Ruby master - Bug #6948

addr2line.c does not compile on FreeBSD 8

08/29/2012 02:13 PM - drbrain (Eric Hodel)

Status: Closed
Priority: Normal
Assignee:
Target version: 2.0.0
ruby -v: -
Backport:

Description
=begin
addr2line.c: In function 'fill_lines':
addr2line.c:462: error: 'SIZE_MAX' undeclared (first use in this function)
addr2line.c:462: error: (Each undeclared identifier is reported only once
addr2line.c:462: error: for each function it appears in.)

On FreeBSD 8, ((|SIZE_MAX|)) is in sys/_stdint.h which is included from sys/stdint.h, but not any of the includes listed. Since ruby/ruby.h also provides ((|SIZE_MAX|)) I tried including it which fixes the problem.

I believe this was introduced with r36755

Please see the attached patch.
=end

Associated revisions
Revision cc4c0ab8 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]
  git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36844 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

Revision 36844 - 08/29/2012 05:37 AM - naruse (Yui NARUSE)
  ● addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

History
#1 - 08/29/2012 02:37 PM - naruse (Yui NARUSE)
- Status changed from Open to Closed
This issue was solved with changeset r36844. Eric, thank you for reporting this issue. Your contribution to Ruby is greatly appreciated. May Ruby be with you.

- addr2line.c: SIZE_MAX is defined in stdint.h, so r36755 breaks 32bit FreeBSD. [ruby-core:47360] [Bug #6948]

**Files**

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>addr2line.freebsd-8.patch</td>
<td>320 Bytes</td>
<td>08/29/2012</td>
<td>drbrain (Eric Hodel)</td>
</tr>
</tbody>
</table>