

```
# Avoid Using .htaccess files. Use the logic below in your virtual host file for a better performance.

# Turn on 'development mode'. Remember to comment the line below during production.
SetEnv APPLICATION_ENV "development"

# Turn on URL rewriting
RewriteEngine On

#You might need the line below in a few-cases
#RewriteBase /path/to/app/

# Protect hidden files from being viewed
<Files .*>
    Order Deny,Allow
    Deny From All
</Files>

# Rewrite Conditions >>> [Use one of the two below, comment the other]

#>For small-medium traffic sites
    # Allow any files or directories that exist to be displayed directly (not tested for :
    RewriteCond %{REQUEST_FILENAME} !-f
    RewriteCond %{REQUEST_FILENAME} !-l
    RewriteCond %{REQUEST_FILENAME} !-d

#>For high volumes sites
    # Selectively whitelist any files or directories to be displayed directly
    #RewriteCond $1 !^(index\.php|assets/[a-z0-9A-Z-]*\.(ico|gif|png|jpg|jpeg|html|php))

# Rewrite Rule >>> [Use one of the two below, comment the other]
#>If you use mod_php
    RewriteRule ^(.*)$ index.php/$1 [L,QSA]
#>If you use FastCGI or fcgid
    #RewriteRule ^(.*)$ index.php?/$1 [L,QSA] #For hosts with FastCGI

# Compress output (don't use this method for now)
# AddOutputFilterByType DEFLATE text/html text/plain text/xml application/javascript applica

# Apache Configuration Suggestions from H5BP
```

```
# -----
# Better website experience for IE users
# -----

# Force the latest IE version, in various cases when it may fall back to IE7 mode
# github.com/rails/rails/commit/123eb25#commitcomment-118920
# Use ChromeFrame if it's installed for a better experience for the poor IE folk

<IfModule mod_headers.c>
  Header set X-UA-Compatible "IE=Edge,chrome=1"
  # mod_headers can't match by content-type, but we don't want to send this header on *every*
  <FilesMatch "\.(js|css|gif|png|jpe?
gl|pdf|xml|ogal|oggl|m4al|ogvl|mp4l|m4vl|webml|svg|svgz|eot|ttf|otf|woff|ico|webp|appcache|manifest|
>
  Header unset X-UA-Compatible
</FilesMatch>
</IfModule>

# JavaScript
# Normalize to standard type (it's sniffed in IE anyways)
# tools.ietf.org/html/rfc4329#section-7.2
AddType application/javascript      js

# Audio
AddType audio/ogg                   oga ogg
AddType audio/mp4                   m4a

# Video
AddType video/ogg                    ogv
AddType video/mp4                    mp4 m4v
AddType video/webm                   webm

# SVG
# Required for svg webfonts on iPad
# twitter.com/FontSquirrel/status/14855840545
AddType image/svg+xml               svg svgz
AddEncoding gzip                    svgz

# Webfonts
AddType application/vnd.ms-fontobject eot
AddType application/x-font-ttf        ttf ttc
AddType application/x-font-woff       woff woff2
```

```
AddType font/opentype otf
AddType application/x-font-woff woff
```

Assorted types

```
AddType image/x-icon ico
AddType image/webp webp
AddType text/cache-manifest appcache manifest
AddType text/x-component htc
AddType application/x-chrome-extension crx
AddType application/x-opera-extension oex
AddType application/x-xpinstall xpi
AddType application/octet-stream safariextz
AddType application/x-web-app-manifest+json webapp
AddType text/x-vcard vcf
```

```
# -----
# Gzip compression
# -----
```

```
<IfModule mod_deflate.c>
```

Force deflate for mangled headers developer.yahoo.com/blogs/ymh/posts/2010/12/pushing-b

```
<IfModule mod_setenvif.c>
```

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

```
SetEnvIfNoCase ^(\Accept-Encoding|X-cept-Encoding|X(15)|^(15)|-(15))$ ^((gzip|deflate)\
```

```
HAVE_Accept-Encoding
```

```
RequestHeader append Accept-Encoding "gzip, deflate" env=HAVE_Accept-Encoding
```

```
</IfModule>
```

```
</IfModule>
```

HTML, TXT, CSS, JavaScript, JSON, XML, HTC:

```
<IfModule filter_module>
```

```
FilterDeclare COMPRESS
```

```
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/html
```

```
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/css
```

```
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/plain
```

```
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/xml
```

```
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/x-component
```

```
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/javascript
```

```
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/json
```

```
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/xml
```

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FilterProvider COMPRESS DEFLATE resp=Content-Type $application/xhtml+xml
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/rss+xml
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/atom+xml
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/vnd.ms-fontobject
FilterProvider COMPRESS DEFLATE resp=Content-Type $image/svg+xml
FilterProvider COMPRESS DEFLATE resp=Content-Type $image/x-icon
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/x-font-ttf
FilterProvider COMPRESS DEFLATE resp=Content-Type $font/opentype
FilterChain COMPRESS
FilterProtocol COMPRESS DEFLATE change=yes;byteranges=no
</IfModule>

<IfModule !mod_filter.c>
    # Legacy versions of Apache
    AddOutputFilterByType DEFLATE text/html text/plain text/css application/json
    AddOutputFilterByType DEFLATE application/javascript
    AddOutputFilterByType DEFLATE text/xml application/xml text/x-component
    AddOutputFilterByType DEFLATE application/xhtml+xml application/rss+xml application/atom
    AddOutputFilterByType DEFLATE image/x-icon image/svg+xml application/vnd.ms-fontobject :
font/opentype
</IfModule>

</IfModule>

# -----
# Expires headers (for better cache control)
# -----

# These are pretty far-future expires headers.
# They assume you control versioning with cachebusting query params like
# <script src="application.js?20100608">
# Additionally, consider that outdated proxies may miscache
# www.stevesouders.com/blog/2008/08/23/revving-filenames-dont-use-querystring/

# If you don't use filenames to version, lower the CSS and JS to something like
# "access plus 1 week" or so.

<IfModule mod_expires.c>
    ExpiresActive on

    # Perhaps better to whitelist expires rules? Perhaps.

```

```
ExpiresDefault "access plus 1 month"

# cache, apache needs re-requests in FF 3.6 (thanks Remy "Introducing HTML5")
ExpiresByType text/cache-manifest "access plus 0 seconds"

# Your document html
ExpiresByType text/html "access plus 0 seconds"

# Data
ExpiresByType text/xml "access plus 0 seconds"
ExpiresByType application/xml "access plus 0 seconds"
ExpiresByType application/json "access plus 0 seconds"

# Feed
ExpiresByType application/rss+xml "access plus 1 hour"
ExpiresByType application/atom+xml "access plus 1 hour"

# Favicon (cannot be renamed)
ExpiresByType image/x-icon "access plus 1 week"

# Media: images, video, audio
ExpiresByType image/gif "access plus 1 month"
ExpiresByType image/png "access plus 1 month"
ExpiresByType image/jpg "access plus 1 month"
ExpiresByType image/jpeg "access plus 1 month"
ExpiresByType video/ogg "access plus 1 month"
ExpiresByType audio/ogg "access plus 1 month"
ExpiresByType video/mp4 "access plus 1 month"
ExpiresByType video/webm "access plus 1 month"

# HTC files (css3pie)
ExpiresByType text/x-component "access plus 1 month"

# Webfonts
ExpiresByType application/x-font-ttf "access plus 1 month"
ExpiresByType font/opentype "access plus 1 month"
ExpiresByType application/x-font-woff "access plus 1 month"
ExpiresByType image/svg+xml "access plus 1 month"
ExpiresByType application/vnd.ms-fontobject "access plus 1 month"

# CSS and JavaScript
```

```

ExpiresByType text/css                "access plus 1 year"
ExpiresByType application/javascript  "access plus 1 year"

</IfModule>

# -----
# ETag removal
# -----

# FileETag None is not enough for every server.
<IfModule mod_headers.c>
  Header unset ETag
</IfModule>

# Since we're sending far-future expires, we don't need ETags for
# static content.
# developer.yahoo.com/performance/rules.html#etags
FileETag None

# -----
# Suppress or force the "www." at the beginning of URLs
# -----

# The same content should never be available under two different URLs - especially not with
# without "www." at the beginning, since this can cause SEO problems (duplicate content).
# That's why you should choose one of the alternatives and redirect the other one.

# Shorter URLs are sexier.
# no-www.org/faq.php?q=class_b

# -----

# Rewrite "www.example.com -> example.com"

<IfModule mod_rewrite.c>
  RewriteCond %{HTTPS} !=on
  RewriteCond %{HTTP_HOST} ^www\.(.+$) [NC]
  RewriteRule ^ http://%1%(REQUEST_URI) [R=301,L]
</IfModule>

# -----

```

UTF-8 encoding

Use UTF-8 encoding for anything served text/plain or text/html

AddDefaultCharset utf-8

Force UTF-8 for a number of file formats

AddCharset utf-8 .css .js .xml .json .rss .atom