

```
# Use UTF-8 encoding for anything served text/plain or text/html
AddDefaultCharset utf-8

# Force UTF-8 for a number of file formats
AddCharset utf-8 .atom .css .js .json .rss .vtt .xml

<IfModule mod_rewrite.c>
  <IfModule mod_negotiation.c>
    Options -MultiViews
  </IfModule>

  RewriteEngine On

  # Redirect Trailing Slashes...
  RewriteRule ^(.*)/$ /$1 [L,R=301]

  # Handle Front Controller...
  RewriteCond %{REQUEST_FILENAME} !-d
  RewriteCond %{REQUEST_FILENAME} !-f
  RewriteRule ^ index.php [L]

  # Deny access to theme view templates
  RewriteRule ^themes/(.*)/views - [F]

  # Some stuff from https://github.com/phanan/htaccess

  # Force WWW
  RewriteCond %{HTTP_HOST} !=localhost
  RewriteCond %{HTTP_HOST} !^$
  RewriteCond %{HTTP_HOST} !^www\. [NC]
  RewriteCond %{HTTPS}s ^on(s)|
  RewriteRule ^ http%1://www.%{HTTP_HOST}%{REQUEST_URI} [R=301,L]

  # TODO: HTTPS via https://letsencrypt.org
  # https://github.com/phanan/htaccess#force-https

  # Remove trailing slashes (except for dirs)
  RewriteCond %{REQUEST_FILENAME} !-d
  RewriteCond %{REQUEST_URI} (.+)/$
  RewriteRule ^ %1 [R=301,L]
```

```

# Deny access to hidden files
RewriteCond %{SCRIPT_FILENAME} -d [OR]
RewriteCond %{SCRIPT_FILENAME} -f
RewriteRule "(^/)\." - [F]
#RedirectMatch 404 /\. .*$

# Deny access to backups and src
<FilesMatch "(\\. (bak|config|dist|fla|incl|ini|log|psd|shl|sql|sup)|")$" >
    ## Apache 2.2
    Order allow,deny
    Deny from all
    Satisfy All

    ## Apache 2.4
    # Require all denied
</FilesMatch>

# Disable Directory Browsing
Options All -Indexes

# Disable image hotlinking
# Remove the following line if you want to block blank referrer too
RewriteCond %{HTTP_REFERER} !^$

RewriteCond %{HTTP_REFERER} !^https?://(\\.|+\\.)?(localhost|example.com) [NC]
RewriteRule \.(jpe?g|png|gif|bmp)$ - [NC,F,L]

# If you want to display a "blocked" banner in place of the hotlinked image,
# replace the above rule with:
# RewriteRule \.(jpe?g|png|gif|bmp) http://example.com/blocked.png [R,L]

# Password protection
# https://github.com/phanan/htaccess#password-protect-a-directory

</IfModule>

# Compress text files
<IfModule mod_deflate.c>

    # Force compression for mangled headers.
    # http://stackoverflow.com/a/11312559/2864739
    # vim: set fd=350 :

```

<https://developer.yahoo.com/blogs/ydn/pushing-beyond-gzip-ping-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 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>
```

```
<IfModule mod_expires.c>
  ExpiresActive on
  ExpiresDefault "access plus 1 month"
```

CSS

```
ExpiresByType text/css "access plus 1 year"
```

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!)

```
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 year"
```

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-woff2 "access plus 1 month"  
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>

<IfModule mod_headers.c>
    Header unset ETag
</IfModule>
FileETag None

# Allow Cross-Domain Fonts
<IfModule mod_headers.c>
    <FilesMatch "\.(eot|otf|ttc|ttf|woff|woff2)$">
        Header set Access-Control-Allow-Origin "*"
    </FilesMatch>
</IfModule>

# Disable IE Compatibility mode
<IfModule mod_headers.c>
    BrowserMatch MSIE is-msie
    Header set X-UA-Compatible IE=edge env=is-msie
</IfModule>
```