

```

RewriteEngine on
# Unless you have set a different RewriteBase preceding this
# point, you may delete or comment-out the following
# RewriteBase directive:
RewriteBase /
# if this request is for "/" or has already been rewritten to WP
RewriteCond $1 ^(index\.php)?$ [OR]
# or if request is for image, css, or js file
RewriteCond $1 \.(gif|jpg|css|js|ico)$ [NC,OR]
# or if URL resolves to existing file
RewriteCond %{REQUEST_FILENAME} -f [OR]
# or if URL resolves to existing directory
RewriteCond %{REQUEST_FILENAME} -d
# then skip the rewrite to WP
RewriteRule ^(\.*)$ - [S=1]
# else rewrite the request to WP
RewriteRule . /index.php [L]
php_value memory_limit 256M
SetEnvIfNoCase ^(\Accept-Encoding|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

# Compress all output labeled with one of the following MIME-types

AddOutputFilterByType DEFLATE application/atom+xml \
    application/javascript \
    application/json \
    application/rss+xml \
    application/vnd.ms-fontobject \
    application/x-font-ttf \
    application/xhtml+xml \
    application/xml \
    font/opentype \
    image/svg+xml \
    image/x-icon \
    text/css \
    text/html \
    text/plain \
    text/x-component \
    text/xml

```

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# -----
# Expires headers (for better cache control)
# -----

# These are pretty far-future expires headers.
# They assume you control versioning with filename-based cache busting
# Additionally, consider that outdated proxies may miscache
# www.stevesouders.com/blog/2008/08/23/revving-filenames-dont-use-querystring/

# If you don't use filenames to version, lower the CSS and JS to something like
# "access plus 1 week".

ExpiresActive on
# Perhaps better to whitelist expires rules? Perhaps.
ExpiresDefault          "access plus 1 month"

# cache, appcache needs re-requests in FF 3.6 (thanks Remy "Introducing HTML5")
ExpiresByType text/cache-manifest "access plus 0 seconds"

# Your document html
ExpiresByType text/html "access plus 0 seconds"

# Data
ExpiresByType text/xml "access plus 0 seconds"
ExpiresByType application/xml "access plus 0 seconds"
ExpiresByType application/json "access plus 0 seconds"

# Feed
ExpiresByType application/rss+xml "access plus 1 hour"
ExpiresByType application/atom+xml "access plus 1 hour"

# Favicon (cannot be renamed)
ExpiresByType image/x-icon "access plus 1 week"

# Media: images, video, audio
ExpiresByType image/gif "access plus 1 month"
ExpiresByType image/png "access plus 1 month"
ExpiresByType image/jpeg "access plus 1 month"
ExpiresByType video/ogg "access plus 1 month"
ExpiresByType audio/ogg "access plus 1 month"
ExpiresByType image/svg+xml "access plus 1 month"

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ExpiresByType video/mp4                "access plus 1 month"
ExpiresByType video/webm                "access plus 1 month"

# HTC files (css3pie)
ExpiresByType text/x-component           "access plus 1 month"

# Webfonts
ExpiresByType application/x-font-ttf    "access plus 1 month"
ExpiresByType font/opentype             "access plus 1 month"
ExpiresByType application/x-font-woff   "access plus 1 month"
ExpiresByType image/svg+xml             "access plus 1 month"
ExpiresByType application/vnd.ms-fontobject "access plus 1 month"

# CSS and JavaScript
ExpiresByType text/css                   "access plus 1 year"
ExpiresByType application/javascript     "access plus 1 year"

<FilesMatch "^(\wp-login\.php)">
Order Allow,Deny
# Add your website domain name
Allow from localhost
Allow from 192.168.169.
</FilesMatch>

# BEGIN WEBSITE SPEED BOOST
# Time cheat sheet in seconds
# 86400 = 1 day
# 172800 = 2 days
# 2419200 = 1 month
# 4838400 = 2 months
# 29030400 = 1 year

# Test which ETag setting works best on your Host/Server/Website
# with Firefox Firebug, Firephp and Yslow benchmark tests.

# Create the ETag (entity tag) response header field
#FileETag MTime Size

# Remove the ETag (entity tag) response header field
Header unset ETag
FileETag none

```

```
<IfModule mod_expires.c>
ExpiresActive on
ExpiresByType image/jpg A4838400
ExpiresByType image/gif A4838400
ExpiresByType image/jpeg A4838400
ExpiresByType image/png A4838400
ExpiresByType video/webm A4838400
ExpiresByType application/x-shockwave-flash A4838400
ExpiresByType application/x-javascript A4838400
ExpiresByType application/javascript A4838400
ExpiresByType text/javascript A4838400
ExpiresByType text/css A4838400
#ExpiresByType text/html A86400
# Default is 2 days below so the line above is not needed / commented out
ExpiresDefault A172800
</IfModule>

<IfModule mod_headers.c>
<FilesMatch "\.
(jsl cssl flvl icol pdfl avil movl pptl docl mp3l wmv l wavl gifl jpgl jpegl pngl swfl webm)$">
Header append Cache-Control "public"
</FilesMatch>
<FilesMatch "\.(txt|html)$">
Header append Cache-Control "proxy-revalidate"
</FilesMatch>
<FilesMatch "\.(php|cgi|pl|html|xml)$">
Header set Cache-Control "private, no-cache, no-store, proxy-revalidate, no-transform"
Header set Pragma "no-cache"
</FilesMatch>
</IfModule>

<IfModule mod_deflate.c>
# Insert filters
AddOutputFilterByType DEFLATE text/plain
AddOutputFilterByType DEFLATE text/html
AddOutputFilterByType DEFLATE text/xml
AddOutputFilterByType DEFLATE text/css
AddOutputFilterByType DEFLATE application/xml
AddOutputFilterByType DEFLATE application/xhtml+xml
AddOutputFilterByType DEFLATE application/rss+xml
```

```
AddOutputFilterByType DEFLATE application/javascript
AddOutputFilterByType DEFLATE application/x-javascript
AddOutputFilterByType DEFLATE application/x-httpd-php
AddOutputFilterByType DEFLATE application/x-httpd-fastphp
AddOutputFilterByType DEFLATE image/svg+xml
```

```
# Drop problematic browsers
```

```
BrowserMatch ^Mozilla/4 gzip-only-text/html
BrowserMatch ^Mozilla/4\.0[678] no-gzip
BrowserMatch \bMSIE[ ] !no-gzip !gzip-only-text/html
```

```
# Make sure proxies don't deliver the wrong content
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```
Header append Vary User-Agent env=!dont-vary
</IfModule>
```

```
# END WEBSITE SPEED BOOST
```

```
# WP AUTHOR ENUMERATION BOT PROBE PROTECTION
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```
# Rewrites to author=999999 that does not actually exist
# which results in a standard 404 error. To the hacker bot
# it appears that this author does not exist without giving
# any clues that the author does actually exist.
```

```
RewriteCond %{QUERY_STRING} ^author=([0-9])(1,)$ [NC]
RewriteRule ^(.*)$ $1?author=999999 [L]
```

```
<FilesMatch "^(xmlrpc\.php|wp-trackback\.php)">
```

```
Order Deny,Allow
```

```
# Whitelist Jetpack/ Automattic CIDR IP Address Blocks
```

```
Allow from 192.0.64.0/18
```

```
Allow from 209.15.0.0/16
```

```
Allow from 66.155.0.0/17
```

```
Deny from all
```

```
</FilesMatch>
```

```
# BPS POST Request Attack Protection
```

```
RewriteCond %{REQUEST_METHOD} POST [NC]
```

```
# NEVER COMMENT OUT THIS LINE OF CODE BELOW FOR ANY REASON
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```
RewriteCond %{REQUEST_URI} !^.*wp-admin/ [NC]
```

```
# NEVER COMMENT OUT THIS LINE OF CODE BELOW FOR ANY REASON
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```
RewriteCond %{REQUEST_URI} !^.*wp-cron.php [NC]
```

```
# NEVER COMMENT OUT THIS LINE OF CODE BELOW FOR ANY REASON
```

```
RewriteCond %{REQUEST_URI} !^.*wp-login.php [NC]
# Whitelist the WordPress Theme Customizer
RewriteCond %{HTTP_REFERER} !^.*wp-admin/customize.php
# Whitelist XML-RPC Pingbacks, JetPack and Remote Posting POST Requests
RewriteCond %{REQUEST_URI} !^.*xmlrpc.php [NC]
# Whitelist Network/Multisite Signup POST Form Requests
RewriteCond %{REQUEST_URI} !^.*wp-signup.php [NC]
# Whitelist Network/Multisite Activate POST Form Requests
RewriteCond %{REQUEST_URI} !^.*wp-activate.php [NC]
# Whitelist Trackback POST Requests
RewriteCond %{REQUEST_URI} !^.*wp-trackback.php [NC]
# Whitelist Comments POST Form Requests
RewriteCond %{REQUEST_URI} !^.*wp-comments-post.php [NC]
# Example 1: Whitelist Star Rating Calculator POST Form Requests
RewriteCond %{REQUEST_URI} !^.*star-rating-calculator.php [NC]
# Example 2: Whitelist Contact Form POST Requests
RewriteCond %{REQUEST_URI} !^.*contact/ [NC]
# Example 3: Whitelist PayPal IPN API Script POST Requests
RewriteCond %{REQUEST_URI} !^.*ipn_handler.php [NC]
RewriteRule ^(.*)$ - [F]
```

```
<IfModule mod_headers.c>
# Using DENY will block all iFrames including iFrames on your own website
# Header set X-Frame-Options DENY
# Recommended: SAMEORIGIN - iFrames from the same site are allowed - other sites are
blocked
# Block other sites from displaying your website in iFrames
# Protects against Clickjacking
Header always append X-Frame-Options SAMEORIGIN
# Protects against Drive-by Download attacks
# Protects against MIME/Content/Data sniffing
Header set X-Content-Type-Options nosniff
</IfModule>
```

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