

Ruby 1.8 - Bug #211

"wrong argument type" "expected Proc"

07/01/2008 06:23 PM - Tobi_Reif (Tobi Reif)

Status:	Closed
Priority:	Normal
Assignee:	
Target version:	
ruby -v:	
Description	
<pre>=begin I have \$ ruby -v ruby 1.8.6 (2008-06-20 patchlevel 230) [i686-linux] When I do this \$./script/server and then browse to http://localhost:3000/ I get this: ActionView::TemplateError (wrong argument type String (expected Proc)) on line #21 of list/index.html.erb: 18: 19: Add list 20: <%= error_messages_for :list %> 21: <% form_for :list, @list, :url => {:action => "create"} do f %> 22: 23: <%= label(:list, :name) %> 24: <%= f.text_field :name, :size => 22 %> (eval):2:in `protect_against_forgery?' /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_view/helpers/form_tag_helper.rb:404 :in `extra_tags_for_form' /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_view/helpers/form_tag_helper.rb:412 :in `form_tag_html' /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_view/helpers/form_tag_helper.rb:41: in `form_tag' [...]</pre>	
<pre>=end</pre>	

Associated revisions

Revision e3e8af93 - 02/16/2018 02:45 PM - k0kubun (Takashi Kokubun)

mjit.c: fix deadlock on class serial increment

This is reported by @hasimo. Fixing a case like this:

```
#0 Ill_lock_wait () at ../sysdeps/unix/sysv/linux/x86_64/lowlevellock.S:135
#1 0x00007fc7bd824dbd in __GI___pthread_mutex_lock (mutex=mutex@entry=0x55946d294440 ) at ../nptl/pthread_mutex_lock.c:80 4
#2 0x000055946cec54d9 in rb_native_mutex_lock (lock=lock@entry=0x55946d294440 ) at thread_pthread.c:211
#3 0x000055946cde10ca in CRITICAL_SECTION_START (msg=0x55946cfb5423 "mjit_gc_start_hook", level=4) at mjit.c:392
#4 mjit_gc_start_hook () at mjit.c:412
#5 0x000055946cda0dfe in gc_enter (event=0x55946cfaf91e "gc_rest", objspace=0x55946da51760) at gc.c:6623
#6 gc_rest (objspace=objspace@entry=0x55946da51760) at gc.c:6515
#7 0x000055946cd9f1cf in gc_rest (objspace=0x55946da51760) at gc.c:7841
#8 objspace_malloc_increase (objspace=objspace@entry=0x55946da51760, new_size=, old_size=old_size@entry=0,
type=type@entry=MEMOP_TYPE_MALLOC, mem=0x7fc7a4439010) at gc.c:7842
#9 0x000055946cda1706 in objspace_malloc_fixup (size=, mem=0x7fc7a4439010, objspace=0x55946da51760) at gc.c:7910
#10 objspace_xmalloc0 (objspace=0x55946da51760, size=, size@entry=3145728) at gc.c:7939
#11 0x000055946cda3620 in ruby_xmalloc0 (size=3145728) at gc.c:8006
#12 ruby_xmalloc (size=size@entry=3145728) at gc.c:8015
#13 0x000055946ce93f4c in st_init_table_with_size (type=0x55946d28da30 , size=) at st.c:602
```

#14 0x000055946ce94287 in rebuild_table (tab=tab@entry=0x55946db669f0) at st.c:777
#15 0x000055946ce963f7 in rebuild_table_if_necessary (tab=0x55946db669f0) at st.c:1139
#16 st_add_direct_with_hash (hash=8577035585096733536, value=20, key=808451, tab=0x55946db669f0) at st.c:1207
#17 st_update (tab=0x55946db669f0, key=key@entry=808451, func=, arg=140726472841392) at st.c:1512
#18 0x000055946cda9e27 in tbl_update (optional_arg=, func=, key=, hash=) at hash.c:561
#19 rb_hash_aset (hash=94095983218480, key=key@entry=808451, val=val@entry=20) at hash.c:1654
#20 0x000055946cde243a in mjit_add_class_serial (class_serial=class_serial@entry=404225) at mjit.c:1414 3
#21 0x000055946cefcfab in rb_next_class_serial () at vm.c:321
#22 0x000055946cf48324 in class_alloc (klass=, flags=28) at class.c:178
#23 rb_include_class_new (module=module@entry=94096115733840, super=0) at class.c:820
#24 0x000055946cf487ac in include_modules_at (klass=class@entry=94096135960920, c=, module=, module@entry=94096115734160, search_super=search_super@entry=1) at class.c:913
#25 0x000055946cf48ac8 in rb_include_module (klass=94096135960920, module=module@entry=94096115734160) at class.c:870
#26 0x000055946cd84993 in rb_mod_append_features (module=94096115734160, include=) at eval.c:1178
#27 0x000055946cf06829 in vm_call0_cfunc_with_frame (ci=0x7ffd6f6c9a20, cc=0x7ffd6f6c9ba0, argv=0x7ffd6f6c9ba0, calling=0x7ffd6f6c9a30, ec=0x55946da519c8) at vm_eval.c:87
#28 vm_call0_cfunc (argv=0x7ffd6f6c9ba0, cc=0x7ffd6f6c9ba0, ci=0x7ffd6f6c9a20, calling=0x7ffd6f6c9a30, ec=0x55946da519c8) at vm_eval.c:102
#29 vm_call0_body (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6c9ae0, ci=ci@entry=0x7ffd6f6c9ad0, cc=cc@entry=0x7ffd6f6c9b00, argv=argv@entry=0x7ffd6f6c9ba0) at vm_eval.c:133
#30 0x000055946cf074b2 in vm_call0 (me=, argv=0x7ffd6f6c9ba0, argc=1, id=4849, recv=94096115734160, ec=0x55946da519c8) at vm_eval.c:60
#31 rb_call0 (ec=0x55946da519c8, recv=94096115734160, mid=4849, mid@entry=94096135960920, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6c9ba0, scope=scope@entry=CALL_FCALL, self=94096135960920) at vm_eval.c:302
#32 0x000055946cf07b9b in rb_call (scope=CALL_FCALL, argv=0x7ffd6f6c9ba0, argc=1, mid=94096135960920, recv=) at vm_eval.c:595
#33 rb_funcallv (recv=, mid=mid@entry=4849, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6c9ba0) at vm_eval.c:825
#34 0x000055946cd848a7 in rb_mod_include (argc=0, argv=0x7fc7bdb4fce8, module=94096135960920) at eval.c:1203
#35 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x5594710c06b0, cc=, calling=, reg_cfp=0x7fc7bdc4df00, ec=0x55946da519c8) at vm_inshelper.c:1928
#36 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4df00, calling=, ci=0x5594710c06b0, cc=) at vm_inshelper.c:1944
#37 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#38 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#39 0x000055946cf035fc in invoke_block (captured=0x7ffd6f6ca0a0, opt_pc=, type=, cref=0x559476c23930, self=94096135960920, iseq=0x559471335ee0, ec=0x55946da519c8) at vm.c:1005
#40 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7ffd6f6ca0a0, self=94096135960920, argc=, argv=, passed_block_handler=0, cref=0x559476c23930, is_lambda=0) at vm.c:1057
#41 0x000055946cf04520 in invoke_block_from_c_bh (ec=ec@entry=0x55946da519c8, block_handler=, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6ca108, cref=, is_lambda=, is_lambda@entry=0, force_blockarg=0, passed_block_handler=0) at vm.c:1075
#42 0x000055946cf04958 in vm_yield_with_cref (is_lambda=0, cref=, argv=0x7ffd6f6ca108, argc=1, ec=0x55946da519c8) at vm.c:1112
#43 yield_under (under=94096135960920, self=, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6ca108) at vm_eval.c:1572
#44 0x000055946cf04b12 in rb_mod_module_exec (argc=argc@entry=1, argv=argv@entry=0x7ffd6f6ca108, mod=) at vm_eval.c:1770
#45 0x000055946ce00fc6 in rb_mod_initialize (module=94096135960920) at object.c:1978
#46 0x000055946cf06829 in vm_call0_cfunc_with_frame (ci=0x7ffd6f6ca130, cc=0x7fc7bdb4fc98, argv=0x7fc7bdb4fc98, calling=0x7ffd6f6ca140, ec=0x55946da519c8) at vm_eval.c:87
#47 vm_call0_cfunc (argv=0x7fc7bdb4fc98, cc=0x7fc7bdb4fc98, ci=0x7ffd6f6ca130, calling=0x7ffd6f6ca140, ec=0x55946da519c8) at vm_eval.c:102
#48 vm_call0_body (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6ca1f0, ci=ci@entry=0x7ffd6f6ca1e0, cc=cc@entry=0x7ffd6f6ca210, argv=argv@entry=0x7fc7bdb4fc98) at vm_eval.c:133
#49 0x000055946cf074b2 in vm_call0 (me=, argv=0x7fc7bdb4fc98, argc=0, id=3057, recv=94096135960920, ec=0x55946da519c8) at vm_eval.c:60
#50 rb_call0 (ec=0x55946da519c8, recv=recv@entry=94096135960920, mid=mid@entry=3057, argc=argc@entry=3057, argv=argv@entry=0x0, scope=scope@entry=CALL_FCALL, self=94095983466120) at vm_eval.c:302
#51 0x000055946cf07b9b in rb_call (scope=CALL_FCALL, argv=0x0, argc=3057, mid=3057, recv=94096135960920) at vm_eval.c:595
#52 rb_funcallv (recv=recv@entry=94096135960920, mid=mid@entry=3057, argc=argc@entry=0, argv=argv@entry=0x7fc7bdb4fc98) at vm_eval.c:825
#53 0x000055946cd89673 in rb_obj_call_init (obj=obj@entry=94096135960920, argc=argc@entry=0, argv=argv@entry=0x7fc7bdb4fc98) at eval.c:1590
#54 0x000055946ce048a1 in rb_class_s_new (argc=0, argv=0x7fc7bdb4fc98, klass=) at object.c:2153
#55 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x559471339c80, cc=, calling=, reg_cfp=0x7fc7bdc4dfa8, ec=0x55946da519c8) at vm_inshelper.c:1928
#56 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4dfa8, calling=, ci=0x559471339c80, cc=) at vm_inshelper.c:1944
#57 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#58 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#59 0x000055946cf03274 in invoke_bmethod (ec=ec@entry=0x55946da519c8, iseq=iseq@entry=0x55946f15bc00, self=self@entry=94096115734640, me=me@entry=0x559475664e28, type=type@entry=572653825, opt_pc=0, captured=0x55947158e8a0) at vm.c:1026
#60 0x000055946cf03534 in invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x55947158e8a0, self=94096115734640, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=1) at vm.c:1060
#61 0x000055946cf036ce in invoke_block_from_c_proc (ec=, proc=, self=, argc=1, argv=, passed_block_handler=, is_lambda=) at vm.c:1150
#62 0x000055946cf03811 in vm_invoke_bmethod (block_handler=, argv=, argc=1, self=, proc=, ec=0x55946da519c8) at vm.c:1175
#63 vm_call_bmethod_body (ci=, cc=0x55946f625960, argv=, calling=0x7ffd6f6ca9b0, ec=0x55946da519c8) at vm_inshelper.c:1971
#64 vm_call_bmethod (ec=0x55946da519c8, cfp=0x7fc7bdc4e0c0, calling=0x7ffd6f6ca9b0, ci=, cc=0x55946f625960) at vm_inshelper.c:1988
#65 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e0c0, calling=, ci=, cc=) at vm_inshelper.c:2417
#66 0x000055946cf0e63e in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:797
#67 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#68 0x000055946cf06767 in vm_call0_body (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6cad00, ci=ci@entry=0x7ffd6f6cacf0,

cc=cc@entry=0x7ffd6f6cad20, argv=argv@entry=0x7ffd6f6cadb0) at vm_eval.c:129
#69 0x000055946cf074b2 in vm_call0 (me=, argv=0x7ffd6f6cadb0, argc=1, id=3681, recv=94096115734640, ec=0x55946da519c8) at vm_eval.c:60
#70 rb_call0 (ec=0x55946da519c8, recv=recv@entry=94096115734640, mid=3681, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6cad90, scope=scope@entry=CALL_FCALL, self=94095983452880) at vm_eval.c:302
#71 0x000055946cf07b9b in rb_call (scope=CALL_FCALL, argv=0x7ffd6f6cad90, argc=1, mid=, recv=94096115734640) at vm_eval.c:595
#72 rb_funcallv (recv=recv@entry=94096115734640, mid=, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6cadb0) at vm_eval.c:825
#73 0x000055946cf118d1 in rb_class_inherited (super=super@entry=94096115734640, klass=klass@entry=94096135961440) at class.c:625
#74 0x000055946cf0796 in vm_declare_class (super=, cbase=94096094868200, flags=, id=847387) at vm_inshelper.c:3134
#75 vm_define_class (super=, cbase=, flags=, id=847387) at vm_inshelper.c:3167
#76 vm_find_or_create_class_by_id (super=, cbase=, flags=, id=847387) at vm_inshelper.c:3196
#77 vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:685
#78 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#79 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x559471f1b548) at vm.c:2046
#80 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94096135872160, wrap=wrap@entry=0) at load.c:611
#81 0x000055946cdd41f1 in rb_require_internal (fname=94096135872400, fname@entry=94096135872440, safe=0) at load.c:992
#82 0x000055946cdd4493 in rb_require_safe (safe=, fname=94096135872440) at load.c:1038
#83 rb_f_require (obj=, fname=94096135872440) at load.c:820
#84 0x000055946cef661f in vm_call_cfunc_with_frame (ci=0x5594708700a0, cc=, calling=, reg_cfp=0x7fc7bdc4e168, ec=0x55946da519c8) at vm_inshelper.c:1928
#85 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e168, calling=, ci=0x5594708700a0, cc=) at vm_inshelper.c:1944
#86 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e168, calling=, ci=, cc=) at vm_inshelper.c:2417
#87 0x000055946cf0e63e in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:797
#88 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#89 0x000055946cf035fc in invoke_block (captured=0x7fc7bdc4e490, opt_pc=, type=, cref=0x0, self=94096096426480, iseq=0x55946e49f0b8, ec=0x55946da519c8) at vm.c:1005
#90 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7fc7bdc4e490, self=94096096426480, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#91 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1075
#92 vm_yield (argc=1, argv=0x7ffd6f6cb938, ec=) at vm.c:1120
#93 rb_yield_0 (argv=0x7ffd6f6cb938, argc=1) at vm_eval.c:980
#94 rb_yield_1 (val=94096130169040) at vm_eval.c:986
#95 rb_yield (val=) at vm_eval.c:996
#96 0x000055946cf2113d in rb_ary_each (ary=94096076222560) at array.c:1820
#97 0x000055946cef661f in vm_call_cfunc_with_frame (ci=0x55946ed0d090, cc=, calling=, reg_cfp=0x7fc7bdc4e478, ec=0x55946da519c8) at vm_inshelper.c:1928
#98 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e478, calling=, ci=0x55946ed0d090, cc=) at vm_inshelper.c:1944
#99 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#100 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#101 0x000055946cf035fc in invoke_block (captured=0x7fc7bdc4e500, opt_pc=, type=, cref=0x0, self=94096096426480, iseq=0x55946e49f298, ec=0x55946da519c8) at vm.c:1005
#102 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7fc7bdc4e500, self=94096096426480, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#103 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1075
#104 vm_yield (argc=1, argv=0x7ffd6f6cbdf8, ec=) at vm.c:1120
#105 rb_yield_0 (argv=0x7ffd6f6cbdf8, argc=1) at vm_eval.c:980
#106 rb_yield_1 (val=94096095502480) at vm_eval.c:986
#107 rb_yield (val=) at vm_eval.c:996
#108 0x000055946cf2113d in rb_ary_each (ary=94096095328480) at array.c:1820
#109 0x000055946cef661f in vm_call_cfunc_with_frame (ci=0x55946e8552a0, cc=, calling=, reg_cfp=0x7fc7bdc4e4e8, ec=0x55946da519c8) at vm_inshelper.c:1928
#110 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e4e8, calling=, ci=0x55946e8552a0, cc=) at vm_inshelper.c:1944
#111 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#112 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#113 0x000055946cf06767 in vm_call0_body (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6cc2d0, ci=ci@entry=0x7ffd6f6cc2c0, cc=cc@entry=0x7ffd6f6cc2f0, argv=argv@entry=0x7ffd6f6cc390) at vm_eval.c:129
#114 0x000055946cf074b2 in vm_call0 (me=, argv=0x7ffd6f6cc390, argc=0, id=135807, recv=94096096186440, ec=0x55946da519c8) at vm_eval.c:60
#115 rb_call0 (ec=0x55946da519c8, recv=94096096186440, mid=135807, argc=, argv=argv@entry=0x8, scope=scope@entry=CALL_PUBLIC, self=94095993048320) at vm_eval.c:302
#116 0x000055946cf0a31a in rb_call (scope=CALL_PUBLIC, argv=0x8, argc=, mid=, recv=) at vm_eval.c:595
#117 rb_funcall_with_block (recv=, mid=, argc=argc@entry=0, argv=argv@entry=0x7ffd6f6cc390, passed_procval=passed_procval@entry=8) at vm_eval.c:857
#118 0x000055946ceb319c in rb_sym_proc_call (mid=, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6cc388, passed_proc=passed_proc@entry=8) at string.c:10480
#119 0x000055946cf0477c in vm_yield_with_symbol (block_handler=0, argv=0x7ffd6f6cc388, argc=1, symbol=, ec=) at vm_inshelper.c:2573
#120 invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1084
#121 vm_yield (argc=1, argv=0x7ffd6f6cc388, ec=) at vm.c:1120
#122 rb_yield_0 (argv=0x7ffd6f6cc388, argc=1) at vm_eval.c:980
#123 rb_yield_1 (val=94096096186440) at vm_eval.c:986

#124 rb_yield (val=) at vm_eval.c:996
#125 0x000055946cf2113d in rb_ary_each (ary=94095993048320) at array.c:1820
#126 0x000055946cfb61f in vm_call_cfunc_with_frame (ci=0x5594744d8280, cc=, calling=, reg_cfp=0x7fc7bdc4e590, ec=0x55946da519c8) at vm_inshelper.c:1928
#127 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e590, calling=, ci=0x5594744d8280, cc=) at vm_inshelper.c:1944
#128 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e590, calling=, ci=, cc=) at vm_inshelper.c:2417
#129 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#130 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#131 0x000055946cf035fc in invoke_block (captured=0x7ffd6f6cc8e0, opt_pc=, type=, cref=0x559474604128, self=94096096426480, iseq=0x5594745027e8, ec=0x55946da519c8) at vm.c:1005
#132 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7ffd6f6cc8e0, self=94096096426480, argc=, argv=, passed_block_handler=0, cref=0x559474604128, is_lambda=0) at vm.c:1057
#133 0x000055946cf04520 in invoke_block_from_c_bh (ec=ec@entry=0x55946da519c8, block_handler=, argc=argc@entry=1, argv=argv@entry=0x7fc7bdb4f7f8, cref=, is_lambda=, is_lambda@entry=0, force_blockarg=0, passed_block_handler=0) at vm.c:1075
#134 0x000055946cf04958 in vm_yield_with_cref (is_lambda=0, cref=, argv=0x7fc7bdb4f7f8, argc=1, ec=0x55946da519c8) at vm.c:1112
#135 yield_under (under=94096093646040, self=, argc=1, argv=0x7fc7bdb4f7f8) at vm_eval.c:1572
#136 0x000055946cfb61f in vm_call_cfunc_with_frame (ci=0x55946e5cd230, cc=, calling=, reg_cfp=0x7fc7bdc4e600, ec=0x55946da519c8) at vm_inshelper.c:1928
#137 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e600, calling=, ci=0x55946e5cd230, cc=) at vm_inshelper.c:1944
#138 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#139 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#140 0x000055946cf035fc in invoke_block (captured=0x5594744c4fb0, opt_pc=, type=, cref=0x0, self=94095990659320, iseq=0x55946e192aa0, ec=0x55946da519c8) at vm.c:1005
#141 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x5594744c4fb0, self=94095990659320, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#142 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1075
#143 vm_yield (argc=1, argv=0x7ffd6f6ccdc8, ec=) at vm.c:1120
#144 rb_yield_0 (argv=0x7ffd6f6ccdc8, argc=1) at vm_eval.c:980
#145 rb_yield_1 (val=94096094867920) at vm_eval.c:986
#146 rb_yield (val=) at vm_eval.c:996
#147 0x000055946cf2113d in rb_ary_each (ary=94096094867160) at array.c:1820
#148 0x000055946cf06829 in vm_call0_cfunc_with_frame (ci=0x7ffd6f6cce00, cc=0x7ffd6f6cce70, argv=0x7fc7bdb4f6b8, calling=0x7ffd6f6cce50, ec=0x55946da519c8) at vm_eval.c:87
#149 vm_call0_cfunc (argv=0x7fc7bdb4f6b8, cc=0x7ffd6f6cce70, ci=0x7ffd6f6cce00, calling=0x7ffd6f6cce50, ec=0x55946da519c8) at vm_eval.c:102
#150 vm_call0_body (ec=0x55946da519c8, calling=calling@entry=0x7ffd6f6cce00, ci=ci@entry=0x7ffd6f6cce00, cc=cc@entry=0x7ffd6f6cce00, argv=0x7fc7bdb4f6b8) at vm_eval.c:133
#151 0x000055946cf06c50 in vm_call0 (me=, argv=, argc=, id=, recv=, ec=) at vm_eval.c:60
#152 rb_vm_call (ec=, recv=, id=, argc=, argv=, me=) at vm_eval.c:209
#153 0x000055946cfb61f in vm_call_cfunc_with_frame (ci=0x55946dba2780, cc=, calling=, reg_cfp=0x7fc7bdc4e7c0, ec=0x55946da519c8) at vm_inshelper.c:1928
#154 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e7c0, calling=, ci=0x55946dba2780, cc=) at vm_inshelper.c:1944
#155 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e7c0, calling=, ci=, cc=) at vm_inshelper.c:2417
#156 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#157 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#158 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946dfed3a8) at vm.c:2046
#159 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095988939080, wrap=wrap@entry=0) at load.c:611
#160 0x000055946cdd41f1 in rb_require_internal (fname=fname@entry=94095988939160, fname@entry=94095988939200, safe=0) at load.c:992
#161 0x000055946cdd4493 in rb_require_safe (safe=, fname=94095988939200) at load.c:1038
#162 rb_f_require (obj=, fname=94095988939200) at load.c:820
#163 0x000055946cfb61f in vm_call_cfunc_with_frame (ci=0x55946dffa920, cc=, calling=, reg_cfp=0x7fc7bdc4e948, ec=0x55946da519c8) at vm_inshelper.c:1928
#164 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e948, calling=, ci=0x55946dffa920, cc=) at vm_inshelper.c:1944
#165 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e948, calling=, ci=, cc=) at vm_inshelper.c:2417
#166 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#167 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#168 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946dfef438) at vm.c:2046
#169 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095993039280, wrap=wrap@entry=0) at load.c:611
#170 0x000055946cdd41f1 in rb_require_internal (fname=fname@entry=94095993043840, safe=0) at load.c:992
#171 0x000055946cdd4493 in rb_require_safe (safe=, fname=94095993043840) at load.c:1038
#172 rb_f_require (obj=, fname=94095993043840) at load.c:820
#173 0x000055946cfb61f in vm_call_cfunc_with_frame (ci=0x55946ea12160, cc=, calling=, reg_cfp=0x7fc7bdc4e9b8, ec=0x55946da519c8) at vm_inshelper.c:1928
#174 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e9b8, calling=, ci=0x55946ea12160, cc=) at vm_inshelper.c:1944
#175 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e9b8, calling=, ci=, cc=) at vm_inshelper.c:2417
#176 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#177 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#178 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e3d7c48) at vm.c:2046

#179 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095988920840, wrap=) at load.c:611
#180 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095988920840) at load.c:642
#181 rb_f_load (argc=, argv=) at load.c:710
#182 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e7c96e0, cc=, calling=, reg_cfp=0x7fc7bdc4ea28, ec=0x55946da519c8) at vm_insnhelper.c:1928
#183 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ea28, calling=, ci=0x55946e7c96e0, cc=) at vm_insnhelper.c:1944
#184 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ea28, calling=, ci=, cc=) at vm_insnhelper.c:2417
#185 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#186 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#187 0x000055946cf035fc in invoke_block (captured=0x7fc7bdc4eae8, opt_pc=, type=, cref=0x0, self=9409598891400, iseq=0x55946e4dae10, ec=0x55946da519c8) at vm.c:1005
#188 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7fc7bdc4eae8, self=9409598891400, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#189 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1075
#190 vm_yield (argc=1, argv=0x7ffd6f6ce8e8, ec=) at vm.c:1120
#191 rb_yield_0 (argv=0x7ffd6f6ce8e8, argc=1) at vm_eval.c:980
#192 rb_yield_1 (val=94095988924840) at vm_eval.c:986
#193 rb_yield (val=) at vm_eval.c:996
#194 0x000055946cf2113d in rb_ary_each (ary=94095988920960) at array.c:1820
#195 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e421000, cc=, calling=, reg_cfp=0x7fc7bdc4ead0, ec=0x55946da519c8) at vm_insnhelper.c:1928
#196 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ead0, calling=, ci=0x55946e421000, cc=) at vm_insnhelper.c:1944
#197 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ead0, calling=, ci=, cc=) at vm_insnhelper.c:2417
#198 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#199 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#200 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e35f2c0) at vm.c:2046
#201 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095992643280, wrap=) at load.c:611
#202 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095992643280) at load.c:642
#203 rb_f_load (argc=, argv=) at load.c:710
#204 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e24bb20, cc=, calling=, reg_cfp=0x7fc7bdc4ec58, ec=0x55946da519c8) at vm_insnhelper.c:1928
#205 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ec58, calling=, ci=0x55946e24bb20, cc=) at vm_insnhelper.c:1944
#206 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ec58, calling=, ci=, cc=) at vm_insnhelper.c:2417
#207 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#208 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#209 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e3a7390) at vm.c:2046
#210 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095993616120, wrap=) at load.c:611
#211 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095993616120) at load.c:642
#212 rb_f_load (argc=, argv=) at load.c:710
#213 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e6a00d0, cc=, calling=, reg_cfp=0x7fc7bdc4ecc8, ec=0x55946da519c8) at vm_insnhelper.c:1928
#214 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ecc8, calling=, ci=0x55946e6a00d0, cc=) at vm_insnhelper.c:1944
#215 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ecc8, calling=, ci=, cc=) at vm_insnhelper.c:2417
#216 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#217 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#218 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e470100) at vm.c:2046
#219 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095993672200, wrap=) at load.c:611
#220 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095993672200) at load.c:642
#221 rb_f_load (argc=, argv=) at load.c:710
#222 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e3306a0, cc=, calling=, reg_cfp=0x7fc7bdc4efa0, ec=0x55946da519c8) at vm_insnhelper.c:1928
#223 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4efa0, calling=, ci=0x55946e3306a0, cc=) at vm_insnhelper.c:1944
#224 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4efa0, calling=, ci=, cc=) at vm_insnhelper.c:2417
#225 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#226 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#227 0x000055946cf119d5 in rb_iseq_eval_main (iseq=iseq@entry=0x55946e4bbba0) at vm.c:2057
#228 0x000055946cd83d54 in ruby_exec_internal (n=0x55946e4bbba0) at eval.c:247
#229 0x000055946cd87fdf in ruby_exec_node (n=0x55946e4bbba0) at eval.c:311
#230 ruby_run_node (n=) at eval.c:303
#231 0x000055946cd831bf in main (argc=22, argv=0x7ffd6f6d0148) at ./main.c:42

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@62433 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 62433 - 02/16/2018 02:45 PM - k0kubun (Takashi Kokubun)

mjit.c: fix deadlock on class serial increment

This is reported by @hasimo. Fixing a case like this:

#0 Ill_lock_wait () at ../sysdeps/unix/sysv/linux/x86_64/lowlevellock.S:135

#1 0x00007fc7bd824dbd in __GI_pthread_mutex_lock (mutex=mutex@entry=0x55946d294440) at ../nptl/pthread_mutex_lock.c:80

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#2 0x000055946cec54d9 in rb_native_mutex_lock (lock=lock@entry=0x55946d294440) at thread_pthread.c:211

#3 0x000055946cde10ca in CRITICAL_SECTION_START (msg=0x55946cfb5423 "mjit_gc_start_hook", level=4) at mjit.c:392

#4 mjit_gc_start_hook () at mjit.c:412

#5 0x000055946cda0dfe in gc_enter (event=0x55946cfaf91e "gc_rest", objspace=0x55946da51760) at gc.c:6623

#6 gc_rest (objspace=objspace@entry=0x55946da51760) at gc.c:6515

#7 0x000055946cd9f1cf in gc_rest (objspace=0x55946da51760) at gc.c:7841

#8 objspace_malloc_increase (objspace=objspace@entry=0x55946da51760, new_size=, old_size=old_size@entry=0, type=type@entry=MEMOP_TYPE_MALLOC, mem=0x7fc7a4439010) at gc.c:7842

#9 0x000055946cda1706 in objspace_malloc_fixup (size=, mem=0x7fc7a4439010, objspace=0x55946da51760) at gc.c:7910

#10 objspace_xmalloc0 (objspace=0x55946da51760, size=, size@entry=3145728) at gc.c:7939

#11 0x000055946cda3620 in ruby_xmalloc0 (size=3145728) at gc.c:8006

#12 ruby_xmalloc (size=size@entry=3145728) at gc.c:8015

#13 0x000055946ce93f4c in st_init_table_with_size (type=0x55946d28da30, size=) at st.c:602

#14 0x000055946ce94287 in rebuild_table (tab=tab@entry=0x55946db669f0) at st.c:777

#15 0x000055946ce963f7 in rebuild_table_if_necessary (tab=0x55946db669f0) at st.c:1139

#16 st_add_direct_with_hash (hash=8577035585096733536, value=20, key=808451, tab=0x55946db669f0) at st.c:1207

#17 st_update (tab=0x55946db669f0, key=key@entry=808451, func=, arg=140726472841392) at st.c:1512

#18 0x000055946cda9e27 in tbl_update (optional_arg=, func=, key=, hash=) at hash.c:561

#19 rb_hash_aset (hash=94095983218480, key=key@entry=808451, val=val@entry=20) at hash.c:1654

#20 0x000055946cde243a in mjit_add_class_serial (class_serial=class_serial@entry=404225) at mjit.c:1414

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#21 0x000055946cfcfcab in rb_next_class_serial () at vm.c:321

#22 0x000055946cf48324 in class_alloc (klass=, flags=28) at class.c:178

#23 rb_include_class_new (module=module@entry=94096115733840, super=0) at class.c:820

#24 0x000055946cf487ac in include_modules_at (klass=klass@entry=94096135960920, c=, module=, module@entry=94096115734160, search_super=search_super@entry=1) at class.c:913

#25 0x000055946cf48ac8 in rb_include_module (klass=94096135960920, module=module@entry=94096115734160) at class.c:870

#26 0x000055946cd84993 in rb_mod_append_features (module=94096115734160, include=) at eval.c:1178

#27 0x000055946cf06829 in vm_call0_cfunc_with_frame (ci=0x7ffd6f6c9a20, cc=0x7ffd6f6c9ba0, argv=0x7ffd6f6c9ba0, calling=0x7ffd6f6c9a30, ec=0x55946da519c8) at vm_eval.c:87

#28 vm_call0_cfunc (argv=0x7ffd6f6c9ba0, cc=0x7ffd6f6c9ba0, ci=0x7ffd6f6c9a20, calling=0x7ffd6f6c9a30, ec=0x55946da519c8) at vm_eval.c:102

#29 vm_call0_body (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6c9ae0, ci=ci@entry=0x7ffd6f6c9ad0,

cc=cc@entry=0x7ffd6f6c9b00, argv=argv@entry=0x7ffd6f6c9ba0) at vm_eval.c:133

#30 0x000055946cf074b2 in vm_call0 (me=, argv=0x7ffd6f6c9ba0, argc=1, id=4849, recv=94096115734160, ec=0x55946da519c8) at vm_eval.c:60

#31 rb_call0 (ec=0x55946da519c8, recv=94096115734160, mid=4849, mid@entry=94096135960920, argc=argc@entry=1,

argv=argv@entry=0x7ffd6f6c9ba0, scope=scope@entry=CALL_FCALL, self=94096135960920) at vm_eval.c:302

#32 0x000055946cf07b9b in rb_call (scope=CALL_FCALL, argv=0x7ffd6f6c9ba0, argc=1, mid=94096135960920, recv=) at vm_eval.c:595

#33 rb_funcallv (recv=, mid=mid@entry=4849, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6c9ba0) at vm_eval.c:825

#34 0x000055946cd848a7 in rb_mod_include (argc=0, argv=0x7fc7bdb4fce8, module=94096135960920) at eval.c:1203

#35 0x000055946cfeb61f in vm_call_cfunc_with_frame (ci=0x5594710c06b0, cc=, calling=, reg_cfp=0x7fc7bdc4df00, ec=0x55946da519c8) at vm_inshelper.c:1928

#36 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4df00, calling=, ci=0x5594710c06b0, cc=) at vm_inshelper.c:1944

#37 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at

/tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779

#38 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804

#39 0x000055946cf035fc in invoke_block (captured=0x7ffd6f6ca0a0, opt_pc=, type=, cref=0x559476c23930, self=94096135960920,

iseq=0x559471335ee0, ec=0x55946da519c8) at vm.c:1005

#40 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7ffd6f6ca0a0, self=94096135960920, argc=, argv=, passed_block_handler=0, cref=0x559476c23930, is_lambda=0) at vm.c:1057

#41 0x000055946cf04520 in invoke_block_from_c_bh (ec=ec@entry=0x55946da519c8, block_handler=, argc=argc@entry=1,

argv=argv@entry=0x7ffd6f6ca108, cref=, is_lambda=, is_lambda@entry=0, force_blockarg=0, passed_block_handler=0) at vm.c:1075

#42 0x000055946cf04958 in vm_yield_with_cref (is_lambda=0, cref=, argv=0x7ffd6f6ca108, argc=1, ec=0x55946da519c8) at vm.c:1112

#43 yield_under (under=94096135960920, self=, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6ca108) at vm_eval.c:1572

#44 0x000055946cf04b12 in rb_mod_module_exec (argc=argc@entry=1, argv=argv@entry=0x7ffd6f6ca108, mod=) at vm_eval.c:1770

#45 0x000055946ce00fc6 in rb_mod_initialize (module=94096135960920) at object.c:1978

#46 0x000055946cf06829 in vm_call0_cfunc_with_frame (ci=0x7ffd6f6ca130, cc=0x7fc7bdb4fc98, argv=0x7fc7bdb4fc98, calling=0x7ffd6f6ca140, ec=0x55946da519c8) at vm_eval.c:87

#47 vm_call0_cfunc (argv=0x7fc7bdb4fc98, cc=0x7fc7bdb4fc98, ci=0x7ffd6f6ca130, calling=0x7ffd6f6ca140, ec=0x55946da519c8) at vm_eval.c:102

#48 vm_call0_body (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6ca1f0, ci=ci@entry=0x7ffd6f6ca1e0,

cc=cc@entry=0x7ffd6f6ca210, argv=argv@entry=0x7fc7bdb4fc98) at vm_eval.c:133

#49 0x000055946cf074b2 in vm_call0 (me=, argv=0x7fc7bdb4fc98, argc=0, id=3057, recv=94096135960920, ec=0x55946da519c8) at vm_eval.c:60

#50 rb_call0 (ec=0x55946da519c8, recv=recv@entry=94096135960920, mid=mid@entry=3057, argc=argc@entry=3057, argv=argv@entry=0x0, scope=scope@entry=CALL_FCALL, self=94095983466120) at vm_eval.c:302

#51 0x000055946cf07b9b in rb_call (scope=CALL_FCALL, argv=0x0, argc=3057, mid=3057, recv=94096135960920) at vm_eval.c:595

#52 rb_funcallv (recv=recv@entry=94096135960920, mid=mid@entry=3057, argc=argc@entry=0, argv=argv@entry=0x7fc7bdb4fc98) at vm_eval.c:825

#53 0x000055946cd89673 in rb_obj_call_init (obj=obj@entry=94096135960920, argc=argc@entry=0, argv=argv@entry=0x7fc7bdb4fc98) at eval.c:1590

#54 0x000055946ce048a1 in rb_class_s_new (argc=0, argv=0x7fc7bdb4fc98, klass=) at object.c:2153

#55 0x000055946cfeb61f in vm_call_cfunc_with_frame (ci=0x559471339c80, cc=, calling=, reg_cfp=0x7fc7bdc4dfa8, ec=0x55946da519c8) at vm_inshelper.c:1928

#56 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4dfa8, calling=, ci=0x559471339c80, cc=) at vm_inshelper.c:1944

#57 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at

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#58 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#59 0x000055946cf03274 in invoke_bmethod (ec=ec@entry=0x55946da519c8, iseq=iseq@entry=0x55946f15cb0c, self=self@entry=94096115734640, me=me@entry=0x559475664e28, type=type@entry=572653825, opt_pc=0, captured=0x55947158e8a0) at vm.c:1026
#60 0x000055946cf03534 in invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x55947158e8a0, self=94096115734640, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=1) at vm.c:1060
#61 0x000055946cf036ce in invoke_block_from_c_proc (ec=, proc=, self=, argc=1, argv=, passed_block_handler=, is_lambda=) at vm.c:1150
#62 0x000055946cf03811 in vm_invoke_bmethod (block_handler=, argv=, argc=1, self=, proc=, ec=0x55946da519c8) at vm.c:1175
#63 vm_call_bmethod_body (ci=, cc=0x55946f625960, argv=, calling=0x7ffd6f6ca9b0, ec=0x55946da519c8) at vm_inshelper.c:1971
#64 vm_call_bmethod (ec=0x55946da519c8, cfp=0x7fc7bdc4e0c0, calling=0x7ffd6f6ca9b0, ci=, cc=0x55946f625960) at vm_inshelper.c:1988
#65 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e0c0, calling=, ci=, cc=) at vm_inshelper.c:2417
#66 0x000055946cf0e63e in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:797
#67 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#68 0x000055946cf06767 in vm_call0_body (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6cad00, ci=ci@entry=0x7ffd6f6cacf0, cc=cc@entry=0x7ffd6f6cad20, argv=argv@entry=0x7ffd6f6cadb0) at vm_eval.c:129
#69 0x000055946cf074b2 in vm_call0 (me=, argv=0x7ffd6f6cadb0, argc=1, id=3681, recv=94096115734640, ec=0x55946da519c8) at vm_eval.c:60
#70 rb_call0 (ec=0x55946da519c8, recv=recv@entry=94096115734640, mid=3681, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6cad90, scope=scope@entry=CALL_FCALL, self=94095983452880) at vm_eval.c:302
#71 0x000055946cf07b9b in rb_call (scope=CALL_FCALL, argv=0x7ffd6f6cad90, argc=1, mid=, recv=94096115734640) at vm_eval.c:595
#72 rb_funcallv (recv=recv@entry=94096115734640, mid=, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6cadb0) at vm_eval.c:825
#73 0x000055946cf477d2 in rb_class_inherited (super=super@entry=94096115734640, klass=klass@entry=94096135961440) at class.c:625
#74 0x000055946cf0f796 in vm_declare_class (super=, cbase=94096094868200, flags=, id=847387) at vm_inshelper.c:3134
#75 vm_define_class (super=, cbase=, flags=, id=847387) at vm_inshelper.c:3167
#76 vm_find_or_create_class_by_id (super=, cbase=, flags=, id=847387) at vm_inshelper.c:3196
#77 vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:685
#78 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#79 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x559471f1b548) at vm.c:2046
#80 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94096135872160, wrap=wrap@entry=0) at load.c:611
#81 0x000055946cdd41f1 in rb_require_internal (fname=94096135872400, fname@entry=94096135872440, safe=0) at load.c:992
#82 0x000055946cdd4493 in rb_require_safe (safe=, fname=94096135872440) at load.c:1038
#83 rb_f_require (obj=, fname=94096135872440) at load.c:820
#84 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x5594708700a0, cc=, calling=, reg_cfp=0x7fc7bdc4e168, ec=0x55946da519c8) at vm_inshelper.c:1928
#85 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e168, calling=, ci=0x5594708700a0, cc=) at vm_inshelper.c:1944
#86 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e168, calling=, ci=, cc=) at vm_inshelper.c:2417
#87 0x000055946cf0e63e in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:797
#88 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#89 0x000055946cf035fc in invoke_block (captured=0x7fc7bdc4e490, opt_pc=, type=, cref=0x0, self=94096096426480, iseq=0x55946e49f0b8, ec=0x55946da519c8) at vm.c:1005
#90 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7fc7bdc4e490, self=94096096426480, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#91 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1075
#92 vm_yield (argc=1, argv=0x7ffd6f6cb938, ec=) at vm.c:1120
#93 rb_yield_0 (argv=0x7ffd6f6cb938, argc=1) at vm_eval.c:980
#94 rb_yield_1 (val=94096130169040) at vm_eval.c:986
#95 rb_yield (val=) at vm_eval.c:996
#96 0x000055946cf2113d in rb_ary_each (ary=94096076222560) at array.c:1820
#97 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946ed0d090, cc=, calling=, reg_cfp=0x7fc7bdc4e478, ec=0x55946da519c8) at vm_inshelper.c:1928
#98 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e478, calling=, ci=0x55946ed0d090, cc=) at vm_inshelper.c:1944
#99 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#100 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#101 0x000055946cf035fc in invoke_block (captured=0x7fc7bdc4e500, opt_pc=, type=, cref=0x0, self=94096096426480, iseq=0x55946e49f298, ec=0x55946da519c8) at vm.c:1005
#102 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7fc7bdc4e500, self=94096096426480, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#103 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1075
#104 vm_yield (argc=1, argv=0x7ffd6f6cbdf8, ec=) at vm.c:1120
#105 rb_yield_0 (argv=0x7ffd6f6cbdf8, argc=1) at vm_eval.c:980
#106 rb_yield_1 (val=94096095502480) at vm_eval.c:986
#107 rb_yield (val=) at vm_eval.c:996
#108 0x000055946cf2113d in rb_ary_each (ary=94096095328480) at array.c:1820
#109 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e8552a0, cc=, calling=, reg_cfp=0x7fc7bdc4e4e8, ec=0x55946da519c8) at vm_inshelper.c:1928
#110 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e4e8, calling=, ci=0x55946e8552a0, cc=) at vm_inshelper.c:1944
#111 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#112 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#113 0x000055946cf06767 in vm_call0_body (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6cc2d0, ci=ci@entry=0x7ffd6f6cc2c0,

cc=cc@entry=0x7ffd6f6cc2f0, argv=argv@entry=0x7ffd6f6cc390) at vm_eval.c:129
#114 0x000055946cf074b2 in vm_call0 (me=, argv=0x7ffd6f6cc390, argc=0, id=135807, recv=94096096186440, ec=0x55946da519c8) at vm_eval.c:60
#115 rb_call0 (ec=0x55946da519c8, recv=94096096186440, mid=135807, argc=, argv=argv@entry=0x8, scope=scope@entry=CALL_PUBLIC, self=94095993048320) at vm_eval.c:302
#116 0x000055946cf0a31a in rb_call (scope=CALL_PUBLIC, argv=0x8, argc=, mid=, recv=) at vm_eval.c:595
#117 rb_funcall_with_block (recv=, mid=, argc=argc@entry=0, argv=argv@entry=0x7ffd6f6cc390, passed_procval=passed_procval@entry=8) at vm_eval.c:857
#118 0x000055946ceb319c in rb_sym_proc_call (mid=, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6cc388, passed_proc=passed_proc@entry=8) at string.c:10480
#119 0x000055946cf0477c in vm_yield_with_symbol (block_handler=0, argv=0x7ffd6f6cc388, argc=1, symbol=, ec=) at vm_inshelper.c:2573
#120 invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1084
#121 vm_yield (argc=1, argv=0x7ffd6f6cc388, ec=) at vm.c:1120
#122 rb_yield_0 (argv=0x7ffd6f6cc388, argc=1) at vm_eval.c:980
#123 rb_yield_1 (val=94096096186440) at vm_eval.c:986
#124 rb_yield (val=) at vm_eval.c:996
#125 0x000055946cf2113d in rb_ary_each (ary=94095993048320) at array.c:1820
#126 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x5594744d8280, cc=, calling=, reg_cfp=0x7fc7bdc4e590, ec=0x55946da519c8) at vm_inshelper.c:1928
#127 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e590, calling=, ci=0x5594744d8280, cc=) at vm_inshelper.c:1944
#128 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e590, calling=, ci=, cc=) at vm_inshelper.c:2417
#129 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#130 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#131 0x000055946cf035fc in invoke_block (captured=0x7ffd6f6cc8e0, opt_pc=, type=, cref=0x559474604128, self=94096096426480, iseq=0x5594745027e8, ec=0x55946da519c8) at vm.c:1005
#132 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7ffd6f6cc8e0, self=94096096426480, argc=, argv=, passed_block_handler=0, cref=0x559474604128, is_lambda=0) at vm.c:1057
#133 0x000055946cf04520 in invoke_block_from_c_bh (ec=ec@entry=0x55946da519c8, block_handler=, argc=argc@entry=1, argv=argv@entry=0x7fc7bdb4f7f8, cref=, is_lambda=, is_lambda@entry=0, force_blockarg=0, passed_block_handler=0) at vm.c:1075
#134 0x000055946cf04958 in vm_yield_with_cref (is_lambda=0, cref=, argv=0x7fc7bdb4f7f8, argc=1, ec=0x55946da519c8) at vm.c:1112
#135 yield_under (under=94096093646040, self=, argc=1, argv=0x7fc7bdb4f7f8) at vm_eval.c:1572
#136 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e5cd230, cc=, calling=, reg_cfp=0x7fc7bdc4e600, ec=0x55946da519c8) at vm_inshelper.c:1928
#137 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e600, calling=, ci=0x55946e5cd230, cc=) at vm_inshelper.c:1944
#138 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#139 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#140 0x000055946cf035fc in invoke_block (captured=0x5594744c4fb0, opt_pc=, type=, cref=0x0, self=94095990659320, iseq=0x55946e192aa0, ec=0x55946da519c8) at vm.c:1005
#141 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x5594744c4fb0, self=94095990659320, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#142 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1075
#143 vm_yield (argc=1, argv=0x7ffd6f6ccdc8, ec=) at vm.c:1120
#144 rb_yield_0 (argv=0x7ffd6f6ccdc8, argc=1) at vm_eval.c:980
#145 rb_yield_1 (val=94096094867920) at vm_eval.c:986
#146 rb_yield (val=) at vm_eval.c:996
#147 0x000055946cf2113d in rb_ary_each (ary=94096094867160) at array.c:1820
#148 0x000055946cf06829 in vm_call0_cfunc_with_frame (ci=0x7ffd6f6cce00, cc=0x7ffd6f6cce70, argv=0x7fc7bdb4f6b8, calling=0x7ffd6f6cce50, ec=0x55946da519c8) at vm_eval.c:87
#149 vm_call0_cfunc (argv=0x7fc7bdb4f6b8, cc=0x7ffd6f6cce70, ci=0x7ffd6f6cce00, calling=0x7ffd6f6cce50, ec=0x55946da519c8) at vm_eval.c:102
#150 vm_call0_body (ec=0x55946da519c8, calling=calling@entry=0x7ffd6f6cce00, ci=ci@entry=0x7ffd6f6cceb0, cc=cc@entry=0x7ffd6f6cce00, argv=0x7fc7bdb4f6b8) at vm_eval.c:133
#151 0x000055946cf06c50 in vm_call0 (me=, argv=, argc=, id=, recv=, ec=) at vm_eval.c:60
#152 rb_vm_call (ec=, recv=, id=, argc=, argv=, me=) at vm_eval.c:209
#153 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946dba2780, cc=, calling=, reg_cfp=0x7fc7bdc4e7c0, ec=0x55946da519c8) at vm_inshelper.c:1928
#154 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e7c0, calling=, ci=0x55946dba2780, cc=) at vm_inshelper.c:1944
#155 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e7c0, calling=, ci=, cc=) at vm_inshelper.c:2417
#156 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#157 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#158 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946dfed3a8) at vm.c:2046
#159 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095988939080, wrap=wrap@entry=0) at load.c:611
#160 0x000055946cdd41f1 in rb_require_internal (fname=94095988939160, fname@entry=94095988939200, safe=0) at load.c:992
#161 0x000055946cdd4493 in rb_require_safe (safe=, fname=94095988939200) at load.c:1038
#162 rb_f_require (obj=, fname=94095988939200) at load.c:820
#163 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946dffa920, cc=, calling=, reg_cfp=0x7fc7bdc4e948, ec=0x55946da519c8) at vm_inshelper.c:1928
#164 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e948, calling=, ci=0x55946dffa920, cc=) at vm_inshelper.c:1944
#165 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e948, calling=, ci=, cc=) at vm_inshelper.c:2417
#166 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779

#167 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#168 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946dfce438) at vm.c:2046
#169 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095993039280, wrap=wrap@entry=0) at load.c:611
#170 0x000055946cdd41f1 in rb_require_internal (fname=fname@entry=94095993043840, safe=0) at load.c:992
#171 0x000055946cdd4493 in rb_require_safe (safe=, fname=94095993043840) at load.c:1038
#172 rb_f_require (obj=, fname=94095993043840) at load.c:820
#173 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946ea12160, cc=, calling=, reg_cfp=0x7fc7bdc4e9b8, ec=0x55946da519c8) at vm_insnhelper.c:1928
#174 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e9b8, calling=, ci=0x55946ea12160, cc=) at vm_insnhelper.c:1944
#175 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e9b8, calling=, ci=, cc=) at vm_insnhelper.c:2417
#176 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#177 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#178 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e3d7c48) at vm.c:2046
#179 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095988920840, wrap=) at load.c:611
#180 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095988920840) at load.c:642
#181 rb_f_load (argc=, argv=) at load.c:710
#182 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e7c96e0, cc=, calling=, reg_cfp=0x7fc7bdc4ea28, ec=0x55946da519c8) at vm_insnhelper.c:1928
#183 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ea28, calling=, ci=0x55946e7c96e0, cc=) at vm_insnhelper.c:1944
#184 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ea28, calling=, ci=, cc=) at vm_insnhelper.c:2417
#185 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#186 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#187 0x000055946cf035fc in invoke_block (captured=0x7fc7bdc4eae8, opt_pc=, type=, cref=0x0, self=9409598891400, iseq=0x55946e4dae10, ec=0x55946da519c8) at vm.c:1005
#188 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7fc7bdc4eae8, self=9409598891400, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#189 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1075
#190 vm_yield (argc=1, argv=0x7ffd6f6ce8e8, ec=) at vm.c:1120
#191 rb_yield_0 (argv=0x7ffd6f6ce8e8, argc=1) at vm_eval.c:980
#192 rb_yield_1 (val=94095988924840) at vm_eval.c:986
#193 rb_yield (val=) at vm_eval.c:996
#194 0x000055946cf2113d in rb_ary_each (ary=94095988920960) at array.c:1820
#195 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e421000, cc=, calling=, reg_cfp=0x7fc7bdc4ead0, ec=0x55946da519c8) at vm_insnhelper.c:1928
#196 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ead0, calling=, ci=0x55946e421000, cc=) at vm_insnhelper.c:1944
#197 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ead0, calling=, ci=, cc=) at vm_insnhelper.c:2417
#198 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#199 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#200 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e35f2c0) at vm.c:2046
#201 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095992643280, wrap=) at load.c:611
#202 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095992643280) at load.c:642
#203 rb_f_load (argc=, argv=) at load.c:710
#204 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e24bb20, cc=, calling=, reg_cfp=0x7fc7bdc4ec58, ec=0x55946da519c8) at vm_insnhelper.c:1928
#205 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ec58, calling=, ci=0x55946e24bb20, cc=) at vm_insnhelper.c:1944
#206 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ec58, calling=, ci=, cc=) at vm_insnhelper.c:2417
#207 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#208 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#209 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e3a7390) at vm.c:2046
#210 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095993616120, wrap=) at load.c:611
#211 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095993616120) at load.c:642
#212 rb_f_load (argc=, argv=) at load.c:710
#213 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e6a00d0, cc=, calling=, reg_cfp=0x7fc7bdc4ecc8, ec=0x55946da519c8) at vm_insnhelper.c:1928
#214 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ecc8, calling=, ci=0x55946e6a00d0, cc=) at vm_insnhelper.c:1944
#215 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ecc8, calling=, ci=, cc=) at vm_insnhelper.c:2417
#216 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#217 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#218 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e470100) at vm.c:2046
#219 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095993672200, wrap=) at load.c:611
#220 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095993672200) at load.c:642
#221 rb_f_load (argc=, argv=) at load.c:710
#222 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e3306a0, cc=, calling=, reg_cfp=0x7fc7bdc4efa0, ec=0x55946da519c8) at vm_insnhelper.c:1928
#223 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4efa0, calling=, ci=0x55946e3306a0, cc=) at vm_insnhelper.c:1944
#224 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4efa0, calling=, ci=, cc=) at vm_insnhelper.c:2417
#225 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779

#226 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#227 0x000055946cf119d5 in rb_iseq_eval_main (iseq=iseq@entry=0x55946e4bbba0) at vm.c:2057
#228 0x000055946cd83d54 in ruby_exec_internal (n=0x55946e4bbba0) at eval.c:247
#229 0x000055946cd87fd9 in ruby_exec_node (n=0x55946e4bbba0) at eval.c:311
#230 ruby_run_node (n=) at eval.c:303
#231 0x000055946cd831bf in main (argc=22, argv=0x7ffd6f6d0148) at ./main.c:42

Revision 62433 - 02/16/2018 02:45 PM - k0kubun (Takashi Kokubun)

mjit.c: fix deadlock on class serial increment

This is reported by @hasimo. Fixing a case like this:

#0 **III_lock_wait ()** at **./sysdeps/unix/sysv/linux/x86_64/lowlevellock.S:135**
#1 **0x00007fc7bd824dbd** in **__GI_pthread_mutex_lock** (mutex=mutex@entry=0x55946d294440) at **./nptl/pthread_mutex_lock.c:80** 4
#2 0x000055946cec54d9 in **rb_native_mutex_lock** (lock=lock@entry=0x55946d294440) at **thread_pthread.c:211**
#3 0x000055946cde10ca in **CRITICAL_SECTION_START** (msg=0x55946cfb5423 "mjit_gc_start_hook", level=4) at **mjit.c:392**
#4 **mjit_gc_start_hook ()** at **mjit.c:412**
#5 0x000055946cda0dfe in **gc_enter** (event=0x55946cfaf91e "gc_rest", objspace=0x55946da51760) at **gc.c:6623**
#6 **gc_rest** (objspace=objspace@entry=0x55946da51760) at **gc.c:6515**
#7 0x000055946cd9f1cf in **gc_rest** (objspace=0x55946da51760) at **gc.c:7841**
#8 **objspace_malloc_increase** (objspace=objspace@entry=0x55946da51760, new_size=, old_size=old_size@entry=0, type=type@entry=MEMOP_TYPE_MALLOC, mem=0x7fc7a4439010) at **gc.c:7842**
#9 0x000055946cda170e in **objspace_malloc_fixup** (size=, mem=0x7fc7a4439010, objspace=0x55946da51760) at **gc.c:7910**
#10 **objspace_xmalloc0** (objspace=0x55946da51760, size=, size@entry=3145728) at **gc.c:7939**
#11 0x000055946cda3620 in **ruby_xmalloc0** (size=3145728) at **gc.c:8006**
#12 **ruby_xmalloc** (size=size@entry=3145728) at **gc.c:8015**
#13 0x000055946ce93f4c in **st_init_table_with_size** (type=0x55946d28da30, size=) at **st.c:602**
#14 0x000055946ce94287 in **rebuild_table** (tab=tab@entry=0x55946db669f0) at **st.c:777**
#15 0x000055946ce963f7 in **rebuild_table_if_necessary** (tab=0x55946db669f0) at **st.c:1139**
#16 **st_add_direct_with_hash** (hash=8577035585096733536, value=20, key=808451, tab=0x55946db669f0) at **st.c:1207**
#17 **st_update** (tab=0x55946db669f0, key=key@entry=808451, func=, arg=140726472841392) at **st.c:1512**
#18 0x000055946cda9e27 in **tbl_update** (optional_arg=, func=, key=, hash=) at **hash.c:561**
#19 **rb_hash_aset** (hash=94095983218480, key=key@entry=808451, val=val@entry=20) at **hash.c:1654**
#20 0x000055946cde243a in **mjit_add_class_serial** (class_serial=class_serial@entry=404225) at **mjit.c:1414** 3
#21 0x000055946cef6cfab in **rb_next_class_serial ()** at **vm.c:321**
#22 0x000055946cf48324 in **class_alloc** (klass=, flags=28) at **class.c:178**
#23 **rb_include_class_new** (module=module@entry=94096115733840, super=0) at **class.c:820**
#24 0x000055946cf487ac in **include_modules_at** (klass=klass@entry=94096135960920, c=, module=, module@entry=94096115734160, search_super=search_super@entry=1) at **class.c:913**
#25 0x000055946cf48ac8 in **rb_include_module** (klass=94096135960920, module=module@entry=94096115734160) at **class.c:870**
#26 0x000055946cd84993 in **rb_mod_append_features** (module=94096115734160, include=) at **eval.c:1178**
#27 0x000055946cf06829 in **vm_call0_cfunc_with_frame** (ci=0x7ffd6f6c9a20, cc=0x7ffd6f6c9ba0, argv=0x7ffd6f6c9ba0, calling=0x7ffd6f6c9a30, ec=0x55946da519c8) at **vm_eval.c:87**
#28 **vm_call0_cfunc** (argv=0x7ffd6f6c9ba0, cc=0x7ffd6f6c9ba0, ci=0x7ffd6f6c9a20, calling=0x7ffd6f6c9a30, ec=0x55946da519c8) at **vm_eval.c:102**
#29 **vm_call0_body** (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6c9ae0, ci=ci@entry=0x7ffd6f6c9ad0, cc=cc@entry=0x7ffd6f6c9b00, argv=argv@entry=0x7ffd6f6c9ba0) at **vm_eval.c:133**
#30 0x000055946cf074b2 in **vm_call0** (me=, argv=0x7ffd6f6c9ba0, argc=1, id=4849, recv=94096115734160, ec=0x55946da519c8) at **vm_eval.c:60**
#31 **rb_call0** (ec=0x55946da519c8, recv=94096115734160, mid=4849, mid@entry=94096135960920, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6c9ba0, scope=scope@entry=CALL_FCALL, self=94096135960920) at **vm_eval.c:302**
#32 0x000055946cf07b9b in **rb_call** (scope=CALL_FCALL, argv=0x7ffd6f6c9ba0, argc=1, mid=94096135960920, recv=) at **vm_eval.c:595**
#33 **rb_funcallv** (recv=, mid=mid@entry=4849, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6c9ba0) at **vm_eval.c:825**
#34 0x000055946cd848a7 in **rb_mod_include** (argc=0, argv=0x7fc7bdb4fce8, module=94096135960920) at **eval.c:1203**
#35 0x000055946cef6b1f in **vm_call_cfunc_with_frame** (ci=0x5594710c06b0, cc=, calling=, reg_cfp=0x7fc7bdc4df00, ec=0x55946da519c8) at **vm_inshelper.c:1928**
#36 **vm_call_cfunc** (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4df00, calling=, ci=0x5594710c06b0, cc=) at **vm_inshelper.c:1944**
#37 0x000055946cf0b5c2 in **vm_exec_core** (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at **/tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779**
#38 0x000055946cf02f4c in **vm_exec** (ec=ec@entry=0x55946da519c8) at **vm.c:1804**
#39 0x000055946cf035fc in **invoke_block** (captured=0x7ffd6f6ca0a0, opt_pc=, type=, cref=0x559476c23930, self=94096135960920, iseq=0x559471335ee0, ec=0x55946da519c8) at **vm.c:1005**
#40 **invoke_iseq_block_from_c** (ec=0x55946da519c8, captured=0x7ffd6f6ca0a0, self=94096135960920, argc=, argv=, passed_block_handler=0, cref=0x559476c23930, is_lambda=0) at **vm.c:1057**
#41 0x000055946cf04520 in **invoke_block_from_c_bh** (ec=ec@entry=0x55946da519c8, block_handler=, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6ca108, cref=, is_lambda=, is_lambda@entry=0, force_blockarg=0, passed_block_handler=0) at **vm.c:1075**
#42 0x000055946cf04958 in **vm_yield_with_cref** (is_lambda=0, cref=, argv=0x7ffd6f6ca108, argc=1, ec=0x55946da519c8) at **vm.c:1112**
#43 **yield_under** (under=94096135960920, self=, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6ca108) at **vm_eval.c:1572**
#44 0x000055946cf04b12 in **rb_mod_module_exec** (argc=argc@entry=1, argv=argv@entry=0x7ffd6f6ca108, mod=) at **vm_eval.c:1770**
#45 0x000055946ce00fc6 in **rb_mod_initialize** (module=94096135960920) at **object.c:1978**
#46 0x000055946cf06829 in **vm_call0_cfunc_with_frame** (ci=0x7ffd6f6ca130, cc=0x7fc7bdb4fc98, argv=0x7fc7bdb4fc98, calling=0x7ffd6f6ca140, ec=0x55946da519c8) at **vm_eval.c:87**
#47 **vm_call0_cfunc** (argv=0x7fc7bdb4fc98, cc=0x7fc7bdb4fc98, ci=0x7ffd6f6ca130, calling=0x7ffd6f6ca140, ec=0x55946da519c8) at **vm_eval.c:102**
#48 **vm_call0_body** (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6ca1f0, ci=ci@entry=0x7ffd6f6ca1e0, cc=cc@entry=0x7ffd6f6ca210, argv=argv@entry=0x7fc7bdb4fc98) at **vm_eval.c:133**
#49 0x000055946cf074b2 in **vm_call0** (me=, argv=0x7fc7bdb4fc98, argc=0, id=3057, recv=94096135960920, ec=0x55946da519c8) at **vm_eval.c:60**

#50 rb_call0 (ec=0x55946da519c8, recv=recv@entry=94096135960920, mid=mid@entry=3057, argc=argc@entry=3057, argv=argv@entry=0x0, scope=scope@entry=CALL_FCALL, self=94095983466120) at vm_eval.c:302
#51 0x000055946cf07b9b in rb_call (scope=CALL_FCALL, argv=0x0, argc=3057, mid=3057, recv=94096135960920) at vm_eval.c:595
#52 rb_funcallv (recv=recv@entry=94096135960920, mid=mid@entry=3057, argc=argc@entry=0, argv=argv@entry=0x7fc7bdb4fc98) at vm_eval.c:825
#53 0x000055946cd89673 in rb_obj_call_init (obj=obj@entry=94096135960920, argc=argc@entry=0, argv=argv@entry=0x7fc7bdb4fc98) at eval.c:1590
#54 0x000055946ce048a1 in rb_class_s_new (argc=0, argv=0x7fc7bdb4fc98, klass=) at object.c:2153
#55 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x559471339c80, cc=, calling=, reg_cfp=0x7fc7bdc4dfa8, ec=0x55946da519c8) at vm_insnhelper.c:1928
#56 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4dfa8, calling=, ci=0x559471339c80, cc=) at vm_insnhelper.c:1944
#57 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#58 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#59 0x000055946cf03274 in invoke_bmethod (ec=ec@entry=0x55946da519c8, iseq=iseq@entry=0x55946f15cbc0, self=self@entry=94096115734640, me=me@entry=0x559475664e28, type=type@entry=572653825, opt_pc=0, captured=0x55947158e8a0) at vm.c:1026
#60 0x000055946cf03534 in invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x55947158e8a0, self=94096115734640, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=1) at vm.c:1060
#61 0x000055946cf036ce in invoke_block_from_c_proc (ec=, proc=, self=, argc=1, argv=, passed_block_handler=, is_lambda=) at vm.c:1150
#62 0x000055946cf03811 in vm_invoke_bmethod (block_handler=, argv=, argc=1, self=, proc=, ec=0x55946da519c8) at vm.c:1175
#63 vm_call_bmethod_body (ci=, cc=0x55946f625960, argv=, calling=0x7ffd6f6ca9b0, ec=0x55946da519c8) at vm_insnhelper.c:1971
#64 vm_call_bmethod (ec=0x55946da519c8, cfp=0x7fc7bdc4e0c0, calling=0x7ffd6f6ca9b0, ci=, cc=0x55946f625960) at vm_insnhelper.c:1988
#65 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e0c0, calling=, ci=, cc=) at vm_insnhelper.c:2417
#66 0x000055946cf0e63e in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:797
#67 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#68 0x000055946cf06767 in vm_call0_body (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6cad00, ci=ci@entry=0x7ffd6f6cacf0, cc=cc@entry=0x7ffd6f6cad20, argv=argv@entry=0x7ffd6f6cadb0) at vm_eval.c:129
#69 0x000055946cf074b2 in vm_call0 (me=, argv=0x7ffd6f6cadb0, argc=1, id=3681, recv=94096115734640, ec=0x55946da519c8) at vm_eval.c:60
#70 rb_call0 (ec=0x55946da519c8, recv=recv@entry=94096115734640, mid=3681, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6cad90, scope=scope@entry=CALL_FCALL, self=94095983452880) at vm_eval.c:302
#71 0x000055946cf07b9b in rb_call (scope=CALL_FCALL, argv=0x7ffd6f6cad90, argc=1, mid=, recv=94096115734640) at vm_eval.c:595
#72 rb_funcallv (recv=recv@entry=94096115734640, mid=, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6cadb0) at vm_eval.c:825
#73 0x000055946cf477d2 in rb_class_inherited (super=super@entry=94096115734640, klass=class@entry=94096135961440) at class.c:625
#74 0x000055946cf0f796 in vm_declare_class (super=, cbase=94096094868200, flags=, id=847387) at vm_insnhelper.c:3134
#75 vm_define_class (super=, cbase=, flags=, id=847387) at vm_insnhelper.c:3167
#76 vm_find_or_create_class_by_id (super=, cbase=, flags=, id=847387) at vm_insnhelper.c:3196
#77 vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:685
#78 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#79 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x559471f1b548) at vm.c:2046
#80 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94096135872160, wrap=wrap@entry=0) at load.c:611
#81 0x000055946cdd41f1 in rb_require_internal (fname=94096135872400, fname@entry=94096135872440, safe=0) at load.c:992
#82 0x000055946cdd4493 in rb_require_safe (safe=, fname=94096135872440) at load.c:1038
#83 rb_f_require (obj=, fname=94096135872440) at load.c:820
#84 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x5594708700a0, cc=, calling=, reg_cfp=0x7fc7bdc4e168, ec=0x55946da519c8) at vm_insnhelper.c:1928
#85 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e168, calling=, ci=0x5594708700a0, cc=) at vm_insnhelper.c:1944
#86 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e168, calling=, ci=, cc=) at vm_insnhelper.c:2417
#87 0x000055946cf0e63e in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:797
#88 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#89 0x000055946cf035fc in invoke_block (captured=0x7fc7bdc4e490, opt_pc=, type=, cref=0x0, self=94096096426480, iseq=0x55946e49f0b8, ec=0x55946da519c8) at vm.c:1005
#90 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7fc7bdc4e490, self=94096096426480, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#91 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1075
#92 vm_yield (argc=1, argv=0x7ffd6f6cb938, ec=) at vm.c:1120
#93 rb_yield_0 (argv=0x7ffd6f6cb938, argc=1) at vm_eval.c:980
#94 rb_yield_1 (val=94096130169040) at vm_eval.c:986
#95 rb_yield (val=) at vm_eval.c:996
#96 0x000055946cf2113d in rb_ary_each (ary=94096076222560) at array.c:1820
#97 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946ed0d090, cc=, calling=, reg_cfp=0x7fc7bdc4e478, ec=0x55946da519c8) at vm_insnhelper.c:1928
#98 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e478, calling=, ci=0x55946ed0d090, cc=) at vm_insnhelper.c:1944
#99 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#100 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#101 0x000055946cf035fc in invoke_block (captured=0x7fc7bdc4e500, opt_pc=, type=, cref=0x0, self=94096096426480, iseq=0x55946e49f298, ec=0x55946da519c8) at vm.c:1005
#102 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7fc7bdc4e500, self=94096096426480, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#103 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=,

ec=) at vm.c:1075
#104 vm_yield (argc=1, argv=0x7ffd6f6cbdf8, ec=) at vm.c:1120
#105 rb_yield_0 (argv=0x7ffd6f6cbdf8, argc=1) at vm_eval.c:980
#106 rb_yield_1 (val=94096095502480) at vm_eval.c:986
#107 rb_yield (val=) at vm_eval.c:996
#108 0x000055946cf2113d in rb_ary_each (ary=94096095328480) at array.c:1820
#109 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e8552a0, cc=, calling=, reg_cfp=0x7fc7bdc4e4e8, ec=0x55946da519c8) at vm_inshelper.c:1928
#110 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e4e8, calling=, ci=0x55946e8552a0, cc=) at vm_inshelper.c:1944
#111 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#112 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#113 0x000055946cf06767 in vm_call0_body (ec=ec@entry=0x55946da519c8, calling=calling@entry=0x7ffd6f6cc2d0, ci=ci@entry=0x7ffd6f6cc2c0, cc=cc@entry=0x7ffd6f6cc2f0, argv=argv@entry=0x7ffd6f6cc390) at vm_eval.c:129
#114 0x000055946cf074b2 in vm_call0 (me=, argv=0x7ffd6f6cc390, argc=0, id=135807, recv=94096096186440, ec=0x55946da519c8) at vm_eval.c:60
#115 rb_call0 (ec=0x55946da519c8, recv=94096096186440, mid=135807, argc=, argv=argv@entry=0x8, scope=scope@entry=CALL_PUBLIC, self=94095993048320) at vm_eval.c:302
#116 0x000055946cf0a31a in vm_call (scope=CALL_PUBLIC, argv=0x8, argc=, mid=, recv=) at vm_eval.c:595
#117 rb_funcall_with_block (recv=, mid=, argc=argc@entry=0, argv=argv@entry=0x7ffd6f6cc390, passed_procval=passed_procval@entry=8) at vm_eval.c:857
#118 0x000055946ceb319c in rb_sym_proc_call (mid=, argc=argc@entry=1, argv=argv@entry=0x7ffd6f6cc388, passed_proc=passed_proc@entry=8) at string.c:10480
#119 0x000055946cf0477c in vm_yield_with_symbol (block_handler=0, argv=0x7ffd6f6cc388, argc=1, symbol=, ec=) at vm_inshelper.c:2573
#120 invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1084
#121 vm_yield (argc=1, argv=0x7ffd6f6cc388, ec=) at vm.c:1120
#122 rb_yield_0 (argv=0x7ffd6f6cc388, argc=1) at vm_eval.c:980
#123 rb_yield_1 (val=94096096186440) at vm_eval.c:986
#124 rb_yield (val=) at vm_eval.c:996
#125 0x000055946cf2113d in rb_ary_each (ary=94095993048320) at array.c:1820
#126 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x5594744d8280, cc=, calling=, reg_cfp=0x7fc7bdc4e590, ec=0x55946da519c8) at vm_inshelper.c:1928
#127 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e590, calling=, ci=0x5594744d8280, cc=) at vm_inshelper.c:1944
#128 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e590, calling=, ci=, cc=) at vm_inshelper.c:2417
#129 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#130 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#131 0x000055946cf035fc in invoke_block (captured=0x7ffd6f6cc8e0, opt_pc=, type=, cref=0x559474604128, self=94096096426480, iseq=0x5594745027e8, ec=0x55946da519c8) at vm.c:1005
#132 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7ffd6f6cc8e0, self=94096096426480, argc=, argv=, passed_block_handler=0, cref=0x559474604128, is_lambda=0) at vm.c:1057
#133 0x000055946cf04520 in invoke_block_from_c_bh (ec=ec@entry=0x55946da519c8, block_handler=, argc=argc@entry=1, argv=argv@entry=0x7fc7bdb4f7f8, cref=, is_lambda=, is_lambda@entry=0, force_blockarg=0, passed_block_handler=0) at vm.c:1075
#134 0x000055946cf04958 in vm_yield_with_cref (is_lambda=0, cref=, argv=0x7fc7bdb4f7f8, argc=1, ec=0x55946da519c8) at vm.c:1112
#135 yield_under (under=94096093646040, self=, argc=1, argv=0x7fc7bdb4f7f8) at vm_eval.c:1572
#136 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e5cd230, cc=, calling=, reg_cfp=0x7fc7bdc4e600, ec=0x55946da519c8) at vm_inshelper.c:1928
#137 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e600, calling=, ci=0x55946e5cd230, cc=) at vm_inshelper.c:1944
#138 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#139 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#140 0x000055946cf035fc in invoke_block (captured=0x5594744c4fb0, opt_pc=, type=, cref=0x0, self=94095990659320, iseq=0x55946e192aa0, ec=0x55946da519c8) at vm.c:1005
#141 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x5594744c4fb0, self=94095990659320, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#142 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1075
#143 vm_yield (argc=1, argv=0x7ffd6f6ccdc8, ec=) at vm.c:1120
#144 rb_yield_0 (argv=0x7ffd6f6ccdc8, argc=1) at vm_eval.c:980
#145 rb_yield_1 (val=94096094867920) at vm_eval.c:986
#146 rb_yield (val=) at vm_eval.c:996
#147 0x000055946cf2113d in rb_ary_each (ary=94096094867160) at array.c:1820
#148 0x000055946cf06829 in vm_call0_cfunc_with_frame (ci=0x7ffd6f6cce00, cc=0x7ffd6f6cce70, argv=0x7fc7bdb4f6b8, calling=0x7ffd6f6cce50, ec=0x55946da519c8) at vm_eval.c:87
#149 vm_call0_cfunc (argv=0x7fc7bdb4f6b8, cc=0x7ffd6f6cce70, ci=0x7ffd6f6cce00, calling=0x7ffd6f6cce50, ec=0x55946da519c8) at vm_eval.c:102
#150 vm_call0_body (ec=0x55946da519c8, calling=calling@entry=0x7ffd6f6cce00, ci=ci@entry=0x7ffd6f6cceb0, cc=cc@entry=0x7ffd6f6ccce0, argv=0x7fc7bdb4f6b8) at vm_eval.c:133
#151 0x000055946cf06c50 in vm_call0 (me=, argv=, argc=, id=, recv=, ec=) at vm_eval.c:60
#152 rb_vm_call (ec=, recv=, id=, argc=, argv=, me=) at vm_eval.c:209
#153 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946dba2780, cc=, calling=, reg_cfp=0x7fc7bdc4e7c0, ec=0x55946da519c8) at vm_inshelper.c:1928
#154 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e7c0, calling=, ci=0x55946dba2780, cc=) at vm_inshelper.c:1944
#155 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e7c0, calling=, ci=, cc=) at vm_inshelper.c:2417
#156 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716

#157 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#158 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946dfed3a8) at vm.c:2046
#159 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095988939080, wrap=wrap@entry=0) at load.c:611
#160 0x000055946cdd41f1 in rb_require_internal (fname=94095988939160, fname@entry=94095988939200, safe=0) at load.c:992
#161 0x000055946cdd4493 in rb_require_safe (safe=, fname=94095988939200) at load.c:1038
#162 rb_f_require (obj=, fname=94095988939200) at load.c:820
#163 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946dffa920, cc=, calling=, reg_cfp=0x7fc7bdc4e948, ec=0x55946da519c8) at vm_insnhelper.c:1928
#164 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e948, calling=, ci=0x55946dffa920, cc=) at vm_insnhelper.c:1944
#165 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e948, calling=, ci=, cc=) at vm_insnhelper.c:2417
#166 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#167 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#168 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946dfee438) at vm.c:2046
#169 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095993039280, wrap=wrap@entry=0) at load.c:611
#170 0x000055946cdd41f1 in rb_require_internal (fname=fname@entry=94095993043840, safe=0) at load.c:992
#171 0x000055946cdd4493 in rb_require_safe (safe=, fname=94095993043840) at load.c:1038
#172 rb_f_require (obj=, fname=94095993043840) at load.c:820
#173 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946ea12160, cc=, calling=, reg_cfp=0x7fc7bdc4e9b8, ec=0x55946da519c8) at vm_insnhelper.c:1928
#174 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4e9b8, calling=, ci=0x55946ea12160, cc=) at vm_insnhelper.c:1944
#175 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4e9b8, calling=, ci=, cc=) at vm_insnhelper.c:2417
#176 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#177 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#178 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e3d7c48) at vm.c:2046
#179 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095988920840, wrap=) at load.c:611
#180 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095988920840) at load.c:642
#181 rb_f_load (argc=, argv=) at load.c:710
#182 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e7c96e0, cc=, calling=, reg_cfp=0x7fc7bdc4ea28, ec=0x55946da519c8) at vm_insnhelper.c:1928
#183 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ea28, calling=, ci=0x55946e7c96e0, cc=) at vm_insnhelper.c:1944
#184 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ea28, calling=, ci=, cc=) at vm_insnhelper.c:2417
#185 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#186 0x000055946cf02f4c in vm_exec (ec=ec@entry=0x55946da519c8) at vm.c:1804
#187 0x000055946cf035fc in invoke_block (captured=0x7fc7bdc4eae8, opt_pc=, type=, cref=0x0, self=9409598891400, iseq=0x55946e4dae10, ec=0x55946da519c8) at vm.c:1005
#188 invoke_iseq_block_from_c (ec=0x55946da519c8, captured=0x7fc7bdc4eae8, self=9409598891400, argc=, argv=, passed_block_handler=0, cref=0x0, is_lambda=0) at vm.c:1057
#189 0x000055946cf04699 in invoke_block_from_c_bh (argc=, passed_block_handler=, cref=, is_lambda=, force_blockarg=, argv=, block_handler=, ec=) at vm.c:1075
#190 vm_yield (argc=1, argv=0x7fd6f6fce8e8, ec=) at vm.c:1120
#191 rb_yield_0 (argv=0x7fd6f6fce8e8, argc=1) at vm_eval.c:980
#192 rb_yield_1 (val=94095988924840) at vm_eval.c:986
#193 rb_yield (val=) at vm_eval.c:996
#194 0x000055946cf2113d in rb_ary_each (ary=94095988920960) at array.c:1820
#195 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e421000, cc=, calling=, reg_cfp=0x7fc7bdc4ead0, ec=0x55946da519c8) at vm_insnhelper.c:1928
#196 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ead0, calling=, ci=0x55946e421000, cc=) at vm_insnhelper.c:1944
#197 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ead0, calling=, ci=, cc=) at vm_insnhelper.c:2417
#198 0x000055946cf0cb05 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:716
#199 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#200 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e35f2c0) at vm.c:2046
#201 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095992643280, wrap=) at load.c:611
#202 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095992643280) at load.c:642
#203 rb_f_load (argc=, argv=) at load.c:710
#204 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e24bb20, cc=, calling=, reg_cfp=0x7fc7bdc4ec58, ec=0x55946da519c8) at vm_insnhelper.c:1928
#205 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ec58, calling=, ci=0x55946e24bb20, cc=) at vm_insnhelper.c:1944
#206 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ec58, calling=, ci=, cc=) at vm_insnhelper.c:2417
#207 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at /tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#208 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#209 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e3a7390) at vm.c:2046
#210 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095993616120, wrap=) at load.c:611
#211 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095993616120) at load.c:642
#212 rb_f_load (argc=, argv=) at load.c:710
#213 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e6a00d0, cc=, calling=, reg_cfp=0x7fc7bdc4ecc8, ec=0x55946da519c8) at vm_insnhelper.c:1928
#214 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4ecc8, calling=, ci=0x55946e6a00d0, cc=) at vm_insnhelper.c:1944
#215 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4ecc8, calling=, ci=, cc=) at vm_insnhelper.c:2417

```
#216 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at
/tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#217 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#218 0x000055946cf118d1 in rb_iseq_eval (iseq=iseq@entry=0x55946e470100) at vm.c:2046
#219 0x000055946cdd2164 in rb_load_internal0 (ec=ec@entry=0x55946da519c8, fname=fname@entry=94095993672200, wrap=) at load.c:611
#220 0x000055946cdd2850 in rb_load_internal (wrap=0, fname=94095993672200) at load.c:642
#221 rb_f_load (argc=, argv=) at load.c:710
#222 0x000055946cefb61f in vm_call_cfunc_with_frame (ci=0x55946e3306a0, cc=, calling=, reg_cfp=0x7fc7bdc4efa0, ec=0x55946da519c8) at
vm_insnhelper.c:1928
#223 vm_call_cfunc (ec=0x55946da519c8, reg_cfp=0x7fc7bdc4efa0, calling=, ci=0x55946e3306a0, cc=) at vm_insnhelper.c:1944
#224 0x000055946cf03ea3 in vm_call_method (ec=0x55946da519c8, cfp=0x7fc7bdc4efa0, calling=, ci=, cc=) at vm_insnhelper.c:2417
#225 0x000055946cf0b5c2 in vm_exec_core (ec=ec@entry=0x55946da519c8, initial=initial@entry=0) at
/tmp/ruby-build.20180216151216.13740/ruby-trunk/insns.def:779
#226 0x000055946cf02f4c in vm_exec (ec=0x55946da519c8) at vm.c:1804
#227 0x000055946cf119d5 in rb_iseq_eval_main (iseq=iseq@entry=0x55946e4bbba0) at vm.c:2057
#228 0x000055946cd83d54 in ruby_exec_internal (n=0x55946e4bbba0) at eval.c:247
#229 0x000055946cd87fdf in ruby_exec_node (n=0x55946e4bbba0) at eval.c:311
#230 ruby_run_node (n=) at eval.c:303
#231 0x000055946cd831bf in main (argc=22, argv=0x7ffd6f6d0148) at ./main.c:42
```

History

#1 - 07/02/2008 04:49 AM - drbrain (Eric Hodel)

```
=begin
I can't find a protect_against_forgery? in ruby 1.8, and action_view is rails code. I think you meant to file this bug on dev.rubyonrails.org.
=end
```

#2 - 07/02/2008 06:24 AM - Tobi_Reif (Tobi Reif)

```
=begin
Hi Eric!

I don't get this error with
ruby 1.8.6 (2008-03-03 patchlevel 114) [i686-linux]
so it must be caused by
ruby 1.8.6 (2008-06-20 patchlevel 230) i686-linux
```

It would be great if you could try to reproduce this error, perhaps line 21 is enough to trigger it.

```
=end
```

#3 - 07/02/2008 06:50 AM - drbrain (Eric Hodel)

```
=begin
You'll need to provide more information to reproduce this, as there is too little information and too much work required:
```

```
$ ./script/server
-bash: ./script/server: No such file or directory
```

```
So I'd need to install rails and build a rails app. Can you reduce this to a reproduction without rails?
=end
```

#4 - 07/02/2008 11:42 AM - shyouhei (Shyouhei Urabe)

```
=begin
Duplication of #199 I believe. Fixed in the repository.
=end
```

#5 - 07/02/2008 09:20 PM - Tobi_Reif (Tobi Reif)

```
=begin
I compiled the current Ruby 1.8.6:

$ svn co http://svn.ruby-lang.org/repos/ruby/branches/ruby\_1\_8\_6
[... make etc ...]
$ /home/tobi/bulk/run/ruby/ruby_1.8.6_rev_17790/bin/ruby -v
ruby 1.8.6 (2008-07-01 patchlevel 257) [i686-linux]
[... installed RubyGems, Rails, etc ...]
[In the Rails app's dir:]
$ ed script/server
97
1
#!/usr/bin/env ruby
1i
#!/home/tobi/bulk/run/ruby/ruby_1.8.6_rev_17790/bin/ruby
```

wq

Result:

```
$ ./script/server
=> Booting Mongrel (use 'script/server webrick' to force WEBrick)
=> Rails application starting on http://0.0.0.0:3000
[...]
# browsed to http://localhost:3000/
# -> no error.
```

```
$ ./script/server -e test -p 2000
[...]
# Browsed to index.
[...]
$ # No segfault.
```

```
$ ./script/server -e production --port 4000
# Browsed to index
[...]
$ # No error.
```

I can't talk about any related issues, but the issues I experienced are fixed.

Thanks for the fixes!

In the future it would be great if the Ruby community would be asked to test a release candidate before a real version of Ruby is released and recommended as stable. (No matter if the release will be made in response to a security issue or not.)

Thanks for Ruby!

=end

#6 - 07/02/2008 09:42 PM - candlerb (Brian Candler)

=begin

I got this exact error too. Reproducing it was a bit awkward, but I think I can confirm the problem and that it has been fixed. In my case, I was finding that in my replica live environment:

- "script/server" worked fine
- "mongrel_rails start -P tmp/pids/mongrel.pid" usually demonstrated the bug: "wrong argument type FalseClass (expected Proc)"
- "mongrel_rails" by itself caused a segfault:

```
$ mongrel_rails start
** Starting Mongrel listening at 0.0.0.0:3000
** Starting Rails with development environment...
** Rails loaded.
** Loading any Rails specific GemPlugins
** Signals ready. TERM => stop. USR2 => restart. INT => stop (no restart).
** Rails signals registered. HUP => reload (without restart). It might not work well.
** Mongrel 1.1.4 available at 0.0.0.0:3000
** Use CTRL-C to stop.
Segmentation fault
```

And I've also seen:

```
$ mongrel_rails start -P tmp/pids/mongrel.pid
** Starting Mongrel listening at 0.0.0.0:3000
** Starting Rails with development environment...
** Rails loaded.
** Loading any Rails specific GemPlugins
** Signals ready. TERM => stop. USR2 => restart. INT => stop (no restart).
** Rails signals registered. HUP => reload (without restart). It might not work well.
** Mongrel 1.1.4 available at 0.0.0.0:3000
** Use CTRL-C to stop.
*** glibc detected *** corrupted double-linked list: 0x00715858 ***
Aborted
```

This is RHEL4 with p230 built from the Fedora package "ruby-1.8.6.230-2.fc10.src.rpm", which includes a few patches of its own, including "ruby-1.8.6.230-string-str_buf_cat.patch"

So to replicate this, on a test box (Ubuntu 6.06.1) I made two completely fresh vanilla installations compiled from svn, tags v1_8_6_230 and v1_8_6_264

```
----- how ruby was installed -----
svn co http://svn.ruby-lang.org/repos/ruby/tags/v1\_8\_6\_230 tags/v1_8_6_230
cd tags/v1_8_6_230
autoconf
./configure --prefix=/usr/local/ruby-1.8.6p230
make
sudo make install
wget http://rubyforge.org/frs/download.php/38646/rubygems-1.2.0.tgz
rm -rf rubygems-1.2.0
tar -xvzf rubygems-1.2.0.tgz
cd rubygems-1.2.0
sudo /usr/local/ruby-1.8.6p230/bin/ruby setup.rb
sudo /usr/local/ruby-1.8.6p230/bin/gem install rails --version "2.0.2" --no-rdoc --no-ri
# Rails requires a database layer (is there a way to disable models?)
sudo /usr/local/ruby-1.8.6p230/bin/gem install sqlite3-ruby --no-rdoc --no-ri
```

(repeat for p264)

```
----- sample rails app -----
rails foo
cd foo
script/generate controller bar
cat <app/views/bar/index.html.erb
<% form_tag(:action=>:index) do %>
<% end %>
EOF
/usr/local/ruby-1.8.6p230/bin/ruby script/server
# In another console window
lynx http://localhost:3000/bar/
```

I had to hit the server several times, but after 4 or 5 tries under p230 this caused a crash:

```
$ /usr/local/ruby-1.8.6p230/bin/ruby script/server
=> Booting WEBrick...
=> Rails application started on http://0.0.0.0:3000
=> Ctrl-C to shutdown server; call with --help for options
[2008-07-02 13:22:39] INFO WEBrick 1.3.1
[2008-07-02 13:22:39] INFO ruby 1.8.6 (2008-06-20) [i686-linux]
[2008-07-02 13:22:39] INFO WEBrick::HTTPServer#start: pid=2634 port=3000
127.0.0.1 - - [02/Jul/2008:13:22:41 BST] "GET /bar HTTP/1.1" 200 179 - -> /bar
127.0.0.1 - - [02/Jul/2008:13:22:43 BST] "GET /bar HTTP/1.1" 200 179 - -> /bar
127.0.0.1 - - [02/Jul/2008:13:22:43 BST] "GET /bar HTTP/1.1" 200 179 - -> /bar
127.0.0.1 - - [02/Jul/2008:13:22:44 BST] "GET /bar HTTP/1.1" 200 179 - -> /bar
*** glibc detected *** corrupted double-linked list: 0xb7f5b358 ***
Aborted
```

With p264, I could not crash it (tried 30 hits)

Trying again with mongrel instead of webrick:

```
sudo /usr/local/ruby-1.8.6p230/bin/gem install mongrel --no-rdoc --no-ri
/usr/local/ruby-1.8.6p230/bin/ruby script/server # option 1
/usr/local/ruby-1.8.6p230/bin/mongrel_rails start # option 2
```

After 4 or 5 hits, mongrel (1.1.5) under p230 crashed (run either as option 1 or option 2). But p264 didn't crash even after 40 hits.

In conclusion: whilst I haven't been able to replicate exactly the problem "wrong argument type String (expected Proc)" using a clean build, I could replicate crashes reliably, and these have gone away in the recent 1.8.6 tree.

Aside: in order to make a new RPM package for my live environment, it would be helpful if there could be a new 1.8.6 tarball release...

=end

#7 - 07/09/2008 02:05 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

- % Done changed from 0 to 100

=begin

Merged to 1.8.6 branch in the repository, at r17630.
=end