

```

# Apache Server Configs v2.14.0 | MIT License
# https://github.com/h5bp/server-configs-apache

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

# Send the CORS header for images when browsers request it
<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    <FilesMatch "\.(bmp|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]|woff2?)$">
    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
<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|atom|bbaw|bmp|crx|css|curl|eot|f4[abpv]|flv|geojson|gif|htc|ico|jpe?
+ |js|json|less|

```



```
AddType font/opentype otf
# Other
AddType application/octet-stream safariextz
AddType application/x-bb-appworld bbaw
AddType application/x-chrome-extension crx
AddType application/x-opera-extension oex
AddType application/x-xpinstall xpi
AddType text/vcard vcard vcf
AddType text/vnd.rim.location.xloc xloc
AddType text/vtt vtt
AddType text/x-component htc
```

```
</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 \
    .bbaw \
    .css \
    .geojson \
    .js \
    .json \
    .jsonld \
    .manifest \
    .rdf \
    .rss \
    .topojson \
    .vtt \
    .webapp \
    .webmanifest \
    .xloc \
    .xml
```

```
</IfModule>
```

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

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

# 1: Turn on the rewrite engine (this is necessary in order for the 'RewriteRule'
directives to work)
# 2: Enable the 'FollowSymLinks' option if it isn't already
# 3: If your web host doesn't allow the 'FollowSymLinks' option, you need to comment it
out or remove it,
#    and then uncomment the 'Options +SymLinksIfOwnerMatch' (#4), but be aware of the
performance impact
# 4: Some cloud hosting services will require you set 'RewriteBase'
# 5: Depending on how your server is set up, you may also need to use the 'RewriteOptions'
directive
#    to enable some options for the rewrite engine
# 6: Set %{ENV:PROTO} variable, to allow rewrites to redirect with the appropriate schema
automatically (http or https)
```

```
<IfModule mod_rewrite.c>
  #1
  RewriteEngine On
  #2
  Options +FollowSymLinks
  #3
  # Options +SymLinksIfOwnerMatch
  #4
  # RewriteBase /
  #5
  # RewriteOptions <options>
  #6
  RewriteCond %{HTTPS} =on
  RewriteRule ^ - [env=proto:https]
  RewriteCond %{HTTPS} !=on
  RewriteRule ^ - [env=proto:http]
</IfModule>
```

```
# rewrite www.domain.com to domain.com
```

```
<IfModule mod_rewrite.c>
  RewriteEngine On
  RewriteCond %{HTTPS} !=on
  RewriteCond %{HTTP_HOST} ^www\.(.+\)$ [NC]
  RewriteRule ^ %{ENV:PROTO}: //%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

# -----
# Error prevention
# -----

# Disable the pattern matching based on filenames
Options -MultiViews

# -----
# 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>
  RewriteEngine On
  RewriteCond %{REQUEST_URI} !(^/)\.well-known/([^. /]+/?)+" [NC]
  RewriteCond %{SCRIPT_FILENAME} -d [OR]
  RewriteCond %{SCRIPT_FILENAME} -f
  RewriteRule "(^/)\." - [F]
</IfModule>
```

```
# Block access to files that can expose sensitive information.
<FilesMatch "(^#. *#| \.(bak|conf|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>

    # Apache ≥ 2.3
    <IfModule mod_authz_core.c>
        Require all denied
    </IfModule>

</FilesMatch>

# -----
# Reducing MIME type security risks
# -----

# Prevent some browsers from MIME-sniffing the response
<IfModule mod_headers.c>
    Header set X-Content-Type-Options "nosniff"
</IfModule>

# -----
# Server-side technology information
# -----

# Remove the 'X-Powered-By' response header
<IfModule mod_headers.c>
    Header unset X-Powered-By
</IfModule>

# -----
# Server software information
# -----

# Prevent Apache from adding a trailing footer line containing information about the
server to the server-generated documents
```

ServerSignature Off

```
# -----
# Compression
# -----

<IfModule mod_deflate.c>

    # Force compression for mangled 'Accept-Encoding' request headers
    <IfModule mod_setenvif.c>
        <IfModule mod_headers.c>
            SetEnvIfNoCase ^(\Accept-EncodXngl X-cept-Encodingl X(15)l ~(15)l -(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 media types
    # (!) For Apache versions below version 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/ld+json" \
            "application/manifest+json" \
            "application/rdf+xml" \
            "application/rss+xml" \
            "application/schema+json" \
            "application/vnd.geo+json" \
            "application/vnd.ms-fontobject" \
            "application/x-font-ttf" \
            "application/x-javascript" \
            "application/x-web-app-manifest+json" \
            "application/xhtml+xml" \
            "application/xml" \
            "font/eot" \
            "font/opentype" \
            "image/bmp" \
```

```
"image/svg+xml" \  
"image/vnd.microsoft.icon" \  
"image/x-icon" \  
"text/cache-manifest" \  
"text/css" \  
"text/html" \  
"text/javascript" \  
"text/plain" \  
"text/vcard" \  
"text/vnd.rim.location.xloc" \  
"text/vtt" \  
"text/x-component" \  
"text/x-cross-domain-policy" \  
"text/xml"
```

```
</IfModule>
```

Map the following filename extensions to the specified encoding type in order to make Apache serve the file types

with the appropriate 'Content-Encoding' response header (do note that this will NOT make Apache compress them)

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

```
    AddEncoding gzip          svgz
```

```
</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/atom+xml "access plus 1 hour"
ExpiresByType application/rdf+xml "access plus 1 hour"
ExpiresByType application/rss+xml "access plus 1 hour"
ExpiresByType application/json "access plus 0 seconds"
ExpiresByType application/ld+json "access plus 0 seconds"
ExpiresByType application/schema+json "access plus 0 seconds"
ExpiresByType application/vnd.geo+json "access plus 0 seconds"
ExpiresByType application/xml "access plus 0 seconds"
ExpiresByType text/xml "access plus 0 seconds"
# Favicon (cannot be renamed!) and cursor images
ExpiresByType image/vnd.microsoft.icon "access plus 1 week"
ExpiresByType image/x-icon "access plus 1 week"
# HTML
ExpiresByType text/html "access plus 0 seconds"
# JavaScript
ExpiresByType application/javascript "access plus 1 year"
ExpiresByType application/x-javascript "access plus 1 year"
ExpiresByType text/javascript "access plus 1 year"
# Manifest files
ExpiresByType application/manifest+json "access plus 1 week"
ExpiresByType application/x-web-app-manifest+json "access plus 0 seconds"
ExpiresByType text/cache-manifest "access plus 0 seconds"
# Media files
ExpiresByType audio/ogg "access plus 1 month"
ExpiresByType image/bmp "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 image/svg+xml "access plus 1 month"
ExpiresByType image/webp "access plus 1 month"
ExpiresByType video/mp4 "access plus 1 month"
ExpiresByType video/ogg "access plus 1 month"
```

```
ExpiresByType video/ogg "access plus 1 month"
ExpiresByType video/webm "access plus 1 month"
# Web fonts
ExpiresByType application/vnd.ms-fontobject "access plus 1 month"
ExpiresByType font/eot "access plus 1 month"
ExpiresByType font/opentype "access plus 1 month"
ExpiresByType application/x-font-ttf "access plus 1 month"
ExpiresByType application/font-woff "access plus 1 month"
ExpiresByType application/x-font-woff "access plus 1 month"
ExpiresByType font/woff "access plus 1 month"
ExpiresByType application/font-woff2 "access plus 1 month"
# Other
ExpiresByType text/x-cross-domain-policy "access plus 1 week"
</IfModule>
```