Ruby master - Bug #5031

Bug # 5076 (Closed): Mac OS X Lion Support

Enumerable#zip SEGFAULTs with a Range Object (Mac OS X 10.7 LION)

07/16/2011 03:06 AM - lucasefe (Lucas Florio)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>1.9.2</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>ruby 1.9.2p180 (2011-02-18 revision 30909) [x86_64-darwin11.0.0]</td>
</tr>
<tr>
<td>Backport:</td>
<td></td>
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Description
Tested on 1.9.2-head, 1.9.2-p0 and 1.9.2-p180.

If I run this:

ruby -e '(0..255).zip(0..255)'

I get this:

-e:1: [BUG] Segmentation fault
ruby 1.9.2p290 (2011-07-09 revision 32478) [x86_64-darwin11.0.0]

-- control frame ---------
c:0007 p:---- s:0016 b:0016 l:000010 d:000010 CFUNC :next
c:0006 p:---- s:0014 b:0014 l:000009 d:000013 IFUNC
c:0005 p:---- s:0012 b:0012 l:000011 d:000011 CFUNC :each
c:0004 p:---- s:0010 b:0010 l:000009 d:000009 CFUNC :zip
c:0003 p:0014 s:0006 b:0006 l:000548 d:0025c8 EVAL -e:1
c:0002 p:---- s:0004 b:0004 l:000003 d:000003 FINISH

c:0001 p:0000 s:0002 b:0002 l:000548 d:000548 TOP

-- Ruby level backtrace information ------------------------------
- e:1:in <main>
- e:1:in zip'
- e:1:in each'
- e:1:innext'

-- C level backtrace information ------------------------------

[NOTE]
You may have encountered a bug in the Ruby interpreter or extension libraries.
Bug reports are welcome.
For details: http://www.ruby-lang.org/bugreport.html

[2] 16898 abort ruby -e '(0..255).zip(0..255)'

But if I do:

ruby -e '((0..255).to_a).zip(0..255)'

it works ok.

Related issues:
Is duplicate of Backport192 - Backport #5003: Enumerator#next segfaults in OS... Rejected

History
#1 - 07/17/2011 10:04 AM - nobu (Nobuyoshi Nakada)
- Priority changed from Normal to 3

03/29/2020
#2 - 07/21/2011 09:18 AM - kosaki (Motohiro KOSAKI)
- Status changed from Open to Feedback

We haven't try the Lion beta release, but we've try the Lion production release.
(yeah, the Lion has been released yesterday)

And I'd report we confirmed your testcase work for me on Lion production release.
Can you please try latest Lion release?

Thanks.

#3 - 07/22/2011 02:46 PM - kosaki (Motohiro KOSAKI)
- Status changed from Feedback to Closed
- Priority changed from 3 to Normal

Applying r32201 fixes this issue too.

#4 - 07/22/2011 08:20 PM - naruse (Yui NARUSE)
- Parent task set to #5076