Mainsite with subsites with different url & themes

Posted by subscricoes@dotcom.co.mz - 2017/05/23 21:17

Hi there. I need your help guys. Hope you can help me clarify some issues and show me the correct way of doing this.

THIS IS THE SCENARIO:

I plan to implement a News Portal with themed sub-sites for each newsgroup (News, Sports, Tech, Ent). Take BBC website as an example.
1. http://www.mydomain.com - which will be the gateway and will display the latest news from each sub-site and some contents that will be made available to access across all sub-site (contents like About Us, Weather info, etc). It should have a neutral graphic design that represents all sub-sites (Black).
1.1. http://news.mydomain.com - blog site that will publish general news. It should have a different graphics in terms of colors (Red).
1.2. http://sports.mydomain.com - blog site that will publish sports news. It should have a different graphics in terms of colors (Green).
1.3. http://tech.mydomain.com - blog site that will publish technology news. It should have a different graphics in terms of colors (Blue).
1.4. http://ent.mydomain.com - website blog that will publish Entertainment news. It should have a different graphics in terms of colors (Magenta).
2. We can assume that the main site and all 4 sub-sites use the same Database.
3. Sub-sites do not need to share content with each other.
4. All sub-sites must share content with the parent site (www.mydomain.com). This will allow the Main website to fetch last articles of each sub-site and publish in the homepage.
5. In addition to the content shared by the sub-sites, the main site must display its own content that will also be shared to each individual sub-site (contents like About Us, Weather info, etc).
6. While on the main site, when clicking for example on a sport news article, the link should open in the sub-domain sports.mydomain.com
7. And while in a sub-site, when clicking on an article that is located in the Main site (let's say, About Us), the link should open in the main site www.mydomain.com

:unsure: Is it possible to replicate this scenario with JMS 1.3? If yes, How I can do that?

Thanks in advance for any contribution.

Best regards

Azim

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Re: Mainsite with subsites with different url & themes

Posted by edwin2win - 2017/05/24 11:24

Azim, first of all, I would like to clarify a word.
The word "content" is very generic and make reference to the content of any extensions.

The concept of JMS is based on the sharing:

- Sharing of the joomla application (php code)
- Sharing of the content of a limited number of extensions (DB Content).
See the list of extensions that can have their content shared
https://www.jms2win.com/en/list-of-extensions?view=extlist&id=269&Itemid=53

There are 3 kinds of sharing in JMS.
1) Sharing of the content of the some extension based on the sharing of the MySQL table used by the extensions. Such functionality is present in the core JMS.
2) Partial sharing of the content of some extensions. Some authors of extensions have added functionalities when JMS is present to allow filtering the sharing of the MySQL tables. In fact they had to add a column into their tables to allow JMS automatically perform the partial sharing depending on the website.
3) Special extensions able to read of the content from another DB.
Those special extension provide additional functionalities to JMS and are available in the product galery present in our home page and below the core JMS present in the top.
Amoung them, you have
- Article Sharing for JMS that is probably the one that you need.

What you are describing seems related to Joomla article and categories.
The scenario that you describe is moreless the one described in the article sharing.
http://tutorial.jms2win.com/joomla/multisite-12x/articlesharingforjms/index.html

The scenario present in the article sharing consists in creating a "publisher" website that would centralize all the articles and in which you create categories relative to each websites.
The idea is that this is the website that want to display something that decide FROM WHERE it reads the articles. So consider this is a PULL and not a push.

The scenario that you describe is like a push.
The article sharing for JMS is not able to merge the read from several website.
Therefore, you will not be able to display in the main site a single page that would content the articles from all the subsites.
What you could have in the main site is as many menu item than you have subsites for which you would like to display the articles.

In Joomla 1.5, we had developed the "Multisite Content module" to display the latest news merged from several sites and were also have to either redirect to the original site as you described or display the article in the current site with the article sharing for JMS.
Unfortunately we didn't rewrote the code for the other joomla version because we didn't had any request for that.
If you are ready to finance the development of a new "Multisite Content Module" for another joomla version then send us an email to the "contact us".
https://www.jms2win.com/en/contact-us

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Re: Mainsite with subsites with different url & themes

Posted by ssnobben - 2017/08/10 12:36

Thanks for clarify this Edwin! Great to see the progress of Multisite too! :9

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