

```
##
# @package Joomla
# @copyright Copyright (C) 2005 - 2012 Open Source Matters. All rights reserved.
# @license GNU General Public License version 2 or later; see LICENSE.txt
##

##
# READ THIS COMPLETELY IF YOU CHOOSE TO USE THIS FILE!
#
# The line just below this section: 'Options +FollowSymLinks' may cause problems
# with some server configurations. It is required for use of mod_rewrite, but may already
# be set by your server administrator in a way that disallows changing it in
# your .htaccess file. If using it causes your server to error out, comment it out (add #
# to
# beginning of line), reload your site in your browser and test your self url's. If they
# work,
# it has been set by your server administrator and you do not need it set here.
##

## Fix Font error for Chrome
AddType application/x-font-woff woff
AddType application/x-font-ttf ttf
AddType application/vnd.ms-fontobject eot
AddType image/svg+xml svg

# `FileETag None` is not enough for every server.
<IfModule mod_headers.c>
    Header unset ETag
</IfModule>

FileETag None

<IfModule mod_deflate.c>

    # Force compression for mangled headers.
    # http://developer.yahoo.com/blogs/ydn/posts/2010/12/pushing-beyond-gzipping
    <IfModule mod_setenvif.c>
        <IfModule mod_headers.c>
            SetEnvIfNoCase ^(\Accept-Encoding|X-cept-Encoding|X(15)|^(15)|-(15))$
            ^((gzip|deflate)\s*,?\s*)+([X"]-){4,13}$ HAVE_Accept-Encoding
            RequestHeader append Request-Header "gzip, deflate" env=HAVE_Accept-Encoding
```

```

    RequestHeader append Accept-Encoding gzip, deflate env=HTTP_ACCEPT_ENCODING
</IfModule>
</IfModule>

# Compress all output labeled with one of the following MIME-types
# (for Apache versions below 2.3.7, you don't need to enable `mod_filter`
# and can remove the `<IfModule mod_filter.c>` and `</IfModule>` lines
# as `AddOutputFilterByType` is still in the core directives).
<IfModule mod_filter.c>
    AddOutputFilterByType DEFLATE application/atom+xml \
        application/javascript \
        application/json \
        application/rss+xml \
        application/vnd.ms-fontobject \
        application/x-font-ttf \
        application/x-web-app-manifest+json \
        application/xhtml+xml \
        application/xml \
        font/opentype \
        image/svg+xml \
        image/x-icon \
        text/css \
        text/html \
        text/plain \
        text/x-component \
        text/xml

</IfModule>

</IfModule>

# The following expires headers are set pretty far in the future. If you don't
# control versioning with filename-based cache busting, consider lowering the
# cache time for resources like CSS and JS to something like 1 week.

<IfModule mod_expires.c>

    ExpiresActive on
    ExpiresDefault "access plus 1 month"

# CSS
    ExpiresByType text/css "access plus 1 year"

```

```

# Data interchange
ExpiresByType application/json "access plus 0 seconds"
ExpiresByType application/xml "access plus 0 seconds"
ExpiresByType text/xml "access plus 0 seconds"

# Favicon (cannot be renamed!)
ExpiresByType image/x-icon "access plus 1 week"

# HTML components (HTCs)
ExpiresByType text/x-component "access plus 1 month"

# HTML
ExpiresByType text/html "access plus 0 seconds"

# JavaScript
ExpiresByType application/javascript "access plus 1 year"

# Manifest files
ExpiresByType application/x-web-app-manifest+json "access plus 0 seconds"
ExpiresByType text/cache-manifest "access plus 0 seconds"

# Media
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"

# Web feeds
ExpiresByType application/atom+xml "access plus 1 hour"
ExpiresByType application/rss+xml "access plus 1 hour"

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

```

```
</IfModule>
```

```
## Can be commented out if causes errors, see notes above.
```

```
# Options +FollowSymLinks
```

```
## Mod_rewrite in use.
```

```
RewriteEngine On
```

```
## Begin - Rewrite rules to block out some common exploits.
```

```
# If you experience problems on your site block out the operations listed below
```

```
# This attempts to block the most common type of exploit `attempts` to Joomla!
```

```
#
```

```
# Block out any script trying to base64_encode data within the URL.
```

```
RewriteCond %{QUERY_STRING} base64_encode(?:.*) [OR]
```

```
# Block out any script that includes a <script> tag in URL.
```

```
RewriteCond %{QUERY_STRING} (<| %3C)(?:[^\s]*script(?:\s|%3E)) [NC,OR]
```

```
# Block out any script trying to set a PHP GLOBALS variable via URL.
```

```
RewriteCond %{QUERY_STRING} GLOBALS(=| \[| \| \| %0-9A-Z){0,2} [OR]
```

```
# Block out any script trying to modify a _REQUEST variable via URL.
```

```
RewriteCond %{QUERY_STRING} _REQUEST(=| \[| \| \| %0-9A-Z){0,2}
```

```
# Return 403 Forbidden header and show the content of the root homepage
```

```
RewriteRule .* index.php [F]
```

```
#
```

```
## End - Rewrite rules to block out some common exploits.
```

```
## Begin - Custom redirects
```

```
#
```

```
# If you need to redirect some pages, or set a canonical non-www to
```

```
# www redirect (or vice versa), place that code here. Ensure those
```

```
# redirects use the correct RewriteRule syntax and the [R=301,L] flags.
```

```
#
```

```
## End - Custom redirects
```

```
# Forbids any uri containing the pipe separated gubbins
```

```
RewriteCond %{REQUEST_URI} [^a-z]
```

```
(declare|char|set|cast|convert|delete|drop|exec|insert|meta|script|select|truncate|update)
```

```
[^a-z] [NC]
```

```
RewriteRule (.*) - [F]
```

```
##
```

```
# Uncomment following line if your webserver's URL
```

```
# is not directly related to physical file paths.
# Update Your Joomla! Directory (just / for root).
##

RewriteBase /
#

## Begin - Joomla! core SEF Section.
#
RewriteRule .* - [E=HTTP_AUTHORIZATION:%{HTTP:Authorization}]
#
# If the requested path and file is not /index.php and the request
# has not already been internally rewritten to the index.php script
RewriteCond %{REQUEST_URI} !^/index\.php
# and the request is for something within the component folder,
# or for the site root, or for an extensionless URL, or the
# requested URL ends with one of the listed extensions
RewriteCond %{REQUEST_URI} /component/|(/[\^.]*)\.(php|html?|feed|pdf|vcf|raw)$ [NC]
# and the requested path and file doesn't directly match a physical file
RewriteCond %{REQUEST_FILENAME} !-f
# and the requested path and file doesn't directly match a physical folder
RewriteCond %{REQUEST_FILENAME} !-d
# internally rewrite the request to the index.php script
RewriteRule .* index.php [L]

#
## End - Joomla! core SEF Section.
```