.htaccess / SEF urls - how to write access rules

Posted by SaM - 2010/06/10 14:22

Hiya,

we are using version 1.2.23 of JMS.

We are trying to set all the SEO settings to yes, we are running into trouble when we enable the 'Use Apache mod_rewrite'. The message we get is:
'Not Found, The requested URL /index.php was not found on this server'. Of course, we enabled mod_rewrite on this server (localhost), and also placed the default .htaccess file in the root.

We have the following setup:
localhost/joomlamulti (master)
localhost/slave1
localhost/slave2
etc.

The aliases we put in our httpd.conf are working properly, so the slave sites work. Example alias in apache's httpd.conf:

Alias /slave1 "c://JoomlaMulti/"

Options Indexes FollowSymLinks MultiViews
AllowOverride all
Order allow,deny
Allow from all

I read on the forum that we should put a seperate .htaccess file in the slave site folder. If i understand this correctly, I have to place a seperate .htaccess in joomlaroot/multisites/slave1, right? We tried placing a copy of the default htaccess there. This didnt work. Then we changed the RewriteBase to 'slave1' in joomlaroot/multisites/slave1/.htaccess, this still didnt do the trick. We were wondering if this .htaccess file is even read.

So, my question is, where to put the htaccess files, and what to write in them to make the sites work correctly. A funny note on the side: if we do RewriteBase /slave1 in the default .htaccess in the root of joomla, slave1 works great (but of course, all the other slaves are not working)

Our .htaccess in joomlaroot:

##
@version $Id: htaccess.txt 13415 2009-11-03 15:53:25Z ian $
@package Joomla
@copyright Copyright (C) 2005 - 2008 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 work,
# 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)
#
#Order allow,deny
#Deny from all
#Satisfy all
#
## End of deny access to extension xml files
RewriteCond %{QUERY_STRING} mosConfig_{1,21}(=|%3D)
# Block out any script trying to base64_encode crap to send via URL
RewriteCond %{QUERY_STRING} base64_encode.*(.*)
# Block out any script that includes a  tag in URL
RewriteCond %{QUERY_STRING} (|%3E)
# Block out any script trying to set a PHP GLOBALS variable via URL
RewriteCond %{QUERY_STRING} GLOBALS(=|{0,2})
# Block out any script trying to modify a _REQUEST variable via URL
RewriteCond %{QUERY_STRING} _REQUEST(=|{0,2})
# Send all blocked request to homepage with 403 Forbidden error!
RewriteRule ^(.*)$ index.php
#
########## End - Rewrite rules to block out some common exploits

#  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
#
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteCond %{REQUEST_URI} !^/index.php
RewriteCond %{REQUEST_URI} (/|.php|.html|.htm|.feed|.pdf|.raw|/*)$
RewriteRule (.*) index.php
RewriteRule .* -
#
########## End - Joomla! core SEF Section
```

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Re: .htaccess / SEF urls - how to write access rules

Posted by edwin2win - 2010/06/10 21:41

First, I don't understand why in the httpd.conf you have written an
Alias /slave1 "c://JoomlaMulti/"

If the slave site is into a subdirectory of your master website, this is not necessary.

Second if you try to modify the RewriteBase /
Why have you writte a file name at the end
RewriteBase to 'slave1' in joomlaroot/multisites/slave1/.htaccess,

Perhaps you have to write something like
RewriteBase /multisites/slave1/

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