

```

# use modRewrite if active
<IfModule mod_rewrite.c>
  Options +FollowSymlinks
  RewriteEngine On

  # deny direct access to framework resources directory
  RewriteRule vendor/(.*) index.php
  RewriteRule site/(.*) index.php

  # deliver directories and files if they exist
  RewriteCond %{REQUEST_FILENAME} -f [OR]
  RewriteCond %{REQUEST_FILENAME} -d
  RewriteRule ^(.+) - [PT,L]

  # handle other requests by /index.php
  RewriteRule ^(.*) index.php

  # HTTP Authentication with PHP running as CGI/SuExec
  RewriteCond %{HTTP:Authorization} !^$
  RewriteRule .* - [E=REMOTE_USER:%{HTTP:Authorization}]
</IfModule>

# common optimizations
<IfModule mod_security.c>
  SecFilterEngine Off
  SecFilterScanPOST Off
</IfModule>

# -----
# Better website experience for IE users
# -----

# Force the latest IE version, in various cases when it may fall back to IE7 mode
# github.com/rails/rails/commit/123eb25#commitcomment-118920
# Use ChromeFrame if it's installed for a better experience for the poor IE folk

<IfModule mod_headers.c>
  Header set X-UA-Compatible "IE=Edge,chrome=1"
  # mod_headers can't match by content-type, but we don't want to send this header on *every*
  <FilesMatch "\.(js|css|gif|png|jpe?

```

```

gi pngl xmlt ogai oggi m4ai ogvi mp4i m4vi webmi svgl svgzl eotl ttfi otfl woffl icol webpl appcachel manifestl
>
Header unset X-UA-Compatible
</FilesMatch>
</IfModule>

# -----
# CORS-enabled images (@crossorigin)
# -----

# Send CORS headers if browsers request them; enabled by default for images.
# developer.mozilla.org/en/CORS_Enabled_Image
# blog.chromium.org/2011/07/using-cross-domain-images-in-webgl-and.html
# hacks.mozilla.org/2011/11/using-cors-to-load-webgl-textures-from-cross-domain-images/
# wiki.mozilla.org/Security/Reviews/crossoriginAttribute

<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    # mod_headers, y u no match by Content-Type?!
    <FilesMatch "\.(gif|png|jpe?g|svg|svgz|icol|webp)$">
      SetEnvIf Origin ":" IS_CORS
      Header set Access-Control-Allow-Origin "*" env=IS_CORS
    </FilesMatch>
  </IfModule>
</IfModule>

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

<IfModule mod_deflate.c>
  # Force deflate for mangled headers developer.yahoo.com/blogs/ymdn/posts/2010/12/pushing-bu
  <IfModule mod_setenvif.c>
    <IfModule mod_headers.c>
      SetEnvIfNoCase ^(\Accept-EncodXngl X-cept-Encodingl X(15)|^(15)|-(15))$ ^((gzip|deflate)\
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
  <IfModule mod_filter.c>
    FilterSet
    FilterDefine
  </IfModule>

```

```
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>

# -----
# Built-in filename-based cache busting
# -----

# If you're not using the build script to manage your filename version revving,
# you might want to consider enabling this, which will route requests for
# /css/style.20110203.css to /css/style.css

# To understand why this is important and a better idea than all.css?v1231,
# read: github.com/h5bp/html5-boilerplate/wiki/cachebusting
<IfModule mod_rewrite.c>
  RewriteCond %{REQUEST_FILENAME} !-f
  RewriteCond %{REQUEST_FILENAME} !-d
  RewriteRule ^(.+)\.(\d+)\. (js|css|png|jpg|gif)$ $1.$3 [L]
</IfModule>

# -----
# Prevent 404 errors for non-existing redirected folders
# -----

# without -MultiViews, Apache will give a 404 for a rewrite if a folder of the
# same name does not exist.
```

```
# webmasterworld.com/apache/3808792.htm
```

```
Options -MultiViews
```

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

```
# 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
```

```
# "-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 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| sql| fl| psd| ini| log| sh| incl| swp| dist)| \"`)$" >
```

```
Order allow,deny
```

```
Deny from all
```

```
Satisfy All
```

```
</FilesMatch>
```

```
# Increase cookie security
```

```
<IfModule php5_module>
```

```
php_value session.cookie_httponly true
```

```
</IfModule>
```

```
#E-Tags / Expire date for content delivered directly by the webserver
```

```
FileETag MTime Size
```

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

```
<FilesMatch "\.(jpg|gif|png|css|js|ico)$" >
```

```
ExpiresActive on
```

```
ExpiresDefault "access plus 1 year"
```

```
</FilesMatch>  
</IfModule>
```