

```
# -----  
# Based on the Contao CMS (contao.org)  
# and H5BP (h5bp.com) .htaccess templates  
#  
# H5BP is licensed under the MIT License (opensource.org/licenses/MIT)  
# Contao is licensed under the LGPL (gnu.org/licenses/lgpl-3.0.html)  
# -----  
  
# -----  
# 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  
#  
# Will not work on fCGI scripts  
<IfModule mod_headers.c>  
  Header set X-UA-Compatible "IE=Edge,chrome=1"  
  <FilesMatch "\.(appcache|crx|css|eot|gif|htcl|icol|jpe?  
gl|jsl|m4al|m4vl|manifest|mp4|oex|ogal|oggl|ogvl|otfl|pdf|png|safariextz|svg|svgz|ttfl|vcfl|webml|webpl  
  Header unset X-UA-Compatible  
  </FilesMatch>  
</IfModule>  
  
# -----  
# Webfont access  
# -----  
  
# Allow access from all domains for webfonts  
<IfModule mod_headers.c>  
  <FilesMatch "\.(ttfl|ttcl|otfl|eot|woff|font.css)$">  
    Header set Access-Control-Allow-Origin "*"  
  </FilesMatch>  
</IfModule>  
  
# -----  
# Proper MIME type for all files  
# -----  
  
</IfModule>
```

```
<!--MODULE mod_mime.c-->
```

```
# 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 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
</IfModule>

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

<IfModule mod_deflate.c>
    # Force deflate for mangled headers developer.yahoo.com/blogs/ydn/posts/2010/12/pushing-
    <IfModule mod_setenvif.c>
        <IfModule mod_headers.c>
            SetEnvIfNoCase ^(\Accept-Encoding|X-cept-Encoding|X(15)|^(15)|-(15))$ ^((gzip|def
[X"-]{4,13})$ HAVE_Accept-Encoding
            RequestHeader append Accept-Encoding "gzip, deflate" env=HAVE_Accept-Encoding
        </IfModule>
    </IfModule>

    <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>
</IfModule>

# -----
# Expires headers (for better cache control)
# -----

```

```
<IfModule mod_expires.c>
    ExpiresActive on

    ExpiresByType text/cache-manifest      "access plus 0 seconds"
    ExpiresByType text/html                 "access plus 0 seconds"
    ExpiresByType text/xml                  "access plus 0 seconds"
    ExpiresByType application/xml           "access plus 0 seconds"
    ExpiresByType application/json          "access plus 0 seconds"
    ExpiresByType application/rss+xml       "access plus 1 hour"
    ExpiresByType application/atom+xml      "access plus 1 hour"
    ExpiresByType image/gif                 "access plus 1 month"
    ExpiresByType image/png                 "access plus 1 month"
    ExpiresByType image/jpeg                "access plus 1 month"
    ExpiresByType image/x-icon              "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"
    ExpiresByType text/x-component           "access plus 1 month"
    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"
    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
```

```
# -----  
# Prevent 404 errors for non-existing redirected folders  
# -----  
  
# Without -MultiViews, Apache will give a 404 for a rewrite if a folder of the  
# same name does not exist.  
# webmasterworld.com/apache/3808792.htm  
Options -MultiViews  
  
# -----  
# 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 .atom .css .js .json .rss .vtt .xml  
  
# -----  
# Start rewrite engine  
# -----  
  
<IfModule mod_rewrite.c>  
    RewriteEngine On  
  
    # Adjust RewriteBase to whatever you need  
    RewriteBase /  
  
    # Uncomment to redirect domains without "www" to the "www" subdomain.  
    #RewriteCond %{HTTP_HOST} !^www\.+$ [NC]  
    #RewriteRule ^ http://www.%{HTTP_HOST}%{REQUEST_URI} [R=301,L]  
  
    # Uncomment to redirect domains with "www" to the empty domain.  
    #RewriteCond %{HTTP_HOST} ^www\. (.+)$ [NC]  
    #RewriteRule ^ http://%1%{REQUEST_URI} [R=301,L]  
  
    # Do not rewrite requests for static files or folders such as style sheets,  
    # images, movies or text documents. Do not add the URL suffix here!  
    <FilesMatch "\.(html|php|js|css|htcl|png|gif|jpe?"
```

```
gl icol xml| csv| txt| swf| flv| mp3| mp4| webm| ogv| eot| woff| svg| ttf| pdf| gz)$">
    RewriteEngine Off
</FilesMatch>

# Further rewrite rules here
#RewriteCond %{REQUEST_FILENAME} !-f
#RewriteCond %{REQUEST_FILENAME} !-d
#...
</IfModule>

# -----
# A little more security
# -----

# Prevent access to template files
<FilesMatch "\.(tpl|html|xml)$">
    Order allow,deny
    Deny from all
</FilesMatch>

# -----
# Further header adjustments
# -----

<IfModule mod_headers.c>
    # Add a Vary Accept-Encoding header for the compressed resources. If you
    # modify the file types above, make sure to change them here accordingly.
    # developer.yahoo.com/performance/rules.html#gzip
    <FilesMatch "\.(js|css|xml|gz)$">
        Header append Vary Accept-Encoding
    </FilesMatch>
</IfModule>
```