

Ruby - Bug #1139

Segmentation fault ruby 1.9.1p0 (2009-01-30 revision 21907)

02/11/2009 04:27 AM - ShenoudaB (Shenouda Bertel)

|                                                                                                                           |                     |           |
|---------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|
| Status:                                                                                                                   | Third Party's Issue |           |
| Priority:                                                                                                                 | Normal              |           |
| Assignee:                                                                                                                 |                     |           |
| Target version:                                                                                                           |                     |           |
| ruby -v:                                                                                                                  | 1.9.1               | Backport: |
| Description                                                                                                               |                     |           |
| =begin                                                                                                                    |                     |           |
| /usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax_handler.rb:64: [BUG] Segmentation fault |                     |           |
| ruby 1.9.1p0 (2009-01-30 revision 21907) [i686-linux]                                                                     |                     |           |
| -- control frame -----                                                                                                    |                     |           |
| c:0018 p:0012 s:0063 b:0063 l:000062 d:000062 METHOD                                                                      |                     |           |
| /usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax_handler.rb:64                           |                     |           |
| c:0017 p:0011 s:0060 b:0060 l:000059 d:000059 METHOD                                                                      |                     |           |
| /usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax_handler.rb:13                           |                     |           |
| c:0016 p:---- s:0056 b:0056 l:000055 d:000055 FINISH                                                                      |                     |           |
| c:0015 p:---- s:0054 b:0054 l:000053 d:000053 CFUNC :parse_memory                                                         |                     |           |
| c:0014 p:0052 s:0050 b:0050 l:000049 d:000049 METHOD                                                                      |                     |           |
| /usr/local/lib/ruby/gems/1.9.1/gems/nokogiri-1.1.1/lib/nokogiri/xml/sax/parser.rb:17                                      |                     |           |
| c:0013 p:0057 s:0046 b:0046 l:000045 d:000045 METHOD                                                                      |                     |           |
| /usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax_document.rb:12                          |                     |           |
| c:0012 p:0019 s:0040 b:0040 l:000039 d:000039 METHOD                                                                      |                     |           |
| /usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax_document.rb:19                          |                     |           |
| c:0011 p:0092 s:0036 b:0036 l:001284 d:000035 BLOCK                                                                       |                     |           |
| /usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:93                                      |                     |           |
| c:0010 p:---- s:0030 b:0030 l:000029 d:000029 FINISH                                                                      |                     |           |
| c:0009 p:---- s:0028 b:0028 l:000027 d:000027 CFUNC :call                                                                 |                     |           |
| c:0008 p:---- s:0026 b:0026 l:000025 d:000025 CFUNC :perform                                                              |                     |           |
| c:0007 p:0070 s:0023 b:0023 l:000022 d:000022 METHOD                                                                      |                     |           |
| /usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:66                                      |                     |           |
| c:0006 p:0047 s:0015 b:0015 l:000494 d:000014 BLOCK                                                                       |                     |           |
| /home/shenouda/RubyProjects/Feedzo/lib/main.rb:6                                                                          |                     |           |
| c:0005 p:---- s:0011 b:0011 l:000010 d:000010 FINISH                                                                      |                     |           |
| c:0004 p:---- s:0009 b:0009 l:000008 d:000008 CFUNC :times                                                                |                     |           |
| c:0003 p:0034 s:0006 b:0006 l:000494 d:0020bc EVAL                                                                        |                     |           |
| /home/shenouda/RubyProjects/Feedzo/lib/main.rb:3                                                                          |                     |           |
| c:0002 p:---- s:0004 b:0004 l:000003 d:000003 FINISH                                                                      |                     |           |
| c:0001 p:0000 s:0002 b:0002 l:000494 d:000494 TOP :17                                                                     |                     |           |
| -- Ruby level backtrace information-----                                                                                  |                     |           |

```
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax_handler.rb:64:in parsing_collection?
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax_handler.rb:13:in characters'
/usr/local/lib/ruby/gems/1.9.1/gems/nokogiri-1.1.1/lib/nokogiri/xml/sax/parser.rb:17:in parse_memory'
/usr/local/lib/ruby/gems/1.9.1/gems/nokogiri-1.1.1/lib/nokogiri/xml/sax/parser.rb:17:in parse'
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax_document.rb:12:in parse'
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax_document.rb:19:in parse'
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:93:in block (2 levels) in add_url_to_multi'
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:66:in call'
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:66:in perform'
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:66:in fetch_and_parse'
/home/shenouda/RubyProjects/Feedzo/lib/main.rb:6:in block in <main>' /home/shenouda/RubyProjects/Feedzo/lib/main.rb:3:in times'
/home/shenouda/RubyProjects/Feedzo/lib/main.rb:3:in ``
```

-- C level backtrace information -----

```
0x812c8d8 /usr/local/bin/ruby(rb_vm_bugreport+0x48) [0x812c8d8]
0x815aca1 /usr/local/bin/ruby [0x815aca1]
0x815ad18 /usr/local/bin/ruby(rb_bug+0x28) [0x815ad18]
0x80d88d6 /usr/local/bin/ruby [0x80d88d6]
0xb7f5d410 [0xb7f5d410]
0x8069a42 /usr/local/bin/ruby [0x8069a42]
0x805c921 /usr/local/bin/ruby(rb_ensure+0x81) [0x805c921]
0x8068e42 /usr/local/bin/ruby(rb_hash_foreach+0x42) [0x8068e42]
0xb7c8ab53 /usr/local/lib/ruby/gems/1.9.1/gems/taf2-curb-0.2.7/ext/curb_core.so [0xb7c8ab53]
0x80635c1 /usr/local/bin/ruby [0x80635c1]
0x806373c /usr/local/bin/ruby [0x806373c]
0x806377c /usr/local/bin/ruby [0x806377c]
0x812fbe5 /usr/local/bin/ruby(rb_thread_execute_interrupts+0xf5) [0x812fbe5]
0x8128a71 /usr/local/bin/ruby [0x8128a71]
0x812205f /usr/local/bin/ruby [0x812205f]
0x8125d44 /usr/local/bin/ruby [0x8125d44]
0x811cd95 /usr/local/bin/ruby [0x811cd95]
0x811d287 /usr/local/bin/ruby(rb_funcall+0xb7) [0x811d287]
0xb77c6d2f /usr/local/lib/ruby/gems/1.9.1/gems/nokogiri-1.1.1/lib/nokogiri/native.so [0xb77c6d2f]
0xb7665745 /usr/lib/libxml2.so.2(xmlParseReference+0x2f5) [0xb7665745]
0xb7663688 /usr/lib/libxml2.so.2(xmlParseContent+0x248) [0xb7663688]
0xb76630fa /usr/lib/libxml2.so.2(xmlParseElement+0x12a) [0xb76630fa]
0xb76635dd /usr/lib/libxml2.so.2(xmlParseContent+0x19d) [0xb76635dd]
0xb76630fa /usr/lib/libxml2.so.2(xmlParseElement+0x12a) [0xb76630fa]
0xb76635dd /usr/lib/libxml2.so.2(xmlParseContent+0x19d) [0xb76635dd]
0xb76630fa /usr/lib/libxml2.so.2(xmlParseElement+0x12a) [0xb76630fa]
0xb766a22a /usr/lib/libxml2.so.2(xmlParseDocument+0x37a) [0xb766a22a]
0xb766ac32 /usr/lib/libxml2.so.2(xmlSAXUserParseMemory+0x72) [0xb766ac32]
0xb77c6a94 /usr/local/lib/ruby/gems/1.9.1/gems/nokogiri-1.1.1/lib/nokogiri/native.so [0xb77c6a94]
0x8128956 /usr/local/bin/ruby [0x8128956]
0x812205f /usr/local/bin/ruby [0x812205f]
0x8125d44 /usr/local/bin/ruby [0x8125d44]
0x81280fd /usr/local/bin/ruby(rb_vm_invoke_proc+0x35d) [0x81280fd]
0x805fc25 /usr/local/bin/ruby [0x805fc25]
0x811acdd /usr/local/bin/ruby [0x811acdd]
0x811cbae /usr/local/bin/ruby [0x811cbae]
0x811d287 /usr/local/bin/ruby(rb_funcall+0xb7) [0x811d287]
0xb7c8a5eb /usr/local/lib/ruby/gems/1.9.1/gems/taf2-curb-0.2.7/ext/curb_core.so [0xb7c8a5eb]
0xb7c8a883 /usr/local/lib/ruby/gems/1.9.1/gems/taf2-curb-0.2.7/ext/curb_core.so [0xb7c8a883]
0x8128956 /usr/local/bin/ruby [0x8128956]
0x812205f /usr/local/bin/ruby [0x812205f]
0x8125d44 /usr/local/bin/ruby [0x8125d44]
0x812639c /usr/local/bin/ruby [0x812639c]
0x81267c9 /usr/local/bin/ruby(rb_yield+0x49) [0x81267c9]
0x807eff1 /usr/local/bin/ruby [0x807eff1]
0x8128956 /usr/local/bin/ruby [0x8128956]
0x812205f /usr/local/bin/ruby [0x812205f]
0x8125d44 /usr/local/bin/ruby [0x8125d44]
0x8125e94 /usr/local/bin/ruby(rb_iseq_eval_main+0x94) [0x8125e94]
0x805d35f /usr/local/bin/ruby(ruby_exec_node+0x9f) [0x805d35f]
0x805e876 /usr/local/bin/ruby(ruby_run_node+0x46) [0x805e876]
0x805be80 /usr/local/bin/ruby(main+0x60) [0x805be80]
0xb7d6a685 /lib/tls/i686/cmov/libc.so.6(__libc_start_main+0xe5) [0xb7d6a685]
```

0x805bd81 /usr/local/bin/ruby [0x805bd81]

#### [NOTE]

You may encounter a bug of Ruby interpreter. Bug reports are welcome.  
For details: <http://www.ruby-lang.org/bugreport.html>  
=end

#### Related issues:

Related to Ruby - Bug #3132: .../nokogiri-1.4.1/ext/nokogiri/nokogiri.bundle: [...

Closed

04/12/2010

#### Associated revisions

Revision c3546c76c8f1c9d61e65d08e8b2dfca2e2098736 - 02/05/2015 01:42 PM - hsbt (Hiroshi SHIBATA)

- lib/rubygems: Update to RubyGems HEAD(5c3b6f3).  
Fixed #1156, #1142, #1115, #1142, #1139 on rubygems/rubygems
- test/rubygems: ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@49511 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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#### History

#1 - 02/11/2009 06:44 AM - ko1 (Koichi Sasada)

=begin

Could you show your program, or make short reproduce-able script?  
I'm not sure about pauldix-sax-machine-0.0.7, but it seems library's issue.

Shenouda Bertel wrote::

Bug [#1139](#): Segmentation fault ruby 1.9.1p0 (2009-01-30 revision 21907)  
<http://redmine.ruby-lang.org/issues/show/1139>

Author: Shenouda Bertel  
Status: Open, Priority: Normal  
ruby -v: 1.9.1

/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax\_handler.rb:64: [BUG] Segmentation fault  
ruby 1.9.1p0 (2009-01-30 revision 21907) [i686-linux]

-- control frame -----

c:0018 p:0012 s:0063 b:0063 l:000062 d:000062 METHOD

/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax\_handler.rb:64

c:0017 p:0011 s:0060 b:0060 l:000059 d:000059 METHOD

/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax\_handler.rb:13

c:0016 p:---- s:0056 b:0056 l:000055 d:000055 FINISH

c:0015 p:---- s:0054 b:0054 l:000053 d:000053 CFUNC :parse\_memory

c:0014 p:0052 s:0050 b:0050 l:000049 d:000049 METHOD

/usr/local/lib/ruby/gems/1.9.1/gems/nokogiri-1.1.1/lib/nokogiri/xml/sax/parser.rb:17

c:0013 p:0057 s:0046 b:0046 l:000045 d:000045 METHOD

/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax\_document.rb:12

c:0012 p:0019 s:0040 b:0040 l:000039 d:000039 METHOD

/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax\_document.rb:19

**c:0011 p:0092 s:0036 b:0036 l:001284 d:000035 BLOCK**  
**/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:93**  
**c:0010 p:---- s:0030 b:0030 l:000029 d:000029 FINISH**  
**c:0009 p:---- s:0028 b:0028 l:000027 d:000027 CFUNC :call**  
**c:0008 p:---- s:0026 b:0026 l:000025 d:000025 CFUNC :perform**  
**c:0007 p:0070 s:0023 b:0023 l:000022 d:000022 METHOD**  
**/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:66**  
**c:0006 p:0047 s:0015 b:0015 l:000494 d:000014 BLOCK**  
**/home/shenouda/RubyProjects/Feedzo/lib/main.rb:6**  
**c:0005 p:---- s:0011 b:0011 l:000010 d:000010 FINISH**  
**c:0004 p:---- s:0009 b:0009 l:000008 d:000008 CFUNC :times**  
**c:0003 p:0034 s:0006 b:0006 l:000494 d:0020bc EVAL**  
**/home/shenouda/RubyProjects/Feedzo/lib/main.rb:3**  
**c:0002 p:---- s:0004 b:0004 l:000003 d:000003 FINISH**  
**c:0001 p:0000 s:0002 b:0002 l:000494 d:000494 TOP :17**

-- Ruby level backtrace information-----

/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax\_handler.rb:64:in parsing\_collection?'  
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax\_handler.rb:13:in characters'  
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/usr/local/lib/ruby/gems/1.9.1/gems/nokogiri-1.1.1/lib/nokogiri/xml/sax/parser.rb:17:in parse'  
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax\_document.rb:12:in parse'  
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-sax-machine-0.0.7/lib/sax-machine/sax\_document.rb:19:in parse'  
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:93:in block (2 levels) in add\_url\_to\_multi'  
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:66:in call'  
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:66:in perform'  
/usr/local/lib/ruby/gems/1.9.1/gems/pauldix-feedzirra-0.0.1/lib/feedzirra/feed.rb:66:in fetch\_and\_parse'  
/home/shenouda/RubyProjects/Feedzo/lib/main.rb:6:in block in <main>' /home/shenouda/RubyProjects/Feedzo/lib/main.rb:3:in times'  
/home/shenouda/RubyProjects/Feedzo/lib/main.rb:3:in ``

-- C level backtrace information -----

0x812c8d8 /usr/local/bin/ruby(rb\_vm\_bugreport+0x48) [0x812c8d8]  
0x815aca1 /usr/local/bin/ruby [0x815aca1]  
0x815ad18 /usr/local/bin/ruby(rb\_bug+0x28) [0x815ad18]  
0x80d88d6 /usr/local/bin/ruby [0x80d88d6]  
0xb7f5d410 [0xb7f5d410]  
0x8069a42 /usr/local/bin/ruby [0x8069a42]  
0x805c921 /usr/local/bin/ruby(rb\_ensure+0x81) [0x805c921]  
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0x812fbe5 /usr/local/bin/ruby(rb\_thread\_execute\_interrupts+0xf5) [0x812fbe5]  
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0x805fc25 /usr/local/bin/ruby [0x805fc25]  
0x811acdd /usr/local/bin/ruby [0x811acdd]  
0x811cbae /usr/local/bin/ruby [0x811cbae]  
0x811d287 /usr/local/bin/ruby(rb\_funcall+0xb7) [0x811d287]

```
0xb7c8a5eb /usr/local/lib/ruby/gems/1.9.1/gems/taf2-curb-0.2.7/ext/curb_core.so [0xb7c8a5eb]
0xb7c8a883 /usr/local/lib/ruby/gems/1.9.1/gems/taf2-curb-0.2.7/ext/curb_core.so [0xb7c8a883]
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0x805e876 /usr/local/bin/ruby(ruby_run_node+0x46) [0x805e876]
0x805be80 /usr/local/bin/ruby(main+0x60) [0x805be80]
0xb7d6a685 /lib/tls/i686/cmov/libc.so.6(__libc_start_main+0xe5) [0xb7d6a685]
0x805bd81 /usr/local/bin/ruby [0x805bd81]
```

[NOTE]

You may encounter a bug of Ruby interpreter. Bug reports are welcome.

For details: <http://www.ruby-lang.org/bugreport.html>

---

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

--

// SASADA Koichi at atdot dot net

=end

**#2 - 07/16/2009 05:20 PM - yugui (Yuki Sonoda)**

- Status changed from Open to Third Party's Issue

=begin

=end