

PHP error handling for development servers

```
php_flag display_startup_errors on
php_flag display_errors on
php_flag html_errors on
php_flag log_errors on
php_flag ignore_repeated_errors off
php_flag ignore_repeated_source off
php_flag report_memleaks on
php_flag track_errors on
```

#

Apache/PHP/Drupal settings:

#

Protect files and directories from prying eyes.

```
<FilesMatch "\.(engine|incl|info|install|make|module|profile|test|po|sh|. *sql|them|tpl|\.(php|
|xtmpl)|\.(sw[op]|\.(bak|\.orig|\.save))?"
$|^(\. *| Entries| Repository| Root| Tag| Template)$|^#.*#\.(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 engine on
```

```
</IfModule>
```

```
php_flag magic_quotes_gpc          on
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.
```

```
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 "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 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/...)
# uncomment the following:
# RewriteCond %{HTTP_HOST} .
# RewriteCond %{HTTP_HOST} !^www\. [NC]
# RewriteRule ^ http%{ENV:protoss}://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:protoss}://%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 zipped & non-zipped css/js files separately.
    Header append Vary Accept-Encoding
  </FilesMatch>
</IfModule>
</IfModule>
```