smarty template cache path exceeding maximum length

Status
Pending

Subject
smarty template cache path exceeding maximum length

Version
1.9.x

Category
- Error

Feature
Menu
User Administration (Registration, Login & Banning)
Templates (Smarty)
Performance / Speed / Load / Compression / Cache

Submitted by
CAPSLOCK2000

Lastmod by
Marc Laporte

Rating
★★★★★☆☆☆☆☆☆☆☆☆☆☆☆☆☆ (0) 

Description
The ID generated by get_user_cache_id is used to create a new directory in templates_c/. This ID is generated by concatenating all the groups a user is in.
When a user is in many groups the ID exceeds the maximum filename length of my system (FreeBSD 4.11).

Solution
I fixed it by hashing the ID down with md5 before returning.
I don't know if md5 is the optimal hash function in this place. I chose it mostly because it is standard and reasonably fast. Perhaps crc32 or sha1 or better, but I don't know enough about hashes to make an informed decision.

+++ tikilib.php Wed Nov 9 11:37:16 2005
@@ -1270,7 +1270,7 @@
// in this case user get permissions from no group
$cacheld = 'ADMIN:'.$cacheld;
}
- return $cacheld;
+
+ return md5($cacheld);
}  

Importance
2

Demonstrate Bug

Please demonstrate your bug on show2.tikiwiki.org

Version: trunk ▼ Create show2.tikiwiki.org instance

Ticket ID
408

Created
Wednesday 09 November, 2005 10:47:38 GMT-0000

LastModif
Monday 04 February, 2008 05:21:01 GMT-0000

Comments

Marc Laporte 12 Jun 07 14:14 GMT-0000

Can I have a second opinion?

Attachments

<table>
<thead>
<tr>
<th>filename</th>
<th>created</th>
<th>hits</th>
<th>comment</th>
<th>version</th>
<th>filetype</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No attachments for this item

The original document is available at
https://dev.tiki.org/item408-smarty-template-cache-path-exceeding-maximum-length