

```

# -----
# 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 *ev*
  <FilesMatch "\.(js|css|gif|png|jpe?
gl|pdf|xml|ogal|oggl|m4al|ogvl|mp4l|m4vl|webml|svg|svgz|eotl|ttfl|otfl|woff|icol|webpl|appcache|manifest|
>
  Header unset X-UA-Compatible
</FilesMatch>
</IfModule>

# -----
# Proper MIME type for all files
# -----

# 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
AddType image/woff                    woff

```

```
HeaderEncoding gzip                svgz
```

```
# Webfonts
```

```
AddType application/vnd.ms-fontobject eot
```

```
AddType application/x-font-ttf       ttf ttc
```

```
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-xpinstall      xpi
```

```
AddType application/octet-stream     safariextz
```

```
AddType text/x-vcard                 vcf
```

```
# -----
```

```
# Gzip compression
```

```
# -----
```

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

```
# Force deflate for mangled headers developer.yahoo.com/blogs/ymn/posts/2010/12/pushing-beyond-100kb
```

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

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

```
    SetEnvIfNoCase ^(\Accept-Encoding|X-cept-Encoding|X(15)|^(15)|-(15))$ ^(gzip|deflate)\s+  
    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 $text/javascript
```

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

```

FilterProvider COMPRESS DEFLATE resp=Content-Type $application/javascript
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/json
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/xml
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 $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/svg+xml application/vnd.ms-fontobject application/x-fc
</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 font/truetype "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 mod_headers.c>
    Header append Cache-Control "public"
</IfModule>

</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

# -----
# 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 .html .css .js .xml .json .rss .atom

# -----
# A little more security
# -----

# "-Indexes" will have Apache block users from browsing folders without a default document
# Usually you should leave this activated, because you shouldn't allow everybody to surf thi
# every folder on your server (which includes rather private places like CMS system folders.
Options -Indexes
```

```
# Block access to "hidden" directories whose names begin with a period. This  
# includes directories used by version control systems such as Subversion or Git.
```

```
<IfModule mod_rewrite.c>  
    RewriteRule "(^|/)\." - [F]  
</IfModule>
```

```
# Projects wp.config and .htaccess from being seen
```

```
<Files wp-config.php>  
    order allow,deny  
    deny from all  
</Files>
```

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