

## Ruby master - Bug #1967

### Segmentation fault at test\_qsort1 and test\_qsort2 in test/dl/test\_func.rb running on sparc-solaris-2.10

08/20/2009 10:35 PM - ngoto (Naohisa Goto)

<b>Status:</b> Rejected	
<b>Priority:</b> Normal	
<b>Assignee:</b> tenderlovmaking (Aaron Patterson)	
<b>Target version:</b> 1.9.2	
<b>ruby -v:</b> ruby 1.9.2dev (2009-08-19) [sparc-solaris2.10]	<b>Backport:</b>
<b>Description</b>	
<pre>=begin sparc-solaris-2.10 64 make check test/dl/test_func.rb test_qsort1 Segmentation fault  void qsort(void *base, size_t nmem, size_t size, int(*compar)(const void *, const void *)); size_t nmem, size_t size, TYPE_INT size_t 64 unsigned long sparc v9 qsort  TYPE_INT TYPE_LONG (TYPE_SIZE_T)  Index: test/dl/test_func.rb ===== --- test/dl/test_func.rb (revision 24582) +++ test/dl/test_func.rb (working copy) @@ -43,7 +43,7 @@ cb = Function.new(CFunc.new(0, TYPE_INT, 'qsort'), [TYPE_VOIDP, TYPE_VOIDP]){ x,y  CPtr.new(x)[0] &lt;=&gt; CPtr.new(y)[0]} qsort = Function.new(CFunc.new(libc (Eugene Pimenov)['qsort'], TYPE_VOID, 'qsort'),  • [TYPE_VOIDP, TYPE_INT, TYPE_INT, TYPE_VOIDP] • [TYPE_VOIDP, TYPE_LONG, TYPE_LONG, TYPE_VOIDP] buff = "9341" qsort.call(buff, buff.size, 1, cb) assert_equal("1349", buff) @@ -53,7 +53,7 @@ cb = TempFunction.new(CFunc.new(0, TYPE_INT, 'qsort'), [TYPE_VOIDP, TYPE_VOIDP]) qsort = Function.new(libc (Eugene Pimenov)['qsort'], TYPE_VOID, 'qsort'), • [TYPE_VOIDP, TYPE_INT, TYPE_INT, TYPE_VOIDP] • [TYPE_VOIDP, TYPE_LONG, TYPE_LONG, TYPE_VOIDP] buff = "9341" qsort.call(buff, buff.size, 1, cb){ x,y  CPtr.new(x)[0] &lt;=&gt; CPtr.new(y)[0]} assert_equal("1349", buff) =end</pre>	
<b>Related issues:</b>	
Related to Ruby master - Bug #1977: test failed in test_isdigit in test/dl/te...	<b>Closed</b> <b>08/21/2009</b>

#### History

##### #1 - 09/07/2009 01:34 PM - yugui (Yuki Sonoda)

- Category set to ext

- Status changed from Open to Assigned

- Target version set to 1.9.2

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=begin
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=end
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##### #2 - 04/27/2010 10:08 PM - mame (Yusuke Endoh)

- Assignee set to tenderlovmaking (Aaron Patterson)

=begin  
00000000  
000000

dl 000000000000000000000000  
ffi 000000000000000000000000

dl 0000 x86\_64 0000 API 0000000000000000 [1] 0000  
ffi 000000000000000000000000 WONTFIX 0000000000000000

# 000000000000000000000000

[1] <http://mkosaki.blog46.fc2.com/blog-entry-1069.html>

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Yusuke Endoh [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)  
=end

**#3 - 05/11/2010 12:17 AM - mame (Yusuke Endoh)**

=begin  
Hi, Aaron

Could you take a look at this ticket?

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Yusuke Endoh [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)  
=end

**#4 - 05/11/2010 01:40 PM - tenderlovemaking (Aaron Patterson)**

=begin  
2010/4/27 Yusuke Endoh [redmine@ruby-lang.org](mailto:redmine@ruby-lang.org):

0000 [#1967](#) 0000000000 (by Yusuke Endoh)

0000 Aaron Patterson0000

0000000000  
000000

dl 000000000000000000000000  
ffi 000000000000000000000000

ffi x86\_64 support00000000ffi 000000000000000000000000

dl 0000 x86\_64 0000 API 0000000000000000 [1] 0000  
ffi 000000000000000000000000 WONTFIX 0000000000000000

0000ABI 0000ffi000000000000000000000000WONTFIX000000000000000000000000

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

[1] <http://mkosaki.blog46.fc2.com/blog-entry-1069.html>

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**Yusuke Endoh** [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)

<http://redmine.ruby-lang.org/issues/show/1967>

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<http://redmine.ruby-lang.org>

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Aaron Patterson  
<http://tenderlovemaking.com/>

=end

#5 - 05/12/2010 12:22 AM - mame (Yusuke Endoh)

- Status changed from Assigned to Rejected

=begin  
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□□□□WONFIX □□□□□□□□□□  
64 □□□ Solaris □□□□□□□□□□ fiddle □□□□□□□□□□

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Yusuke Endoh [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)  
=end