# Apache Server Configs v1.1.0 / MIT License
# https://github.com/h5bp/server-configs-apache

# ((!)) Using `.htaccess` files slows down Apache, therefore, if you have access
# to the main server config file (usually called `.httpd.conf`), you should add
# this logic there: http://httpd.apache.org/docs/current/howto/htaccess.html.

# #%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
# # CROSS-ORIGIN RESOURCE SHARING (CORS) #
# #%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

# ---------------------------------------------------------
# / Cross-domain AJAX requests
# ---------------------------------------------------------

# Enable cross-origin AJAX requests.
# http://enable-cors.org/

<IfModule mod_headers.c>
  Header set Access-Control-Allow-Origin "*"
</IfModule>

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

# Send the CORS header for images when browsers request it.
# https://developer.mozilla.org/en/CORS_Enabled_Images

<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    <FilesMatch "\.\.(gif|ico|jpeg|jpg|png|svg|gif)$">
      SetEnvIf Origin "^" IS_CORS
      Header set Access-Control-Allow-Origin "*" env=IS_CORS
    </FilesMatch>
  </IfModule>
</IfModule>
# Web fonts access

# Allow access from all domains for web fonts

<IfModule mod_headers.c>
    <FilesMatch "\.(eot|font.css|otf|ttf|ttcl|ttfl|woff)$">
        Header set Access-Control-Allow-Origin "*
    </FilesMatch>
</IfModule>

# 404 error prevention for non-existing redirected folders

# Prevent Apache from returning a 404 error for a rewrite if a directory
# with the same name does not exist.

Options -MultiViews

# Custom error messages / pages

# You can customize what Apache returns to the client in case of an error (see
# http://httpd.apache.org/docs/current/mod/core.html#error_document), e.g.:

ErrorDocument 404 /404.html
# Better website experience

# 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.

```c
<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 "\.\(appcachel crx\|cssl eot|gif|htc|ico \|jpe?\|js|m4a|m4v|manifest|mp4|ogg|ogvl|otf|pdf|png|safari\|extz|\|svgz|ttfl|vcfl|webapp|webm|webpl|woff|xml|xpi\)"">
        Header unset X-UA-Compatible
    </FilesMatch>
</IfModule>
```

# Cookie setting from iframes

# Allow cookies to be set from iframes in IE.

```c
# <IfModule mod_headers.c>
#    Header set P3P "policyref=\"/w3c/p3p.xml\", CP=\"IDC DSP COR ADM DEV\"
IResults OUR IND CNT\""
# </IfModule>
```

# Screen flicker

# Stop screen flicker in IE on CSS rollovers (this only works in
# combination with the `ExpiresByType` directives for images from below).

```c
# BrowserMatch "MSIE" brokenvary=1
# BrowserMatch "Mozilla/4\,[0-9]\{2\}" brokenvary=1
# BrowserMatch "Opera" !brokenvary
# SetEnvIf brokenvary 1 force-no-vary
```
# # MIME TYPES AND ENCODING
# # ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

# Proper MIME types for all files

<IfModule mod_mime.c>

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

# JavaScript
# Normalize to standard type (it's sniffed in IE anyways):
# http://tools.ietf.org/html/rfc4329#section-7.2
AddType application/javascript js
AddType application/json json

# Video
AddType video/mp4 mp4 m4v f4v f4p
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 sniff the content,
# however, Chrome shows a warning if 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:
# https://twitter.com/FontSquirrel/status/14855840545
AddType image/svg+xml svg svgz
AddEncoding gzip svgz
# Other

AddType application/octet-stream safaridtz
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 atom rdf rss xml
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>

# ##########################################################################
# ! UTF-8 encoding
# ##########################################################################

# Use UTF-8 encoding for anything served as `text/html` or `text/plain`.
AddDefaultCharset utf-8

# Force UTF-8 for certain file formats.
<IfModule mod_mime.c>
  AddCharset utf-8 .atom .css .js .json .rss .vtt .webapp .xml
</IfModule>

# ##########################################################################
# # URL REWRITES
# ##########################################################################

# ##########################################################################
# ! Rewrite engine
# ##########################################################################

# Turning on the rewrite engine and enabling the `FollowSymLinks` option is
# necessary for the following directives to work.
# If your web host doesn't allow the `FollowSymlinks` option, you may need to
# comment it out and use `Options +SymLinksIfOwnerMatch` but, be aware of the
# performance impact: http://httpd.apache.org/docs/current/misc/perf-tuning.html#symlinks

# Also, some cloud hosting services require `RewriteBase` to be set:
# http://www.rackspace.com/knowledge_center/frequently-asked-question/why-is-mod-rewrite-not-working-on-my-site

<IfModule mod_rewrite.c>
  Options +FollowSymlinks
  # Options +SymLinksIfOwnerMatch
  RewriteEngine On
  # RewriteBase /
</IfModule>

# ---------------------------------------------------------------------------
# ! Suppressing / Forcing the "www." at the beginning of URLs     
# ---------------------------------------------------------------------------

# The same content should never be available under two different URLs especially
# not with and without "www." at the beginning. This can cause SEO problems
# (duplicate content), therefore, you should choose one of the alternatives and
# redirect the other one.

# By default option 1 (no "www.") is activated:
# http://no-www.org/faq.php?q=class_b

# If you'd prefer to use option 2, just comment out all the lines from option 1
# and uncomment the ones from option 2.

# IMPORTANT: NEVER USE BOTH RULES AT THE SAME TIME!

# -----------------------------------------------

# Option 1: rewrite www.example.com -> example.com

<IfModule mod_rewrite.c>
  RewriteCond %{HTTPS} !=on
  RewriteCond %{HTTP_HOST} ^www\.(.+)$ [NC]
  RewriteRule ^ http://%1/%{REQUEST_URI} [R=301,L]
</IfModule>
# Option 2: rewrite example.com → www.example.com

# Be aware that the following might not be a good idea if you use "real" subdomains for certain parts of your website.

# <IfModule mod_rewrite.c>
#  RewriteCond %{HTTPS} !=on
#  RewriteCond %{HTTP_HOST} !^www\..+$ [NC]
#  RewriteCond %{HTTP_HOST} !=localhost [NC]
#  RewriteCond %{HTTP_HOST} !=127.0.0.1
#  RewriteRule ^ http://www. %{HTTP_HOST} %{REQUEST_URI} [R=301,L]
# </IfModule>

# You can mitigate the risk of cross-site scripting and other content-injection attacks by setting a Content Security Policy which whitelists trusted sources of content for your site.

# The example header below allows ONLY scripts that are loaded from the current site's origin (no inline scripts, no CDN, etc). This almost certainly won't work as-is for your site!

# To get all the details you'll need to craft a reasonable policy for your site, read: http://html5rocks.com/en/tutorials/security/content-security-policy (or see the specification: http://w3.org/TR/CSP).

# <IfModule mod_headers.c>
#  Header set Content-Security-Policy "script-src 'self'; object-src 'self'"
#  <FilesMatch ".\.(appcache|crx|css|eot|gif|htc|ico|jpe?|js$|manifest|mp4|ogx|ogv|otf|pdf|png|safariextz|svgz?)|ttf|vcfl webappl|webm|webpl|woffl|xml|xpi)"
}
# Header unset Content-Security-Policy
#
secutiveFilesMatch
#
<!-- # File access -->

# Block access to directories without a default document.
# Usually you should leave this uncommented because you shouldn't allow anyone
# to surf through every directory on your server (which may includes rather
# private places like the CMS's directories).

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

# Block access to hidden files and directories.
# This includes directories used by version control systems such as Git and SVN.

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

# Block access to backup and source files.
# These files may be left by some text editors and can pose a great security
# danger when anyone has access to them.

<FilesMatch "(\^#.*#/\.(bak|config|dist|fla|incl|incllog|psd|sh|sql|sw[op])|--.*)">
    Order allow,deny
    Deny from all
    Satisfy All
</FilesMatch>

# --~----------------------------------------------------------
# Secure Sockets Layer (SSL)

# Rewrite secure requests properly to prevent SSL certificate warnings, e.g.:
# prevent `https://www.example.com` when your certificate only allows
# `https://secure.example.com`.

# <IfModule mod_rewrite.c>
#   RewriteCond %{SERVER_PORT} !^443
#   RewriteRule ^https://example-domain-please-change-me.com%(REQUEST_URI) [R=301,L]
# </IfModule>

# HTTP Strict Transport Security (HSTS)

# Force client-side SSL redirection.

# If a user types "example.com" in his browser, the above rule will redirect
# him to the secure version of the site. That still leaves a window of oppor-
# tunity (the initial HTTP connection) for an attacker to downgrade or redirect
# the request. The following header ensures that browser will ONLY connect to
# your server via HTTPS, regardless of what the users type in the address bar.

# (!) Remove the `includeSubDomains` optional directive if the subdomains are
# not using HTTPS.

# <IfModule mod_headers.c>
#   Header set Strict-Transport-Security "max-age=16070400; includeSubDomains"
# </IfModule>

# Server software information

# Avoid displaying the exact Apache version number, the description of the
# generic OS-type and the information about Apache's compiled-in modules.

# ADD THIS DIRECTIVE IN THE `httpd.conf` AS IT WILL NOT WORK IN THE `htaccess`!
# ServerTokens Prod

# WEB PERFORMANCE

# Force compression for mangled headers.
<IfModule mod_setenvif.c>
  <IfModule mod_setenvif.c>
    SetEnvIfNoCase ^((Accept-Encoding|X-cept-Encoding) *(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
  */*
</IfModule>
<!-- Content transformations -->

# Prevent some of the mobile network providers from modifying the content of your site: http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9.5.

# `FileETag None` is not enough for every server.

FileETag None

# 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>

# ---
# / Filename-based cache busting
# ---

# If you're not using a build process to manage your filename version revving,
# you might want to consider enabling the following directives to route all
# requests such as `'/css/style.12345.css` to `'/css/style.css`.

# To understand why this is important and a better idea than `*.css?v=231` read:
# http://stevesouders.com/blog/2008/08/23/revving-filenames-dont-use-querystring

# <IfModule mod_rewrite.c>
#   RewriteCond %{REQUEST_FILENAME} !-f
#   RewriteRule ^([^./]+)(/[a-z0-9]+)(.js|css|png|jpg|gif)$ $1 $3 [L]
# </IfModule>

# ---
# / File concatenation
# ---

# Allow concatenation from within specific CSS and JS files, e.g.:
# Inside of `script(combined).js` you could have
#   <!--#include file="libs/jquery.js" -->
#   <!--#include file="plugins/jQuery.idleTimer.js" -->
# and they would be included into this single file.

# <IfModule mod_include.c>
#   <FilesMatch "\.combined\.(js|css)">
#     Options +Includes
#     AddOutputFilterByType INCLUDES application/javascript application/json
# SetOutputFilter INCLUDES
# </FilesMatch>
# <FilesMatch ".\_.combined\.css$">
# Options +Includes
# AddOutputFilterByType INCLUDES text/css
# SetOutputFilter INCLUDES
# </FilesMatch>
# </IfModule>

# ---------------------------------------------------------------
# Persistent connections
# ---------------------------------------------------------------

# Allow multiple requests to be sent over the same TCP connection:

# Enable if you serve a lot of static content but, be aware of the
# possible disadvantages!

# <IfModule mod_headers.c>
# Header set Connection Keep-Alive
# </IfModule>

<IfModule mod_rewrite.c>
    RewriteEngine On
    RewriteRule ^(.*)\.\([\d]{10}\)\.\(css|js\)$ $1.$2 [L]
</IfModule>

# BEGIN WordPress
<IfModule mod_rewrite.c>
RewriteEngine On
RewriteBase /
RewriteRule ^index\.php$ - [L]
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteRule . /index.php [L]
</IfModule>

# END WordPress