

```

#
# 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)$|^(\. *|Entries.*|Repository|Root|Tag|Template)$">
    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$>
    # 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

    # 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
    # <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]

    # 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/...)
    RewriteRule ^(.*)$ http://www.$1 [R=301,L]
```

```

# uncomment the following:
# 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 /

### BOOST START ###

# Allow for alt paths to be set via htaccess rules; allows for cached variants (future
mobile support)
RewriteRule .* - [E=boostpath:normal]

# Caching for anonymous users
# Skip boost IF not get request OR uri has wrong dir OR cookie is set OR request came
from this server OR https request
RewriteCond %{REQUEST_METHOD} !^(GET|HEAD)$ [OR]
RewriteCond %{REQUEST_URI}
(^/(admin|cache|misc|modules|sites|system|openid|themes|node/add|comment/reply))|
(/(edit|user|user/(login|password|register)))$ [OR]
RewriteCond %{HTTPS} on [OR]
RewriteCond %{HTTP_COOKIE} DRUPAL_UID [OR]
RewriteCond %{ENV:REDIRECT_STATUS} 200
RewriteRule .* - [S=3]

# GZIP
RewriteCond %{HTTP:Accept-encoding} !gzip
RewriteRule .* - [S=1]

```

```
RewriteCond %{DOCUMENT_ROOT}/cache/%{ENV:boostpath}/%{HTTP_HOST}%{REQUEST_URI}_%  
{QUERY_STRING}\.html -s  
RewriteRule .* cache/%{ENV:boostpath}/%{HTTP_HOST}%{REQUEST_URI}_%{QUERY_STRING}\.html  
[L,T=text/html,E=no-gzip:1]
```

NORMAL

```
RewriteCond %{DOCUMENT_ROOT}/cache/%{ENV:boostpath}/%{HTTP_HOST}%{REQUEST_URI}_%  
{QUERY_STRING}\.html -s  
RewriteRule .* cache/%{ENV:boostpath}/%{HTTP_HOST}%{REQUEST_URI}_%{QUERY_STRING}\.html  
[L,T=text/html]
```

BOOST END

*# 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>
```