

Use UTF-8 encoding for anything served as `text/html` or `text/plain`.

```
AddDefaultCharset utf-8
```

Set default domain

```
<IfModule mod_rewrite.c>  
  RewriteEngine On  
  RewriteCond %{HTTP_HOST} !=localhost [NC]  
  RewriteCond %{HTTP_HOST} !=127.0.0.1  
  RewriteCond %{HTTP_HOST} !^livingstyleguide\.org$ [NC]  
  RewriteRule ^(.*)$ http://livingstyleguide.org/$1 [R=301,L]  
</IfModule>
```

Force UTF-8 for certain file formats.

```
<IfModule mod_mime.c>  
  AddCharset utf-8 .atom .css .js .json .rss .vtt .webapp .xml  
</IfModule>
```

Block access to directories without a default document.

```
<IfModule mod_autoindex.c>  
  Options -Indexes  
</IfModule>
```

Block access to hidden files and directories.

```
<IfModule mod_rewrite.c>  
  RewriteCond %{SCRIPT_FILENAME} -d [OR]  
  RewriteCond %{SCRIPT_FILENAME} -f  
  RewriteRule "(^|/)\." - [F]  
</IfModule>
```

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-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
  </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 (for expires)

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

```

FileETag None

Expires headers (for better cache control)

<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 10 minutes"

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-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>