Ruby master - Bug #998

Cross compile 1.9.1 snapshot fails building socket

01/10/2009 11:48 PM - luislavena (Luis Lavena)

Status: Closed
Priority: Normal
Assignee:
Target version: 1.9.1 RC2

ruby -v:

Description
=begin
Downloaded latest snapshot (09 January 2009) for 1.9 and during cross compilation, found a new error:

compiling socket
make[1]: Entering directory /home/luislavena/.rake-compiler/builds/ruby-1.9.1-snapshot/ext/socket'
generating constants.h
/home/luislavena/.rake-compiler/sources/ruby-1.9.1-snapshot/ext/socket/mkconstants.rb:27:ingsub': can't convert Hash into String
(TypeError)
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-snapshot/ext/socket/mkconstants.rb:27:in c_str'
from (ERB):4:ingen_int_to_name_hash'
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-snapshot/ext/socket/mkconstants.rb:136:in reverse_each_name_with_prefix_optional'
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-snapshot/ext/socket/mkconstants.rb:136:in reverse_each_name_with_prefix_optional'
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-snapshot/ext/socket/mkconstants.rb:135:in reverse_each_name_with_prefix_optional'
from (ERB):2:ingen_int_to_name_hash'
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-snapshot/ext/socket/mkconstants.rb:179:in def_intern'
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-snapshot/ext/socket/mkconstants.rb:184
make[1]: *** [constants.h] Error 1
make[1]: Leaving directory /home/luislavena/.rake-compiler/builds/ruby-1.9.1-snapshot/ext/socket'
make: *** [exts] Error 1

It's using 1.8.6-p114 on x86-linux for cross compilation.
=end

Associated revisions
Revision 7285 - 11/16/2004 01:35 PM - mneumann
  ● fixed issue #998 (http://rubyforge.org/tracker/?func=detail&atid=1700&aid=998&group_id=426)

Revision 7285 - 11/16/2004 01:35 PM - mneumann
  ● fixed issue #998 (http://rubyforge.org/tracker/?func=detail&atid=1700&aid=998&group_id=426)

Revision 7285 - 11/16/2004 01:35 PM - mneumann
  ● fixed issue #998 (http://rubyforge.org/tracker/?func=detail&atid=1700&aid=998&group_id=426)

Revision 7285 - 11/16/2004 01:35 PM - mneumann
  ● fixed issue #998 (http://rubyforge.org/tracker/?func=detail&atid=1700&aid=998&group_id=426)

Revision 7285 - 11/16/2004 01:35 PM - mneumann
  ● fixed issue #998 (http://rubyforge.org/tracker/?func=detail&atid=1700&aid=998&group_id=426)

Revision 7285 - 11/16/2004 01:35 PM - mneumann
  ● fixed issue #998 (http://rubyforge.org/tracker/?func=detail&atid=1700&aid=998&group_id=426)
fixed issue #998 ([http://rubyforge.org/tracker/?func=detail&atid=1700&aid=998&group_id=426](http://rubyforge.org/tracker/?func=detail&atid=1700&aid=998&group_id=426))

History

#1 - 01/11/2009 09:57 AM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin
Applied in changeset r21425.
=end

#2 - 01/12/2009 11:45 AM - luislavena (Luis Lavena)
=begin
Thank you Mr. Nakada, but seems the problem has moved forward:

compiling socket
make[1]: Entering directory /home/luislavena/.rake-compiler/builds/ruby-1.9.1-trunk/ext/socket'
generating constants.h
(ERB):4:ingen_int_to_name_hash': undefined method bytesize' for "AF_LOCAL":String (NoMethodError)
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/ext/socket/mkconstants.rb:165:in reverse_each_name_with_prefix_optional
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/ext/socket/mkconstants.rb:97:in reverse_each_name
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/ext/socket/mkconstants.rb:95:in reverse_each_name
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/ext/socket/mkconstants.rb:164:in reverse_each_name_with_prefix_optional
from (ERB):2:in gen_int_to_name_hash'
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/ext/socket/mkconstants.rb:208:indef_intern'
from /home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/ext/socket/mkconstants.rb:213
make[1]: *** [constants.h] Error 1
make[1]: Leaving directory '/home/luislavena/.rake-compiler/builds/ruby-1.9.1-trunk/ext/socket'
make: *** [exts] Error 1

I'm using latest trunk r21438.
=end

#3 - 01/14/2009 11:15 AM - luislavena (Luis Lavena)
=begin
I'm updating this, since seems didn't complete fixing:

compiling socket
make[1]: Entering directory /home/luislavena/.rake-compiler/builds/ruby-1.9.1-trunk/ext/socket'
generating constants.h
i586-mingw32msvc-gcc -I. -I../../.ext/include/i386-mingw32 -I/home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/include
-I/home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/ext/socket -DRUBY_EXTCONF_H="extconf.h" -I. -O2 -g -Wall -Wno-parentheses -o
socket.o -c /home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/ext/socket/socket.c
i586-mingw32msvc-gcc -I. -I../../.ext/include/i386-mingw32 -I/home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/include
-I/home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/ext/socket -DRUBY_EXTCONF_H="extconf.h" -I. -O2 -g -Wall -Wno-parentheses -o
getaddrinfo.o -c /home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/ext/socket/getaddrinfo.c
/home/luislavena/.rake-compiler/sources/ruby-1.9.1-trunk/ext/socket/getaddrinfo.c:204: error: redefinition of 'gai_strerrorA'
/usr/lib/gcc/i586-mingw32msvc/3.4.5/../../../../i586-mingw32msvc/include/ws2tcpip.h:309: error: previous definition of 'gai_strerrorA' was here
make[1]: *** [getaddrinfo.o] Error 1
make[1]: Leaving directory/home/luislavena/.rake-compiler/builds/ruby-1.9.1-trunk/ext/socket'
make: *** [exts] Error 1

Subversion revision used:
Last Changed Author: akr
Last Changed Rev: 21497
Last Changed Date: 2009-01-13 11:57:53 -0200 (Tue, 13 Jan 2009)

r21497 | akr | 2009-01-13 11:57:53 -0200 (Tue, 13 Jan 2009) | 6 lines

- ext/socket/addrinfo.h (AI_NUMERICSERV): defined.
  (AI_MASK): add AI_NUMERICSERV.
- ext/socket/getaddrinfo.c (getaddrinfo): support AI_NUMERICSERV.

=end