

```
# Use the front controller as index file. It serves as a fallback solution when  
# every other rewrite/redirect fails (e.g. in an aliased environment without  
# mod_rewrite). Additionally, this reduces the matching process for the  
# start page (path "/") because otherwise Apache will apply the rewriting rules  
# to each configured DirectoryIndex file (e.g. index.php, index.html, index.pl).
```

```
DirectoryIndex app.php
```

```
# By default, Apache does not evaluate symbolic links if you did not enable this  
# feature in your server configuration. Uncomment the following line if you  
# install assets as symlinks or if you experience problems related to symlinks  
# when compiling LESS/Sass/CoffeScript assets.  
# Options FollowSymlinks
```

```
# Disabling MultiViews prevents unwanted negotiation, e.g. "/app" should not resolve  
# to the front controller "/app.php" but be rewritten to "/app.php/app".
```

```
<IfModule mod_negotiation.c>
```

```
Options -MultiViews
```

```
</IfModule>
```

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

```
RewriteEngine On
```

```
# Determine the RewriteBase automatically and set it as environment variable.  
# If you are using Apache aliases to do mass virtual hosting or installed the  
# project in a subdirectory, the base path will be prepended to allow proper  
# resolution of the app.php file and to redirect to the correct URI. It will  
# work in environments without path prefix as well, providing a safe, one-size  
# fits all solution. But as you do not need it in this case, you can comment  
# the following 2 lines to eliminate the overhead.
```

```
RewriteCond %{REQUEST_URI}::$1 ^(/.+)/(.*):::\2$
```

```
RewriteRule ^(.*) - [E=BASE:%1]
```

```
# Sets the HTTP_AUTHORIZATION header removed by apache
```

```
RewriteCond %{HTTP: Authorization} .
```

```
RewriteRule .* - [E=HTTP_AUTHORIZATION:%{HTTP: Authorization}]
```

```
# Redirect to URI without front controller to prevent duplicate content  
# (with and without `/app.php`). Only do this redirect on the initial  
# rewrite by Apache and not on subsequent cycles. Otherwise we would get an  
# endless redirect loop (request -> rewrite to front controller ->
```

```
# redirect -> request -> ...)
```

```

# redirect -> request -> ...),
# So in case you get a "too many redirects" error or you always get redirected
# to the start page because your Apache does not expose the REDIRECT_STATUS
# environment variable, you have 2 choices:
# - disable this feature by commenting the following 2 lines or
# - use Apache >= 2.3.9 and replace all L flags by END flags and remove the
#   following RewriteCond (best solution)
RewriteCond %{ENV:REDIRECT_STATUS} ^$
RewriteRule ^app\.php(/(.*)|)$ %{ENV:BASE}/$2 [R=301,L]

# If the requested filename exists, simply serve it.
# We only want to let Apache serve files and not directories.
RewriteCond %{REQUEST_FILENAME} -f
RewriteRule .? - [L]

# Rewrite all other queries to the front controller.
RewriteRule .? %{ENV:BASE}/app.php [L]
</IfModule>

<IfModule !mod_rewrite.c>
    <IfModule mod_alias.c>
        # When mod_rewrite is not available, we instruct a temporary redirect of
        # the start page to the front controller explicitly so that the website
        # and the generated links can still be used.
        RedirectMatch 302 ^/$ /app.php/
        # RedirectTemp cannot be used instead
    </IfModule>
</IfModule>

<IfModule mod_expires.c>
#####
## Add default Expires header
## http://developer.yahoo.com/performance/rules.html#expires
    ExpiresDefault "access plus 1 month"
    ExpiresByType image/x-icon "access plus 1 month"
    ExpiresByType text/html "access plus 1 month"
    ExpiresByType text/plain "access plus 1 month"
    ExpiresByType text/css "access plus 1 month"
    ExpiresByType application/x-javascript "access plus 1 month"
    ExpiresByType application/x-shockwave-flash "access plus 1 month"
</IfModule>

```

*# 3 Month*

```
<FilesMatch ".(flv|gif|jpg|jpeg|png|ico|swf|woff)$">
  Header set Cache-Control "max-age=31536000, public"
  Header set Expires "Thu, 6 Dec 2013 20:00:00 GMT"
</FilesMatch>
```

*# 1 Week*

```
<FilesMatch ".(js|css|pdf|txt)$">
  Header set Cache-Control "max-age=31536000, public"
  Header set Expires "Thu, 6 Dec 2013 20:00:00 GMT"
</FilesMatch>
```

*# 1 day*

```
<FilesMatch ".(html|htm)$">
  Header set Cache-Control "max-age=86400, must-revalidate"
</FilesMatch>
```

*# NONE*

```
#<FilesMatch ".(pl|php|cgi|spl)$">
# Header unset Cache-Control
# Header unset Expires
# Header unset Last-Modified
# FileETag None
# Header unset Pragma
#</FilesMatch>
```

*# TIME CHEAT SHEET*

```
#      300    5 MIN
#      600   10 MIN
#      900   15 MIN
#     1800   30 MIN
#     2700   45 MIN
#
#     3600   1 HR
#     7200   2 HR
#    10800   3 HR
#    14400   4 HR
#    18000   5 HR
#    36000  10 HR
#    39600  11 HR
```

```
# 43200 12 HR
# 46800 13 HR
# 50400 14 HR
# 54000 15 HR
# 86400 24 HR
#
# 86400 1 DAY
# 172800 2 DAY
# 259200 3 DAY
# 345600 4 DAY
# 432000 5 DAY
# 518400 6 DAY
# 604800 7 DAY
#
# 604800 1 WEEK
# 1209600 2 WEEK
# 1814400 3 WEEK
# 2419200 4 WEEK
#
# 2419200 1 MONTH (FEBRUARY)
# 2505600 1 MONTH (FEBRUARY LEAP YEAR)
# 2592000 1 MONTH (APRIL, JUNE, SEPTEMBER, NOVEMBER)
# 2678400 1 MONTH (JANUARY, MARCH, MAY, JULY, AUGUST, OCTOBER, DECEMBER)
# 3153600 12 MONTH
```

```
<IfModule mod_php5.c>
```

```
#####
## adjust memory limit
```

```
# php_value memory_limit 64M
php_value memory_limit 512M
php_value max_execution_time 18000
#####
## disable magic quotes for php request vars
```

```
php_flag magic_quotes_gpc off
#####
## disable automatic session start
## before autoload was initialized
```

```
php_flag session.auto_start off
```

```
#####
## enable resulting html compression

    php_flag zlib.output_compression on
#####
# disable user agent verification to not break multiple image upload

    php_flag suhosin.session.cryptua off
#####
# turn off compatibility with PHP4 when dealing with objects

    php_flag zend.zel_compatibility_mode Off
</IfModule>
<IfModule mod_security.c>
#####
# disable POST processing to not break multiple image upload

    SecFilterEngine Off
    SecFilterScanPOST Off
</IfModule>
<IfModule mod_deflate.c>
#####
## enable apache served files compression
## http://developer.yahoo.com/performance/rules.html#gzip

    # Insert filter on all content
    SetOutputFilter DEFLATE
    # Insert filter on selected content types only
    AddOutputFilterByType DEFLATE text/html text/plain text/xml text/css text/javascript
    # Netscape 4.x has some problems...
    BrowserMatch ^Mozilla/4 gzip-only-text/html
    # Netscape 4.06-4.08 have some more problems
    BrowserMatch ^Mozilla/4\.0[678] no-gzip
    # MSIE masquerades as Netscape, but it is fine
    BrowserMatch \bMSIE !no-gzip !gzip-only-text/html
    # Don't compress images
    SetEnvIfNoCase Request_URI \.(?:gif|jpe?g|png)$ no-gzip dont-vary
    # Make sure proxies don't deliver the wrong content
    Header append Vary User-Agent env=!dont-vary
</IfModule>
```

```
<IfModule mod_ssl.c>
```

```
#####  
## make HTTPS env vars available for CGI mode
```

```
    SSLOptions StdEnvVars
```

```
</IfModule>
```

```
#####  
## Prevent character encoding issues from server overrides  
## If you still have problems, use the second line instead
```

```
    AddDefaultCharset Off  
    #AddDefaultCharset UTF-8
```

```
#####  
## By default allow all access
```

```
    Order allow,deny  
    Allow from all
```

```
#####  
## Deny access to release notes to prevent disclosure of the installed Magento version
```

```
    <Files RELEASE_NOTES.txt>  
        order allow,deny  
        deny from all  
    </Files>
```

```
FileETag None
```