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### Symbolic links broken upon renaming/copying site

Posted by amccarron - 2010/12/07 04:24

I have multisite environment all working but need a complete working copy of it for testing.

I tried taking a complete backup and installing to new location but the symbolic links broke/disappeared.

So we took another complete backup of live site, renamed the live site to www.aatest.org.nz. Then restored the backup to it's original location (www.aamembers.org.nz)

The restored site at aa.org.nz works perfectly. However the renamed original live site is not.

The symbolic links again appear to be broken so that you can see the mastersite www.aatest.org.nz but both the slaves are blank pages www.aatest.org.nz/multisites/main.

I tried resaving the slave sites but I get an error "Unable to create target folder".

Do you have any idea how to restore the symbolic links so that we can have a working test environment?

## Re: Symbolic links broken upon renaming/copying site Posted by edwin2win - 2010/12/07 06:53

When you restore an environment that contain Symbolic Link, it is better to delete all the symbolic link and let JMS Multisites rebuild them at the new location.

You will have to modified the deployed directory to reflect the new location and resave the slave site definition.

So review your deployed directory of each slave site and resave them once you have deleted the existing symbolic link. This will rebuild the symbolic link at the new location.

## Re: Symbolic links broken upon renaming/copying site Posted by amccarron - 2010/12/08 03:55

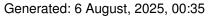
How do I go about deleting the symbolic links? I have spent a full day trying a bunch of things before asking but I appear to be getting lost.

I tried deleting the two slave site configurations and even the template (without deleting current data in the two slave databases). I also deleted the two subdomains also then started again.

Created the subdomains. Created the template. Then created two slave sites. It appears that the database sharing occurs for one table in the comprofiler but then no others. http://www.jms2win.com/images/fbfiles/images/Capture-20101208.JPG

Unable to create the symbolic link -> .

#### JMS, multisite for joomla - Joomla Multiple Sites and user sharing



Unable to create the symbolic link -> .

Now if I create a new slave site, there is no problem. My issue is that I already have over 80 sites deployed, each using their own database. Do I understand this correctly that I have a delete all the physical files for my slaves and re-deploy the sites? If so, can I then just restore from database backups as the re-deploy will overwrite the databases of the slave sites? I hope there is an easier solution here. This is terrible timing!

# Re: Symbolic links broken upon renaming/copying site Posted by peterlacis - 2011/08/18 19:40

So apparently Rackspace didn't include symlinks in their migration script. They are going to modify it now to address this. I hope this resolves the issue. Will report back on how things turn out.

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