

SetEnv PHP_VER 5_TEST

Apache configuration file

httpd.apache.org/docs/2.2/mod/quickreference.html

Note .htaccess files are an overhead, this logic should be in your Apache config if possible

httpd.apache.org/docs/2.2/howto/htaccess.html

Techniques in here adapted from all over, including:

Kroc Camen: camendesign.com/.htaccess

perishablepress.com/press/2006/01/10/stupid-htaccess-tricks/

Sample .htaccess file of CMS MODx: modx.com

###

If you run a webserver other than apache, consider:

github.com/paulirish/html5-boilerplate-server-configs

###

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_setenvif.c>

<IfModule mod_headers.c>

BrowserMatch MSIE ie

Header set X-UA-Compatible "IE=Edge,chrome=1" env=ie

</IfModule>

</IfModule>

<IfModule mod_headers.c>

Because X-UA-Compatible isn't sent to non-IE (to save header bytes),

We need to inform proxies that content changes based on UA

Header append Vary User-Agent

Cache control is set only if mod_headers is enabled, so that's unnecessary to declare

</IfModule>

```
# -----  
# Webfont access  
# -----  
  
# allow access from all domains for webfonts  
# alternatively you could only whitelist  
# your subdomains like "sub.domain.com"  
  
<FilesMatch "\.(ttf|otf|eot|woff|font. css)$">  
  <IfModule mod_headers.c>  
    Header set Access-Control-Allow-Origin "*"   
  </IfModule>  
</FilesMatch>  
  
# -----  
# Proper MIME type for all files  
# -----  
  
# audio  
AddType audio/ogg                oga ogg  
  
# video  
AddType video/ogg                ogv  
AddType video/mp4                mp4  
AddType video/webm               webm  
  
# Proper svg serving. Required for svg webfonts on iPad  
# twitter.com/FontSquirrel/status/14855840545  
AddType image/svg+xml           svg svgz  
AddEncoding gzip                 svgz  
  
# webfonts  
AddType application/vnd.ms-fontobject eot  
AddType font/truetype                ttf  
AddType font/opentype                otf  
AddType application/x-font-woff      woff  
  
# assorted types  
AddType image/x-icon               ico  
AddType image/webp                 webp
```

```

AddType text/cache-manifest          appcache manifest
AddType text/x-component             htc
AddType application/x-chrome-extension crx
AddType application/x-xpinstall      xpi
AddType application/octet-stream     safariextz

# -----
# gzip compression
# -----

<IfModule mod_deflate.c>

# force deflate for mangled headers developer.yahoo.com/blogs/ydn/posts/2010/12/pushing-
beyond-gzipping/
<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    SetEnvIfNoCase ^(\Accept-EncodXng| X-cept-Encoding| X(15)| ^(15)| -(15))$
    ^((gzip| deflate)\s, ?\s(gzip| deflate)?| X(4,13)| ^(4,13)| -(4,13))$ HAVE_Accept-Encoding
    RequestHeader append Accept-Encoding "gzip, deflate" env=HAVE_Accept-Encoding
  </IfModule>
</IfModule>
# html, txt, css, js, json, xml, htc:
<IfModule filter_module>
  FilterDeclare    COMPRESS
  FilterProvider   COMPRESS DEFLATE resp=Content-Type
  /text/(html| css| javascript| plain| x(ml| -component))/
  FilterProvider   COMPRESS DEFLATE resp=Content-Type /application/(javascript| json| xml| x-
javascript)/
  FilterChain      COMPRESS
  FilterProtocol   COMPRESS  change=yes;byteranges=no
</IfModule>

<IfModule !mod_filter.c>
  # Legacy versions of Apache
  AddOutputFilterByType DEFLATE text/html text/plain text/css application/json
  AddOutputFilterByType DEFLATE text/javascript application/javascript application/x-
javascript
  AddOutputFilterByType DEFLATE text/xml application/xml text/x-component
</IfModule>

# webfonts and svg:

```

```

<FilesMatch "\.(ttf|otf|eot|svg)$" >
  SetOutputFilter DEFLATE
</FilesMatch>
</IfModule>

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

# these are pretty far-future expires headers
# they assume you control versioning with cachebusting query params like
# <script src="application.js?20100608">
# 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" or so

<IfModule mod_expires.c>
  ExpiresActive on

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

# cache.appcache needs re-requests in FF 3.6 (thx 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"

# rss feed
  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 image/gif "access plus 1 month"
ExpiresByType image/png "access plus 1 month"
ExpiresByType image/jpg "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 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 font/truetype "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 2 months"
ExpiresByType application/javascript "access plus 2 months"
ExpiresByType text/javascript "access plus 2 months"

<IfModule mod_headers.c>
    Header append Cache-Control "public"
</IfModule>

</IfModule>

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

# Since we're sending far-future expires, we don't need ETags for
# static content.
# developer.yahoo.com/performance/rules.html#etags
FileETag None

# -----
```

```
# Start rewrite engine
# -----

# Turning on the rewrite engine is necessary for the following rules and features.

<IfModule mod_rewrite.c>
  RewriteEngine On
</IfModule>

# -----
# Suppress or force the "www." at the beginning of URLs
# -----

# The same content should never be available under two different URLs - especially not
# with and
# without "www." at the beginning, since this can cause SEO problems (duplicate content).
# That's why you should choose one of the alternatives and redirect the other one.

# By default option 1 (no "www.") is activated. Remember: Shorter URLs are sexier.
# no-www.org/faq.php?q=class_b

# If you rather want to use option 2, just comment out all option 1 lines
# and uncomment option 2.
# IMPORTANT: NEVER USE BOTH RULES AT THE SAME TIME!

# -----

# Option 1:
# Rewrite "www.domain.com -> domain.com"

<IfModule mod_rewrite.c>
  RewriteCond %{HTTPS} !=on
  RewriteCond %{HTTP_HOST} ^www\.(.+$) [NC]
  RewriteRule ^(.*)$ http://%1/$1 [R=301,L]
</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/all.20110203.css to /res/all.css

# To understand why this is important and a better idea than all.css?v1231,
# read: github.com/paulirish/html5-boilerplate/wiki/Version-Control-with-Cachebusting

# Uncomment to enable.
# <IfModule mod_rewrite.c>
#   RewriteCond %{REQUEST_FILENAME} !-f
#   RewriteCond %{REQUEST_FILENAME} !-d
#   RewriteRule ^(.+)?\.(?!(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
# e.g. /blog/hello : 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 .html .css .js .xml .json .rss

# -----
# 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).

Options -Indexes

*# Block access to "hidden" directories whose names begin with a period. This
includes directories used by version control systems such as Subversion or Git.*

```
<IfModule mod_rewrite.c>
```

```
    RewriteRule "(^/)\." - [F]
```

```
</IfModule>
```

Enable rewrite engine and route requests to framework

```
<IfModule mod_rewrite.c>
```

```
RewriteBase /
```

```
RewriteCond %{REQUEST_FILENAME} !-l
```

```
RewriteCond %{REQUEST_FILENAME} !-f
```

```
RewriteCond %{REQUEST_FILENAME} !-d
```

```
RewriteRule .* index.php [L,QSA]
```

```
</IfModule>
```