```
##
# @version $Id: htaccess.txt 21064 2011-04-03 22:12:19Z dextercowley $
# @package Joomla
# Ocopyright Copyright (C) 2005 - 2010 Open Source Matters, All rights reserved.
# @license http://www.gnu.org/copyleft/gpl.html GNU/GPL
# Joomla! is Free Software
##
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 dissallows 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 sef url's.  If they
# it has been set by your server administrator and you do not need it set here.
## 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!
## Deny access to extension xml files (uncomment out to activate)
#<Files ~ "\.xml$">
#Order allow, deny
#Deny from all
#Satisfy all
#</Files>
```

```
## End of deny access to extension xml files
# Block out any script trying to set a mosConfig value through the URL
RewriteCond %(QUERY_STRING) mosConfiq_[a-zA-Z_]{1,21}(=|\%3D) [OR]
# 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) (<1 %3C)([^s]*s)+cript.*(>1 %3E) [NC,OR]
# Block out any script trying to set a PHP GLOBALS variable via URL
RewriteCond %(QUERY_STRING) GLOBALS(=|\[|\%L0-9A-Z](0,2)) [OR]
# Block out any script trying to modify a _REQUEST variable via URL
RewriteCond %(QUERY_STRING) _REQUEST(=L\[L\%[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
  - 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 root, or for an extensionless URL, or the
# requested URL ends with one of the listed extensions
RewriteCond %(REQUEST_URI) (/[^.]*|\.(php| html?| feed| pdf| 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
```