

```
<IfModule mod_rewrite.c>
    RewriteEngine on

    # Some hosts require a rewritebase rule, if so, uncomment the RewriteBase
    # line below. If you are running from a subdirectory, your rewritebase should
    # match the name of the path to where stacey is stored.
    # ie. if in a folder named 'stacey', RewriteBase /stacey
    #RewriteBase /

    ErrorDocument 404 /404.html

    Redirect 301 /press.php /press/
    Redirect 301 /links.php /links/
    Redirect 301 /contact.php /contact/

    # Rewrite any calls to *.html, *.json, *.xml, *.atom, *.rss, *.rdf or *.txt if a folder
    # matching * exists
    RewriteCond %{REQUEST_FILENAME} !-f
    RewriteCond %{REQUEST_URI} !public/
    RewriteCond %{DOCUMENT_ROOT}/public/$1.$2 !-f
    RewriteRule (.+)\.(html|json|xml|atom|rss|rdf|txt)$ $1/ [L]

    # Add a trailing slash to directories
    RewriteCond %{REQUEST_FILENAME} !-f
    RewriteCond %{REQUEST_FILENAME} !-d
    RewriteCond %{REQUEST_URI} !(\.)
    RewriteCond %{REQUEST_URI} !(\.*/$)
    RewriteRule ([^/]+)$ $1/ [L]

    # Rewrite any calls to /* or /app to the index.php file
    RewriteCond %{REQUEST_URI} /app/$
    RewriteRule ^app/ index.php [L]
    RewriteCond %{REQUEST_FILENAME} !-f
    RewriteCond %{REQUEST_FILENAME} !-d
    RewriteRule ^(\.*/$) index.php?$1 [L]

    # Rewrite any file calls to the public directory
    RewriteCond %{REQUEST_FILENAME} !-f
    RewriteCond %{REQUEST_FILENAME} !-d
    RewriteCond %{REQUEST_URI} !public/
    RewriteRule ^(\.*/$) public/$1 [L]
```

```

RewriteRule (.+)% public/%1 [L]
</IfModule>

# -----
# 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>

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

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

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

# Proper svg serving. 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 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/ymh/posts/2010/12/pushing-beyond-gzipping/

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

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

```
    SetEnvIfNoCase ^(\Accept-EncodXngl X-cept-Encodingl X(15)|^(15)|-(15))$
```

```
    ^((gzip|deflate)\s,?\s(gzip|deflate)? X(4,13)|^(4,13)|-(4,13))$ 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 "%(CONTENT_TYPE) = 'text/html'"
```

```
  FilterProvider   COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/css'"
```

```
  FilterProvider   COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/javascript'"
```

```
  FilterProvider   COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/plain'"
```

```

FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/xml'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/x-component'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/javascript'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/json'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/xml'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/x-javascript'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/xhtml+xml'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/rss+xml'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/atom+xml'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/vnd.ms-fontobject'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'image/svg+xml'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/x-font-ttf'"
FilterProvider COMPRESS DEFLATE "%(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 text/javascript application/javascript application/x-
javascript
AddOutputFilterByType DEFLATE text/xml application/xml text/x-component
AddOutputFilterByType DEFLATE application/xhtml+xml application/rss+xml
application/atom+xml
AddOutputFilterByType DEFLATE image/svg+xml application/vnd.ms-fontobject application/x-
font-ttf 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 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 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
```

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