

```
# Apache Server Configs v2.2.0 | MIT License
# https://github.com/h5bp/server-configs-apache

# -----
# CORS-enabled images
# -----

# Send the CORS header for images when browsers request it.
# https://developer.mozilla.org/en-US/docs/HTML/CORS_Enabled_Image
# http://blog.chromium.org/2011/07/using-cross-domain-images-in-webgl-and.html
# http://hacks.mozilla.org/2011/11/using-cors-to-load-webgl-textures-from-cross-domain-images/

<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    <FilesMatch "\.(curl|gif|ico|jpe?g|png|svgz?|webp)$">
      SetEnvIf Origin ":" IS_CORS
      Header set Access-Control-Allow-Origin "*" env=IS_CORS
    </FilesMatch>
  </IfModule>
</IfModule>

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

# Allow access to web fonts from all domains.

<IfModule mod_headers.c>
  <FilesMatch "\.(eot|otf|tt[cf]|woff)$">
    Header set Access-Control-Allow-Origin "*"
  </FilesMatch>
</IfModule>

# -----
# Internet Explorer
# -----

# Force IE to render pages in the highest available mode in the various
# cases when it may not: http://hsivonen.iki.fi/doctype/ie-mode.pdf.
```

```

<IfModule mod_headers.c>
  Header set X-UA-Compatible "IE=edge"
  # 'mod_headers' can't match based on the content-type, however, we only
  # want to send this header for HTML pages and not for the other resources
  <FilesMatch "\.(appcache|crx|css|curl|eot|gif|htc|ico|jpe?
  |js|m4a|m4v|manifest|mp4|oex|ogal|ogg|ogv|opus|otf|pdf|png|safariextz|svgz?
  |ttf|vcf|webapp|webm|webp|woff|xml|xpi)$">
    Header unset X-UA-Compatible
  </FilesMatch>
</IfModule>

# -----
# Proper MIME type for all files
# -----

<IfModule mod_mime.c>

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

  # Data interchange
  AddType application/json      json map
  AddType application/ld+json   jsonld

  # JavaScript
  # Normalize to standard type (it's sniffed in IE anyways):
  AddType application/javascript js

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

  # Web fonts
  AddType application/font-woff  woff
  AddType application/font-woff2 woff2
  AddType application/vnd.ms-fontobject eot

# -----
# Proper MIME type for all files
# -----

```

Browsers usually ignore the font MIME types and simply sniff the bytes to figure out the font type.

Chrome however, shows a warning if any other MIME types are used for the following fonts.

```
AddType application/x-font-ttf          ttc ttf
AddType font/opentype                   otf
```

Make SVGZ fonts work on iPad:

```
AddType      image/svg+xml             svgz
AddEncoding  gzip                       svgz
```

Other

```
AddType application/octet-stream       safariextz
AddType application/x-chrome-extension  crx
AddType application/x-opera-extension   oex
AddType application/x-web-app-manifest+json webapp
AddType application/x-xpinstall         xpi
AddType application/xml                 atom rdf rss xml
AddType image/webp                      webp
AddType image/x-icon                    cur
AddType text/cache-manifest              appcache manifest
AddType text/vtt                         vtt
AddType text/x-component                 htc
AddType text/x-vcard                     vcf
```

```
</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

```
<IfModule mod_mime.c>
```

```
    AddCharset utf-8 .atom .css .js .json .rss .vtt .webapp .xml
```

```
</IfModule>
```

```
# -----
```

```
# Start rewrite engine
# -----

# Turn on the rewrite engine
<IfModule mod_rewrite.c>
  Options +FollowSymlinks
  # Options +SymLinksIfOwnerMatch
  RewriteEngine On
  # RewriteBase /
</IfModule>

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

# -----
# Redirects
# -----

# <IfModule mod_rewrite.c>
# RewriteEngine On
# RewriteCond %{HTTP_HOST} ^producteursdepoulet.armystage\.com [NC]
# RewriteRule (.*) http://www.producteursdepoulet.armystage.com/$1 [L,R=301]
# </IfModule>

# Redirect 301 /courtyard http://ottawafringe.com/whats-on/fringe-courtyard

# ErrorDocument 404 /404.html

# -----
# File access
# -----

# Block access to directories without a default document

<IfModule mod_autoindex.c>
  Options -Indexes
</IfModule>
```

```
# -----

# Block access to hidden files and directories

<IfModule mod_rewrite.c>
  RewriteCond %{SCRIPT_FILENAME} -d [OR]
  RewriteCond %{SCRIPT_FILENAME} -f
  RewriteRule "(^|/)\." - [F]
</IfModule>

# -----

# Block access to files that can expose sensitive information.

# By default, block access to backup and source files that may be left by some
# text editors and can pose a security risk when anyone has access to them.
# http://feross.org/cmsploit/

# IMPORTANT: Update the `FilesMatch` regular expression from below to include
# any files that might end up on your production server and can expose sensitive
# information about your website. These files may include: configuration files,
# files that contain metadata about the project (e.g.: project dependencies),
# build scripts, etc..

<FilesMatch "(^#.*#\.(bak|config|dist|fla|in[ci]|log|psd|sh|sql|sw[op])|")$" >

  # Apache < 2.3
  <IfModule !mod_authz_core.c>
    Order allow,deny
    Deny from all
    Satisfy All
  </IfModule>

</FilesMatch>

# #####
# # WEB PERFORMANCE
# #####

# -----
```

```
# Compression
```

```
# -----
```

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

```
    # Force compression for mangled headers.
```

```
    <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>
```

```
    # 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/x-web-app-manifest+json \
```

```
        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>
```

```
# -----
```

```
# ETag removal
# -----

# Since we're sending far-future expires headers (see below), ETags can be removed

<IfModule mod_headers.c>
  Header unset ETag
</IfModule>

FileETag None

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

# The following expires headers are set pretty far in the future. If you don't
# control versioning with filename-based cache busting, consider lowering the
# cache time for resources like CSS and JS to something like 1 week.

<IfModule mod_expires.c>

  ExpiresActive on
  ExpiresDefault "access plus 1 month"

  # CSS
  ExpiresByType text/css "access plus 1 year"

  # Data interchange
  ExpiresByType application/json "access plus 0 seconds"
  ExpiresByType application/xml "access plus 0 seconds"
  ExpiresByType text/xml "access plus 0 seconds"

  # Favicon (cannot be renamed!)
  ExpiresByType image/x-icon "access plus 1 week"

  # HTML components (HTCs)
  ExpiresByType text/x-component "access plus 1 month"

  # HTML
  ExpiresByType text/html "access plus 0 seconds"
```

JavaScript

ExpiresByType application/javascript "access plus 1 year"

Manifest files

ExpiresByType application/x-web-app-manifest+json "access plus 0 seconds"

ExpiresByType text/cache-manifest "access plus 0 seconds"

Media

ExpiresByType audio/ogg "access plus 1 month"

ExpiresByType image/gif "access plus 1 month"

ExpiresByType image/jpeg "access plus 1 month"

ExpiresByType image/png "access plus 1 month"

ExpiresByType video/mp4 "access plus 1 month"

ExpiresByType video/ogg "access plus 1 month"

ExpiresByType video/webm "access plus 1 month"

Web feeds

ExpiresByType application/atom+xml "access plus 1 hour"

ExpiresByType application/rss+xml "access plus 1 hour"

Web fonts

ExpiresByType application/font-woff "access plus 1 month"

ExpiresByType application/font-woff2 "access plus 1 month"

ExpiresByType application/vnd.ms-fontobject "access plus 1 month"

ExpiresByType application/x-font-ttf "access plus 1 month"

ExpiresByType font/opentype "access plus 1 month"

ExpiresByType image/svg+xml "access plus 1 month"

</IfModule>