

```
# 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
#   perishablepress.com/press/2006/01/10/stupid-htaccess-tricks/

# 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>

# 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>

# ...
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```
# 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
AddEncoding gzip svgz

# webfonts
AddType application/vnd.ms-fontobject eot
AddType font/truetype ttf
AddType font/opentype otf
AddType font/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 +Includes
#     SetOutputFilter INCLUDES
# </FilesMatch>

# gzip compression.
<IfModule mod_deflate.c>

# html, txt, css, js, json, xml, htc:
AddOutputFilterByType DEFLATE text/html text/plain text/css text/javascript
```

```

application/javascript application/json
  AddOutputFilterByType DEFLATE 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/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"

# webfonts
ExpiresByType font/truetype "access plus 1 month"
ExpiresByType font/opentype "access plus 1 month"
ExpiresByType 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 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
IVArI 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

```

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

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
```

We don't need to tell everyone we're apache.

```
ServerSignature Off
```