

```
# -----
# Expires headers (no cache)
# -----

<FilesMatch "\.(html|html|js|css)$">
FileETag None
  <IfModule mod_headers.c>
    Header unset ETag
    Header set Cache-Control "max-age=0, no-cache, no-store, must-revalidate"
    Header set Pragma "no-cache"
    Header set Expires "Wed, 11 Jan 1984 05:00:00 GMT"
  </IfModule>
</FilesMatch>

# -----
# 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 *every*
  <FilesMatch "\.(appcache|crx|css|eot|gif|html|ico|jpe?
gl|js|m4a|m4v|manifest|mp4|oex|ogal|oggl|ogv|otf|pdf|png|safariextz|svg|svgz|ttf|vcl|webm|webp|
  Header unset X-UA-Compatible
  </FilesMatch>
</IfModule>

# -----
# Cross-domain AJAX requests
# -----

# Serve cross-domain Ajax requests, disabled by default.
# enable-cors.org
# code.google.com/p/html5security/wiki/CrossOriginRequestSecurity

<IfModule mod_headers.c>
  Header set Access-Control-Allow-Origin "*"
  # -----
```

```

    Header set Access-Control-Allow-Origin "*"
</IfModule>

# -----
# CORS-enabled images (@crossorigin) & sounds
# -----

# Send CORS headers if browsers request them; enabled by default for images,
# developer.mozilla.org/en/CORS_Enabled_Image
# blog.chromium.org/2011/07/using-cross-domain-images-in-webgl-and.html
# hacks.mozilla.org/2011/11/using-cors-to-load-webgl-textures-from-cross-domain-images/
# wiki.mozilla.org/Security/Reviews/crossoriginAttribute

<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    # mod_headers, y u no match by Content-Type?!
    <FilesMatch "\.(gif|ico|jpe?g|mp3|ogg|png|svg|svgz|webp)$">
      SetEnvIf Origin ":" IS_CORS
      Header set Access-Control-Allow-Origin "*" env=IS_CORS
    </FilesMatch>
  </IfModule>
</IfModule>

# -----
# Webfont access
# -----

# Allow access from all domains for webfonts,
# Alternatively you could only whitelist your
# subdomains like "subdomain.example.com".

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

# Audio
AddType audio/mp4                   m4a f4a f4b
AddType audio/ogg                   oga ogg

# Video
AddType video/mp4                   mp4 m4v f4v f4p
AddType video/ogg                   ogv
AddType video/webm                  webm
AddType video/x-flv                 flv

# SVG
# 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 application/x-font-woff      woff
AddType application/font-woff        woff
AddType font/opentype               otf

# Assorted types
AddType application/octet-stream     safariextz
AddType application/x-chrome-extension crx
AddType application/x-opera-extension oex
AddType application/x-shockwave-flash swf
AddType application/x-web-app-manifest+json webapp
AddType application/x-xpinstall      xpi
AddType application/xml              rss atom xml rdf
AddType image/webp                   webp
AddType image/x-icon                 ico
AddType text/cache-manifest          appcache manifest
AddType text/vtt                     vtt
```

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

```
# -----
# Gzip compression
# -----
```

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

```
# Force deflate for mangled headers developer.yahoo.com/blogs/ydn/posts/2010/12/pushing-bi
```

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

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

```
    SetEnvIfNoCase ^(\Accept-Encoding|X-cept-Encoding|X(15)|^(15)|-(15))$ ^((gzip deflate)\
(4,13))$ HAVE_Accept-Encoding
```

```
    RequestHeader append Accept-Encoding "gzip, deflate" env=HAVE_Accept-Encoding
```

```
</IfModule>
```

```
</IfModule>
```

```
# Compress all output labeled with one of the following MIME-types
```

```
# (for Apache versions below 2.3.7, you don't need to enable `mod_filter`
```

```
# and can remove the `<IfModule mod_filter.c>` and `</IfModule>` lines as
```

```
# `AddOutputFilterByType` is still in the core directives)
```

```
<IfModule mod_filter.c>
```

```
    AddOutputFilterByType DEFLATE application/atom+xml \
                                application/javascript \
                                application/json \
                                application/rss+xml \
                                application/vnd.ms-fontobject \
                                application/x-font-ttf \
                                application/xhtml+xml \
                                application/xml \
                                font/opentype \
                                image/svg+xml \
                                image/x-icon \
                                text/css \
                                text/html \
                                text/plain \
                                text/x-component \
                                text/xml
```

```
</IfModule>
```

