

```
# You will need "AllowOverride Options" or "AllowOverride All"
# privileges for this htaccess file to work, this is set in the
# apache httpd.conf file.

# Uncomment the following line to put the application into development mode.
#SetEnv APPLICATION_ENV development

SetEnvIf User-Agent ". *MSIE. *" \
nokeepalive ssl-unclean-shutdown \
downgrade-1.0 force-response-1.0

RewriteEngine On

# This rewrite rule allow us to version static files
# within the application, but not have to create symlinks or new
# versions of the files themselves. It'd be nice to be able to insert
# version numbers into the query string, but some browsers don't obey
# this for caching purposes.

RewriteRule ^(javascript|stylesheet|image)/(.+)\.(.+)\. (js|css|jpg|gif|png)$ $1/$2.$4
[L]

# This set of rewrite rules specify that if the file exists
# under the document root directory, it should simply be served
# as a static resource. Otherwise, the request is for dynamic
# content and should be rewritten to our index.php script. Since
# all requests for non-static content will be rewritten to it,
# the index.php script serves as the entry point to our application.

RewriteCond %{REQUEST_FILENAME} -s [OR]
RewriteCond %{REQUEST_FILENAME} -l [OR]
RewriteCond %{REQUEST_FILENAME} -d
RewriteRule ^.*$ - [NC,L]
RewriteRule ^.*$ /index.php [NC,L]

# Disable ETags
FileETag none

# Enable expirations
ExpiresActive On
```

```
# Expire static content by type
```

```
ExpiresByType application/javascript "access plus 10 years"  
ExpiresByType text/css "access plus 10 years"  
ExpiresByType text/javascript "access plus 10 years"  
ExpiresByType image/gif "access plus 10 years"  
ExpiresByType image/png "access plus 10 years"  
ExpiresByType image/vnd.microsoft.icon "access plus 10 years"
```

```
# Sets default charset to UTF-8 for whole site
```

```
AddDefaultCharset UTF-8
```

```
<IfModule mod_php5.c>
```

```
# Overrides current PHP server settings to harden the server by  
# turning off unwanted options which may be harmful. There are  
# several Apache directives that allow you to change the PHP  
# configuration from within the Apache configuration files.  
# This can only be used with PHP_INI_ALL and PHP_INI_PERDIR  
# type directives.
```

```
# Examples:
```

```
# php_value name value
```

```
# php_flag name on|off
```

```
# Sets the maximum upload filesize, this size will determine the  
# maximum size of files OpenFISMA will accept when uploaded.
```

```
php_value upload_max_filesize 1024M
```

```
# Make sure that post_max_size is bigger than upload_max_filesize, otherwise  
# warnings about files being too large will not be able to be displayed.
```

```
php_value post_max_size 1024M
```

```
# Turns off all errors, useful setting in production environments.
```

```
# php_flag display_errors Off
```

```
# Sets the magic_quotes state for GPC (Get/Post/Cookie) operations
```

```
# It is recommended that magic_quotes_gpc be disabled, and input  
# filtering be handled by your PHP scripts
```

```
php_flag magic_quotes_gpc Off
```

```
# Turns off register_globals
```

```
php_flag register_globals Off
```

```
.....
```

```
</IfModule>
```

```
<IfModule mod_deflate.c>
```

```
SetOutputFilter DEFLATE
```

```
# Don't compress binaries
```

```
SetEnvIfNoCase Request_URI .(?:exe|t?gz|zip|iso|tar|bz2|sit|rar)$ no-gzip dont-vary
```

```
# Don't compress images
```

```
SetEnvIfNoCase Request_URI .(?:gif|jpe?g|jpg|ico|png)$ no-gzip dont-vary
```

```
# Don't compress PDFs
```

```
SetEnvIfNoCase Request_URI .pdf$ no-gzip dont-vary
```

```
# Don't compress flash files (only relevant if you host your own videos)
```

```
SetEnvIfNoCase Request_URI .flv$ no-gzip dont-vary
```

```
# Netscape 4.X has some problems
```

```
BrowserMatch ^Mozilla/4 gzip-only-text/html
```

```
# Netscape 4.06-4.08 have some more problems
```

```
BrowserMatch ^Mozilla/4.0[678] no-gzip
```

```
# MSIE masquerades as Netscape, but it is fine
```

```
BrowserMatch \bMSIE !no-gzip !gzip-only-text/html
```

```
# Make sure proxies don't deliver the wrong content
```

```
Header append Vary User-Agent env=!dont-vary
```

```
</IfModule>
```