```
# Use PHP5.4 as default [Shared Server specific]
# AddHandler application/x-httpd-php54 .php

# ######################################################################
# # MEDIA TYPES AND CHARACTER ENCODINGS                                #
# ######################################################################

# ----------------------------------------------------------------------
# | Media types                                                        |
# ----------------------------------------------------------------------

# Serve resources with the proper media types (f.k.a. MIME types).
#
# https://www.iana.org/assignments/media-types/media-types.xhtml
# https://httpd.apache.org/docs/current/mod/mod_mime.html#addtype

<IfModule mod_mime.c>

  # Data interchange

    AddType application/atom+xml                        atom
    AddType application/json                            json map topojson
    AddType application/ld+json                         jsonld
    AddType application/rss+xml                         rss
    AddType application/vnd.geo+json                    geojson
    AddType application/xml                             rdf xml

  # JavaScript

    # Normalize to standard type.
    # https://tools.ietf.org/html/rfc4329#section-7.2

    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
  # 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

    # Serving `.ico` image files with a different media type
    # prevents Internet Explorer from displaying them as images:
    # https://github.com/h5bp/html5-
boilerplate/commit/37b5fec090d00f38de64b591bcddcb205aadf8ee

    AddType image/x-icon                                cur ico

  # Web fonts

    AddType application/font-woff                       woff
    AddType application/font-woff2                      woff2
    AddType application/vnd.ms-fontobject               eot

    # Browsers usually ignore the font media types and simply sniff
    # the bytes to figure out the font type.
    # https://mimesniff.spec.whatwg.org/#matching-a-font-type-pattern
    #
    # However, Blink and WebKit based browsers will show a warning
    # in the console if the following font types are served with any
    # other media types.

    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>

# ----------------------------------------------------------------------
# | Character encodings                                                |
# ----------------------------------------------------------------------

# Serve all resources labeled as `text/html` or `text/plain`
# with the media type `charset` parameter set to `UTF-8`.
#
# https://httpd.apache.org/docs/current/mod/core.html#adddefaultcharset

AddDefaultCharset utf-8

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

# Serve the following file types with the media type `charset`
# parameter set to `UTF-8`.
#
# https://httpd.apache.org/docs/current/mod/mod_mime.html#addcharset

<IfModule mod_mime.c>
    AddCharset utf-8 .atom \
                     .bbaw \
                     .css \
                     .geojson \
                     .js \
                     .json \
                     .jsonld \
                     .manifest \
                     .rdf \
                     .rss \
                     .topojson \
                     .vtt \
                     .webapp \
                      .webmanifest \
                      .xloc \
                      .xml
</IfModule>

# ----------------------------------------------------------------------
# | File access                                                        |
# ----------------------------------------------------------------------

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

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

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

# Block access to all hidden files and directories with the exception of
# the visible content from within the `/.well-known/` hidden directory.
#
# These types of files usually contain user preferences or the preserved
# state of an utility, and can include rather private places like, for
# example, the `.git` or `.svn` directories.
#
# The `/.well-known/` directory represents the standard (RFC 5785) path
# prefix for "well-known locations" (e.g.: `/.well-known/manifest.json`,
# `/.well-known/keybase.txt`), and therefore, access to its visible
# content should not be blocked.
#
# https://www.mnot.net/blog/2010/04/07/well-known
# https://tools.ietf.org/html/rfc5785

<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.
#
# 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/
#
# (!) 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|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.
#
```

```
# This reduces exposure to drive-by download attacks and cross-origin
# data leaks, and should be left uncommented, especially if the server
# is serving user-uploaded content or content that could potentially be
# treated as executable by the browser.
#
# http://www.slideshare.net/hasegawayosuke/owasp-hasegawa
# http://blogs.msdn.com/b/ie/archive/2008/07/02/ie8-security-part-v-comprehensive-
protection.aspx
# https://msdn.microsoft.com/en-us/library/ie/gg622941.aspx
# https://mimesniff.spec.whatwg.org/

<IfModule mod_headers.c>
    Header set X-Content-Type-Options "nosniff"
</IfModule>

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

# Remove the `X-Powered-By` response header that:
#
#  * is set by some frameworks and server-side languages
#    (e.g.: ASP.NET, PHP), and its value contains information
#    about them (e.g.: their name, version number)
#
#  * doesn't provide any value to users, contributes to header
#    bloat, and in some cases, the information it provides can
#    expose vulnerabilities
#
# (!) If you can, you should disable the `X-Powered-By` header from the
# language / framework level (e.g.: for PHP, you can do that by setting
# `expose_php = off` in `php.ini`)
#
# https://php.net/manual/en/ini.core.php#ini.expose-php

<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
# (e.g.: error messages, directory listings, etc.)
#
# https://httpd.apache.org/docs/current/mod/core.html#serversignature

ServerSignature Off

# ######################################################################
# # WEB PERFORMANCE                                                    #
# ######################################################################

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

<IfModule mod_deflate.c>

    # Force compression for mangled `Accept-Encoding` request headers
    # https://developer.yahoo.com/blogs/ydn/pushing-beyond-gzipping-25601.html

    <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 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.
    #
    # https://httpd.apache.org/docs/current/mod/mod_filter.html#addoutputfilterbytype
```

```
<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
```

```
    # 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!).
    #
    # If these files types would be served without an appropriate
    # `Content-Enable` response header, client applications (e.g.:
    # browsers) wouldn't know that they first need to uncompress
    # the response, and thus, wouldn't be able to understand the
    # content.
    #
    # https://httpd.apache.org/docs/current/mod/mod_mime.html#addencoding

    <IfModule mod_mime.c>
        AddEncoding gzip              svgz
    </IfModule>

</IfModule>

# ----------------------------------------------------------------------
# | ETags                                                              |
# ----------------------------------------------------------------------

# Remove `ETags` as resources are sent with far-future expires headers.
#
# https://developer.yahoo.com/performance/rules.html#etags
# https://tools.ietf.org/html/rfc7232#section-2.3

# `FileETag None` doesn't work in all cases.
<IfModule mod_headers.c>
    Header unset ETag
</IfModule>

FileETag None

# ----------------------------------------------------------------------
# | Expires headers                                                    |
# ----------------------------------------------------------------------

# Serve resources with far-future expires headers.
#
# (!) If you don't control versioning with filename-based
# cache busting, you should consider lowering the cache times
# cache busting, you should consider lowering the cache times
# to something like one week.
#
# https://httpd.apache.org/docs/current/mod/mod_expires.html

<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/webm                            "access plus 1 month"

# Web fonts

  # Embedded OpenType (EOT)
  ExpiresByType application/vnd.ms-fontobject         "access plus 1 month"
  ExpiresByType font/eot                              "access plus 1 month"

  # OpenType
  ExpiresByType font/opentype                         "access plus 1 month"

  # TrueType
  ExpiresByType application/x-font-ttf                "access plus 1 month"

  # Web Open Font Format (WOFF) 1.0
  ExpiresByType application/font-woff                 "access plus 1 month"
  ExpiresByType application/x-font-woff               "access plus 1 month"
  ExpiresByType font/woff                             "access plus 1 month"

  # Web Open Font Format (WOFF) 2.0
  ExpiresByType application/font-woff2                "access plus 1 month"

# Other
```

```
    ExpiresByType text/x-cross-domain-policy            "access plus 1 week"

</IfModule>

# rewrite to index...
<IfModule mod_rewrite.c>
  RewriteEngine On
  RewriteCond %{REQUEST_FILENAME} !-f
  RewriteCond %{REQUEST_FILENAME} !-d
  RewriteCond %{REQUEST_URI} !index
  RewriteRule ^(.*)$ index.php [QSA,L]
</ifModule>
```