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# 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|icol|jpe?
  gl|jst|m4a|m4v|manifest|mp4|oex|ogal|oggl|ogvl|opus|otf|pdf|png|safariextz|svgz?
  |ttf|vcf|webapp|webml|webpl|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/vnd.ms-fontobject    eot

  # 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

# -----
# 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/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>