

```

#
# Apache/PHP/Drupal settings:
#

# Protect files and directories from prying eyes.
#<FilesMatch "\.(engine|incl|info|install|make|module|profile|test|po|sh|.*sql|theme|tpl(\.php
|\.xhtml)$|^(\.?!|Entries?!|Repository|Root|Tag|Template)$">
# 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.
    ExpiresDefault 0

```

```
ExpiresActive on
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```
# Cache all files for 2 weeks after access (A).
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```
ExpiresDefault A1209600
```

```
<FilesMatch \.php$>
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```
# 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
```

```
</FilesMatch>
```

```
</IfModule>
```

```
# Various rewrite rules.
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```
<IfModule mod_rewrite.c>
```

```
RewriteEngine on
```

```
# 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.
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#
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```
# NOTE: This only works when mod_rewrite is loaded. Without mod_rewrite, it is  
# not possible to block access to entire directories from .htaccess, because  
# <DirectoryMatch> is not allowed here.
```

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#
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```
# 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]
```

```
# 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:
```

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#
```

```
# 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} !^www\. [OR] %{HTTP_HOST} ^.*$ [END]
```

```

# RewriteCond %{HTTP_HOST} !^www\. [NC]
# RewriteRule ^ http://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://%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>
</IfModule>

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

<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 "\\.(appcache|crx|css|eot|gif|html|ico|jpe?
gl|jsl|m4a|m4v|manifest|mp4|oex|ogal|oggl|ogv|otf|pdf|png|safariextz|svg|svgz|ttf|vcf|webm|webp|
Header unset X-UA-Compatible
    </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/mp4 m4a f4a f4b
AddType audio/ogg oga ogg

```

Video

```
AddType video/mp4          mp4 m4v f4v f4p
AddType video/ogg           ogv
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 application/x-font-woff        woff
AddType font/opentype                  otf
```

Assorted types

```
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                 rss atom xml rdf
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
AddType x-mapp-php5                     php
```

```
<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 application/json "access plus 0 seconds"
ExpiresByType application/xml "access plus 0 seconds"
ExpiresByType text/xml "access plus 0 seconds"

# Feed
ExpiresByType application/atom+xml "access plus 1 hour"
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 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"

# HTC files (css3pie)
ExpiresByType text/x-component "access plus 1 month"

# Webfonts
ExpiresByType application/vnd.ms-fontobject "access plus 1 month"
ExpiresByType application/x-font-ttf "access plus 1 month"
ExpiresByType application/x-font-woff "access plus 1 month"
ExpiresByType font/opentype "access plus 1 month"
ExpiresByType image/svg+xml "access plus 1 month"

# CSS and JavaScript
ExpiresByType application/javascript "access plus 1 year"
ExpiresByType text/css "access plus 1 year"

```

```
</IfModule>
```

```
# -----  
# ETag removal  
# -----  
  
# FileETag None is not enough for every server.  
<IfModule mod_headers.c>  
  Header unset ETag  
</IfModule>  
FileETag None  
  
# -----  
# 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  
  
<IfModule mod_rewrite.c>  
  RewriteEngine On  
  RewriteCond %{HTTP_USER_AGENT} !(Chrome\[0-8\]|Android\[0-3\])\  
  RewriteCond %{HTTP_USER_AGENT} Chrome [OR]  
  RewriteCond %{HTTP_ACCEPT} image/webp  
  RewriteCond %{DOCUMENT_ROOT}/$1.webp -f  
  RewriteRule (.+)\.(jpe?g|png)$ $1.webp [T=image/webp,E=accept:1]  
</IfModule>  
  
<IfModule mod_headers.c>  
  Header append Vary Accept env=REDIRECT_accept  
</IfModule>  
  
AddType image/webp .webp
```