

```
# 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

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

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

<IfModule mod_headers.c>
    Header unset X-Powered-By
</IfModule>

# -----
# | Server software information |
# -----
```

```
# | 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-EncodXngl X-cept-Encodingl X(15)l ~(15)l -(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
# 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  
# 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 week"

CSS

ExpiresByType text/css "access plus 1 day"

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 day"
ExpiresByType application/x-javascript "access plus 1 day"
ExpiresByType text/javascript "access plus 1 day"

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 day"
ExpiresByType image/bmp "access plus 1 day"
ExpiresByType image/gif "access plus 1 day"
ExpiresByType image/jpeg "access plus 1 day"
ExpiresByType image/png "access plus 1 day"
ExpiresByType image/svg+xml "access plus 1 day"
ExpiresByType image/webp "access plus 1 day"
ExpiresByType video/mp4 "access plus 1 day"
ExpiresByType video/ogg "access plus 1 day"
ExpiresByType video/webm "access plus 1 day"
```

Web fonts

Embedded OpenType (EOT)

```
ExpiresByType application/vnd.ms-fontobject "access plus 1 week"
ExpiresByType font/eot "access plus 1 week"
```

OpenType

```
ExpiresByType font/opentype "access plus 1 week"
```

TrueType

```
ExpiresByType application/x-font-ttf "access plus 1 week"
```

Web Open Font Format (WOFF) 1.0

```
ExpiresByType application/font-woff "access plus 1 week"
ExpiresByType application/x-font-woff "access plus 1 week"
ExpiresByType font/woff "access plus 1 week"
```

Web Open Font Format (WOFF) 2.0

```
ExpiresByType application/font-woff2 "access plus 1 week"
```

Other

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

</IfModule>