

## Subdomains, Document Root and Templates

Posted by dglite - 2010/10/30 16:03

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Hi: I am building a specific structure with Multisites but I am experiencing some problems with subdomains and documentroot...

I need this...

`www.site-prefix.addon.domain.com`

for example...

`www.xxx.mydomain.com/index.php`

In order to achieve this I've configured the server to create a new subdomain once each site is created, so I have...

`site_prefix.addon-domain.com` = points to... `/public_html/multisites/{site_prefix}`  
(that is the document root)

Deploy Dir = `/home/account/public_html/multisites/{site_prefix}`

But there is a problem with the templates, because when I am on a slave site (for example... `www.xxx.my-domain.com`) the document root of the site is... `public_html/multisites/xxx` but in order to detect the Multisites\_ID, the document root must be the same of the master, which is installed on `public_html`, but this is impossible because I need individual images folder for each slave, so if document root of slave = master, they should have to share images, and could not be independent site.

Regarding template structure, I have this...

`{deploy_dir}/templates`

and in sharing = special copy

When I go to the slave's template folder, it has symbolic links to the main template templates folder, and there the correct... `params_site_id.ini` files are created and correctly modified, but not read from the slave frontend with the unique document root.

To clarify this more, note that when I am on administrator of the slave editing a template, it reads and modifies the `params.ini` file, but not on the front end of the slave site, the render function on `html.php` can not get the `MULTISITES_ID` because it thinks we are on master, due to the different document root on the domain.

What suggestion could you give us to solve this? Thanks... :)

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## Re: Subdomains, Document Root and Templates

Posted by edwin2win - 2010/10/31 00:08

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You probably make a mistake somewhere in your description or in the configuration of your server. If you have effectively defined in your cPanel or equivalent administration tool that the

site\_prefix.addon-domain.com is located in the directory public\_html/multisites/{site\_prefix} then you can check with any text file like "hello.txt" or whatever that your http server display correctly you file when using the domain.

If yes, the other part of your question are irrelevant as you will be in the correct directory.

The JMS Multisites deploy directory is used to deploy in the public\_html/multisites/{site\_prefix} all the links required to have the PHP code present.

By default, when you create a templates directory with {deploy\_dir}/templates this start to create subdirectory links that you can delete and replace by a physical copy. You can go in the slave site and uninstall the template that will just result by removing the link.

This allows you installing specific templates for a given slave site.

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