

Ruby - Bug #16810

ruby segfaults on s390x with musl libc

04/23/2020 08:49 AM - ncopa (Nataanael Copa)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.7.1p83 (2020-03-31 revision a0c7c23c9c) [s390x-linux-musl]	Backport: 2.5: UNKNOWN, 2.6: UNKNOWN, 2.7: UNKNOWN
Description		
When trying to build mruby-2.1.0 ruby segfaults when running ruby ./minirake -v.		
I was able to get a backtrace with gdb:		
Program received signal SIGSEGV, Segmentation fault.		
vm_call_cfunc_with_frame (empty_kw_splat=0, cd=0x2aa0009f108, calling=<optimized out>, reg_cfp=0x3fffd9fea70, ec=0x3fffb8d45e8) at vm_insnhelper.c:2505		
2505 vm_insnhelper.c: No such file or directory.		
(gdb) bt		
#0 vm_call_cfunc_with_frame (empty_kw_splat=0, cd=0x2aa0009f108, calling=<optimized out>, reg_cfp=0x3fffd9fea70, ec=0x3fffb8d45e8) at vm_insnhelper.c:2505		
#1 vm_call_cfunc (ec=0x3fffb8d45e8, reg_cfp=0x3fffd9fea70, calling=<optimized out>, cd=0x2aa0009f108) at vm_insnhelper.c:2539		
#2 0x000003fffd79578 in vm_call_method (ec=0x3fffb8d45e8, cfp=0x3fffd9fea70, calling=0x3fffffb028, cd=0x2aa00583490) at vm_insnhelper.c:3026		
#3 0x000003fffd5e452 in vm_sendish (ec=0x3fffb8d45e8, ec@entry=<error reading variable: value has been optimized out>, reg_cfp=reg_cfp@entry=0x3fffd9fea70, cd=0x2aa00583490, block_handler=block_handler@entry=0, method_explorer=method_explorer@entry=0x3fffd66568 <vm_search_method_wrap>) at vm_insnhelper.c:4023		
#4 0x000003fffd6e0a2 in vm_exec_core (ec=<optimized out>, ec@entry=0x0, initial=initial@entry=0) at insns.def:801		
#5 0x000003fffd71fc8 in rb_vm_exec (ec=ec@entry=0x2aa00002a50, mjit_enable_p=mjit_enable_p@entry=1) at vm.c:1929		
#6 0x000003fffd72810 in invoke_block (ec=ec@entry=0x2aa00002a50, iseq=iseq@entry=0x2aa00585f50, self=self@entry=2929175261440, cref=cref@entry=0x0, type=572653569, opt_pc=0, captured=<optimized out>) at vm.c:1044		
#7 0x000003fffd729a8 in invoke_iseq_block_from_c (me=0x0, is_lambda=<optimized out>, cref=0x0, passed_block_handler=4398011476064, kw_splat=-17920, argv=0x3fffffb5b8, argc=1, self=2929175261440, captured=0x3fffd9feb30, ec=0x2aa00002a50) at vm.c:1116		
#8 invoke_block_from_c_bh (ec=ec@entry=0x2aa00002a50, block_handler=<optimized out>, argc=argc@entry=1, argv=argv@entry=0x3fffffb5b8, kw_splat=kw_splat@entry=0, passed_block_handler=0, cref=0x0, is_lambda=<optimized out>, force_blockarg=0) at vm.c:1134		
#9 0x000003fffd73152 in vm_yield (kw_splat=0, argv=0x3fffffb5b8, argc=1, ec=0x2aa00002a50) at vm.c:1179		
#10 rb_yield_0 (argc=argc@entry=1, argv=argv@entry=0x3fffffb5b8) at vm_eval.c:1227		
#11 0x000003fffd73184 in rb_yield_1 (val=<optimized out>) at vm_eval.c:1233		
#12 0x000003fffd731bc in rb_yield (val=<optimized out>) at vm_eval.c:1243		
#13 0x000003ffdbbb6a0 in rb_ary_each (ary=2929175260720) at array.c:2135		
#14 0x000003fffd6376a in vm_call_cfunc_with_frame (empty_kw_splat=<optimized out>, cd=0x2aa0008e678,		

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    calling=<optimized out>, reg_cfp=0x3fffd9feae0, ec=0x2aa00002a50) at vm_insnhelper.c:2514
#15 vm_call_cfunc (ec=0x2aa00002a50, reg_cfp=0x3fffd9feae0, calling=<optimized out>, cd=0x2aa0008e
678)
    at vm_insnhelper.c:2539
#16 0x000003fffd79578 in vm_call_method (ec=0x2aa00002a50, cfp=0x3fffd9feae0, calling=0x3fffffb8
e8, cd=0x2aa00583aa0)
    at vm_insnhelper.c:3026
#17 0x000003fffd5e452 in vm_sendish (ec=0x2aa00002a50,
    ec@entry=<error reading variable: value has been optimized out>, reg_cfp=reg_cfp@entry=0x3fffd
9feae0,
    cd=cd@entry=0x2aa00583aa0, block_handler=<optimized out>,
    method_explorer=method_explorer@entry=0x3fffd66568 <vm_search_method_wrap>) at vm_insnhelper.
c:4023
#18 0x000003fffd701c8 in vm_exec_core (ec=<optimized out>, ec@entry=0x0, initial=initial@entry=0)
    at insns.def:782
#19 0x000003fffd71fc8 in rb_vm_exec (ec=ec@entry=0x2aa00002a50, mjit_enable_p=mjit_enable_p@entry
=1) at vm.c:1929
#20 0x000003fffd72810 in invoke_block (ec=ec@entry=0x2aa00002a50, iseq=iseq@entry=0x2aa00586180,
    self=self@entry=2929173767640, cref=cref@entry=0x0, type=572653569, opt_pc=0, captured=<optimi
zed out>)
    at vm.c:1044
#21 0x000003fffd729a8 in invoke_iseq_block_from_c (me=0x0, is_lambda=<optimized out>, cref=0x0,
    passed_block_handler=4398011476064, kw_splat=-15680, argv=0x3fffffb7e78, argc=1, self=29291737
67640,
    captured=0x3fffd9febd8, ec=0x2aa00002a50) at vm.c:1116
#22 invoke_block_from_c_bh (ec=ec@entry=0x2aa00002a50, block_handler=<optimized out>, argc=argc@en
try=1,
    argv=argv@entry=0x3fffffb7e78, kw_splat=kw_splat@entry=0, passed_block_handler=0, cref=0x0,
    is_lambda=<optimized out>, force_blockarg=0) at vm.c:1134
#23 0x000003fffd73152 in vm_yield (kw_splat=0, argv=0x3fffffb7e78, argc=1, ec=0x2aa00002a50) at v
m.c:1179
#24 rb_yield_0 (argc=argc@entry=1, argv=argv@entry=0x3fffffb7e78) at vm_eval.c:1227
#25 0x000003fffd73184 in rb_yield_1 (val=<optimized out>) at vm_eval.c:1233
#26 0x000003fffd731bc in rb_yield (val=<optimized out>) at vm_eval.c:1243
#27 0x000003fffdbbe7aa in rb_ary_collect (ary=2929173762560) at array.c:3065
#28 0x000003fffd6376a in vm_call_cfunc_with_frame (empty_kw_splat=<optimized out>, cd=0x2aa0008e6
78,
    calling=<optimized out>, reg_cfp=0x3fffd9febc0, ec=0x2aa00002a50) at vm_insnhelper.c:2514
#29 vm_call_cfunc (ec=0x2aa00002a50, reg_cfp=0x3fffd9febc0, calling=<optimized out>, cd=0x2aa0008e
678)
    at vm_insnhelper.c:2539
#30 0x000003fffd79578 in vm_call_method (ec=0x2aa00002a50, cfp=0x3fffd9febc0, calling=0x3fffffc1
a8, cd=0x2aa00596980)
    at vm_insnhelper.c:3026
#31 0x000003fffd5e452 in vm_sendish (ec=0x2aa00002a50,
    ec@entry=<error reading variable: value has been optimized out>, reg_cfp=reg_cfp@entry=0x3fffd
9febc0,
    cd=cd@entry=0x2aa00596980, block_handler=<optimized out>,
    method_explorer=method_explorer@entry=0x3fffd66568 <vm_search_method_wrap>) at vm_insnhelper.
c:4023
#32 0x000003fffd701c8 in vm_exec_core (ec=<optimized out>, ec@entry=0x0, initial=initial@entry=0)
    at insns.def:782
#33 0x000003fffd71fc8 in rb_vm_exec (ec=ec@entry=0x2aa00002a50, mjit_enable_p=mjit_enable_p@entry
=1) at vm.c:1929
#34 0x000003fffd72810 in invoke_block (ec=ec@entry=0x2aa00002a50, iseq=iseq@entry=0x2aa00585460,
    self=self@entry=2929173439960, cref=cref@entry=0x0, type=572653569, opt_pc=0, captured=<optimi
zed out>)
    at vm.c:1044
#35 0x000003fffd729a8 in invoke_iseq_block_from_c (me=0x0, is_lambda=<optimized out>, cref=0x0,
    passed_block_handler=4398008493928, kw_splat=-13696, argv=0x3fffffc738, argc=1, self=29291734
39960,
    captured=0x3fffd9fec80, ec=0x2aa00002a50) at vm.c:1116
#36 invoke_block_from_c_bh (ec=ec@entry=0x2aa00002a50, block_handler=<optimized out>, argc=argc@en
try=1,
    argv=argv@entry=0x3fffffc738, kw_splat=kw_splat@entry=0, passed_block_handler=0, cref=0x0,
    is_lambda=<optimized out>, force_blockarg=0) at vm.c:1134
#37 0x000003fffd73152 in vm_yield (kw_splat=0, argv=0x3fffffc738, argc=1, ec=0x2aa00002a50) at v

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m.c:1179
#38 rb_yield_0 (argc=argc@entry=1, argv=argv@entry=0x3ffffffc738) at vm_eval.c:1227
#39 0x000003fffd73184 in rb_yield_1 (val=<optimized out>) at vm_eval.c:1233
#40 0x000003fffd731bc in rb_yield (val=<optimized out>) at vm_eval.c:1243
#41 0x000003fffdbbb6a0 in rb_ary_each (ary=2929173764040) at array.c:2135
#42 0x000003fffd6376a in vm_call_cfunc_with_frame (empty_kw_splat=<optimized out>, cd=0x3fffd9c8,
calling=<optimized out>, reg_cfp=0x3fffd9fec68, ec=0x2aa00002a50) at vm_insnhelper.c:2514
#43 vm_call_cfunc (ec=0x2aa00002a50, reg_cfp=0x3fffd9fec68, calling=<optimized out>, cd=0x3fffd9c8)
at vm_insnhelper.c:2539
#44 0x000003fffd5e452 in vm_sendish (ec=0x2aa00002a50,
ec@entry=<error reading variable: value has been optimized out>, reg_cfp=reg_cfp@entry=0x3fffd9fec68,
cd=cd@entry=0x2aa005a0270, block_handler=<optimized out>,
method_explorer=method_explorer@entry=0x3fffd66568 <vm_search_method_wrap>) at vm_insnhelper.
c:4023
#45 0x000003fffd701c8 in vm_exec_core (ec=<optimized out>, ec@entry=0x0, initial=initial@entry=0)
at insns.def:782
#46 0x000003fffd71fc8 in rb_vm_exec (ec=ec@entry=0x2aa00002a50, mjit_enable_p=mjit_enable_p@entry
=1) at vm.c:1929
#47 0x000003fffd72810 in invoke_block (ec=ec@entry=0x2aa00002a50, iseq=iseq@entry=0x2aa005854b0,
self=self@entry=2929173439960, cref=cref@entry=0x0, type=572653569, opt_pc=0, captured=<optimi
zed out>)
at vm.c:1044
#48 0x000003fffd729a8 in invoke_iseq_block_from_c (me=0x0, is_lambda=<optimized out>, cref=0x0,
passed_block_handler=4393751543814, kw_splat=-11712, argv=0x3ffffffcef8, argc=1, self=29291734
39960,
captured=0x3fffd9fed28, ec=0x2aa00002a50) at vm.c:1116
#49 invoke_block_from_c_bh (ec=ec@entry=0x2aa00002a50, block_handler=<optimized out>, argc=argc@en
try=1,
argv=argv@entry=0x3ffffffcef8, kw_splat=kw_splat@entry=0, passed_block_handler=0, cref=0x0,
is_lambda=<optimized out>, force_blockarg=0) at vm.c:1134
#50 0x000003fffd73152 in vm_yield (kw_splat=0, argv=0x3ffffffcef8, argc=1, ec=0x2aa00002a50) at v
m.c:1179
#51 rb_yield_0 (argc=argc@entry=1, argv=argv@entry=0x3ffffffcef8) at vm_eval.c:1227
#52 0x000003fffd73184 in rb_yield_1 (val=<optimized out>) at vm_eval.c:1233
#53 0x000003fffd731bc in rb_yield (val=<optimized out>) at vm_eval.c:1243
#54 0x000003fffdbbb6a0 in rb_ary_each (ary=2929173439920) at array.c:2135
#55 0x000003fffd6376a in vm_call_cfunc_with_frame (empty_kw_splat=<optimized out>, cd=0x72720f9ff
fc06371,
calling=<optimized out>, reg_cfp=0x3fffd9fecd8, ec=0x2aa00002a50) at vm_insnhelper.c:2514
#56 vm_call_cfunc (ec=0x2aa00002a50, reg_cfp=0x3fffd9fecd8, calling=<optimized out>, cd=0x72720f9f
ffc06371)
at vm_insnhelper.c:2539
#57 0x000003fffd5e452 in vm_sendish (ec=0x2aa00002a50,
ec@entry=<error reading variable: value has been optimized out>, reg_cfp=reg_cfp@entry=0x3fffd9fecd8,
cd=cd@entry=0x2aa0058b2c0, block_handler=<optimized out>,
method_explorer=method_explorer@entry=0x3fffd66568 <vm_search_method_wrap>) at vm_insnhelper.
c:4023
#58 0x000003fffd701c8 in vm_exec_core (ec=<optimized out>, ec@entry=0x0, initial=initial@entry=0)
at insns.def:782
#59 0x000003fffd71fc8 in rb_vm_exec (ec=ec@entry=0x2aa00002a50, mjit_enable_p=mjit_enable_p@entry
=1) at vm.c:1929
#60 0x000003fffd72810 in invoke_block (ec=ec@entry=0x2aa00002a50, iseq=iseq@entry=0x2aa003d72f8,
self=self@entry=2929171614160, cref=cref@entry=0x2aa003d5278, type=572653569, opt_pc=0, captur
ed=<optimized out>)
at vm.c:1044
#61 0x000003fffd729a8 in invoke_iseq_block_from_c (me=0x0, is_lambda=<optimized out>, cref=0x2aa0
03d5278,
passed_block_handler=2929171614160, kw_splat=5743888, argv=0x3ffffffd6f8, argc=1, self=2929171
614160,
captured=0x3ffffffd630, ec=0x2aa00002a50) at vm.c:1116
#62 invoke_block_from_c_bh (ec=ec@entry=0x2aa00002a50, block_handler=<optimized out>, argc=<optimi
zed out>,
argv=0x3ffffffd6f8, kw_splat=kw_splat@entry=0, passed_block_handler=0, cref=0x2aa003d5278,

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    is_lambda=<optimized out>, force_blockarg=0) at vm.c:1134
#63 0x000003ffffdd72f2c in vm_yield_with_cref (is_lambda=<optimized out>, cref=0x2aa003d5278, kw_splat=<optimized out>,
    argv=<optimized out>, argc=<optimized out>, ec=0x2aa00002a50) at vm.c:1171
#64 yield_under (under=under@entry=2929173439760, self=2929171614160, argc=<optimized out>, argc@entry=1,
    argv=<optimized out>, argv@entry=0x3fffffd6f8, kw_splat=<optimized out>, kw_splat@entry=3) at vm_eval.c:1879
#65 0x000003ffffdd7a0a4 in specific_eval (argc=argc@entry=0, argv=argv@entry=0x3ffffd8ff1c0, klass=2929173439760,
    self=<optimized out>, self@entry=2929171614160, kw_splat=kwsplat@entry=3) at vm_eval.c:1920
#66 0x000003ffffdd7a2a0 in rb_obj_instance_eval_internal (argc=<optimized out>, argv=0x3ffffd8ff1c0, self=2929171614160)
    at vm_eval.c:1993
#67 0x000003ffffdd6376a in vm_call_cfunc_with_frame (empty_kw_splat=<optimized out>, cd=0x0, calling=<optimized out>,
    reg_cfp=0x3ffffd9fedf0, ec=0x2aa00002a50) at vm_insnhelper.c:2514
#68 vm_call_cfunc (ec=0x2aa00002a50, reg_cfp=0x3ffffd9fedf0, calling=<optimized out>, cd=0x0) at vm_insnhelper.c:2539
#69 0x000003ffffdd5e452 in vm_sendish (ec=0x2aa00002a50,
    ec@entry=<error reading variable: value has been optimized out>, reg_cfp=reg_cfp@entry=0x3ffffd9fedf0,
    cd=cd@entry=0x2aa00480360, block_handler=<optimized out>,
    method_explorer=method_explorer@entry=0x3ffffd66568 <vm_search_method_wrap>) at vm_insnhelper.c:4023
#70 0x000003ffffdd701c8 in vm_exec_core (ec=<optimized out>, ec@entry=0x0, initial=initial@entry=0)
    at insns.def:782
#71 0x000003ffffdd71fc8 in rb_vm_exec (ec=ec@entry=0x2aa00002a50, mjit_enable_p=mjit_enable_p@entry=1) at vm.c:1929
#72 0x000003ffffdd72810 in invoke_block (ec=ec@entry=0x2aa00002a50, iseq=iseq@entry=0x2aa003e9f70,
    self=self@entry=2929172774640, cref=cref@entry=0x0, type=572653569, opt_pc=0, captured=<optimized out>)
    at vm.c:1044
#73 0x000003ffffdd729a8 in invoke_iseq_block_from_c (me=0x0, is_lambda=<optimized out>, cref=0x0,
    passed_block_handler=4398011476064, kw_splat=224568, argv=0x3fffffded8, argc=2, self=2929172774640,
    captured=0x3ffffd9fee78, ec=0x2aa00002a50) at vm.c:1116
#74 invoke_block_from_c_bh (ec=ec@entry=0x2aa00002a50, block_handler=<optimized out>, argc=argc@entry=2,
    argv=argv@entry=0x3fffffded8, kw_splat=kwsplat@entry=0, passed_block_handler=0, cref=0x0,
    is_lambda=<optimized out>, force_blockarg=0) at vm.c:1134
#75 0x000003ffffdd73152 in vm_yield (kw_splat=0, argv=0x3fffffded8, argc=2, ec=0x2aa00002a50) at vm.c:1179
#76 rb_yield_0 (argc=<optimized out>, argv=argv@entry=0x3fffffded8) at vm_eval.c:1227
#77 0x000003ffffdd732c2 in rb_yield_values2 (argc=argc@entry=2, argv=argv@entry=0x3fffffded8) at vm_eval.c:1273
#78 0x000003ffffdc4175e in each_pair_i_fast (key=<optimized out>, value=<optimized out>, _=<optimized out>)
    at hash.c:3057
#79 0x000003ffffdc42eb2 in hash_ar_foreach_iter (error=0, argp=4398046503384, value=<optimized out>,
    key=<optimized out>) at hash.c:1337
#80 ar_foreach_check (func=<optimized out>, never=52, arg=4398046503384, hash=2929171613960) at hash.c:962
#81 hash_foreach_call (arg=4398046503384) at hash.c:1485
#82 0x000003ffffdc252dc in rb_ensure (b_proc=0x3ffffdc2531e <rb_ensure+342>,
    b_proc@entry=0x3ffffdc42de8 <hash_foreach_call>, data1=4398046503160, data1@entry=4398046503384,
    e_proc=e_proc@entry=0x3ffffdc41008 <hash_foreach_ensure>, data2=data2@entry=2929171613960) at eval.c:1129
#83 0x000003ffffdc44be2 in rb_hash_foreach (farg=0, func=0x3ffffdc41720 <each_pair_i_fast>, hash=2929171613960)
    at hash.c:1509
#84 rb_hash_foreach (hash=2929171613960, func=0x3ffffdc41720 <each_pair_i_fast>, farg=0) at hash.c:1499
#85 0x000003ffffdc455e2 in rb_hash_each_pair (hash=<optimized out>) at hash.c:3088
#86 rb_hash_each_pair (hash=2929171613960) at hash.c:3084

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#87 0x000003ffffdd6376a in vm_call_cfunc_with_frame (empty_kw_splat=<optimized out>, cd=0x3ffffdfa48
28,
    calling=<optimized out>, reg_cfp=0x3ffffd9fee60, ec=0x2aa00002a50) at vm_insnhelper.c:2514
#88 vm_call_cfunc (ec=0x2aa00002a50, reg_cfp=0x3ffffd9fee60, calling=<optimized out>, cd=0x3ffffdfa4
828)
    at vm_insnhelper.c:2539
#89 0x000003ffffdd5e452 in vm_sendish (ec=0x2aa00002a50,
    ec@entry=<error reading variable: value has been optimized out>, reg_cfp=reg_cfp@entry=0x3ffffd
9fee60,
    cd=cd@entry=0x2aa00477d80, block_handler=<optimized out>,
    method_explorer=method_explorer@entry=0x3ffffdd66568 <vm_search_method_wrap>) at vm_insnhelper.
c:4023
#90 0x000003ffffdd701c8 in vm_exec_core (ec=<optimized out>, ec@entry=0x0, initial=initial@entry=0)
    at insns.def:782
#91 0x000003ffffdd71fc8 in rb_vm_exec (ec=<optimized out>, mjit_enable_p=mjit_enable_p@entry=1) at
vm.c:1929
#92 0x000003ffffdd7a5fa in rb_iseq_eval (iseq=iseq@entry=0x2aa003d7348) at vm.c:2168
#93 0x000003ffffdc6907a in load_iseq_eval (ec=0x2aa00002a50, fname=2929171806840) at load.c:585
#94 0x000003ffffdc692d0 in rb_load_internal (fname=<optimized out>, wrap=<optimized out>) at load.c
:643
#95 0x000003ffffdc69fce in rb_f_load (argc=<optimized out>, argv=<optimized out>, _=<optimized out>
) at load.c:701
#96 0x000003ffffdd6376a in vm_call_cfunc_with_frame (empty_kw_splat=<optimized out>, cd=0x2aa000bce
88,
    calling=<optimized out>, reg_cfp=0x3ffffd9fef08, ec=0x2aa00002a50) at vm_insnhelper.c:2514
#97 vm_call_cfunc (ec=0x2aa00002a50, reg_cfp=0x3ffffd9fef08, calling=<optimized out>, cd=0x2aa000bc
e88)
    at vm_insnhelper.c:2539
#98 0x000003ffffdd79578 in vm_call_method (ec=0x2aa00002a50, cfp=0x3ffffd9fef08, calling=0x3fffff
fec
10, cd=0x2aa004c67f0)
    at vm_insnhelper.c:3026
#99 0x000003ffffdd5e452 in vm_sendish (ec=0x2aa00002a50,
    ec@entry=<error reading variable: value has been optimized out>, reg_cfp=reg_cfp@entry=0x3ffffd
9fef08,
    cd=0x2aa004c67f0, block_handler=block_handler@entry=0,
    method_explorer=method_explorer@entry=0x3ffffdd66568 <vm_search_method_wrap>) at vm_insnhelper.
c:4023
#100 0x000003ffffdd6e0a2 in vm_exec_core (ec=<optimized out>, ec@entry=0x0, initial=initial@entry=0
) at insns.def:801
#101 0x000003ffffdd71fc8 in rb_vm_exec (ec=<optimized out>, mjit_enable_p=mjit_enable_p@entry=1) at
vm.c:1929
#102 0x000003ffffdd7a5fa in rb_iseq_eval (iseq=iseq@entry=0x2aa0006f228) at vm.c:2168
#103 0x000003ffffdc6907a in load_iseq_eval (ec=0x2aa00002a50, fname=2929169827160) at load.c:585
#104 0x000003ffffdc692d0 in rb_load_internal (fname=<optimized out>, wrap=<optimized out>) at load.
c:643
#105 0x000003ffffdc69fce in rb_f_load (argc=<optimized out>, argv=<optimized out>, _=<optimized out
>) at load.c:701
#106 0x000003ffffdd6376a in vm_call_cfunc_with_frame (empty_kw_splat=<optimized out>, cd=0x2aa000bc
e88,
    calling=<optimized out>, reg_cfp=0x3ffffd9fef78, ec=0x2aa00002a50) at vm_insnhelper.c:2514
#107 vm_call_cfunc (ec=0x2aa00002a50, reg_cfp=0x3ffffd9fef78, calling=<optimized out>, cd=0x2aa000b
ce88)
    at vm_insnhelper.c:2539
#108 0x000003ffffdd79578 in vm_call_method (ec=0x2aa00002a50, cfp=0x3ffffd9fef78, calling=0x3fffff
fff
400,
    cd=0x2aa0045d590) at vm_insnhelper.c:3026
#109 0x000003ffffdd5e452 in vm_sendish (ec=0x2aa00002a50,
    ec@entry=<error reading variable: value has been optimized out>, reg_cfp=reg_cfp@entry=0x3ffffd
9fef78,
    cd=0x2aa0045d590, block_handler=block_handler@entry=0,
    method_explorer=method_explorer@entry=0x3ffffdd66568 <vm_search_method_wrap>) at vm_insnhelper.
c:4023
#110 0x000003ffffdd6e0a2 in vm_exec_core (ec=<optimized out>, ec@entry=0x0, initial=initial@entry=0
) at insns.def:801
#111 0x000003ffffdd71fc8 in rb_vm_exec (ec=<optimized out>, mjit_enable_p=mjit_enable_p@entry=1) at
vm.c:1929
#112 0x000003ffffdd7a6d2 in rb_iseq_eval_main (iseq=iseq@entry=0x0) at vm.c:2179

```

```
#113 0x000003ffffdc22672 in rb_ec_exec_node (ec=ec@entry=0x2aa00002a50, n=n@entry=0x2aa0007d418) at
eval.c:278
#114 0x000003ffffdc26f5c in ruby_run_node (n=0x2aa0007d418) at eval.c:336
#115 0x000002aa00000994 in main (argc=<optimized out>, argv=<optimized out>) at ./main.c:50
```

This ruby build was built with [libucontext](#), and ruby's testsuite passed (which it didn't with --with-coroutines=copy. see [#16809](#))

History

#1 - 03/05/2021 01:38 AM - xtkoba (Tee KOBAYASHI)

I cannot reproduce this issue with mruby-2.1.0 + ruby-2.7.1p83 on my QEMU user emulated environment.

Is it still reproducible with the latest toolchain and libucontext? Of course it might be a case that it reproduces only on native environments, which I do not have access to.

#2 - 03/26/2024 05:21 AM - hsb (Hiroshi SHIBATA)

- *Tags set to musl, alpine*

#3 - 03/27/2024 01:03 AM - hsb (Hiroshi SHIBATA)

- *Status changed from Open to Closed*

Unfortunately, there is no active maintainer for musl or alpine platform.

I tagged them to [musl](#). We welcome patch for them.

#4 - 03/27/2024 01:39 AM - mame (Yusuke Endoh)

- *Tags changed from musl, alpine to musl*