

```
# -----  
# 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_setenvif.c>  
  <IfModule mod_headers.c>  
    BrowserMatch MSIE ie  
    Header set X-UA-Compatible "IE=Edge,chrome=1" env=ie  
  </IfModule>  
</IfModule>  
  
<IfModule mod_headers.c>  
# Because X-UA-Compatible isn't sent to non-IE (to save header bytes),  
# We need to inform proxies that content changes based on UA  
  Header append Vary User-Agent  
# Cache control is set only if mod_headers is enabled, so that's unnecessary to declare  
</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# Additionally, consider that outdated proxies may miscache  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"

RSS feed

ExpiresByType application/rss+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"

ExpiresByType application/x-javascript "access plus 1 year"

```
ExpiresByType text/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

# -----
# Start rewrite engine
# -----

# Turning on the rewrite engine is necessary for the following rules and features.
# FollowSymLinks must be enabled for this to work.

<IfModule mod_rewrite.c>
    Options +FollowSymLinks
    RewriteEngine On
</IfModule>

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

# The same content should never be available under two different URLs - especially not
# with and
# 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.

# By default option 1 (no "www.") is activated. Remember: Shorter URLs are sexier.
# no-www.org/faq.php?q=class_b

# If you rather want to use option 2, just comment out all option 1 lines
# and uncomment option 2.
# IMPORTANT: NEVER USE BOTH RULES AT THE SAME TIME!

# -----

# Option 1:
# Rewrite "www.domain.com -> domain.com"

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

# -----

# Option 2:
# To rewrite "domain.com -> www.domain.com" uncomment the following lines.
# Be aware that the following rule might not be a good idea if you
# use "real" subdomains for certain parts of your website.

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

# -----

# Prevent SSL cert warnings
# -----

# Rewrite secure requests properly to prevent SSL cert warnings, e.g. prevent
# https://www.domain.com when your cert only allows https://secure.domain.com
# Uncomment the following lines to use this feature.
```

```
# <IfModule mod_rewrite.c>
# RewriteCond %{SERVER_PORT} !^443
# RewriteRule (.*) https://example-domain-please-change-me.com/$1 [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 .html .css .js .xml .json .rss

# -----
# 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
# through
# 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>

# If your server is not already configured as such, the following directive
# should be uncommented in order to set PHP's register_globals option to OFF.
# This closes a major security hole that is abused by most XSS (cross-site
# scripting) attacks. For more information: http://php.net/register\_globals
#
# IF REGISTER_GLOBALS DIRECTIVE CAUSES 500 INTERNAL SERVER ERRORS :
#
# Your server does not allow PHP directives to be set via .htaccess. In that
```

*# case you must make this change in your php.ini file instead. If you are
using a commercial web host, contact the administrators for assistance in
doing this. Not all servers allow local php.ini files, and they should
include all PHP configurations (not just this one), or you will effectively
reset everything to PHP defaults. Consult www.php.net for more detailed
information about setting PHP directives.*

php_flag register_globals Off

*# Rename session cookie to something else, than PHPSESSID
php_value session.name sid*

*# Do not show you are using php
php_flag expose_php Off*

*# Level of log detail - log all errors
php_value error_reporting -1*

*# Write errors to log file
php_flag log_errors On*

*# Do not display errors in browser (production - Off, development - On)
php_flag display_errors Off*

*# Do not display startup errors (production - Off, development - On)
php_flag display_startup_errors Off*

*# Format errors in plain text
php_flag html_errors Off*

*# Show multiple occurrence of error
php_flag ignore_repeated_errors Off*

*# Show same errors from different sources
php_flag ignore_repeated_source Off*

*# Size limit for error messages
php_value log_errors_max_len 1024*

*# Don't precede error with string (doesn't accept empty string, use whitespace if you
need)*

```
# php_value error_prepend_string " "

# Don't prepend to error (doesn't accept empty string, use whitespace if you need)
# php_value error_append_string " "

# Increase cookie security
<IfModule php5_module>
    php_value session.cookie_httponly true
</IfModule>

# -----
# Beautify URL's and reroute all requests through index.php
# -----

# Some hosts may require you to use the `RewriteBase` directive.
# If you need to use the `RewriteBase` directive, it should be the
# absolute physical path to the directory that contains this htaccess file.
#
# RewriteBase /
<IfModule mod_rewrite.c>
    RewriteCond %{REQUEST_FILENAME} !-f
    RewriteRule ^ index.php [QSA,L]
</IfModule>
```