max-age=29030400, private"
    </filesMatch>
    <filesMatch "\.(xml|txt)$">
        Header set Cache-Control "max-age=29030400, public, must-revalidate"
    </filesMatch>
    <filesMatch "\.(html|htm)$">
        Header set Cache-Control "max-age=1, private, must-revalidate"
    </filesMatch>
</ifModule>

# Force no caching for dynamic files
<FilesMatch "\.(php|cgi|pl|htm)$">
    FileETag None
    ExpiresActive Off
    <IfModule mod_headers.c>
        Header unset ETag
        Header set Expires "Wed, 11 Jan 1984 05:00:00 GMT"
        Header set Cache-Control "private, no-cache, no-store, proxy-revalidate, no-transform"
        Header set Pragma "no-cache"
    </IfModule>
# order allow,deny
# deny from 127.0.0.
# deny from isp_name.com
# allow from all
</FilesMatch>
```

```
<FilesMatch "\.(html|html|css|js|php|jpg|png|gif|ico)$">
  FileETag None
  <IfModule mod_headers.c>
    Header unset ETag
    Header set Cache-Control "max-age=0, no-cache, no-store, must-revalidate"
    Header set Pragma "no-cache"
    Header set Expires "Wed, 11 Jan 1984 05:00:00 GMT"
  </IfModule>
</FilesMatch>
```

```
<FilesMatch "\.(ico|jpg|jpeg|png|gif|js|css)$">
  <IfModule mod_headers.c>
    Header set Cache-Control "max-age=29030400, public"
    Header set Expires "Mon, 31 Dec 2012 20:00:00 GMT"
  </IfModule>
</FilesMatch>
```

```
<FilesMatch "\.(ico|jpg|jpeg|png|gif|js|css)$">
  <IfModule mod_expires.c>
    ExpiresActive On
    ExpiresDefault "access plus 1 year"
  </IfModule>
</FilesMatch>
```

```
<ifModule mod_gzip.c>
  Header add X-Enabled mod_gzip

  mod_gzip_on Yes
  mod_gzip_dechunk Yes
  mod_gzip_item_include file \.(html?|css|js|php|jpg|png|gif|ico)$
  mod_gzip_item_include handler ^cgi-script$
  mod_gzip_item_include mime ^text/. *
  mod_gzip_item_include mime ^application/x-javascript.*
  mod_gzip_item_exclude mime ^image/. *
  mod_gzip_item_exclude rspheader ^Content-Encoding:.*gzip.*
</ifModule>
```

```
<IfModule mod_deflate.c>
  <FilesMatch "\.(js|css)$">
    SetOutputFilter DEFLATE
```

```
</FilesMatch>
```

```
Header add x-enabled mod_deflate
```

```
AddOutputFilterByType DEFLATE text/plain
```

```
AddOutputFilterByType DEFLATE text/html
```

```
AddOutputFilterByType DEFLATE text/xml
```

```
AddOutputFilterByType DEFLATE text/css
```

```
AddOutputFilterByType DEFLATE application/xml
```

```
AddOutputFilterByType DEFLATE application/xhtml+xml
```

```
AddOutputFilterByType DEFLATE application/rss+xml
```

```
AddOutputFilterByType DEFLATE application/javascript
```

```
AddOutputFilterByType DEFLATE application/x-javascript
```

```
<IfModule mod_headers.c>
```

```
Header append Vary User-Agent
```

```
</IfModule>
```

```
</IfModule>
```