

```
# Apache configuration file
# httpd.apache.org/docs/2.2/mod/quickreference.html

# Techniques in here adapted from all over,
# including Kroc Camen: camendesign.com/.htaccess

# 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>

# hacks.mozilla.org/2009/07/cross-site-xmlhttprequest-with-cors/
# Disabled. Uncomment to serve cross-domain ajax requests
#<IfModule mod_headers.c>
#  Header set Access-Control-Allow-Origin "*"
#</IfModule>

# allow access from all domains for webfonts
# alternatively you could only whitelist
# your subdomains like "sub.domain.com"

<FilesMatch "\.(ttf|otf|eot|woff|font. css)$">
  <IfModule mod_headers.c>
    Header set Access-Control-Allow-Origin "*"
  </IfModule>
</FilesMatch>

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

# Proper svg serving. Required for svg webfonts on iPad
# twitter.com/FontSquirrel/status/14855840545
AddType image/svg+xml          svg svgz
```

```

# webfonts
AddType application/vnd.ms-fontobject eot
AddType font/ttf ttf
AddType font/otf otf
AddType font/x-woff woff

AddType text/cache-manifest manifest
AddType text/x-component htc

# allow concatenation from within specific js and css files

# e.g. Inside of script, combined.js you could have
# <!--#include file="jquery-1.4.2.js" -->
# <!--#include file="jquery.idletimer.js" -->
# and they would be included into this single file

# this is not in use in the boilerplate as it stands, you may
# choose to name your files in this way for this advantage
# or concatenate and minify them manually.
# Disabled by default.

# <FilesMatch "\.combined\.(js|css)$">
#     Options +IncludesNOEXEC
#     SetOutputFilter INCLUDES
# </FilesMatch>

# gzip compression.
<IfModule mod_deflate.c>

# html, txt, css, js, json, xml, htc:
    AddOutputFilterByType DEFLATE text/html text/plain text/css application/x-javascript
text/javascript application/javascript application/json text/xml application/xml text/x-
component

# webfonts and svg:
    <FilesMatch "\.(ttf|otf|eot|svg)$" >
        SetOutputFilter DEFLATE
    </FilesMatch>
</IfModule>

```

```
# 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>
```

```
Header set cache-control: public
```

```
ExpiresActive on
```

```
# Perhaps better to whitelist expires rules? Perhaps.
```

```
ExpiresDefault "access plus 1 month"
```

```
# cache.manifest needs re-requests in FF 3.6 (thx 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/vnd.microsoft.icon "access plus 1 week"
```

```
# media: images, video, audio
```

```
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"
```

```

# webfonts
ExpiresByType font/ttf "access plus 1 month"
ExpiresByType font/woff "access plus 1 month"
ExpiresByType image/svg+xml "access plus 1 month"

# css and javascript
ExpiresByType text/css "access plus 1 month"
ExpiresByType application/javascript "access plus 1 month"
ExpiresByType text/javascript "access plus 1 month"
</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

# Allow cookies to be set from iframes (for IE only)
# If needed, uncomment and specify a path or regex in the Location directive

# <IfModule mod_headers.c>
# <Location />
# Header set P3P "policyref=\"/w3c/p3p.xml\", CP=\"IDC DSP COR ADM DEVI TAIi PSA PSD
IVAI IVDi CONi HIS OUR IND CNT\""
# </Location>
# </IfModule>

# you probably want www.example.com to forward to example.com -- shorter URLs are sexier.
# no-www.org/faq.php?q=class_b
RewriteEngine On
RewriteCond %{HTTP_HOST} ^www\.(.+)$ [NC]
RewriteRule ^(.*)$ http://%1/$1 [R=301,L]

# without -MultiViews, Apache will give a 404 for a rewrite if a folder of the same name
# does not exist (e.g. "/blog/hello")
# webmasterworld.com/apache/3808792.htm
Options -MultiViews
# -Indexes will have Apache block users from browsing folders without a default document
# Options -Indexes

# custom 404 page
ErrorDocument 404 /404.html

```

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