Ruby master - Bug #13030
Unexpected T_IMEMO object when building with VMDEBUG
12/13/2016 08:25 PM - jesus_castello (Jesus Castello)

Status: Closed
Priority: Normal
Assignee: ko1 (Koichi Sasada)
Target version: 2.4.0.rc1
Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: DONE

Description
Hello,
I'm trying to build Ruby 2.4.0-rc1 with VMDEBUG=3 for research purposes, but I'm getting this error.

/home/user/.rubies/ruby-2.4.0-rc1/lib/fileutils.rb:90:in `<module:FileUtils>': method `inspect' called on unexpected T_IMEMO object (0x00000001465ab8 flags=0x701a) (NotImplementedError)
  from /home/user/.rubies/ruby-2.4.0-rc1/lib/fileutils.rb:88:in `<top (required)'>
  from ./tool/mkconfig.rb:20:in `require'
  from ./tool/mkconfig.rb:20:in `<main>'
make: *** [uncommon.mk:644: .rbconfig.time] Error 1

I got a stack trace by putting a breakpoint on rb_raise:

#0 0x0000000000047fe4f in rb_raise ()
#1 0x000000000005e35c8 in rb_search_method_entry ()
#2 0x000000000005e2c83 in rb_call0 ()
#3 0x000000000005e37e3 in rb_call ()
#4 0x000000000005e40d2 in rb_funcallv ()
#5 0x000000000004e7dd2 in rb_inspect ()
#6 0x000000000005f16d1 in vm_stack_dump_each ()
#7 0x000000000005f1a0c in rb_vmdebug_debug_print_post ()
#8 0x000000000005d7354 in vm_exec_core ()
#9 0x000000000005ea575 in vm_exec ()
#10 0x000000000005e1b1e3 in rb_iseq_eval_main ()
#11 0x00000000000483518 in ruby_exec_internal ()
#12 0x00000000000483641 in ruby_exec_node ()
#13 0x00000000000483614 in ruby_run_node ()
#14 0x000000000004183c1 in main ()

Thank you.

Associated revisions
Revision 8fa99e64 - 01/26/2017 09:57 AM - ko1 (Koichi Sasada)
skip T_IMEMO for VMDEBUG

 git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@57427 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 57427 - 01/26/2017 09:57 AM - ko1 (Koichi Sasada)
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• vm_dump.c (vm_stack_dump_each): skip T_IMEMO object to display for VMDEBUG=3. [Bug #13030]

Revision a1b1d832 - 03/12/2017 05:51 PM - naruse (Yui NARUSE)
merge revision(s) 57427: [Backport #13030]

  skip T_IMEMO for VMDEBUG

  * vm_dump.c (vm_stack_dump_each): skip T_IMEMO object to display for VMDEBUG=3. [Bug #13030]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_4@57938 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 57938 - 03/12/2017 05:51 PM - naruse (Yui NARUSE)
merge revision(s) 57427: [Backport #13030]

  skip T_IMEMO for VMDEBUG

  * vm_dump.c (vm_stack_dump_each): skip T_IMEMO object to display for VMDEBUG=3. [Bug #13030]

History

#1 - 12/13/2016 08:28 PM - jesus_castello (Jesus Castello)
- Subject changed from Unexpected T_IMEMO object when building with VMDEBUG > 2 to Unexpected T_IMEMO object when building with VMDEBUG

#2 - 12/13/2016 10:59 PM - jesus_castello (Jesus Castello)
- Description updated

#3 - 12/21/2016 06:12 AM - shyouhei (Shyouhei Urabe)
- Status changed from Open to Assigned
- Assignee set to ko1 (Koichi Sasada)

#4 - 01/26/2017 09:57 AM - ko1 (Koichi Sasada)
- Status changed from Assigned to Closed

Applied in changeset r57427.

skip T_IMEMO for VMDEBUG

• vm_dump.c (vm_stack_dump_each): skip T_IMEMO object to display for VMDEBUG=3. [Bug #13030]

#5 - 03/13/2017 05:46 AM - naruse (Yui NARUSE)
- Backport changed from 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN to 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: DONE

ruby_2_4 r57938 merged revision(s) 57427.