

```
# -----  
# 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  
  
# Audio  
AddType audio/ogg oga ogg  
AddType audio/mp4 m4a  
  
# Video  
AddType video/ogg ogv  
AddType video/mp4 mp4 m4v  
AddType video/webm webm  
  
# 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 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/xml rss atom xml rdf  
AddType application/x-chrome-extension crx  
AddType application/x-opera-extension oex  
AddType application/x-xpinstall xpi  
AddType application/octet-stream safariextz  
AddType application/vnd.ms-fontobject eot  
AddType application/x-font-ttf ttf ttc  
AddType font/opentype otf  
AddType application/x-font-woff woff
```

```
HeaderType application/x-web-app-manifest+json webapp
```

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

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

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

```
    # Force deflate for mangled headers developer.yahoo.com/blogs/ymn/posts/2010/12/pushing-beyond-gzipping/
```

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

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

```
            SetEnvIfNoCase ^(\Accept-EncodXng|X-cept-Encoding|X(15)|^(15)|-(15))$
```

```
            ^((gzip|deflate)\s*,?\s*)+ [X"-]{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 resp=Content-Type $text/html
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $text/css
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $text/plain
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $text/xml
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $text/x-component
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $application/javascript
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $application/json
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $application/xml
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $application/xhtml+xml
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $application/rss+xml
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $application/atom+xml
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $application/vnd.ms-fontobject
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $image/svg+xml
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $image/x-icon
```

```
        FilterProvider COMPRESS DEFLATE resp=Content-Type $application/x-font-ttf
```

```
        FilterProvider COMPRESS DEFLATE resp=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 application/javascript
  AddOutputFilterByType DEFLATE text/xml application/xml text/x-component
  AddOutputFilterByType DEFLATE application/xhtml+xml application/rss+xml
application/atom+xml
  AddOutputFilterByType DEFLATE image/x-icon 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.appcache 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 application/x-font-ttf "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"
```

```
</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>

# -----
# CodeIgniter
# -----

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

    #Removes access to the system folder by users.
    #Additionally this will allow you to create a System.php controller,
    #previously this would not have been possible.
    #'system' can be replaced if you have renamed your system folder.
    RewriteCond %{REQUEST_URI} ^system.*
    RewriteRule ^(.*)$ /index.php?/$1 [L]

    #When your application folder isn't in the system folder
    #This snippet prevents user access to the application folder
    #Submitted by: Fabdro1
    #Rename 'application' to your applications folder name.

```

```
RewriteCond %(REQUEST_URI) ^application.*
RewriteRule ^(.*)$ /index.php?/$1 [L]

#Checks to see if the user is attempting to access a valid file,
#such as an image or css document, if this isn't true it sends the
#request to index.php
RewriteCond %(REQUEST_FILENAME) !-f
RewriteCond %(REQUEST_FILENAME) !-d
RewriteCond %(REQUEST_URI) !^(img|css|js)(/|$)
RewriteRule ^(.*)$ index.php?/$1 [L]
</IfModule>

<IfModule !mod_rewrite.c>
  # If we don't have mod_rewrite installed, all 404's
  # can be sent to index.php, and everything works as normal.
  # Submitted by: ElliotHaughin

  ErrorDocument 404 /index.php
</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 .css .js .xml .json .rss .atom
```