Help setting up

Posted by d8tabyte - 2010/12/30 23:01

Before I decide to purchase the setup help, I figure I will give it the old college try myself.

If you can help me decide on the proper set up I would appreciate it.

I am building a national news network - with one primary national site, with many sub sites covering local markets. Each site will have the same template (with slightly different template settings like colors and logo), they will share users, content, componants, modules and plugins.

Currently I may be in a bit of trouble as the main network site came as an after thought - and is built as an add-on domain off /public_html/. the main site contained in /public_html/ root is a site that I will be recreating within the new network of sites (will be importing data etc). Is it possible to build this set up as it stands, or will I need to bring my other site down and rebuild from the root /public_html/.

Setup needed:

Primary national news site
- sub city site (sharing content, users and addons) (existing site content will have to be brought in via importing selective SQL tables)
- sub city site (sharing content, users and addons)
- sub city site (sharing content, users and addons)

With a template set so I can deploy a new city when I want as need grows.

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Re: Help setting up

Posted by edwin2win - 2010/12/31 10:09

If you expect to have plenty of local markets website, I suggest to follow the architecture described in the video 0.b - slide 21-24.

I suggest to create Addon Domain with document root like "domains/YOURDOMAIN.COM/public_html" and deploy the JMS slave site into this directory /domains/YOURDOMAIN.COM/public_html
http://www.jms2win.com/en/tutorial#jms12x-0b

Perhaps you could get inspired of the video 0.d that present a demo overview.
http://www.jms2win.com/en/tutorial#jms12x-0d

Concerning the sharing of the extension and some extension content, see the video 16
http://www.jms2win.com/en/tutorial#jms12x-16

I would suggest the following architecture on the disk

www.yourdomain.com -> domains/yourdomain.com/public_html
master.yourdomain.com -> domains/yourdomain.com/subdomains/master/public_html
cityX.yourdomain.com -> domains/yourdomain.com/subdomains/cityX/public_html

www.otherdomainX.com -> domains/otherdomainX.com/public_html

As you could see, each website would have its own directory and that could help you later to have specific images or templates directory for each slave site.
See video CP-05 that show how to have specific directories.
http://www.jms2win.com/en/tutorial#jms12x-CP-05

In addition, I do not recommend to put all the AddOn or Subdomain as a subdirectory of the "primary domain" to avoid it is published from this primary domain.

Concerning the DB and the content, get inspired of the video 16.
http://www.jms2win.com/en/tutorial#jms12x-16

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Re:Help setting up
Posted by d8tabyte - 2010/12/31 15:30

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Thank you -

For database setup - to share users and content, how do I do that?

Should I install all in one database, or use individual databases?

I currently have multisites installed on the network site, I did use the jos prefix - how ever I can execute an sql query to change that if needed.

I see you did comment on the DB, is that what is covered in that last video you mentioned

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Re:Help setting up
Posted by edwin2win - 2010/12/31 15:45

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If you have some MySQL administration skills, you can try to setup your MySQL user privileges to have the permission to share the MySQL table users accross DB.

If you don't have a lot of MySQL administration skill, it is easier to do it in a single DB.

Remark:
If is NOT possible to convert an existing websites that already have independent users into shared users.
This is something that is decided when you create the slave site and not later.

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Re:Help setting up
Posted by d8tabyte - 2010/12/31 16:16

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the good thing is the only user that is created on the main network site current is the admin, and I can can create that on each site if needed.

Is it possible to import users once the system is set up, or does it require new registrations only.

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Re:Help setting up
Posted by edwin2win - 2011/01/01 13:42

If you want to import Joomla Users into a website, this can be done by an import of MySQL tables #__users but probably also all the #__core_acl_% tables.

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Re:Help setting up
Posted by d8tabyte - 2011/01/04 16:20

Okay, I attempted to put together a template in order to create a copy of my master site, yet every time I created a new site with that template, it would tell me that deploy dir did not exist, yet I even went in and created it. I even tried creating a subdomain and assigning that to the template, with the same result.

I DO have success simply installing a new slave site, but then I have to fully configure everything from scratch and I would prefer not to do that.

When creating the template - should i put the information in for the master DB? Should I assign and create a new DB? I have "force creation of dir if does not exist" checked, but it doesnt seem to do it.

Ive gone over and over the tutorial video that deals with this, and its a bit frustrating that I can't get this step to work

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Re:Help setting up
Posted by edwin2win - 2011/01/04 19:13

First JMS Does not store anything in the DB.
All its configuration are stored in file on the disk.

To replicate the master site, see the tutorial video 0.d that show this case.
Create a JMS Template
template id = replicMaster
Domain = {site_url}/multisites/{site_id}
Deploy dir = {site_dir}
Select the template site =

Set a new table prefix = {site_id}_

Once you have this "replicMaster" template, you can use it to create a slave
ie. Create a slave "slave1" using the "replicMaster" jms template rule.

Once you are able to create a replication of the master in a subdirectory of your master, you could start modifying the paramter to try deploy into another directory and for another domain (ie. subdomain or domain).

I hope this will help you.

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Re:Help setting up

Posted by d8tabyte - 2011/01/08 16:37

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Okay, that all worked perfectly. I am now able to deploy a replica of the master site.

With each slave site, I would like a specific logo on each, the ability to have unique content and the ability to adjust modules with out affecting the master.

In the tutorial for specifying images and template directories, it shows creating a slave site from master, and then creating a template from that slave site to be used to deploy additional slave sites with specific images/media/template directories.

Is there a way to define this from the replicmaster template that I have and eliminate the step of templating a slave site off of another slave site?

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Just a thought - In order to get this structure:

Master - all content (all sections and categories)
- slave 1 - selective (section 1 - categories for section 1)
- slave 2 - selective (section 2 - categories for section 2)
- slave 3 - selective (section 2 - categories for section 2)

Would it be possible, if I just set up the categories and sections on my master site, then on each slave site, set up individual menu items to direct them as section blogs, pulling from the content created on the master site? this would effectively eliminate the need to create content on the slave sites, and instead feed each slave site from the master (each showing different sections)

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