htaccess for slaves
Posted by mulligan - 2012/03/15 17:31

Should slave sites have their own "copy" of .htaccess rather than symbolic link to the master?

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Re: htaccess for slaves
Posted by edwin2win - 2012/03/17 11:39

When you need exactly the same htaccess, you can use a Symbolic Link.
Sometime, you need to have your specific htaccess file to change some rule. In this case, you must use a copy.

So this will depends on your needs.

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Re: htaccess for slaves
Posted by TonyGee - 2012/03/20 04:38

If we use a symbolic link for the slave sites in the template however decide later to copy the actual .htaccess file into a specific slave site deployment directory, will the actual file just override the symbolic link file without any issues?

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Re: htaccess for slaves
Posted by edwin2win - 2012/03/20 13:47

If you want to replace a Symbolic Link by a physical copy, you need to delete the link manually before installing the copy.

JMS does not change existing things. So when a symbolic link is already created, it will remain until you delete it manually.

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Re: htaccess for slaves
Posted by azurelink - 2015/05/14 16:32

It would be helpful if you were to post the procedure for deleting the symbolically linked htaccess file from a slave. I just tried to delete it via FTP and it re-appeared. I don't see any obvious place to do it in the master Components/Multisites.

******* UPDATE: *******

It turns out that when I deleted the .htaccess symbolic link in my slave site and it mysteriously reappeared, it had broken it and the slave site no longer worked.

I learned that there are other ways to do this, but I was able to search for the broken link using this command in SSH:

find -L /path_to_broken_symlink -type l

And I was able to find it and delete it with confirmation using this command:

find -L /path_to_broken_symlink -type l -exec rm -i {} +

In my case, I wanted to replace the symbolically linked htaccess file with a real file so I could do so 301 redirects for the slave site.

All set now.

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Re: htaccess for slaves

Posted by edwin2win - 2015/05/17 14:45

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I don't know who generate the .htaccess automatically.
Normally, the delete of a file and symbolic link can be done with FTP or SSH command.

If after the update, you perform an Open/Save of a slave site definition, this may recreate the .htaccess in case where you have defined it as a symbolic link inside the JMS template rule associated with this slave.
What you can do is to setup the JMS template to "ignore" the creation of the .htaccess.

You mentioned broken links and I don't know who you setup the JMS templates concerning the way to compute the symbolic link.
By default, JMS use the full real physical path to the files and folders.
So the links should be OK as long as you don't move the master files.

An alternate solution is to use relative path that you can also setup in JMS template.
In this case, in the "source column", setup the way to compute the path for the symbolic link. The keyword {file} can be used in the "source" column and correspnod to current folder/file name column

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