Bugs & Wish list

PluginMatcher.php Times Out | Tiki Wiki CMS Groupware :: Development
PluginMatcher.php Times Out

Status
 🟠 Pending

Subject
 PluginMatcher.php Times Out

Version
 12.x

Category
 - Error

Feature
 Wiki Syntax (text area, parser, external wiki, etc)

Resolution status
 Partially solved

Submitted by
 drsassafras

Lastmod by
 drsassafras, luciash d' being 🐉

Rating
 ⭐ ⭐ ⭐ ⭐ ⭐ (0) ❓

Related-to
 - ⊗ Plugin parsing breaks when nested more than 7 times

Description
 PluginMatcher.php Times out on (what I thought was) a well formatted wiki page.

 Now, I presume its PluginMatcher.php that is timing out. It showed that this file was timing out in my server logs. In any case, the possibility exists that its not this problem, but another.

 I created the instance, and started inputting the Wiki Syntax. The page did not crash when I input the wiki syntax and saved the fist page.

 Then I started enabling HTML plugins, successively one after another. The wiki instance is now completely non-responsive and will not serve pages at all.

 To reproduce:
 paste this http://pastebin.com/yZDMGZwT wiki page into a wiki instance & save.

 Approve the HTML plugins one after another. I did it quickly, didn't even wait for the page to reload before approving another.

 Tiki-instance will become unresponsive.

 PHP Fatal error: Maximum execution time of 30 seconds exceeded in
 /home5/chagamus/public_html/theoryofcolor/lib/core/WikiParser/PluginMatcher.php on line 284

 PHP Fatal error: Maximum execution time of 30 seconds exceeded in
 /home5/chagamus/public_html/theoryofcolor/lib/core/WikiParser/PluginMatcher.php on line 555

PHP Fatal error: Maximum execution time of 30 seconds exceeded in /home5/chagamus/public_html/theoryofcolor/lib/core/WikiParser/PluginMatcher.php on line 285 Last lines.

Although the tiki instance has completely frozen, I can say that any time I edit the page it ends in a blank (white) page and I get one of the above notices in my log file. I have checked and re-checked the tiki syntax, and cant find any errors.

Workaround

Enable Admin->Wiki->Enable HTML. When editing the page one is having an issue with, click properties, and select "Allow HTML" option.

Remove any HTML plugins, and replace DIV plugins with div tags. Replace any tiki special characters with HTML special characters.

Importance

10 high

Priority

50

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

This bug has been demonstrated on show.tikiwiki.org

Ticket ID

5231

Created

Tuesday 06 May, 2014 18:29:58 GMT-0000
by drsassafras

LastModif

Monday 29 May, 2017 20:18:28 GMT-0000

Comments

Nelson Ko 06 May 14 21:02 GMT-0000

Could this be just too many plugins? I think memory limitations combined with too many plugins could be an issue. How about splitting the page into 2 or 3?

Tom Jarvis 07 May 14 05:04 GMT-0000

There is an open problem about the number of plugins being limited: Limited number of single nested plugins, which should not be limited

Counting just the DIV plugins in your example, there are 750 DIV plugin pair.

drsassafras 07 May 14 06:27 GMT-0000

@neilson, it's a possibility, but would break the table of contents somewhat severely.
@jarvis I read the post you linked. I don't see any mention of memory limits or it causing severe instability there. It looks like from the description that the issue is that after a certain point, plugins are not tiki parsed, in this case tiki becomes unresponsive.

Perhaps the issues are related. I did just start getting much more severe problems. I noticed two things come to mind, 1, that I did start nesting plugins. This coincides with the bug report Jarvis mentioned. 2. I was adding HTML plugins, which require security exceptions. Part of the issue is with approving the security exception, it appears.

drsassafras 07 May 14 06:42 GMT-0000

So in terms of moving forward, I was wondering a few things-
Thoughts on reducing memory footprint:

- Does anyone have an opinion on if designing a "link" plugin with the sort of "advanced" functionality I need such as specifying a class and rel would help reduce resources over using the HTML plugin I am doing now?
- I have seen options for globally allowing HTML in wiki pages. I don't really like the idea, but if it means I don't need the HTML plugin, or div plugin then perhaps it's worth it, if the alternative is that tiki will crash my server. Does anyone have an opinion on this?
- For the sake of moving forward (this bug has put my project on hold) I was wondering if it's likely that this bug will be fixed. What sort of expectations should I have around this?

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at https://dev.tiki.org/item5231-PluginMatcher-php-Times-Out