

```

<Files ".htaccess">
deny from all
</Files>

# https://github.com/h5bp/html5-boilerplate/wiki/htaccess

# Apache configuration file
# http://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
# http://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/h5bp/server-configs

# shimansky - SSI
Options +Includes
AddType "text/html; charset=UTF-8" .shtml .html .xhtml .php
AddOutputFilter INCLUDES .shtml .html .xhtml .php

<IfModule mod_headers.c>
  <FilesMatch "\.(js|css|xml|svg|gz|html)$">
    Header append Vary: Accept-Encoding
  </FilesMatch>
</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"

```

```

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 *ever!
<FilesMatch "\.(js|css|gif|png|jpe?
gl|pdf|xml|ogal|ogg|m4a|ogv|mp4|m4v|webm|svg|svgz|eot|ttf|otf|woff|icol|webp|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?gl|svg|svgz|icol|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>
  <FilesMatch "\.(ttf|ttd|otf|eot|woff|font. css)$">
    Header set Access-Control-Allow-Origin "*"
  </FilesMatch>
</IfModule>

# shimansky - INDEX
DirectoryIndex index.php index.html index.htm home.xhtml home.shtml serviceunavailable.html

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

# shimansky - ADDTYPE
AddType application/x-httpd-php .php .xhtml .inc .class

# shimansky - http://habrahabr.ru/post/145269/
AddType text/cache-manifest .appcache

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

# Audio
# http://habrahabr.ru/post/148368/
AddType audio/mpeg      mp3
AddType audio/ogg       oga ogg
AddType audio/mp4       m4a

# Video
AddType video/ogg       ogv
AddType video/mp4       mp4 m4v
```

```
AddType video/webm    webm
```

```
# 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/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
```

```
# -----
```

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

```
# -----
```

```
# e.g. Inside of script.combined.js you could have
```

```
# <!--#include file="libs/jquery-1.5.0.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-Encoding|X-cept-Encoding|X(15)|^(15)|-(15))$ ^(gzip|deflate)\s*,\s
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+xml
AddOutputFilterByType DEFLATE image/x-icon image/svg+xml application/vnd.ms-fontobject app
</IfModule>

</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 (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
# shimansky - counters are gif images: they shouldn't expire?!
ExpiresByType image/gif       "access plus 0 seconds"
ExpiresByType image/png       "access plus 0 seconds"
ExpiresByType image/jpg       "access plus 0 seconds"
ExpiresByType image/jpeg      "access plus 0 seconds"
ExpiresByType video/ogg       "access plus 1 month"
ExpiresByType audio/ogg       "access plus 1 month"
# http://habrahabr.ru/post/148368/
ExpiresByType audio/mpeg      "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 day"
# ExpiresByType application/javascript "access plus 1 day"
ExpiresByType text/css         "access plus 1 day"
```

```
ExpiresByType application/javascript "access plus 1 day"
```

```
</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
```

```
# -----  
# 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 IVDi
```

```
</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.

<IfModule mod_rewrite.c>
    Options +FollowSymLinks
    RewriteEngine On
    RewriteBase /

# RedirectMatch 301 /index\.html https://englishextra.github.io/index.html
# RedirectMatch 301 /pages/(.*)\.html https://englishextra.github.io/pages/$1.html

RewriteCond %{HTTP_USER_AGENT} ^GbPlugin
RewriteRule .* - [F]

#if the request came from foo.com
#RewriteCond %{HTTP_REFERER} ^http://foo\.com$
#then serve it a 403 Forbidden
#RewriteRule .* - [F]

#RewriteRule ^m/pages/(.*) /pages/$1 [R=301,L]

RewriteCond %{REQUEST_URI} pages/products_sourceforge_londonpictures\.html$
RewriteRule .* - [F]

RewriteCond %{REQUEST_URI} pages/products_sourceforge_iv-scr-en-ru\.html$
RewriteRule .* - [F]

RewriteCond %{REQUEST_URI} dl/pdf
RewriteRule .* - [F]

#RewriteRule ^css/global.css?$ scripts/minify/?type=css&load=global [L]
#RewriteRule ^js/top.js?$ scripts/minify/?type=js&load=top [L]

#RewriteCond %{HTTP_USER_AGENT}
android|avantgo|blackberry|blazer|compal|elaine|fennec|hiptop|iemobile|ip(hone|od)|iris|kindle|l(ink|on)l|nokia|palm|ps|s(ymbian|amsung)|ucweb|windows ce|xda|xiino|yoda|zune


```



```

# RewriteRule (.*)$ http://snimansky.biz/$1 [R=301,L,WCN]

# 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"

# -----

# 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>

<IfModule mod_rewrite.c>
RewriteCond %{HTTPS} !=on
RewriteCond %{HTTP_HOST} ^www\.(.+$) [NC]
RewriteRule ^ http://%1%{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 revving,
# you might want to consider enabling this, which will route requests for
# /css/style.201110203.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/Version-Control-with-Cachebusting
```

```
# Uncomment to enable.
# <IfModule mod_rewrite.c>
# RewriteCond %{REQUEST_FILENAME} !-f
# RewriteCond %{REQUEST_FILENAME} !-d
# RewriteRule ^(.+)?\.(?!\d+)\.(j?sl|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 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 do
# 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.
```

```
ErrorDocument 404 /404.html
ErrorDocument 400 /
ErrorDocument 403 /404.html
ErrorDocument 500 /
ErrorDocument 503 /
```

```
# -----
# 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?
# 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 thi
# 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 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
    RewriteCond %{SCRIPT_FILENAME} -f
    RewriteRule "(^|/)\." - [F]
</IfModule>
```

```
php_value date.timezone Europe/Moscow
```

```
# 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| al| psd| ini| log| sh| incl| swp| dist)| \"\")$" >
    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.

# shimansky - FLAGS
php_flag register_globals off
php_flag display_errors on
php_flag magic_quotes_gpc 0
php_flag magic_quotes_runtime 0
php_flag magic_quotes_sybase 0
php_flag file_uploads 1
php_flag output_buffering on

# don't
# php_flag zlib.output_compression On
# php_value zlib.output_compression_level 5

php_value date.timezone "Europe/Moscow"

# php_flag allow_call_time_pass_reference on
```

```
# php_flag allow_url_fopen on
# php_flag allow_url_include on
# php_value memory_limit "36M"

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

# 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>
```

```
# Order Allow,Deny
# # Deny from 89.250.
# Deny from 1.126.
# Deny from 113.187.
# Deny from 122.177.
# Deny from 14.97.
# Deny from 171.33.
# Deny from 176.102.
# Deny from 194.158.
# Deny from 2.134.
# Deny from 2.72.
# Deny from 208.115.
# Deny from 212.179.
# Deny from 213.177.
# Deny from 37.204.
# Deny from 39.48.
# Deny from 46.255.
# Deny from 49.14.
# Deny from 5.19.
# Deny from 5.251.
# Deny from 50.22.
# Deny from 54.244.
# Deny from 59.182.
# Deny from 62.210.
# Deny from 69.171.
# Deny from 78.25.
# Deny from 79.132.
# Deny from 82.207.
# Deny from 83.242.
# Deny from 84.240.
# Deny from 87.228.
# Deny from 88.151.
# Deny from 89.208.
# Deny from 90.151.
# Deny from 92.242.
```

-  
# Deny from 31. 40.  
# Deny from 54. 244.  
# Deny from 213. 87.  
# Deny from 83. 99.  
# Deny from 80. 76.  
# Deny from 77. 43.  
# Deny from 178. 47.  
# Deny from 92. 240.  
# Deny from 37. 115.  
# Deny from 150. 70.  
# Deny from 178. 169.  
# Deny from 46. 229.  
# Deny from 115. 93.  
# Deny from 46. 227.  
# Deny from 95. 104.  
# Deny from 93. 85.  
# Deny from 90. 151.  
# Deny from 95. 58.  
# Deny from 93. 116.  
# Deny from 46. 250.  
# Deny from 89. 218.  
# Deny from 41. 4.  
# Deny from 217. 72.  
# Deny from 217. 118.  
# Deny from 58. 169.  
# Deny from 89. 178.  
# Deny from 49. 180.  
# Deny from 77. 121.  
# Deny from 46. 164.  
# Deny from 95. 27.  
# Deny from 37. 78.  
# Deny from 86. 62.  
# Deny from 92. 126.  
# Deny from 188. 123.  
# Deny from 178. 167.  
# Deny from 217. 76.  
# Deny from 83. 149.  
# Deny from 78. 25.  
# Deny from 62. 192.  
# Allow from all

```
# https://github.com/h5bp/html5-boilerplate/wiki/htaccess
# Do not turn off your ServerSignature (i. e., the Server: HTTP header). Serious attackers c
# fingerprinting methods to figure out the actual server and components running behind a port.
# should keep track of what's listening on ports on hosts that you control. Run a periodic sc
# suspicious is running on a host you control, and use the ServerSignature to determine if th
# that you expect.
# ServerSignature Off
```