Backport200 - Backport #9649
Segfault running thread_safe torture tests under Ruby 2.0
03/17/2014 12:54 PM - headius (Charles Nutter)

Status: Closed
Priority: Normal
Assignee:

Description
We received the following report on the thread_safe project: https://github.com/headius/thread_safe/issues/32

It does not appear that any extension code is involved in the backtrace, so I believe the most likely scenario is that the problem lies in MRI.

I have not received any reports of segfaults other than this one.

History
#1 - 03/17/2014 09:03 PM - normalperson (Eric Wong)
This is fixed in Ruby 2.0.0 p451, seems related to https://bugs.ruby-lang.org/issues/9178

#2 - 04/30/2014 06:05 AM - usa (Usaku NAKAMURA)
- Status changed from Open to Closed

see r44150.

#3 - 07/10/2015 08:36 AM - hansdegraaff (Hans de Graaff)
I can still reproduce this issue with ruby 2.0.0p645 (2015-04-13 revision 50299) [x86_64-linux] and thread_safe 0.3.5. The error is not consistent, so it may take a couple of runs to actually hit the problem.

See https://github.com/ruby-concurrency/thread_safe/issues/21 for a new bug report on this including backtrace.

#4 - 07/10/2015 08:55 AM - usa (Usaku NAKAMURA)
The normal maintenance phase of ruby 2.0.0 is already ended.
Try ruby 2.1 or 2.2.

#5 - 07/27/2015 07:34 PM - hansdegraaff (Hans de Graaff)
- File threadsafe-ruby21.txt added

I can also reproduce this with ruby 2.1 (note that it may take a couple of test runs of the threadsafe test suite to trigger this).

#6 - 07/27/2015 07:57 PM - hansdegraaff (Hans de Graaff)
So far I have not been able to reproduce this with ruby 2.2.2p95 (2015-04-13 revision 50295) [x86_64-linux]

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author (Name)</th>
</tr>
</thead>
<tbody>
<tr>
<td>threadsafe-ruby21.txt</td>
<td>32.8 KB</td>
<td>07/27/2015</td>
<td>hansdegraaff (Hans de Graaff)</td>
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</tbody>
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