JMS MultiSite/PHP 7 Error

Posted by Protective - 2017/11/30 20:55

I've seen a couple other forum threads about PHP7 issues but they do not seems to address the error that I am having. I have recently upgraded to Joomla 3.8.2 and JMS to 1.3.70 from 1.3.63 and it appears that I can no longer access a couple links in the Component menu. Everything else in Joomla appears to be working fine but if I try to click on

"Components - Multi Sites - Manage Sites" or
"Components - Multi Sites - Maintenance"

I receive the error: "This driver is unsupported in PHP 7, please use the MySQLi or PDO MySQL driver instead.

If I check in my global configuration I am currently using MySQLi.

Any ideas on how to fix this?

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Re: JMS MultiSite/PHP 7 Error

Posted by edwin2win - 2017/12/01 14:58

If it replies that you have a problem with MySQLi or PDO that means that you have at least one website that has a wrong configuration.

If this is due to one of the slave site, you can disable in the JMS Settings the "refresh icon" to avoid connecting on each slave site DB that can raise this error message that is due to PHP 7.
Under PHP 7, they have removed the MySQL drive and kept only the MySQLi drive.
Reason of this message.

Try enabling the Joomla Debug mode to get more info but for sure, you have configuration.php file somewhere that still using MySQL instead of MySQLi.

I hope this will help you fix this error.

If you have a SSH access and can use the command "locate", try executing the command
> locate configuration.php
that will give you all the places where this file exists.
This should help you verifying the "driver" of all the files and ensure that you use "mysqli" everywhere.

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Re: JMS MultiSite/PHP 7 Error

Posted by Protective - 2017/12/01 21:59

Ok, I was able to go into the configuration files for the sub sites and make the change to MySQLi and on

the main site I can now login and click the "Manage Sites" or "Maintenance" sections without a problem. Thanks!

Can you point me in the right direction on another issue. I implemented Lets Encrypt SSL certificates for my main site and all the sub sites but when I navigate to the sub websites I see the main website's content. If I change from https to http I see the sub website as I'm supposed to.

Thanks again!

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Re: JMS MultiSite/PHP 7 Error

Posted by edwin2win - 2017/12/02 10:22

Lets Encrypt SSL is a protocol to have free SSL certificate.
If you are using WHM/cPanel and have a root access then you can enable the AutoSSL on your cPanel account to have valid SSL certificate.
On other server administration tool, see your hosting company to ask them how you can benefit of that on your server.

In JMS, concerning the slave sites definition, you just have to add, as synonym of the domains that match the slave, as many lines with "httpS://....." as you wish beside the "http:// ..." that you already have wrote.
If you want to force the redirection to the https then you can also set the first line with the https:// .... and select YES on "redirect to the first".

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Re: JMS MultiSite/PHP 7 Error

Posted by jimgrove - 2018/02/27 20:57

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edwin2win wrote:
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I am having the same issue. Applying "https:" to a domain displays the Master site content. I have tried listing both http: and https: in the "List of Domain Names" field. Running cpanel on APache/unix server.

Thanks!

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Re: JMS MultiSite/PHP 7 Error
Posted by edwin2win - 2018/02/28 08:21

Verify again.
JMS perform an exact matching concerning the domain listed.
If you have forgotten the variant with and without www, this might be the issue.

In general you need to have a minimum of 4 synonyms.
http://www.domain.com
http://domain.com
https://www.domain.com
https://domain.com

Sometimes, for some RS Feed, you may also have to add the port number
http://www.domain.com:80
http://domain.com:80
https://www.domain.com:443
https://domain.com:443

that would make a total of 8 variants.

Also verify that you don't have any redirection before reaching the website because the redirection change the domain name and you will not have any matching.

See also the "hello.php" described in the tutorial video 7 that may help you view the domain received.
https://www.jms2win.com/en/tutorial/75

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Re: JMS MultiSite/PHP 7 Error
Posted by jimgrove - 2018/02/28 14:24

Thank you,

We are actually working with subdomains. http://ncoaug.communities.oaug.org , for example. Would this make a difference?

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Re: JMS MultiSite/PHP 7 Error
Posted by edwin2win - 2018/02/28 18:11

Add this name subdomain in the list

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Re: JMS MultiSite/PHP 7 Error

Posted by jimgrove - 2018/03/01 14:57

Thanks Edwin, I had tried that already. To be more clear, our Multisite Master is already a subdomain. We are setup using this structure.

Master: master.communities.oaug.org
Slave1: ncoaug.communities.oaug.org
Slave2: analytics.communities.oaug.org
Slave3: neoaug.communities.oaug.org
+75 more

Our root domain oaug.org is actually run from another Joomla instance not on Multisite. We connect our association member logins through your SSI plugin.

For each Slave, I have entered the secure and non-secure URL into the "List of domain names:"
For Example:

https://discretesig.communities.oaug.org
http://discretesig.communities.oaug.org
https://discretesig.communities.oaug.org:443
http://discretesig.communities.oaug.org:80

With the "Redirect to the first domain" set to "yes"

With this setup any Slave URL with https displays the Master site content. The URL in the browser will show "https://discretesig.communities.oaug.org" but the menu, images and page content are all from the Master Site.

Thank you in advance for any guidance you can offer.

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Re: JMS MultiSite/PHP 7 Error

Posted by edwin2win - 2018/03/01 22:09

Which is the result of the "hello.php" that display the domains ?
Do you have excatly the name that you listed ?
If YES, the only solution that I can propose to you is to order a billable support to have a look in your environment and have a better analysis of the problem that you report.
https://www.jms2win.com/en/joomla-multisite?page=shop.product_details&flypage=flypage_multisites.tpl&product_id=35&category_id=1

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