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# BEGIN HTML5 Boilerplate
```

```
###
### This contains the HTML5 Boilerplate .htaccess that can be found at:
### github.com/h5bp/html5-boilerplate/blob/master/.htaccess
###
### Added:
### Block access to access to WordPress files that reveal version information.
###
### Commented out by default:
### Expires headers:          Use WP Super Cache or W3 Total Cache (unless using the H5BP build)
### ETag removal:           Use WP Super Cache or W3 Total Cache (unless using the H5BP build)
### Start rewrite engine:    Handled by WordPress
### Suppress/force www:     Handled by WordPress
### Options -MultiViews:    Causes a server 500 error on most shared hosts
### Custom 404 page:        Handled by WordPress
###
### Anytime you update this file the .htaccess file in the root of your
### WordPress install is automatically updated with the changes whenever
### the permalinks are flushed or set
###

# -----
# 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?
gl|pdf|xml|ogal|oggl|m4al|ogvl|mp4l|m4vl|webml|svg|svgz|eotl|ttfl|otfl|woff|icol|webpl|appcache|manifest|
>
  Header unset X-UA-Compatible
</FilesMatch>
</IfModule>

"
```

```

# -----
# Cross-domain AJAX requests
# -----

# Serve cross-domain Ajax requests, disabled by default.
# enable-cors.org
# code.google.com/p/html5security/wiki/CrossOriginRequestSecurity

# <IfModule mod_headers.c>
#   Header set Access-Control-Allow-Origin "*"
# </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|ico|webp)$">
      SetEnvIf Origin ":" IS_CORS
      Header set Access-Control-Allow-Origin "*" env=IS_CORS
    </FilesMatch>
  </IfModule>
</IfModule>

# -----
# Webfont access
# -----

# Allow access from all domains for webfonts.
# Alternatively you could only whitelist your
# subdomains like "subdomain.example.com".

<IfModule mod_headers.c>
  # Header set Access-Control-Allow-Origin "*" env=IS_CORS

```

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

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

# JavaScript
# Normalize to standard type (it's sniffed in IE anyways)
# tools.ietf.org/html/rfc4329#section-7.2
AddType application/javascript      js jsonp
AddType application/json            json

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

# Video
AddType video/ogg                   ogv
AddType video/mp4                   mp4 m4v f4v f4p
AddType video/webm                   webm
AddType video/x-flv                  flv

# SVG
# 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 application/x-font-ttf       ttf ttc
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/xml           rss atom xml rdf
AddType application/x-chrome-extension crx
AddType application/x-opera-extension oex
AddType application/x-xpinstall    xpi
AddType application/octet-stream   safariextz
AddType application/x-web-app-manifest+json webapp
AddType text/x-vcard              vcf
AddType application/x-shockwave-flash swf
```

```
# -----
# Allow concatenation from within specific js and css files
# -----
```

```
# e.g. Inside of script.combined.js you could have
# <!--#include file="libs/jquery.min.js" -->
# <!--#include file="plugins/jquery.idletimer.js" -->
# and they would be included into this single file.
```

```
# This is not in use in the boilerplate as it stands. You may
# choose to name your files in this way for this advantage or
# concatenate and minify them manually.
# Disabled by default.
```

```
<FilesMatch "\.combined\.js$" >
# Options +Includes
# AddOutputFilterByType INCLUDES application/javascript application/json
# SetOutputFilter INCLUDES
</FilesMatch>
<FilesMatch "\.combined\.css$" >
# Options +Includes
# AddOutputFilterByType INCLUDES text/css
# SetOutputFilter INCLUDES
</FilesMatch>
```

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

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

```

# Force deflate for mangled headers developer.yahoo.com/blogs/ymn/posts/2010/12/pushing-bu
<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    SetEnvIfNoCase ^(\Accept-EncodXngl X-cept-Encodingl X(15)l ^{(15)l -(15)}$ ^((gzip|deflate)\
HAVE_Accept-Encoding
    RequestHeader append Accept-Encoding "gzip,deflate" env=HAVE_Accept-Encoding
  </IfModule>
</IfModule>

# HTML, TXT, CSS, JavaScript, JSON, XML, HTC:
<IfModule filter_module>
  FilterDeclare    COMPRESS
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $text/html
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $text/css
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $text/plain
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $text/xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $text/x-component
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/javascript
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/json
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/xhtml+xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/rss+xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/atom+xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/vnd.ms-fontobject
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $image/svg+xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $image/x-icon
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/x-font-ttf
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $font/opentype
  FilterChain      COMPRESS
  FilterProtocol   COMPRESS DEFLATE 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 application/javascript
  AddOutputFilterByType DEFLATE text/xml application/xml text/x-component
  AddOutputFilterByType DEFLATE application/xhtml+xml application/rss+xml application/atom
  AddOutputFilterByType DEFLATE image/x-icon image/svg+xml application/vnd.ms-fontobject ;
font/opentype
</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" 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 (thanks 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"  
  
# Feed  
# ExpiresByType application/rss+xml          "access plus 1 hour"  
# ExpiresByType application/atom+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 application/x-font-ttf "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 1 year"
# ExpiresByType application/javascript "access plus 1 year"

# </IfModule>

# -----
# Prevent mobile network providers from modifying your site
# -----

# The following header prevents modification of your code over 3G on some European provider:
# This is the official 'bypass' suggested by O2 in the UK

# <IfModule mod_headers.c>
# Header set Cache-Control "no-transform"
# </IfModule>

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

# FileETag None is not enough for every server.
# <IfModule mod_headers.c>
```

```
# Header unset ETag
# </IfModule>

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

# -----
# Stop screen flicker in IE on CSS rollovers
# -----

# The following directives stop screen flicker in IE on CSS rollovers - in
# combination with the "ExpiresByType" rules for images (see above). If
# needed, un-comment the following rules.

# BrowserMatch "MSIE" brokenvary=1
# BrowserMatch "Mozilla/4.[0-9]{2}" brokenvary=1
# BrowserMatch "Opera" !brokenvary
# SetEnvIf brokenvary 1 force-no-vary

# -----
# Set Keep-Alive Header
# -----

# Keep-Alive allows the server to send multiple requests through one TCP-connection.
# Be aware of possible disadvantages of this setting. Turn on if you serve a lot of
# static content.

# <IfModule mod_headers.c>
# Header set Connection Keep-Alive
# </IfModule>

# -----
# Cookie setting from iframes
# -----

# Allow cookies to be set from iframes (for IE only)
# If needed, uncomment and specify a path or regex in the Location directive

# <IfModule mod_headers.c>
```



```
-----  
# Header set P3P "policyref=\"/w3c/p3p.xml\"", CP="IDC DSP COR ADM DEVI TAIi PSA PSD IVAi  
# </IfModule>  
  
# -----  
# Start rewrite engine  
# -----  
  
# Turning on the rewrite engine is necessary for the following rules and features.  
# FollowSymLinks must be enabled for this to work.  
#  
# Some cloud hosting services require RewriteBase to be set: goo.gl/H0cPM  
# If using the h5bp in a subdirectory, use `RewriteBase /foo` instead where 'foo' is your di  
  
# <IfModule mod_rewrite.c>  
# Options +FollowSymlinks  
# RewriteEngine On  
# # RewriteBase /  
# </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  
# 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.example.com -> example.com"  
  
# <IfModule mod_rewrite.c>  
# RewriteCond %{HTTPS} !on
```

```
# RewriteCond %{HTTP_HOST} !^www$ [NC]
# RewriteRule ^ http://%1%{REQUEST_URI} [R=301,L]
# </IfModule>

# -----

# Option 2:
# To rewrite "example.com -> www.example.com" uncomment the following lines.
# Be aware that the following rule might not be a good idea if you
# use "real" subdomains for certain parts of your website.

# <IfModule mod_rewrite.c>
# RewriteCond %{HTTPS} !=on
# RewriteCond %{HTTP_HOST} !^www\..+$ [NC]
# RewriteRule ^ http://www.%{HTTP_HOST}%{REQUEST_URI} [R=301,L]
# </IfModule>

# -----

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

# If you're not using the build script to manage your filename version rewing,
# 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

# Uncomment to enable.
# <IfModule mod_rewrite.c>
# RewriteCond %{REQUEST_FILENAME} !-f
# RewriteCond %{REQUEST_FILENAME} !-d
# RewriteRule ^(.(+)\.)(js|css|png|jpg|gif)$ $1.$3 [L]
# </IfModule>

# -----

# Prevent SSL cert warnings
# -----

# Rewrite secure requests properly to prevent SSL cert warnings, e.g. prevent
# https://www.example.com/secure.html from being https://www.example.com
```

```
# https://www.example.com when your cert only allows https://secure.example.com
# Uncomment the following lines to use this feature.

# <IfModule mod_rewrite.c>
#   RewriteCond %{SERVER_PORT} !^443
#   RewriteRule ^ https://example-domain-please-change-me.com%{REQUEST_URI} [R=301,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
# e.g. /blog/hello : webmasterworld.com/apache/3808792.htm

# Options -MultiViews

# -----
# Custom 404 page
# -----

# You can add custom pages to handle 500 or 403 pretty easily, if you like.
# If you are hosting your site in subdirectory, adjust this accordingly
# e.g. ErrorDocument 404 /subdir/404.html
# ErrorDocument 404 /404.html

# -----
# 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 .css .js .xml .json .rss .atom

# -----
# A little more security
# -----

# Do we want to advertise the exact version number of Apache we're running?
# If so, uncomment the following line:
# ServerTokens Full
```

```
# Probably not.
## This can only be enabled if used in httpd.conf - It will not work in .htaccess
# ServerTokens Prod

# "-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 th
# 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
# This files may be left by some text/html editors and
# pose a great security danger, when someone can access them
<FilesMatch "(\\. (bak| config| sql| fl| psd| ini| log| sh| incl| swp| dist)| \")$" >
    Order allow,deny
    Deny from all
    Satisfy All
</FilesMatch>

# Block access to WordPress files that reveal version information.
<FilesMatch "^ (wp-config\\.php| readme\\.html| license\\.txt)" >
    Order allow,deny
    Deny from all
    Satisfy All
</FilesMatch>

# If your server is not already configured as such, the following directive
# should be uncommented in order to set PHP's register_globals option to OFF.
# This closes a major security hole that is abused by most XSS (cross-site
# scripting) attacks. For more information: http://php.net/register\_globals
#
# IF REGISTER_GLOBALS DIRECTIVE CAUSES 500 INTERNAL SERVER ERRORS :
```

```
#
# Your server does not allow PHP directives to be set via .htaccess. In that
# case you must make this change in your php.ini file instead. If you are
# using a commercial web host, contact the administrators for assistance in
# doing this. Not all servers allow local php.ini files, and they should
# include all PHP configurations (not just this one), or you will effectively
# reset everything to PHP defaults. Consult www.php.net for more detailed
# information about setting PHP directives.

# php_flag register_globals Off

# Rename session cookie to something else, than PHPSESSID
# php_value session.name sid

# Disable magic quotes (This feature has been DEPRECATED as of PHP 5.3.0 and REMOVED as of )
# php_flag magic_quotes_gpc Off

# Do not show you are using PHP
# Note: Move this line to php.ini since it won't work in .htaccess
# php_flag expose_php Off

# Level of log detail - log all errors
# php_value error_reporting -1

# Write errors to log file
# php_flag log_errors On

# Do not display errors in browser (production - Off, development - On)
# php_flag display_errors Off

# Do not display startup errors (production - Off, development - On)
# php_flag display_startup_errors Off

# Format errors in plain text
# Note: Leave this setting 'On' for xdebug's var_dump() output
# php_flag html_errors Off

# Show multiple occurrence of error
# php_flag ignore_repeated_errors Off

# Show same errors from different sources
```

```
# php_flag ignore_repeated_source Off

# Size limit for error messages
# php_value log_errors_max_len 1024

# Don't precede error with string (doesn't accept empty string, use whitespace if you need)
# php_value error_prepend_string " "

# Don't prepend to error (doesn't accept empty string, use whitespace if you need)
# php_value error_append_string " "

# Increase cookie security
<IfModule php5_module>
    php_value session.cookie_httponly true
</IfModule>

# END HTML5 Boilerplate

# BEGIN WordPress

# END WordPress
```