

## sh404SEF

Posted by maxvanessen - 2009/04/09 15:00

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Hi,

First of all thanks for a great component, absolutely love it!

I do have one question: I've sh404SEF installed on my master site and a slave site. sh404SEF is a great SEF component and would like to use it's ability to put something in the title as presented in the options (META/SEO, add before page title). However, when setting a text value, this value gets deployed through all slave sites as well! This can't be right.. do you know of this problem?

regards

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## Re:sh404SEF

Posted by edwin2win - 2009/04/09 15:24

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NO.

You are the first to mention it.

Can you provide a detailed scenario to help me reproduce what you have described.

Consider that I am a beginner with SH404SEF and that I need an easy procedure to reproduce it.

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## Re:sh404SEF

Posted by maxvanessen - 2009/04/09 15:29

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I have a slave site deployed with a separate database in folder  
/home/master/domains/master.nl/public\_html/multisites/slave.nl

For sh404SEF I'm using the .htaccess (mod\_rewrite) option to rewrite the links. The slave site has its own .htaccess file (no sym link).

Is that enough info?

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## Re:sh404SEF

Posted by edwin2win - 2009/04/09 15:40

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NO

I don't know SH404 and I don't know what must be configured and how to reproduce your problem.

Send me by email, a word document with a list of screenshot that show me how to create an article that

will be configure the SH404 to reproduce the problem.

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**Re:sh404SEF**

Posted by maxvanessen - 2009/04/09 16:02

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Send you an email with my sh404sef config. Hope this helps.

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**Re:sh404SEF**

Posted by edwin2win - 2009/04/09 17:59

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As I have told you by email, I confirm that SH404SEF save its configuration on disk and therefore that it is shared between the slave sites.  
I will try to develop a patch for this extension in aim to have specific configuration file for each slave sites.

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**Re:sh404SEF**

Posted by maxvanessen - 2009/04/21 15:25

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Thanks for your effort to develop a patch for SH404!

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**Re:sh404SEF**

Posted by wtfbrb - 2009/08/03 04:08

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Any luck with this? My issue is links kind of bleed through, specifically I've noticed with contact links it takes from another slave site, both the category and contact person.

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**Re:sh404SEF**

Posted by edwin2win - 2009/08/03 07:49

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Can you be more explicit.  
Provide a clear and detailed procedure on how to reproduce what you try to explain.  
Potentially give screenshot and scenario that can be reproduced on any website

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**Re:sh404SEF**

Posted by anilgs - 2009/08/09 11:39

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Hi there... I had the same problem with sh404SEF and JMS. The temporary solution is to turn OFF the caching of URLs in sh404SEF. sh404SEF has a way of backtracking from the original URL to the SEF URL. For this, it first looks at the cache. Since there is only ONE cache for all sites, we could end up with the same article id across multiple sites and thus get incorrect SEF URL.

Hope you are able to get out of your URL mess :)

Anil.

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**Re:sh404SEF**

Posted by anilgs - 2009/08/09 11:42

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And one more thing - I hope you have separate databases for each site ;-)

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**Re:sh404SEF**

Posted by edwin2win - 2009/08/09 12:04

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You say that you have the problem but you do not describe it in detail the problem. Which is the same problem.

Which version of JMS are you using and Which pathes definition are you using. It seems that you are still using a JMS 1.1.13. Do you know that latest JMS 1.1.x is 1.1.24 and that you can get its update for free. See FAQ: <http://www.jms2win.com/faq/faq-joomla-multi-sites#cat-122> for the procedure You will have to go in <http://www.jms2win.com/get-latest-version>

As long as we do not receive a full detailed description and a procedure to reproduce the problem, we are not able to work on it.

In the previous reply, we asked more detail and never received any detailed description.

The pathes to have specific SH404 configuration is delivered in JMS 1.1.20 or higher and except this post that say that there is a problem but does not describe it in detail, we have no issue.

Until it is demonstrate with screenshot, video, full detailed description of the problem, we consider it is working perfectly because we are not able to reproduce it and nobody give us a detailed description to reproduce the issue.

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**Re:sh404SEF**

Posted by anilgs - 2009/08/11 06:54

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I am guessing that the original post was regarding the "URL mess up" caused when the sh404SEF component is enabled in a JMS set up.

By "URL mess up" I mean, incorrect URLs being mapped to menu items of member sites. These incorrect URLs usually belong to other member sites. For eg: say you have a menu item named "Faculty" which has the following original URL

[http://www.example.com/index.php?option=com\\_content&id=123.....](http://www.example.com/index.php?option=com_content&id=123.....)

This is mapped to an user-friendly SEF URL as follows:

<http://www.example.com/index.php/academics/faculty>

However, because the same article ID may exist in another site, sh404SEF may do reverse-lookup and return a totally incorrect SEF URL.

This is my guess as to the problem, and I solved it by turning OFF the caching in sh404SEF. Of course, the mappings are persistent in the individual site DBs, and therefore, we get the correct URLs if caching is turned OFF.

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**Re:sh404SEF**

Posted by edwin2win - 2009/08/11 07:58

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Sorry but I repeat that there is a fix in a JMS 1.1.20 or higher and you still using JMS 1.1.13. So retry first with the latest JMS version before reporting us a potential error.

Once you will be using the latest version and if you still be able to reproduce it, give a detailed scenario. Your reply is still too generic and not detailed.

When you have several slave sites, they have different domains.

So in your explanation, you let suppose that you have a merge between the domains.

Did you have deployed the slave site into a specific directory or do you share the same master root directory ?

Which is your hosting server configuration for your domain ?

Do they use specific directories ?

If you are using specific deployment folders, you will have specific caches.

You can also use the standard Joomla SEF that is working perfectly.

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**Re:sh404SEF**

Posted by aasheesh - 2010/01/25 13:41

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Hi,

I have JMS 1.2.19 on Joomla 1.5.15

Here is the issue:

SH404 uses URL cache in components/com\_sh404sef/cache/shCacheContent.php

This is the single file handling all the url cache and thus there is overlap of article/category/section ids.

Here is a sample file for reference.

```
// shCache : URL cache file for sh404SEF
//1.5.4.302 - dev.anything-digital.com/sh404SEF/
if (!defined('_JEXEC')) die('Direct Access to this location is not allowed.');
```

```
$shURLCacheCreationDate = 1264422342;
```

```
$shURLDiskCache='index.php?option=com_content&Itemid=3&format=feed&id=1&lang=en&layout=blog&type=rss&view=section#section1/feed/rss.html#0';
$shURLDiskCache='index.php?option=com_content&Itemid=3&format=feed&id=1&lang=en&layout=blog&type=atom&view=section#section/feed/atom.html#0';
$shURLDiskCache='index.php?option=com_content&Itemid=3&id=1&lang=en&layout=default&view=category#category1/#0';
$shURLDiskCache='index.php?option=com_content&Itemid=3&catid=1&id=3&lang=en&view=article#article1-alias.html#0';
$shURLDiskCache='index.php?option=com_content&Itemid=3&catid=1&id=1&lang=en&view=article#article2-alias.html#0';
```

As you can see it creates common cache file for all sites without any reference to the originating site thus the first site to register its id gets the url listed and the rest of the sites get that data.

I hope its clear... If not let me know.

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## Re:sh404SEF

Posted by edwin2win - 2010/01/25 17:42

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NO this is NOT clear.

All the infos that you provide correspond to URL and in any maner the physical directory where the cache is store.

If the sh404sef use the joomla cache directory, as it is specific to each slave site, this should be OK as long as you have setup JMS and your hosting server to use a specific directory for each slave sites.

None of the sample you provided in your post show that you have a common directory.

You just mention URL that does NOT mean a directory path as they are specific to each slave sites as soon as you have deployed the slave site into a specific directory.

Therefore the cache directory should be specific to each slave site IF and only IF you have setup your hosting server to have a specific directory for each slave site and you have setup JMS to deploy the slave site into this specific directory.

Your URL just gives "index.php? ....." that is not a location where the cache is store on the disk.

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## Re:sh404SEF

Posted by aasheesh - 2010/01/25 18:37

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Ok Let me be more elaborate: MASTER = Common

1. SH404SEF is installed on master site only.
2. It has two folders in master site. One in administrator/components and other in components.
3. In master/administrator/components it saves config.
4. In master/components it saves url cache.

You have created patch for Slave to have their corresponding config files in master/administrator/components.

But the you need to create patch for salves to have separate cache files too. Here is the link to that file [Master/components/com\\_sh404sef/cache/shCacheContent.php](#)

I hope you understand it now.

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## Re:sh404SEF

Posted by edwin2win - 2010/01/25 23:19

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I try to understand what you mean.

The files "Master/components/com\_sh404sef/cache/shCacheContent.php" does not exists.

The only place that I found something is in shcache.php that contain the word shCacheContent.php but in my environment, I don't have such file.

Can you describe the procedure to get this file.

As long as I don't have a detailed procedure to reproduce the problem, as long as I will not be able to fix it.

So I need to be able reproduce the problem before trying to fix it.

So would you please detail how to reproduce your problem.

Perhaps a procedure with screenshot step by step.

In the meantime, I will try understand in which condition the file shCacheContent.php is created and where it is used.

Till now, I have just found an entry where it is created but never saw how it is used.

Therefore I need a very detailed scenario from you to reproduce the problem.

You must consider that we are a beginner with sh404sef when you provide us the detailed scenario.

In the meantime, it seems that it is possible to disable the sh404sef cache in the configuration.

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**Re:sh404SEF**

Posted by aasheesh - 2010/01/26 03:22

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Hey, I'm no pro and learned things by studying them in production environment where each mistake meant loss. ;)

But i think i have that test and trial bug, and a drive towards all this that helps.

Anyway, the problem is easy to replicate.

1. Go to sh404sef page under components in administrator panel.
2. search for "Click here to switch to extended display (with all available parameters)" and click the link. This will display the advanced options in sh404SEF Configuration.
3. Go to "sh404SEF Configuration".
4. There will be a tab that says "Advanced". Click it.
5. Activate the very first option under "Cache management" to activate cache.

Sidenote: I have SH404SEF extended mode enabled in master and slaves. This problem has a temporary fix i.e. don't use cache. But it puts drain on system resources.

I hope now you can get things going... While i don't use all the features of SH404sef, others might and you can test things in extended mode to see what all sh404sef does or you can wait for someone to report issues and then correct it.

But i would really appreciate if you can give a quick fix for the current issue before next release.

One more thing... when you test things always enable advanced modes to understand all the features.

Thanks

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**Re:sh404SEF**

Posted by edwin2win - 2010/01/26 19:13

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I have saw that sh404 version 1.5.5.388 also moved some peace of code into new files. I will try reproducing this behavior in this sh404 version and will provide new patch for it.

Can you tell me which version of sh404 you are using.

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**Re:sh404SEF**

Posted by aasheesh - 2010/01/27 13:33

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I have SH404SEF 1.5.4.302

Thanks

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**Re:sh404SEF**

Posted by aasheesh - 2010/01/31 18:54

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Any update?

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**Re:sh404SEF**

Posted by norbykov - 2010/04/26 16:44

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And again... Any update? (I have the same problem)

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**Re:sh404SEF**

Posted by edwin2win - 2010/04/27 00:27

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Would you please describe the problem.

Normally all the patches were released.

Which version of JMS and which patches definition do you have ?

Which version os SH404SEF are you using ?

Latest tested is sh404sef 1.5.5.388

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