

Ruby - Bug #20772

Test with -O3 is flaky

09/30/2024 07:49 AM - hsbt (Hiroshi SHIBATA)

Status:	Open	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:		Backport: 3.1: UNKNOWN, 3.2: UNKNOWN, 3.3: UNKNOWN

Description

I enabled -O3 build and those tests. But it failed with flaky status.

<https://github.com/ruby/ruby/actions/runs/11098648054/job/30831665071#step:6:2439>

```
[251/251] 53150=test_range
  worker 53144=test_euc_jp does not respond; SEGV is sent
  /github/workspace/src/tool/lib/test/unit/parallel.rb:82: [BUG] Segmentation fault at 0x000000000
000cf93
  ruby 3.4.0dev (2024-09-30T03:03:02Z master 3fe59b04d6) +PRISM [x86_64-linux]

-- Control frame information -----
c:0009 p:---- s:0055 e:000054 CFUNC :close
me:
  called_id: close, type: cfunc
  owner class: IO
  self: (IO)
c:0008 p:0039 s:0051 e:000050 RESCUE /github/workspace/src/tool/lib/test/unit/parallel.rb:82
me:
  called_id: _run_suite, type: iseq
  owner class: Test::Unit::Worker
  self: (Test::Unit::Worker)len:31 ptr:0x000056195a0f4d20
  lvars:
    $!: (ThreadError)(embed) len:3
c:0007 p:0296 s:0047 E:002530 METHOD /github/workspace/src/tool/lib/test/unit/parallel.rb:83
me:
  called_id: _run_suite, type: iseq
  owner class: Test::Unit::Worker
  self: (Test::Unit::Worker)len:31 ptr:0x000056195a0f4d20
  lvars:
    suite: TestEUC_JP
    type: T_SYMBOL test
    orig_testout: (IO)
    i: (IO)
    o: (IO)
    orig_stdin: (IO)
    orig_stdout: (IO)
    th: T_NIL
    e: T_NIL
    f: T_NIL
    s: T_NIL
    result: T_NIL
c:0006 p:0007 s:0030 e:000029 BLOCK /github/workspace/src/tool/lib/test/unit/parallel.rb:24 [FI
NISH]
me:
  called_id: _run_suites, type: iseq
  owner class: Test::Unit::Worker
  self: (Test::Unit::Worker)len:31 ptr:0x000056195a0f4d20
  lvars:
    suite: TestEUC_JP
c:0005 p:---- s:0026 e:000025 CFUNC :map
me:
```

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    called_id: map, type: cfunc
    owner class: Array
    self: (Array)[E ] len: 1 (embed)
c:0004 p:0005 s:0022 e:000021 METHOD /github/workspace/src/tool/lib/test/unit/parallel.rb:23
me:
    called_id: _run_suites, type: iseq
    owner class: Test::Unit::Worker
    self: (Test::Unit::Worker)len:31 ptr:0x000056195a0f4d20
    lvars:
        suites: (Array)[E ] len: 1 (embed)
        type: T_SYMBOL test
c:0003 p:0210 s:0016 E:0011d0 METHOD /github/workspace/src/tool/lib/test/unit/parallel.rb:122
me:
    called_id: run, type: iseq
    owner class: Test::Unit::Worker
    self: (Test::Unit::Worker)len:31 ptr:0x000056195a0f4d20
    lvars:
        args: [E ] len: 0 (embed)
        buf: (String) len: 60, capa: 135 "run /github/workspace/src/test/ruby/enc/test_euc_jp.rb tes
t
"
        suites: (Array)[E ] len: 59 (embed)
        err: T_NIL
        e: T_NIL
        trace: T_NIL
c:0002 p:0051 s:0006 E:001360 EVAL /github/workspace/src/tool/lib/test/unit/parallel.rb:220 [F
INISH]
    self: (embed) len:3
c:0001 p:0000 s:0003 E:000d50 DUMMY [FINISH]
    self: (embed) len:3
(snip)

```