

```
# -----  
# ALLOW USER BY IP  
# -----  
<Limit GET POST>  
order deny,allow  
deny from all  
allow from localhost  
allow from 127.0.0.1  
allow from all  
</Limit>  
  
# -----  
# IE Compat-Mode Force OFF  
# -----  
  
<IfModule mod_headers.c>  
  Header set X-UA-Compatible "IE=edge,chrome=1"  
  <FilesMatch "\.(appcache|crx|css|eot|gif|html|ico|jpe?  
gl|js|m4a|m4v|manifest|mp4|oex|ogal|oggl|ogv|otf|pdf|png|safariextz|svg|svgz|tiff|vcl|webm|webp|  
  Header unset X-UA-Compatible  
  </FilesMatch>  
</IfModule>  
  
# -----  
# CORS-enabled images (@crossorigin)  
# -----  
  
<IfModule mod_setenvif.c>  
  <IfModule mod_headers.c>  
    <FilesMatch "\.(gif|ico|jpe?gl|png|svg|svgz|webp)$">  
      SetEnvIf Origin ":" IS_CORS  
      Header set Access-Control-Allow-Origin "*" env=IS_CORS  
    </FilesMatch>  
  </IfModule>  
</IfModule>  
  
# -----  
# Webfont access  
# -----  
  
<IfModule mod_headers.c>
```

```

<!--Module mod_headers.c-->
  <FilesMatch "\.(eot|font\.css|otf|ttf|woff)$">
    Header set Access-Control-Allow-Origin "*"
  </FilesMatch>
</IfModule>

# -----
# Proper MIME type for all files
# -----

# JavaScript
AddType application/javascript      .js .jsonp
AddType application/json            .json

# Audio
AddType audio/mp4                   .m4a .f4a .f4b
AddType audio/ogg                    .oga .ogg

# Video
AddType video/mp4                    .mp4
AddType video/x-m4v                  .m4v
AddType audio/mp4                    .m4a
AddType video/ogg                     .ogv
AddType audio/ogg                     .ogg .oga
AddType video/webm                    .webm
AddType video/x-flv                   .flv

# SVG
AddType image/svg+xml                .svg .svgz
AddType image/svg+xml                svg .svgz
AddType image/svg+xml                .svg
AddEncoding gzip                      .svgz

# Webfonts
AddType application/vnd.ms-fontobject .eot
AddType application/x-font-opentype   .otf
AddType image/svg+xml                 .svg
AddType application/x-font-ttf         .ttf
AddType application/font-woff         .woff
AddType application/font-woff2       .woff2

```

Assorted types

```
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                .rss .atom .xml .rdf
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
```

```
# -----
# Gzip compression
# -----
```

```
<IfModule mod_deflate.c>
```

```
  <IfModule mod_setenvif.c>
```

```
    <IfModule mod_headers.c>
```

```
      SetEnvIfNoCase ^(\Accept-Encoding|X-cept-Encoding|X(15)|^(15)|-(15))$ ^((gzip|deflate)\
```

```
{4,13})$ HAVE_Accept-Encoding
```

```
      RequestHeader append Accept-Encoding "gzip, deflate" env=HAVE_Accept-Encoding
```

```
    </IfModule>
```

```
  </IfModule>
```

```
<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/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>
```

```
# -----  
# 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".
```

```
<IfModule mod_expires.c>
```

```
ExpiresActive on
```

```
# Perhaps better to whitelist expires rules? Perhaps.
```

```
ExpiresDefault "access plus 1 month"
```

```
# cache, apc cache 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 application/json "access plus 0 seconds"
```

```
ExpiresByType application/xml "access plus 0 seconds"
```

```
ExpiresByType text/xml "access plus 0 seconds"
```

```
# Feed
```

```
ExpiresByType application/atom+xml "access plus 1 hour"
```

```
ExpiresByType application/rss+xml "access plus 1 hour"
```

```

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

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

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

# Webfonts
ExpiresByType application/vnd.ms-fontobject "access plus 1 month"
ExpiresByType application/x-font-ttf "access plus 1 month"
ExpiresByType application/x-font-woff "access plus 1 month"
ExpiresByType application/font-woff2 "access plus 1 month"
ExpiresByType font/opentype "access plus 1 month"
ExpiresByType image/svg+xml "access plus 1 month"

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

</IfModule>

<ifModule mod_headers.c>

# Turn on Expires and set default expires to 3 days

ExpiresActive On
ExpiresDefault A259200

# Set up caching on media files for 1 month
<filesMatch "(.ico|gif|jpg|jpeg|png|flv|pdf|swf|mov|mp3|wmv|ppt)$">
ExpiresDefault A2419200

```

```
Header append Cache-Control "public"
</filesMatch>

# Set up 2 Hour caching on commonly updated files
<filesMatch ".(xml|txt|html|js|css)$">
ExpiresDefault A7200
Header append Cache-Control "private, must-revalidate"
</filesMatch>

# Force no caching for dynamic files
<filesMatch ".(php|cgi|pl|html|phtml)$">
ExpiresDefault A0
Header set Cache-Control "no-store, no-cache, must-revalidate, max-age=0"
Header set Pragma "no-cache"
</filesMatch>
```

```
</ifModule>
```

```
# -----
# ETag removal
# -----
```

```
<IfModule mod_headers.c>
Header unset ETag
</IfModule>
```

```
FileETag None
```

```
# -----
# KeepAlive
# -----
```

```
<IfModule mod_headers.c>
Header set Connection keep-alive
</IfModule>
```

```
# -----
# UTF-8 encoding
# -----
```

```
AddDefaultCharset utf-8
```

```
AddCharset utf-8 .atom .css .js .json .rss .vtt .xml
```

```
# -----  
# A little more security  
# -----  
  
# "-Indexes" will have Apache block users from browsing folders without a  
# default document. Usually you should leave this activated, because you  
# shouldn't allow everybody to surf through every folder on your server (which  
# includes rather private places like CMS system folders).  
<IfModule mod_autoindex.c>  
    Options -Indexes  
</IfModule>  
  
# Block access to "hidden" directories or files whose names begin with a  
# period. This includes directories used by version control systems such as  
# Subversion or Git.  
<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/html editors and pose a great security danger, when anyone can access  
# them.  
<FilesMatch "(\\. (bak|config|dist|fla|incl|ini|log|psd|shl|sql|swp)|\\.*)">  
    Order allow,deny  
    Deny from all  
    Satisfy All  
</FilesMatch>  
  
# Increase cookie security  
<IfModule mod_php5.c>  
    php_value session.cookie_httponly true  
</IfModule>  
  
# Increase security  
<IfModule mod_headers.c>  
    Header set Strict-Transport-Security "max-age=2592000" env=HTTPS  
</IfModule>
```

```
<ifModule mod_headers.c>
  Header set X-XSS-Protection "1; mode=block"
  Header always append X-Frame-Options SAMEORIGIN
  Header set X-Content-Type-Options: "nosniff"
</ifModule>
```

```
# -----
# REWRITE SETTINGS
# -----
```

```
<IfModule mod_rewrite.c>
RewriteEngine On
RewriteBase /
RewriteRule ^index\.php$ - [L]
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteRule . /index.php [L]
</IfModule>
```