RSS Feed from Forums Broken

Posted by Staze - 15 Oct 2012 12:32

Maybe I'm the only one, but I subscribe to the forums in Google Reader, and all along, while Google Reader will grab the articles, the link provided to them is incorrect due to missing &'s.

So instead of something like:

www.wickededgeusa.com/index.php?option=c...d=5952&Itemid=63

it's

www.wickededgeusa.com/index.php?option=c...d=5952Itemid=63#5952

Obviously incorrect.

I'm not sure, but it appears this may be due to some weird configuration with the RSS feed being redirected.

Is anyone else seeing this issue? I'd be happy to troubleshoot/diagnose further if needed/wanted.

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Re: RSS Feed from Forums Broken

Posted by Staze - 16 Oct 2012 12:34

Though now that I look at the RSS feed raw, it says it's RSS 2.0, but obviously isn't valid.

Any chance you could tell which which specific version numbers of Kunena and Joomla are being run? I only see the major versions (Joomla 1.5, and Kunena 1.6).

Or maybe just the version of joomla/libraries/joomla/document/feed/renderer/rss.php (version should be at the top).

I'm a bit confused, as it seems like link's in general aren't being url encoded... which makes me think

something is wonky.

Thanks!

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Re: RSS Feed from Forums Broken

Posted by wickededge - 16 Oct 2012 12:49

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Here are the Joomla! specs:

PHP Built on: Windows NT WEBB38 6.1 build 7601

Database Version: 5.0.54-log

Database Collation: utf8_general_ci

PHP Version: 5.2.17

Web Server: Microsoft-IIS/7.5

Web Server to PHP interface: cgi-fcgi

Joomla! Version: Joomla! 1.5.20 Stable [senu takaa] 18-July-2010 18:00 GMT

User Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.4 (KHTML, like Gecko) Chrome/22.0.1229.92 Safari/537.4

and the Kunena specs:

Installed version: Kunena 1.6.3

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Re: RSS Feed from Forums Broken

Posted by Staze - 16 Oct 2012 13:00

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excellent. I've recreated the issue with those versions. Now I get to find the fix. =)

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Re: RSS Feed from Forums Broken
Posted by Staze - 16 Oct 2012 14:43

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okay, got it fixed. Attached is a patch, and here's the manual way to do it.

In joomla/libraries/joomla/document/feed/renderer, there's rss.php. Open that up, and change line 123 from:

$feed.= " ".str_replace(' ','%20',$data->items[$i]->link)."n";

to

$feed.= " ".htmlspecialchars($data->items[$i]->link, ENT_COMPAT, 'UTF-8')."n";

then just comment out the next line, 124, with two forward slashes infront of it, so it looks like:

//$feed.= "".str_replace(' ','%20',$data->items[$i]->link)."n";

That's all there is to it. Save and you're done.

So, the question is, why it's like this. Honestly, I don't know. The commented out part is likely because one person added some code and forgot to remove the old. All it does is fix the "duplicate GUID" validation issue. The first part of the code is to encode the url to be html safe, so replace & with &, spaces with %20, etc. Previously all they were doing was replacing spaces with %20. The other validation errors are annoying, but they're mainly cosmetic.

Obviously create a backup of rss.php before making changes, but having tested these with the same Joomla and Kunena versions, I'm fairly confident they'll work. Please let me know!

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Re: RSS Feed from Forums Broken
Posted by nextgenweb - 16 Oct 2012 16:04

Hi Staze. Made your changes please check on your end. Thanks!

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Re: RSS Feed from Forums Broken

Posted by Staze - 16 Oct 2012 16:12

Fascinating. Still doesn't work with Google Reader. But the w3c validator comes back "clean".

Only thing I can imagine is that it's the validator error saying "Your feed appears to be encoded as "utf-8", but your server is reporting "US-ASCII"

I'm not positive here, but that's all I can figure.

See here: forums.iis.net/p/1155439/1894464.aspx#1894464

Seems like we should just make .php encoding UTF-8. That's all I can figure at this point. =/

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Re: RSS Feed from Forums Broken

Posted by Staze - 16 Oct 2012 17:17

Okay, well, either something else got tweaked, or Google was caching bad data, or maybe the webserver was caching the previous php or output. Anyway, it's working now. =D The URL's are proper, and link to the appropriate articles. W3validator still shows the ASCII/UTF error, but I honestly don't think that's a huge issue unless you got non-english symbols in the URL (which I'm guessing won't happen anyway).

Thanks for your help on this. Now I can actually use the reader feed. =)

Let me know if you need any additional info, testing, etc. =)

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