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 - 15 Oct 2012 15:06

You must be working on it at the same time, because now I'm getting weird results.

I was attempting to read in the RSS line by line, then replace any instances of & in a link or guid, with an &, but it appears some URLS now have & and some don't.

So, will let you continue working. Let me know if you need additional input/testing. Thanks!

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Re: RSS Feed from Forums Broken

Posted by wickededge - 15 Oct 2012 15:10

It's not me, but it might be the webmaster working at it too. I'll check with him and see what he has to say.

Staze wrote:

You must be working on it at the same time, because now I'm getting weird results.

I was attempting to read in the RSS line by line, then replace any instances of & in a link or guid, with an &, but it appears some URLS now have & and some don't.

So, will let you continue working. Let me know if you need additional input/testing. Thanks!

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Re: RSS Feed from Forums Broken

Posted by Staze - 15 Oct 2012 15:49

Okay, here's what I've got at this point:

www.staze.org/static/fixwerss.php

This allows google reader to work...

All I'm doing is reading in the RSS line by line, and looking for any line that has in it, and then replacing any & with &

```
foreach($feed_array as $line) {
 if(preg_match(&quot;&quot;,$line)) {
  $fixed = preg_replace(&quot;/&/&quot;, &quot;&amp;&quot;, $line);
 } elseif (preg_match(&quot;&quot;,$line)) {
  $fixed = preg_replace(&quot;/&amp;/&quot;, &quot;&&quot;, $line);
 } else {
  $fixed = $line;
 }
```

 echo $fixed;
}

I was also trying to fix the & in the field, but it doesn't seem to be working, but on the positive side, that doesn't seem to be breaking google reader.

Whole code is here:

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Re: RSS Feed from Forums Broken
Posted by Staze - 15 Oct 2012 15:53

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btw, realize the code is less than stellar. This is largely reused from fixing issues with Facebook's broken RSS feeds...

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Re: RSS Feed from Forums Broken
Posted by Staze - 15 Oct 2012 17:12

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okay, it isn't perfectly validating (there's currently no guid's), but here ya go:

Validator

RSS Fixer

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Re: RSS Feed from Forums Broken
Posted by Staze - 15 Oct 2012 17:42

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Got GUID's working.

Now the only error is the image "link". But that's really nothing, other than just being nit picky.

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Re: RSS Feed from Forums Broken
Posted by wickededge - 15 Oct 2012 18:01

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Thanks Staze for bringing this up and all your help in getting it resolved!

Staze wrote:

Got GUID's working.

Now the only error is the image "link". But that's really nothing, other than just being nit picky.

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Re: RSS Feed from Forums Broken
Posted by Staze - 15 Oct 2012 18:03

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no prob. It'd been bugging me for a bit, but I figured I'd finally report it. =P

Until now I hadn't done the legwork to actually figure out what was going on, just that the links didn't work.

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Re: RSS Feed from Forums Broken
Posted by Staze - 15 Oct 2012 20:21

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Obviously the issue should be fixed via patching Kunena, but my code should fix a general idea of the issue. The biggest one, is not HTML encoding the url's under . Once that's addressed, I'm guessing the RSS will validate, albeit messily.

If I have time tomorrow I'll look at the code for 1.6 and see if I can figure out where it's going wrong.

And Clay, this is the least I can do given the product. =)

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Re: RSS Feed from Forums Broken

Posted by Staze - 16 Oct 2012 12:30

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Okay, found the fix.

After installing Joomla 1.5.21, and Kunena 1.6, I found the configuration option that's the issue.

In the Joomla administration area, under Components, Kunena Forum, Configuration. In there is an RSS tab. Change the RSS Specification to RSS 2.0, and save. That should fix the issue. I'm guessing right now it's set to RSS 0.91, or RSS 1.0, both of which are pretty old at this point, and setting them that way is not really needed anymore.

Give that a shot, and let me know, and I'll give it a test. Weird that RSS previous to 2.0 allowed non-encoded URLs....

Thanks!

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