

Ruby master - Bug #12117

UDPSocket.new crash on win32 with "rb_update_max_fd: invalid fd (xxx) given"

02/26/2016 08:49 PM - spatulasnout (B Kelly)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.2.5p241 (2016-02-24 revision 53909) [i386-mswin32_100]	Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN
Description	
OS is Windows 7. The following command line reproduces the issue:	
\$ ruby22 -rsocket -e "UDPSocket.new(Socket::AF_INET)"	
Output is:	
<pre>-e:1: [BUG] rb_update_max_fd: invalid fd (176) given. ruby 2.2.5p241 (2016-02-24 revision 53909) [i386-mswin32_100] -- Control frame information ----- c:0004 p:---- s:0010 e:000009 CFUNC :initialize c:0003 p:---- s:0008 e:000007 CFUNC :new c:0002 p:0020 s:0004 E:001964 EVAL -e:1 [FINISH] c:0001 p:0000 s:0002 E:000574 TOP [FINISH] -- Ruby level backtrace information ----- -e:1:in `<main>' -e:1:in `new' -e:1:in `initialize' -- C level backtrace information ----- C:\Windows\SysWOW64\ntdll.dll (NtWaitForSingleObject+0x15) [0x76F971] C:\Windows\system32\kernel32.dll (WaitForSingleObjectEx+0x43) [0x76861194] C:\Windows\system32\kernel32.dll (WaitForSingleObject+0x12) [0x76861148] M:\dev\ruby-current\bin\msvcr100-ruby220.dll (rb_print_backtrace+0x2f) [0x722037FE] p:\code\ruby-git\ruby_2_2\vm_dump.c:712 M:\dev\ruby-current\bin\msvcr100-ruby220.dll (rb_vm_bugreport+0x64) [0x72203864] p:\code\ruby-git\ruby_2_2\vm_dump.c:978 M:\dev\ruby-current\bin\msvcr100-ruby220.dll (rb_bug+0x3f) [0x72188331] p:\code\ruby-git\ruby_2_2\error.c:409 M:\dev\ruby-current\bin\msvcr100-ruby220.dll (rb_update_max_fd+0x42) [0x7217784C] p:\code\ruby-git\ruby_2_2\io.c:211 M:\dev\ruby-current\lib\ruby\2.2.0\i386-mswin32_100\socket.so (rsock_socket0+0x22) [0x683E1629] p:\code\ruby-git\ruby_2_2\ext\socket\init.c:319 M:\dev\ruby-current\lib\ruby\2.2.0\i386-mswin32_100\socket.so (rsock_socket+0x12) [0x683E1641] p:\code\ruby-git\ruby_2_2\ext\socket\init.c:330 M:\dev\ruby-current\lib\ruby\2.2.0\i386-mswin32_100\socket.so (udp_init+0x40) [0x683E988E] p:\code\ruby-git\ruby_2_2\ext\socket\udpsocket.c:37 M:\dev\ruby-current\bin\msvcr100-ruby220.dll (call_cfunc_m1+0xf) [0x72169090] p:\code\ruby-git\ruby_2_2\vm_insnhelper.c:1208 M:\dev\ruby-current\bin\msvcr100-ruby220.dll (vm_call0_cfunc_with_frame+0xd9) [0x7216D5CE] p:\code\ruby-git\ruby_2_2\vm_eval.c:127 M:\dev\ruby-current\bin\msvcr100-ruby220.dll (vm_call0_body+0x142) [0x72173264] p:\code\ruby-git\ruby_2_2\vm_eval.c:184 M:\dev\ruby-current\bin\msvcr100-ruby220.dll (vm_call0+0x38) [0x7217391B] p:\code\ruby-git\ruby_2_2\vm_eval.c:59 M:\dev\ruby-current\bin\msvcr100-ruby220.dll (rb_call0+0x64) [0x72173A6E] p:\code\ruby-git\ruby_2_2\vm_eval.c:349 M:\dev\ruby-current\bin\msvcr100-ruby220.dll (rb_call+0x22) [0x72173B4C] p:\code\ruby-git\ruby_2_2\vm_eval.c:616 M:\dev\ruby-current\bin\msvcr100-ruby220.dll (rb_funcallv+0x16) [0x72173C3B] p:\code\ruby-git\ruby_</pre>	

```
2_2\vm_eval.c:831
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (rb_obj_call_init+0x32) [0x721424FC] p:\code\ruby-git\ruby_2_2\eval.c:1364
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (rb_class_new_instance+0x1a) [0x72158B37] p:\code\ruby-git\ruby_2_2\object.c:1862
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (call_cfunc_m1+0xf) [0x72169090] p:\code\ruby-git\ruby_2_2\vm_inshelper.c:1208
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (vm_call_cfunc_with_frame+0xe2) [0x7216C7A2] p:\code\ruby-git\ruby_2_2\vm_inshelper.c:1380
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (vm_call_cfunc+0x35) [0x7216C84F] p:\code\ruby-git\ruby_2_2\vm_inshelper.c:1473
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (vm_call_general+0x24f) [0x7216F848] p:\code\ruby-git\ruby_2_2\vm_inshelper.c:1844
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (vm_exec_core+0xadc) [0x721708DC] p:\code\ruby-git\ruby_2_2\insns.def:1070
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (vm_exec+0x44d) [0x7217258B] p:\code\ruby-git\ruby_2_2\vm.c:1435
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (rb_iseq_eval_main+0x64) [0x721726BA] p:\code\ruby-git\ruby_2_2\vm.c:1680
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (ruby_exec_internal+0xc5) [0x7214147F] p:\code\ruby-git\ruby_2_2\eval.c:255
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (ruby_exec_node+0x14) [0x72141520] p:\code\ruby-git\ruby_2_2\eval.c:317
M:\dev\ruby-current\bin\msvcr100-ruby220.dll (ruby_run_node+0x29) [0x72143549] p:\code\ruby-git\ruby_2_2\eval.c:309
M:\dev\ruby-current\bin\ruby22.exe (main+0x30) [0x011B1030] p:\code\ruby-git\ruby_2_2\main.c:36
M:\dev\ruby-current\bin\ruby22.exe (__tmainCRTStartup+0x122) [0x011B11C1] f:\dd\vctools\crt_bld\self_x86\crt\src\crtexe.c:555
C:\Windows\system32\kernel32.dll (BaseThreadInitThunk+0x12) [0x7686338A]
C:\Windows\system32\ntdll.dll (RtlInitializeExceptionChain+0x63) [0x76FD9A02]
```

-- Other runtime information -----

* Loaded script: -e

* Loaded features:

- 0 enumerator.so
- 1 rational.so
- 2 complex.so
- 3 M:/dev/ruby-current/lib/ruby/2.2.0/i386-mswin32_100/enc/encdb.so
- 4 M:/dev/ruby-current/lib/ruby/2.2.0/i386-mswin32_100/enc/trans/transdb.so
- 5 M:/dev/ruby-current/lib/ruby/2.2.0/i386-mswin32_100/enc/windows_1252.so
- 6 M:/dev/ruby-current/lib/ruby/2.2.0/unicode_normalize.rb
- 7 M:/dev/ruby-current/lib/ruby/2.2.0/i386-mswin32_100/rbconfig.rb
- 8 thread.rb
- 9 M:/dev/ruby-current/lib/ruby/2.2.0/i386-mswin32_100/thread.so
- 10 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/compatibility.rb
- 11 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/defaults.rb
- 12 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/deprecate.rb
- 13 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/errors.rb
- 14 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/version.rb
- 15 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/requirement.rb
- 16 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/platform.rb
- 17 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/basic_specification.rb
- 18 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/stub_specification.rb
- 19 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/util/stringio.rb
- 20 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/specification.rb
- 21 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/exceptions.rb
- 22 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/core_ext/kernel_gem.rb
- 23 M:/dev/ruby-current/lib/ruby/2.2.0/monitor.rb
- 24 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems/core_ext/kernel_require.rb
- 25 M:/dev/ruby-current/lib/ruby/2.2.0/rubygems.rb
- 26 M:/dev/ruby-current/lib/ruby/2.2.0/i386-mswin32_100/socket.so
- 27 M:/dev/ruby-current/lib/ruby/2.2.0/socket.rb

[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>

Was not able to reproduce the problem under OS X.

But it's happening on both of our Windows 7 systems.

Regards,

Bill

History

#1 - 03/20/2016 08:22 AM - spatulasnout (B Kelly)

Can no longer reproduce as of:

ruby 2.2.5p256 (2016-03-10 revision 54072) [i386-mswin32_100]

Seems to be fixed!

Thanks,

Bill

#2 - 07/24/2019 05:51 PM - jeremyevans0 (Jeremy Evans)

- *Status changed from Open to Closed*