```
#
# Apache/PHP/Drupal settings:
#

# Protect files and directories from prying eyes.
<FilesMatch "\.
(engine|inc|info|install|make|module|profile|test|po|sh|.*sql|theme|tpl(\.php)?|xtmpl)
(~|\.sw[op]|\.bak|\.orig|\.save)?
$|^(\..*|Entries.*|Repository|Root|Tag|Template|CHANGELOG.txt|composer\.
(json|lock))$|^#.*#$|\.php(~|\.sw[op]|\.bak|\.orig\.save)$">
  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>
```

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

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

  <FilesMatch \.php$>
    # 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.
<IfModule mod_rewrite.c>
  RewriteEngine on

  # Set "protossl" 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=protossl]
  RewriteCond %{HTTPS} on
  RewriteRule ^ - [E=protossl: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 block access to entire directories from .htaccess, because
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```
# <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]


# Whitelist files downloadable via Apache - this only applies to regular
# files in the codebase and public files directory (not Drupal paths or
# private file downloads).
# This should only list static files (except index.php) that are safe for
# users to download (no executable or html files).
RewriteCond %{REQUEST_FILENAME} -f
RewriteCond %{REQUEST_URI} !^/index.php$
RewriteCond %{REQUEST_FILENAME} !.+\.(css(\.gz)?|gif|ico|jpe?g|js(\.gz)?|png|svg|swf|ttf)$ [NC]
RewriteRule ^ - [F]


# Whitelist file extensions downloadable from private files directory
# (served by Drupal, rather than Apache). This should only list static files
# that are safe for users to download (no executable or html files).
RewriteCond %{REQUEST_URI} ^/system/files/
RewriteCond %{REQUEST_URI} !.+\.(avi|docx?|flv|gif|ico|jpe?g|mov|mpeg|mp[34gv]|m4[av]|notebook|od[pts]|og[agv]|pdf|png|pp[st]x?|pub|swf|txt|web[apm]|wmv|xlsx?|zip)$ [NC]
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:
#
# 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:protossl}://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:
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```
# RewriteCond %{HTTP_HOST} ^www\.(.+)$ [NC]
# RewriteRule ^ http%{ENV:protossl}://%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.
```

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        Header append Vary Accept-Encoding
    </FilesMatch>
  </IfModule>
</IfModule>


# Add headers to all responses.
<IfModule mod_headers.c>
  # Disable content sniffing, since it's an attack vector.
  Header always set X-Content-Type-Options nosniff
</IfModule>
```