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

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

# 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>

# Allow cross-origin access to web fonts.
#<IfModule mod_headers.c>
#     <FilesMatch "\.(eot|otf|tt[cf]|woff2?)$">
#         Header set Access-Control-Allow-Origin "*"
#     </FilesMatch>
#</IfModule>

# Customize what Apache returns to the client in case of an error.
# ErrorDocument 404 /404.html

# Disable the pattern matching based on filenames.
Options -MultiViews

# Force Internet Explorer 8/9/10 to render pages in the highest mode
#<IfModule mod_headers.c>
#     Header set X-UA-Compatible "IE=edge"
#     <FilesMatch "\.
(appache|atom|bbaw|bml|crl|css|curl|eot|f4[abpw]|f1v|geo.json|gif|htcl|icol|jpe?
g|jsl|json(1d)?
|m4[av]|manifest|map|mp4|oex|og[agv]|opus|otf|pdf|png|rdf|rssl|safari|ext|svg?
|swf|topo.json|tt[cf]|txt|vcard|vcf|vtt|webapp|web[mp]|webmanifest|woff2?|x1ocl|xml|xpi)$">
#         Header set X-UA-Compatible

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#       header unset X-UA-Compatible
#     </FilesMatch>
#</IfModule>

# Allow cookies to be set from iframes in Internet Explorer.
# <IfModule mod_headers.c>
#   Header set P3P "policyref=\"/w3c/p3p.xml\"", CP=\"IDC DSP COR ADM DEVI TAIi PSA PSD
IVAi IVDi COMi HIS OUR IND CNT\""
# </IfModule>

# Serve resources with the proper media types (f.k.a. MIME types).
<IfModule mod_mime.c>
  # Data interchange
  AddType application/atom+xml          atom
  AddType application/json              json map topjson
  AddType application/ld+json           jsonld
  AddType application/rss+xml           rss
  AddType application/vnd.geo+json      geojson
  AddType application/xml                rdf xml
  # JavaScript
  AddType application/javascript         js
  # Manifest files
  AddType application/manifest+json     webmanifest
  AddType application/x-web-app-manifest+json webapp
  AddType text/cache-manifest           appcache
  # Media files
  AddType audio/mp4                     f4a f4b m4a
  AddType audio/ogg                      oga ogg opus
  AddType image/bmp                      bmp
  AddType image/svg+xml                  svg svgz
  AddType image/webp                     webp
  AddType video/mp4                      f4v f4p m4v mp4
  AddType video/ogg                      ogv
  AddType video/webm                     webm
  AddType video/x-flv                    flv
  # ico
  AddType image/x-icon                   cur ico
  # Web fonts
  AddType application/font-woff          woff
  AddType application/font-woff2        woff2
  AddType application/vnd.ms-fontobject eot
  AddType text/css                       ...

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AddType application/x-font-ttf          ttc ttf
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>

# Set default encoding for all resources labeled as `text/html` or `text/plain`
AddDefaultCharset utf-8

# Serve the following file types with the media type `charset` parameter set to `UTF-8`.
<IfModule mod_mime.c>
    AddCharset utf-8 .atom \
        .bbaw \
        .css \
        .geojson \
        .js \
        .json \
        .jsonld \
        .manifest \
        .rdf \
        .rss \
        .topojson \
        .vtt \
        .webapp \
        .webmanifest \
        .xloc \
        .xml
</IfModule>

# some rewrites
<IfModule mod_rewrite.c>
    RewriteEngine On
    Options +FollowSymlinks

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# Options +SymLinksIfOwnerMatch
# RewriteBase /
# RewriteCond %{HTTPS} =on
# RewriteRule ^ - [env=proto:https]
# RewriteCond %{HTTPS} !=on
# RewriteRule ^ - [env=proto:http]
</IfModule>

# Forcing `https://`
# <IfModule mod_rewrite.c>
#     RewriteEngine On
#     RewriteCond %{HTTPS} !=on
#     RewriteRule ^(.*)$ https://%{HTTP_HOST}/$1 [R=301,L]
# </IfModule>

# Suppressing / Forcing the `www.` at the beginning of URLs
# Option 1: rewrite www.example.com → example.com
<IfModule mod_rewrite.c>
    RewriteEngine On
    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
# <IfModule mod_rewrite.c>
#     RewriteEngine On
#     RewriteCond %{HTTPS} !=on
#     RewriteCond %{HTTP_HOST} !^www\. [NC]
#     RewriteRule ^ http://www.%{HTTP_HOST}%{REQUEST_URI} [R=301,L]
# </IfModule>

# Protect website against clickjacking.
<IfModule mod_headers.c>
    Header set X-Frame-Options "SAMEORIGIN"
    <FilesMatch "\.
(appcache|atom|bbaw|bml|crl|css|curl|eot|f4[abpv]|flv|geojson|gif|htcl|icol|jpe?
gl|jsl|json(1d)?
|m4[av]|manifest|mapl|mp4|oexl|og[agv]|opusl|otfl|pdf|pngl|rdfl|rssl|safariextz|svgz?
|swfl|topojson|tt[cf]|txtl|vcadl|vcfl|vtl|webappl|web[mp]|webmanifestl|woff2?l|xlocl|xml|xpi)">
        Header unset X-Frame-Options
    </FilesMatch>

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</IfModule>

# Block access to directories without a default document.
<IfModule mod_autoindex.c>
    Options -Indexes
</IfModule>

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

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

# Prevent Apache from adding a trailing footer line containing
ServerSignature Off

# Compression
<IfModule mod_deflate.c>
    <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" \
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        "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>
<IfModule mod_mime.c>
    AddEncoding gzip          svgz
</IfModule>
</IfModule>

# Remove `ETags` as resources are sent with far-future expires headers.
<IfModule mod_headers.c>
    Header unset ETag
</IfModule>
FileETag None

# Expires headers
<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"

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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/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>

# Filename-based cache busting
# <IfModule mod_rewrite.c>
#     RewriteEngine On

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# RewriteCond %{REQUEST_FILENAME} !-f
# RewriteRule ^(.+)\.(\d+)\. (bmp|css|curl|gif|ico|jpe?g|js|png|svgz?|webp|webmanifest)$
$1.$3 [L]
# </IfModule>
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