```
# Apache Configuration File

# (!) 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://code.google.com/p/html5security/wiki/CrossOriginRequestSecurity
# 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_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-image

<IfModule mod_setenvif.c>
    <IfModule mod_headers.c>
        <FilesMatch "\.(gif|ico|jpe?g|png|svg|svgz|webp)$">
            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|ttc|ttf|woff)$">
        Header set Access-Control-Allow-Origin "*"
    </FilesMatch>
</IfModule>


# ###########################################################################
# # INTERNET EXPLORER                                                       #
# ###########################################################################


# -------------------------------------------------------------------------
# | 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.


<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|eot|gif|htc|ico|jpe?
g|js|m4a|m4v|manifest|mp4|oex|oga|ogg|ogv|otf|pdf|png|safariextz|svg|svgz|ttf|vcf|webapp|wet
        Header unset X-UA-Compatible
    </FilesMatch>
</IfModule>


# -------------------------------------------------------------------------
# | Cookie setting from iframes                                           |
# -------------------------------------------------------------------------


# Allow cookies to be set from iframes in IE.


# <IfModule mod_headers.c>
#   Header set P3P "policyref=\"/w3c/p3p.xml\", CP=\"IDC DSP COR ADM DEVi TAIi PSA PSD IVAi
```

```
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).

# 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 jsonp
    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                       safariextz
      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-no

<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]
#     RewriteRule ^ http://www.%{HTTP_HOST}%{REQUEST_URI} [R=301,L]
# </IfModule>

# #############################################################################
# # SECURITY                                                                  #
# #############################################################################


# -----------------------------------------------------------------------------
# | 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|inc|ini|log|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>


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

```
# 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 opportunity
# (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.
# http://www.html5rocks.com/en/tutorials/security/transport-layer-security/

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


# ----------------------------------------------------------------------
# | Compression                                                        |
# ----------------------------------------------------------------------


<IfModule mod_deflate.c>

    # Force compression for mangled headers.
    # http://developer.yahoo.com/blogs/ydn/posts/2010/12/pushing-beyond-gzipping
    <IfModule mod_setenvif.c>
        <IfModule mod_headers.c>
            SetEnvIfNoCase ^(Accept-EncodXng|X-cept-Encoding|X{15}|~{15}|-{15})$ ^((gzip|def
{4,13}$ HAVE_Accept-Encoding
            RequestHeader append Accept-Encoding "gzip,deflate" env=HAVE_Accept-Encoding
```

```apache
    </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>


# ------------------------------------------------------------------------
# | 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.

# <IfModule mod_headers.c>
#    Header set Cache-Control "no-transform"
# </IfModule>

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

```apache
# ----------------------------------------------------------------------
# | ETag removal                                                       |
# ----------------------------------------------------------------------

# Since we're sending far-future expires headers (see below), ETags can
# be removed: http://developer.yahoo.com/performance/rules.html#etags.

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

```apache
    # 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>


# Laravel


<IfModule mod_rewrite.c>
    <IfModule mod_negotiation.c>
        Options -MultiViews
    </IfModule>


    RewriteEngine On
```

```
    # Redirect Trailing Slashes...
    RewriteRule ^(.*)/$ /$1 [L,R=301]

    # Handle Front Controller...
    RewriteCond %{REQUEST_FILENAME} !-d
    RewriteCond %{REQUEST_FILENAME} !-f
    RewriteRule ^ index.php [L]
</IfModule>
```