

```

# #####
# # HIDE .PHP EXTENSIONS #
# #####

RewriteEngine On
RewriteCond %{REQUEST_FILENAME} !-d
RewriteCond %{REQUEST_FILENAME}\.php -f
RewriteRule ^(.*)$ $1.php

# Based on https://github.com/h5bp/html5-boilerplate/blob/v4/.htaccess

# #####
# # 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|ico|jpe?
gl|js|m4a|m4v|manifest|mp4|oex|ogal|oggl|ogv|opus|otf|pdf|png|safariextz|svgz?
|ttf|vcf|webapp|webm|webpl|woff|xml|xpi)$">
        Header unset X-UA-Compatible
    </FilesMatch>
</IfModule>

# #####
# # MIME TYPES AND ENCODING #
# #####

# -----
# | Proper MIME types for all files |
# -----

<IfModule mod_mime.c>

    # Audio
    AddType audio/mp4

```

```

AddType audio/mp4          m4a t4a T4D
AddType audio/ogg          oga ogg opus

# Data interchange
AddType application/json   json map

# JavaScript
# Normalize to standard type (it's sniffed in IE anyways):
# http://tools.ietf.org/html/rfc4329#section-7.2
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 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              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 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>
```

```
#####
# # 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|deflate)\s*,\s*\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: <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 month"

# 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!) and cursor images
    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 month"

# 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>