Module Installation
Posted by adster101 - 2010/06/28 12:56

Hi,

I have been experimenting with JMS for a while but seem to have hit a problem.

I cannot seem to install simple modules without getting a PHP error. The error is:

Parse error: syntax error, unexpected T_STRING, expecting T_OLD_FUNCTION or T_FUNCTION or T_VAR or '}' in /xxxxxx/trunk/modules/mod_ld_news_slider/helper.php on line 26

Does this mean that I cannot install any modules unless they have been patched by you? I have a module in development which I cannot use with JMS although this works perfectly on another site that does not have JMS installed.

Seems to be a bit of a limitation as it cuts down a huge number of extensions that is one of the main advantages of Joomla.

Both modules I've test don't use any database tables apart from core Joomla tables. Any help appreciated.

Thanks,

Adam

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Re: Module Installation
Posted by edwin2win - 2010/06/28 14:06

This just mean that this specific "mod_id_news_slider' might have a problem and that you have to read its code to understand why it product a PHP syntax error.

Plenty of module can be installed without any problem.
So you have to analyse this one in specific.

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Re: Module Installation
Posted by adster101 - 2010/06/28 14:19

Hi Edwin,

Thanks for your response.

The weird thing is that this module (and one other I tested from JED) work fine on a Joomla install

without JMS installed. That is the module doesn't produce a PHP exception unless JMS is installed. Initially I tried to troubleshoot the PHP but it's weird that it works on one site and not the other.

Can you confirm that in principle, I can download any extension from JED and have it working with JMS or do I need to propose it to you first?

For example, I want to use this plugin:

http://extensions.joomla.org/extensions/site-management/site-performance/7350

but I don't see it on the list of extensions that can be shared. Is the list just for those extensions that can be 'shared' using the tools menu. I.e. shared without reinstallation and you just store the data model for each module to achieve the sharing?

Thanks for your help,

Adam

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Re: Module Installation

Posted by adster101 - 2010/06/28 14:26

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Hi Edwin,

You are correct! My server by default runs PHP4 which I need to override with an htaccess command. I was using PHP5 syntax in my module.

If I correct it then it works perfectly. Apologies this was my mistake. Phew!

I will continue to test with the plugin I want to use.

Thanks,

Adam

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Re: Module Installation

Posted by adster101 - 2010/06/30 14:25

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Hi Edwin,

I have tried to use the plugin listed earlier in this thread on a slave site. The plugin basically joins and compresses all the css and js on a site and caches it in one place. It seems to cache the file in the correct salve site cache folder but when I go to the site it doesn't work.

This is because the plugin adds this to the head

Looks like the css.php file is to blame here:

```
define('PATH_ROOT', dirname(__FILE__) . DS);
$file=PATH_ROOT.'..'.DS.'..'.DS.'..'.DS.'cache'.DS.'css'.DS.$cssFileName;
if(file_exists($file)){
  header('Last-Modified: '.gmdate('D, d M Y H:i:s',filemtime($file)).' GMT');
  $content=file_get_contents($file);
  echo($content);

}
```

What's the best way to make this compatible with JMS? Am happy to lend a hand if it is a simple enough fix? Tempted to just tinker with the $file and make it absolute....

Thanks,

Adam

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Re: Module Installation

Posted by edwin2win - 2010/07/01 22:03

Which peace of this code is not working ?

If you have setup your HTTP Server to have the root document in the specific slave site domain or subdomain, the root directory should correspond to the correct path.

perhaps the problem is related to the href that start with a slash (/) that assume this start from the root url.
If you are using a subdirectory, this could be the reason.

If you can highlight what is wrong in the statement and what is the expected correct value, this would be easier to answer you.

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Re: Module Installation

Posted by adster101 - 2010/07/04 15:56

Hi Edwin,

Thanks for the reply.

The plugin itself works correctly and compresses and combines the slave site's CSS and JS files into one file and stores this in the slave site's cache folder.

However, the plugin creates a link in the head section of the slave site like:

Now, the slave site plugin directory is sym-linked to the master site plugins directory. So on the slave the link statement calls css.php and the PATH_ROOT in the below code becomes the path to the master site and not the slave site. So in effect it looks for the file in the master site's cache folder and not the slave site cache folder...does that make sense?

One of the problems is that the above call to css.php is done outside of the joomla framework and just outputs a header and loads the css file.

Does that make sense? What I want to happen is that css.php loads the cached file from the slaves cache folder not the master cache folder.

One way to do this would be to pass some slave site identifier as a second url parameter to the css.php file.

E.g. css.php?css=e223423wersdfsdf323.css.gz&site_path=/site/path

This would require a patch for the plugin though and not JMS. Is it possible to get a JMS site_path or site_id for a slave in a plugin?

Thanks for your help.

Adam

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Re: Module Installation

Posted by edwin2win - 2010/07/04 23:42

To get the JMS Site ID, this require to have a call to the index.php.

Based on your explaination, they hack the joomla code to bypass the joomla index entry point and event don't perform any call the the configuration.php to get the DB connection.

Don't add a path as parameter in the url. This could open a security hole.

Send us this extension in attachement of an email to be able see all the code and allow us to see if a patch could be possible.

As this extension is probably used within a themes (template), also send us all the material that would help us reproduce the problem you have described.

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Re: Module Installation

Posted by adster101 - 2010/07/05 17:16

I have attached the plugin here which I hope is okay.

I don't think they really 'hack' the code and bypass the index.

The plugin simply adds a statement to the head section of the site which points to a cached file (it one exists). I don't think this is really any different from outputting any other statement in the section. Joomla core will create the section based on the plgins etc but when this is rendered the browser itself has no concept of joomla framework... ;)

Do you think that css.php should try and get an instance of the joomla framework when it is called? Is this possible from a dynamic file called from a statement? Do you want me to post a link to slave site which is demonstrating this issue?

Anyway, all your help is much appreciate.

Adam http://www.jms2win.com/images/fbfiles/files/004_CssJsCompress3.zip

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Re: Module Installation

Posted by edwin2win - 2010/07/06 16:19

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If they had performed a Joomla initialisation, to get the JPATH_ROOT or JPATH_BASE, it would be better.
Instead they computed their own PATH_ROOT.

I will try to see if I can patch this "css.php" file but in fact, I should completly rewrite it.
Perhaps I will just replace all the css.php with a new code that will compute the JPATH_BASE and will use it to compute JPATH.
This will take several days or perhaps weeks.

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Re: Module Installation

Posted by edwin2win - 2010/07/15 11:27

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A new JMS Multisites patch definition 1.2.39 including a patch for CssJsCompress is now available.

The patch compute the slave site directory for the CSS and JS compression scripts.

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