

```

#
# Apache/PHP/Drupal settings:
#

# Protect files and directories from prying eyes.
<FilesMatch "\.
(engine|incl|info|install|make|module|profile|test|po|sh|. *sql|themel|tpl(\. php)?
|xtmpl|bak)$|^(\. .*|Entries.*|Repository|Root|Tag|Template)$">
    Order allow,deny
</FilesMatch>

# Don't show directory listings for URLs which map to a directory.
Options -Indexes

# Follow symbolic links in this directory.
Options +FollowSymLinks

# Make Drupal handle any 404 errors.
# ErrorDocument 404 /index.php

# Set the default handler.
DirectoryIndex index.php index.html index.htm

# Override PHP settings that cannot be changed at runtime. See
# sites/default/default.settings.php and drupal_environment_initialize() in
# includes/bootstrap.inc for settings that can be changed at runtime.

# PHP 5, Apache 1 and 2.
<IfModule mod_php5.c>
    php_flag magic_quotes_gpc          off
    php_flag magic_quotes_sybase       off
    php_flag register_globals           off
    php_flag session.auto_start         off
    php_value mbstring.http_input       pass
    php_value mbstring.http_output      pass
    php_flag mbstring.encoding_translation off
</IfModule>

# Requires mod_expires to be enabled.
<IfModule mod_expires.c>
    # Enable expirations

```

```
# enable expirations,
ExpiresActive On

# Cache all files for 2 weeks after access (A),
ExpiresDefault A1209600

<FilesMatch "\.(php|html)$">
  # Do not allow PHP scripts to be cached unless they explicitly send cache
  # headers themselves. Otherwise all scripts would have to overwrite the
  # headers set by mod_expires if they want another caching behavior. This may
  # fail if an error occurs early in the bootstrap process, and it may cause
  # problems if a non-Drupal PHP file is installed in a subdirectory.
  ExpiresActive Off
  Header set Cache-Control "max-age=0"
  Header set Expires "Sun, 25 Aug 2013 01:00:00 GMT"
</FilesMatch>
</IfModule>

# Various rewrite rules.
<IfModule mod_rewrite.c>
  RewriteEngine on

  # .htaccess changes in Drupal 7.20
  # Set "protoss1" to "s" if we were accessed via https://. This is used later
  # if you enable "www." stripping or enforcement, in order to ensure that
  # you don't bounce between http and https.
  RewriteRule ^ - [E=protoss1]
  RewriteCond %{HTTPS} on
  RewriteRule ^ - [E=protoss1:s]

  # Make sure Authorization HTTP header is available to PHP
  # even when running as CGI or FastCGI.
  RewriteRule ^ - [E=HTTP_AUTHORIZATION:%{HTTP:Authorization}]

  # Block access to "hidden" directories whose names begin with a period. This
  # includes directories used by version control systems such as Subversion or
  # Git to store control files. Files whose names begin with a period, as well
  # as the control files used by CVS, are protected by the FilesMatch directive
  # above.
  #
  # NOTE: This only works when mod_rewrite is loaded. Without mod_rewrite, it is
  # not possible to prevent access to these files using .htaccess files.
```

```
# not possible to block access to entire directories from .htaccess, because
# <DirectoryMatch> is not allowed here.
#
# If you do not have mod_rewrite installed, you should remove these
# directories from your webroot or otherwise protect them from being
# downloaded.
RewriteRule "(^/)\." - [F]

# Does not work
# RewriteRule ^d7/$ http://csvi-ms.net/ [R=301,L]

# If your site can be accessed both with and without the 'www.' prefix, you
# can use one of the following settings to redirect users to your preferred
# URL, either WITH or WITHOUT the 'www.' prefix. Choose ONLY one option:
#
# To redirect all users to access the site WITH the 'www.' prefix,
# (http://example.com/... will be redirected to http://www.example.com/...)
# uncomment the following:
# RewriteCond %{HTTP_HOST} .
# RewriteCond %{HTTP_HOST} !^www\. [NC]
# RewriteRule ^ http%{ENV: protoss1}://www.%{HTTP_HOST}%{REQUEST_URI} [L,R=301]
#
# To redirect all users to access the site WITHOUT the 'www.' prefix,
# (http://www.example.com/... will be redirected to http://example.com/...)
# uncomment the following:
# RewriteCond %{HTTP_HOST} ^www\. (.+)$ [NC]
# RewriteRule ^ http%{ENV: protoss1}://%1%{REQUEST_URI} [L,R=301]

RewriteCond %{HTTP_HOST} ^www\. (.+)$ [NC]
RewriteRule ^ http%{ENV: protoss1}://%1%{REQUEST_URI} [L,R=301]

# Modify the RewriteBase if you are using Drupal in a subdirectory or in a
# VirtualDocumentRoot and the rewrite rules are not working properly.
# For example if your site is at http://example.com/drupal uncomment and
# modify the following line:
# RewriteBase /drupal
#
# If your site is running in a VirtualDocumentRoot at http://example.com/,
# uncomment the following line:
# RewriteBase /
```

```

# Pass all requests not referring directly to files in the filesystem to
# index.php. Clean URLs are handled in drupal_environment_initialize().
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteCond %{REQUEST_URI} !=/favicon.ico
RewriteRule ^ index.php [L]

# Rules to correctly serve gzip compressed CSS and JS files.
# Requires both mod_rewrite and mod_headers to be enabled.
<IfModule mod_headers.c>
    # Serve gzip compressed CSS files if they exist and the client accepts gzip.
    RewriteCond %{HTTP:Accept-encoding} gzip
    RewriteCond %{REQUEST_FILENAME}\.gz -s
    RewriteRule ^(\.*)\.css$ $1\.css\.gz [QSA]

    # Serve gzip compressed JS files if they exist and the client accepts gzip.
    RewriteCond %{HTTP:Accept-encoding} gzip
    RewriteCond %{REQUEST_FILENAME}\.gz -s
    RewriteRule ^(\.*)\.js$ $1\.js\.gz [QSA]

    # Serve correct content types, and prevent mod_deflate double gzip.
    RewriteRule \.css\.gz$ - [T=text/css,E=no-gzip:1]
    RewriteRule \.js\.gz$ - [T=text/javascript,E=no-gzip:1]

    <FilesMatch "(\.js\.gz|\.css\.gz)$">
        # Serve correct encoding type.
        Header set Content-Encoding gzip
        # Force proxies to cache gzipped & non-gzipped css/js files separately.
        Header append Vary Accept-Encoding
    </FilesMatch>
</IfModule>

# http://webdesign.about.com/od/speed/ht/website-compression.htm
<IfModule mod_deflate.c>
    # compress text, HTML, JavaScript, CSS, and XML
    AddOutputFilterByType DEFLATE text/plain
    AddOutputFilterByType DEFLATE text/html
    AddOutputFilterByType DEFLATE text/xml
    AddOutputFilterByType DEFLATE text/css
    AddOutputFilterByType DEFLATE application/xml
    AddOutputFilterByType DEFLATE application/xhtml+xml

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```
AddOutputFilterByType DEFLATE application/rss+xml
AddOutputFilterByType DEFLATE application/javascript
AddOutputFilterByType DEFLATE application/x-javascript
AddOutputFilterByType DEFLATE application/json
# remove browser bugs
# BrowserMatch ^Mozilla/4 gzip-only-text/html
# BrowserMatch ^Mozilla/4%.0[678] no-gzip
# BrowserMatch \bMSIE !no-gzip !gzip-only-text/html
# Header append Vary User-Agent
</IfModule>

</IfModule>

# Ref: https://github.com/h5bp/mobile-boilerplate/blob/master/.htaccess
# #####
# # MIME TYPES AND ENCODING #
# #####

# -----
# | Proper MIME types for all files |
# -----

<IfModule mod_mime.c>

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

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

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

# Web fonts
```

```
AddType application/font-woff woff
AddType application/vnd.ms-fontobject eot
```

```
# Browsers usually ignore the font MIME types and sniff the content,
# however, Chrome shows a warning if other MIME types are used for the
# following fonts.
```

```
AddType application/x-font-ttf ttc ttf
AddType font/opentype otf
```

```
# Make SVGZ fonts work on iPad:
# https://twitter.com/FontSquirrel/status/14855840545
```

```
AddType image/svg+xml svg svgz
AddEncoding gzip svgz
```

```
# Other
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```
AddType application/octet-stream safariextz
AddType application/x-chrome-extension crx
AddType application/x-opera-extension oex
AddType application/x-shockwave-flash swf
AddType application/x-web-app-manifest+json webapp
AddType application/x-xpinstall xpi
AddType application/xml atom rdf rss xml
AddType image/webp webp
AddType image/x-icon ico
AddType text/cache-manifest appcache manifest
AddType text/vtt vtt
AddType text/x-component htc
AddType text/x-vcard vcf
```

```
</IfModule>
```

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

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

```
AddDefaultCharset utf-8
```

```
# Force UTF-8 for certain file formats.
```

```
<IfModule mod_mime.c>
```

```
AddCharset utf-8 .atom .css .js .json .rss .vtt .webapp .xml
```

```
</IfModule>
```

```
# -----  
# | Expires headers (for better cache control) |  
# -----  
  
# The following expires headers are set pretty far in the future. If you don't  
# control versioning with filename-based cache busting, consider lowering the  
# cache time for resources like CSS and JS to something like 1 week.
```

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

```
# ExpiresActive on  
# ExpiresDefault "access plus 1 month"  
#  
# # CSS  
# ExpiresByType text/css "access plus 1 year"  
# ExpiresByType text/css "access plus 1 hour"  
#  
# # 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 0 seconds"  
#  
# # 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>
```