Symbolic Links - Hello World

Posted by walterdj - 2011/12/05 20:53

Hi there,

I want to create slaves outside the master directory. I've tested with the hello script and all works perfectly. Nevertheless,in Joomla, multisites still says "Forbidden" and I can't install in the directory I want!

master: /home/master/domains/master.net/public_html
slave1: /home/slave1/domains/slave1.net/public_html
slave2: /home/slave2/domains/slave2.net/public_html

Any ideas how to solve this and create the slaves in their own directory.

Thanks!

Walter

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Re: Symbolic Links - Hello World

Posted by edwin2win - 2011/12/07 10:23

Perhaps you have an "open_basedir" that forbid the access accross directories.
Check if you have an "open_basedir" value and when there is a value, verify the path or update the "open_basedir" to give the permission.

Also check if the owner of the directories is the same.

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Re: Symbolic Links - Hello World

Posted by walterdj - 2011/12/07 17:06

Thanks for your reply.

open_basedir is switched off and I can write symbolic links manually. I've also tested with your hello-script and that is also working perfectly. The master account is not the owner, but has write-access to the slave-directories (master is added to the groups slave1, slave2 etc., directory rights are 775. Also the FTP-layer is on).

Alltough I can write symbolic links, within Joomla, the multi-sites component still says "forbidden" and doesn't allow me to install in the slave-directories.

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Re: Symbolic Links - Hello World
Posted by edwin2win - 2011/12/08 09:56

If the symbolic link is allowed with Hello word and forbidden in JMS setting menu, perhaps you have to review video 6

Here it is the description of video 6 in case where it is forbidden.

If JMS answer that Symboli Link is forbidden, also retry with the "Hello World" procedure in the next step to have confirmation.
If the "Hello World" replies that Symbolic Link is present, then you have to check in you Global Configuration the path of the tmp and log directories.
Perhaps those temporary and log directories does not exists or correspond to a path that does not have enough permission to let JMS test the Symbolic Links.

* Go in Joomla / Site / Global Configuration
* Check the tmp and log path. Enter full path to a directory where you have permissions. In general, this is the root directory of you Joomla followed by /tmp (see server panel) and /log (see system panel)

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Re: Symbolic Links - Hello World
Posted by walterdj - 2011/12/10 18:38

Okay, I have checked the log and tmp paths, they exist and master has full rights. Actually, I have set the slave-dirs to 777 and even added master to the root-group. Same results. I can write symbolic links, the Hello script works fine (master_link is written and the link works: www.slave1.net/master_link/hello.txt replies). Nevertheless, JMS is still saying 'forbidden' whatever I do and cannot deploy the slaves in their directories.

Any ideas ?

Thanks, Walter

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Re: Symbolic Links - Hello World
Posted by edwin2win - 2011/12/11 12:39

If you have the hello world that says OK and JMS that says forbidden, this is definitivelly a problem with the "tmp" and "logs" path that you are using.
Either the path is wrong or the permission is wrong.

Check again the tmp and logs path that you have provided in the "Global Configuration".
The error it there or in the permission of the folders.

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Re: Symbolic Links - Hello World

Posted by walterdj - 2011/12/12 08:52

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Solved. You were right, permissions on the /tmp and /logs dirs.

Thanks for the support!
Regards, Walter

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