

Ruby - Bug #18024

Ractor crashes when connections are closed in multiple Ractors

07/06/2021 02:34 PM - tagomoris (Satoshi Tagomori)

Status:	Closed	
Priority:	Normal	
Assignee:	ko1 (Koichi Sasada)	
Target version:		
ruby -v:	ruby 3.0.0p0 (2020-12-25 revision 95aff21468) [arm64-darwin20]	Backport: 2.6: UNKNOWN, 2.7: UNKNOWN, 3.0: UNKNOWN

Description

When multiple Ractors will accept and close connections, that script caused the crash shown below. This pattern is taken when we want to distribute the overhead of accept to multiple CPU cores.

Script:

```
require 'socket'

try_times = 10
worker_num = 2

listener = TCPServer.new("127.0.0.1", 8228)
listener.listen(100)
workers = worker_num.times.map do |i|
  Ractor.new(i, listener.dup) do |index, sock|
    while conn = sock.accept
      begin
        data = conn.read
        p "Worker|#{index} Data: #{data}"
        conn.close
      rescue => e
        p "Worker|#{index} #{e.full_message}"
      end
    end
  end
end

p "Starting a sender"
sender = Ractor.new(try_times) do |tries|
  tries.times.each do
    s = TCPSocket.new("127.0.0.1", 8228)
    s.write("yay")
    ensure
      s.close rescue nil
    end
  end
end

sender.take
workers.each{|w| w.take}
p "End"
```

Crash report:

```
<internal:ractor>:267: warning: Ractor is experimental, and the behavior may change in future versions of Ruby! Also there are many implementation issues.
"Starting a sender"
"Worker|1 Data: yay"
snippets/ractor_accept.rb:30: [BUG] Bus Error at 0x00000014000001f5
ruby 3.0.0p0 (2020-12-25 revision 95aff21468) [arm64-darwin20]
```

```
-- Crash Report log information -----
See Crash Report log file under the one of following:
  * ~/Library/Logs/DiagnosticReports
  * /Library/Logs/DiagnosticReports
for more details.
Don't forget to include the above Crash Report log file in bug reports.

-- Control frame information -----
c:0006 p:---- s:0023 e:000022 CFUNC :close
c:0005 p:0028 s:0019 e:000017 BLOCK snippets/ractor_accept.rb:30 [FINISH]
c:0004 p:---- s:0014 e:000013 CFUNC :times
c:0003 p:---- s:0011 e:000010 CFUNC :each
c:0002 p:0008 s:0007 e:000006 BLOCK snippets/ractor_accept.rb:26 [FINISH]
c:0001 p:---- s:0003 e:000002 (none) [FINISH]

-- Ruby level backtrace information -----
snippets/ractor_accept.rb:26:in `block in <main>'
snippets/ractor_accept.rb:26:in `each'
snippets/ractor_accept.rb:26:in `times'
snippets/ractor_accept.rb:30:in `block (2 levels) in <main>'
snippets/ractor_accept.rb:30:in `close'

-- Other runtime information -----

* Loaded script: snippets/ractor_accept.rb

* Loaded features:

 0 enumerator.so
 1 thread.rb
 2 rational.so
 3 complex.so
 4 ruby2_keywords.rb
 5 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/encdb.bundle
 6 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/trans/transdb.bundl
e
 7 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/rbconfig.rb
 8 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/compatibility.rb
 9 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/defaults.rb
10 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/deprecate.rb
11 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/errors.rb
12 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/exceptions.rb
13 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/basic_specification.rb
14 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/stub_specification.rb
15 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/text.rb
16 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/user_interaction.rb
17 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/specification_policy.rb
18 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/util/list.rb
19 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/platform.rb
20 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/version.rb
21 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/requirement.rb
22 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/specification.rb
23 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/util.rb
24 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/dependency.rb
25 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/core_ext/kernel_gem.rb
26 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/monitor.bundle
27 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/monitor.rb
28 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/core_ext/kernel_require.rb
29 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/core_ext/kernel_warn.rb
30 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems.rb
31 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/rubygems/path_support.rb
32 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/version.rb
33 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/core_ext/name_error.rb
34 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/levenshtein.rb
35 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/jaro_winkler.rb
36 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/spell_checker.rb
37 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/spell_checkers/name_error
```

```
_checkers/class_name_checker.rb
 38 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/spell_checkers/name_error
_checkers/variable_name_checker.rb
 39 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/spell_checkers/name_error
_checkers.rb
 40 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/spell_checkers/method_nam
e_checker.rb
 41 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/spell_checkers/key_error_
checker.rb
 42 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/spell_checkers/null_check
er.rb
 43 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/tree_spell_checker.rb
 44 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/spell_checkers/require_pa
th_checker.rb
 45 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean/formatters/plain_formatte
r.rb
 46 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/did_you_mean.rb
 47 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/socket.bundle
 48 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/io/wait.bundle
 49 /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/socket.rb
```

* Process memory map:

```
1042f8000-1042fc000 r-x /Users/tagomoris/.rbenv/versions/3.0.0/bin/ruby
1042fc000-104300000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/bin/ruby
104300000-104304000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/bin/ruby
104304000-104308000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/bin/ruby
104308000-104310000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104310000-104314000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104314000-104318000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104318000-10431c000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
10431c000-104320000 --- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104320000-104328000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104328000-10432c000 --- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
10432c000-104330000 --- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104330000-104338000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104338000-10433c000 --- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
10433c000-104340000 --- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104340000-104348000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104348000-10434c000 --- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
10434c000-104350000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104350000-104354000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104354000-104394000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104394000-104398000 r-x /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
104398000-10439c000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
10439c000-1043a0000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
1043a0000-1043a4000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/e
ncdb.bundle
```

```

1043a4000-1043a8000 r-x /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/t
rans/transdb.bundle
1043a8000-1043ac000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/t
rans/transdb.bundle
1043ac000-1043b0000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/t
rans/transdb.bundle
1043b0000-1043b4000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/enc/t
rans/transdb.bundle
1043b4000-1043b8000 r-x /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/monit
or.bundle
1043b8000-1043bc000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/monit
or.bundle
1043bc000-1043c0000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/monit
or.bundle
1043c0000-1043c4000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/monit
or.bundle
1043c4000-1043e8000 r-x /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/socke
t.bundle
1043e8000-1043ec000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/socke
t.bundle
1043ec000-1043f0000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/socke
t.bundle
1043f0000-104400000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/socke
t.bundle
104400000-104404000 r-x /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/io/wa
it.bundle
104404000-104408000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/io/wa
it.bundle
104408000-10440c000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/io/wa
it.bundle
10440c000-104410000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/ruby/3.0.0/arm64-darwin20/io/wa
it.bundle
104568000-1045e8000 r-x /usr/lib/dyld
1045e8000-1045f0000 r-- /usr/lib/dyld
1045f0000-1045f4000 rw- /usr/lib/dyld
1045f4000-104628000 rw- /usr/lib/dyld
104628000-10466c000 r-- /usr/lib/dyld
10466c000-104670000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/libruby.3.0.dylib
104670000-104974000 r-x /Users/tagomoris/.rbenv/versions/3.0.0/lib/libruby.3.0.dylib
104974000-10497c000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/libruby.3.0.dylib
10497c000-104980000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/libruby.3.0.dylib
104980000-10498c000 rw- /Users/tagomoris/.rbenv/versions/3.0.0/lib/libruby.3.0.dylib
10498c000-104a7c000 r-- /Users/tagomoris/.rbenv/versions/3.0.0/lib/libruby.3.0.dylib
104a7c000-104a80000 ---
104a80000-104b24000 rw-
104b24000-104b28000 ---
104b28000-104bcc000 rw-
104bcc000-104bd0000 ---
104bd0000-104c74000 rw-
104c74000-104c78000 ---
104c78000-104d1c000 rw-
104d1c000-104d20000 ---
104d20000-104dc4000 rw-
104dc4000-104dc8000 ---
104dc8000-104e6c000 rw-
104e6c000-104e70000 ---
104e70000-104f14000 rw-
104f14000-104f18000 ---
104f18000-104fbc000 rw-
104fbc000-104fc0000 ---
104fc0000-105064000 rw-
105064000-105068000 ---
105068000-10510c000 rw-
10510c000-105110000 ---
105110000-1051b4000 rw-
1051b4000-1051b8000 ---
1051b8000-10525c000 rw-

```

10525c000-105260000	---
105260000-105304000	rw-
105304000-105308000	---
105308000-1053ac000	rw-
1053ac000-1053b0000	---
1053b0000-105454000	rw-
105454000-105458000	---
105458000-1054fc000	rw-
1054fc000-105500000	---
105500000-1055a4000	rw-
1055a4000-1055a8000	---
1055a8000-10564c000	rw-
10564c000-105650000	---
105650000-1056f4000	rw-
1056f4000-1056f8000	---
1056f8000-10579c000	rw-
10579c000-1057a0000	---
1057a0000-105844000	rw-
105844000-105848000	---
105848000-1058ec000	rw-
1058ec000-1058f0000	---
1058f0000-105994000	rw-
105994000-105998000	---
105998000-105a3c000	rw-
105a3c000-105a40000	---
105a40000-105ae4000	rw-
105ae4000-105ae8000	---
105ae8000-105b8c000	rw-
105b8c000-105b90000	---
105b90000-105c34000	rw-
105c34000-105c38000	---
105c38000-105cdc000	rw-
105cdc000-105ce0000	---
105ce0000-105d84000	rw-
105d84000-105d88000	---
105d88000-105e2c000	rw-
105e2c000-105e30000	---
105e30000-105ed4000	rw-
105ed4000-105ed8000	---
105ed8000-105f7c000	rw-
131e00000-131f00000	rw-
132000000-132800000	rw-
132800000-133000000	rw-
138000000-138800000	rw-
138800000-139000000	rw-
139000000-139800000	rw-
139800000-13a000000	rw-
13a000000-13a800000	rw-
13a800000-13b000000	rw-
13b000000-13b800000	rw-
13b800000-13c000000	rw-
13c000000-13c800000	rw-
13c800000-13d000000	rw-
13d000000-13d800000	rw-
13d800000-13e000000	rw-
13e000000-13e800000	rw-
13e800000-13f000000	rw-
13f000000-13f800000	rw-
13f800000-140000000	rw-
141e00000-141f00000	rw-
141f00000-142000000	rw-
142000000-142800000	rw-
148000000-148800000	rw-
148800000-149000000	rw-
149000000-149800000	rw-
149800000-14a000000	rw-
14a000000-14a800000	rw-

14a800000-14b000000	rw-
14b000000-14b800000	rw-
14b800000-14c000000	rw-
14c000000-14c800000	rw-
14c800000-14d000000	rw-
14d000000-14d800000	rw-
14d800000-14e000000	rw-
14e000000-14e800000	rw-
14e800000-14f000000	rw-
14f000000-14f800000	rw-
14f800000-150000000	rw-
151e00000-151f00000	rw-
151f00000-152000000	rw-
152000000-152800000	rw-
152800000-153000000	rw-
153000000-155000000	rw-
155000000-155004000	rw-
155100000-155200000	rw-
158000000-158800000	rw-
158800000-159000000	rw-
159000000-159800000	rw-
159800000-15a000000	rw-
15a000000-15a800000	rw-
15a800000-15b000000	rw-
15b000000-15b800000	rw-
15b800000-15c000000	rw-
15c000000-15c800000	rw-
15c800000-15d000000	rw-
15d000000-15d800000	rw-
15d800000-15e000000	rw-
15e000000-15e800000	rw-
15e800000-15f000000	rw-
15f000000-15f800000	rw-
15f800000-160000000	rw-
167b08000-16b30c000	---
16b30c000-16bb08000	rw-
16bb08000-16bb0c000	---
16bb0c000-16bb94000	rw-
16bb94000-16bb98000	---
16bb98000-16bda0000	rw-
16bda0000-16bda4000	---
16bda4000-16bfac000	rw-
16bfac000-16bfb0000	---
16bfb0000-16c1b8000	rw-
180000000-190000000	r--
190000000-1a0000000	r--
1a0000000-1b0000000	r--
1b0000000-1c0000000	r--
1c0000000-1d0000000	r--
1d0000000-1e0000000	r--
1e0000000-1e6000000	r--
1e6000000-1e6e2c000	r--
1e6e2c000-1e8000000	rw-
1e8000000-1f0000000	r--
1f0000000-1f2000000	r--
1f2000000-1f2bcc000	r--
1f2bcc000-1f4864000	rw-
1f4864000-1f6000000	r--
1f6000000-1f6864000	r--
1f6864000-1fa57c000	r--
1fa57c000-1fc000000	r--
1fc000000-200000000	r--
200000000-210000000	r--
210000000-220000000	r--
220000000-230000000	r--
230000000-240000000	r--
240000000-250000000	r--

```
2500000000-2600000000 r--
2600000000-2700000000 r--
2700000000-2800000000 r--
fc00000000-10000000000 ---
10000000000-70000000000 ---
[IMPORTANT]
Don't forget to include the Crash Report log file under
DiagnosticReports directory in bug reports.

Abort trap: 6
```

History

#1 - 08/24/2021 11:43 AM - tagomoris (Satoshi Tagomori)

- File `ruby_2021-08-24-203317_Moris-Macbook-Air.crash` added

As a follow-up of this report, I found that the same thing happens when:

- a Ractor accepts connections, then send connections to other Ractor workers
- Ractor workers read/write from/to connections, then close those

This is a very common server design, so this problem will be caused in many different places in the future.

Script:

```
require 'socket'

worker_num = 2

sock = TCPServer.new("127.0.0.1", 8228)
workers = worker_num.times.map do |i|
  Ractor.new(i) do |index|
    while conn = Ractor.receive
      begin
        data = conn.readline
        conn.write "HTTP/1.1 200 OK\r\n\r\n"
        conn.close
        conn = nil
      rescue => e
        p "Worker|#{index} |#{e.full_message}"
      end
    end
  end
end

p "Starting a listener"
listener = Ractor.new(sock, workers) do |sock, workers|
  workers_num = workers.size
  i = 0
  begin
    while conn = sock.accept
      worker = workers[i % workers_num]
      worker.send(conn, move: true)
      i += 1
    end
  rescue => e
    p "Listener| |#{e.full_message}"
  end
end

workers.each{|w| w.take}
p "End"
```

Run it, then send HTTP requests to 127.0.0.1:8228 with 2 or more parallel connections/threads like `wrk -d 3s https://127.0.0.1:8228/`.
<https://github.com/wg/wrk>

Crash report:

```
snippets/ractor_server.rb:12: [BUG] Segmentation fault at 0x0000000000000000
ruby 3.1.0dev (2021-08-24T07:18:24Z master bcc5a2b67e) [arm64-darwin20]

-- Crash Report log information -----
See Crash Report log file in one of the following locations:
```

```
* ~/Library/Logs/DiagnosticReports
* /Library/Logs/DiagnosticReports
for more details.
Don't forget to include the above Crash Report log file in bug reports.
```

```
-- Control frame information -----
c:0003 p:---- s:0014 e:000013 CFUNC :close
c:0002 p:0024 s:0010 e:000009 BLOCK snippets/ractor_server.rb:12 [FINISH]
c:0001 p:---- s:0003 e:000002 (none) [FINISH]
```

```
-- Ruby level backtrace information -----
snippets/ractor_server.rb:12:in `block (2 levels) in <main>'
snippets/ractor_server.rb:12:in `close'
```

```
-- Machine register context -----
x[0: 0x0000000000000000 x[1: 0x0000000014300ac00 x[2: 0x0000000000000000
x[3: 0x0000000000000000 x[4: 0x0000000016d05e734 x[5: 0x0000000000000003
x[6: 0x0000000000000000a x[7: 0x0000000000000000 x[1: 0x0000000000000000
x[1: 0x0000000016d05e798 x[2: 0x0000000000000000d x[2: 0x0000000014300ac00
x[2: 0x0000000010325af10 x[2: 0x0000000014300ad60 x[2: 0x0000000000000000
x[2: 0x00000000000000002 x[2: 0x00000000143937580 x[2: 0x0000000000000000
x[2: 0x00000000055550083 lr: 0x0000000010312ae30 fp: 0x0000000016d05e780
sp: 0x0000000016d05e730
```

```
-- Other runtime information -----
```

```
* Loaded script: snippets/ractor_server.rb
```

```
* Loaded features:
```

```
0 enumerator.so
1 thread.rb
2 fiber.so
3 rational.so
4 complex.so
5 ruby2_keywords.rb
6 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
7 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/trans/transdb.bundle
8 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/rbconfig.rb
9 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/compatibility.rb
10 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/defaults.rb
11 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/deprecate.rb
12 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/errors.rb
13 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/unknown_command_spell_checker.rb
14 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/exceptions.rb
15 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/basic_specification.rb
16 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/stub_specification.rb
17 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/text.rb
18 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/user_interaction.rb
19 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/specification_policy.rb
20 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/util/list.rb
21 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/platform.rb
22 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/version.rb
23 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/requirement.rb
24 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/specification.rb
25 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/util.rb
26 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/dependency.rb
27 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/core_ext/kernel_gem.rb
28 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/monitor.bundle
29 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/monitor.rb
30 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/core_ext/kernel_require.rb
31 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/core_ext/kernel_warn.rb
32 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems.rb
33 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/rubygems/path_support.rb
34 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/error_highlight/version.rb
35 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/error_highlight/base.rb
36 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/error_highlight/formatter.rb
37 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/error_highlight/core_ext.rb
38 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/error_highlight.rb
39 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/version.rb
40 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/core_ext/name_error.rb
41 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/levenshtein.rb
42 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/jaro_winkler.rb
43 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/spell_checker.rb
44 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/spell_checkers/name_error_checker
```

```

s/class_name_checker.rb
 45 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/spell_checkers/name_error_checker
s/variable_name_checker.rb
 46 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/spell_checkers/name_error_checker
s.rb
 47 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/spell_checkers/method_name_checker.rb
 48 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/spell_checkers/key_error_checker.
rb
 49 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/spell_checkers/null_checker.rb
 50 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/tree_spell_checker.rb
 51 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/spell_checkers/require_path_checker.rb
 52 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean/formatters/plain_formatter.rb
 53 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/did_you_mean.rb
 54 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/socket.bundle
 55 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/io/wait.bundle
 56 /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/socket.rb

```

* Process memory map:

```

102f34000-103244000 r-x /Users/tagomoris/.rbenv/versions/3.1.0-dev/bin/ruby
103244000-10324c000 r-- /Users/tagomoris/.rbenv/versions/3.1.0-dev/bin/ruby
10324c000-103250000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/bin/ruby
103250000-10325c000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/bin/ruby
10325c000-103348000 r-- /Users/tagomoris/.rbenv/versions/3.1.0-dev/bin/ruby
103348000-103350000 rw- /usr/lib/dyld
103350000-103354000 r-- /usr/lib/dyld
103354000-103358000 r-- /usr/lib/dyld
103358000-10335c000 rw- /usr/lib/dyld
10335c000-1033dc000 r-x /usr/lib/dyld
1033dc000-1033e4000 r-- /usr/lib/dyld
1033e4000-1033e8000 rw- /usr/lib/dyld
1033e8000-10341c000 rw- /usr/lib/dyld
10341c000-103460000 r-- /usr/lib/dyld
103460000-103464000 r-- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103464000-103468000 --- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103468000-103470000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103470000-103474000 --- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103474000-103478000 --- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103478000-103480000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103480000-103484000 --- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103484000-103488000 --- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103488000-103490000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103490000-103494000 --- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103494000-103498000 r-- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103498000-10349c000 r-- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
10349c000-1034dc000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
1034e0000-1034e4000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
1034e8000-1034ec000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
1034f0000-1034f4000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
1034f8000-1034fc000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103500000-103504000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103508000-10350c000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle
103510000-103514000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/enc/encdb.bundle

```

[illegible]

[illegible]

[illegible]

```

e
106b7c000-106b80000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/monitor.bundle
e
106b84000-106b88000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/monitor.bundle
e
106b8c000-106b90000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/monitor.bundle
e
106b94000-106b98000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/monitor.bundle
e
106b9c000-106ba0000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/monitor.bundle
e
106ba0000-106ba4000 r-x /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/monitor.bundle
e
106ba4000-106ba8000 r-- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/monitor.bundle
e
106ba8000-106bac000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/monitor.bundle
e
106bac000-106bb0000 r-- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/monitor.bundle
e
106bb0000-106bd4000 r-x /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/socket.bundle
106bd4000-106bd8000 r-- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/socket.bundle
106bd8000-106bdc000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/socket.bundle
106bdc000-106bec000 r-- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/socket.bundle
106bec000-106bf0000 r-x /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/io/wait.bundle
e
106bf0000-106bf4000 r-- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/io/wait.bundle
e
106bf4000-106bf8000 rw- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/io/wait.bundle
e
106bf8000-106bfc000 r-- /Users/tagomoris/.rbenv/versions/3.1.0-dev/lib/ruby/3.1.0/arm64-darwin20/io/wait.bundle
e
106c00000-106c04000 rw-
122e00000-122f00000 rw-
123000000-123800000 rw-
123800000-124000000 rw-
124000000-124800000 rw-
124800000-125000000 rw-
128000000-128800000 rw-
128800000-129000000 rw-
129000000-129800000 rw-
129800000-12a000000 rw-
12a000000-12a800000 rw-
12a800000-12b000000 rw-
12b000000-12b800000 rw-
12b800000-12c000000 rw-
12c000000-12c800000 rw-
12c800000-12d000000 rw-
12d000000-12d800000 rw-
12d800000-12e000000 rw-
12e000000-12e800000 rw-
12e800000-12f000000 rw-
12f000000-12f800000 rw-
12f800000-130000000 rw-
132e00000-132f00000 rw-
138000000-138800000 rw-
138800000-139000000 rw-
139000000-139800000 rw-
139800000-13a000000 rw-
13a000000-13a800000 rw-
13a800000-13b000000 rw-
13b000000-13b800000 rw-
13b800000-13c000000 rw-
13c000000-13c800000 rw-
13c800000-13d000000 rw-
13d000000-13d800000 rw-
13d800000-13e000000 rw-
13e000000-13e800000 rw-
13e800000-13f000000 rw-
13f000000-13f800000 rw-
13f800000-140000000 rw-
142e00000-142f00000 rw-
142f00000-143000000 rw-
143000000-143800000 rw-
143800000-143900000 rw-
143900000-143a00000 rw-

```

```
143a00000-143b00000 rw-
144000000-144800000 rw-
144800000-145000000 rw-
148000000-148800000 rw-
148800000-149000000 rw-
149000000-149800000 rw-
149800000-14a000000 rw-
14a000000-14a800000 rw-
14a800000-14b000000 rw-
14b000000-14b800000 rw-
14b800000-14c000000 rw-
14c000000-14c800000 rw-
14c800000-14d000000 rw-
14d000000-14d800000 rw-
14d800000-14e000000 rw-
14e000000-14e800000 rw-
14e800000-14f000000 rw-
14f000000-14f800000 rw-
14f800000-150000000 rw-
168ecc000-16c6d0000 ---
16c6d0000-16cecc000 rw-
16cecc000-16ced0000 ---
16ced0000-16cf58000 rw-
16cf58000-16cf5c000 ---
16cf5c000-16d164000 rw-
16d164000-16d168000 ---
16d168000-16d370000 rw-
16d370000-16d374000 ---
16d374000-16d57c000 rw-
180000000-190000000 r--
190000000-1a0000000 r--
1a0000000-1b0000000 r--
1b0000000-1c0000000 r--
1c0000000-1d0000000 r--
1d0000000-1e0000000 r--
1e0000000-1f0000000 r--
1f0000000-1f6000000 r--
1f6000000-1f6d64000 r--
1f6d64000-1f8000000 rw-
1f8000000-200000000 r--
200000000-202000000 r--
202000000-202b14000 r--
202b14000-2047b0000 rw-
2047b0000-206000000 r--
206000000-2067b0000 r--
2067b0000-20a4d0000 r--
20a4d0000-20c000000 r--
20c000000-210000000 r--
210000000-220000000 r--
220000000-230000000 r--
230000000-240000000 r--
240000000-250000000 r--
250000000-260000000 r--
260000000-270000000 r--
270000000-280000000 r--
fc0000000-1000000000 ---
1000000000-7000000000 ---
```

[IMPORTANT]

Don't forget to include the Crash Report log file under DiagnosticReports directory in bug reports.

Abort trap: 6

#2 - 08/31/2021 01:54 PM - tagomoris (Satoshi Tagomori)

I built Ruby from HEAD, and got the crash report again. rb_vm_lock_enter() seems to cause SEGV.
I'm wondering how I can investigate it more.

Thread 3 Crashed:

0	libsystem_kernel.dylib	0x0000000197d08e68 __pthread_kill + 8
1	libsystem_pthread.dylib	0x0000000197d3b43c pthread_kill + 292
2	libsystem_c.dylib	0x0000000197c83454 abort + 124
3	ruby	0x0000000102fb08e4 die + 12 (error.c:779)
4	ruby	0x0000000102fb0ab4 rb_bug_for_fatal_signal + 464 (error.c:819)
5	ruby	0x00000001030d34b0 sigsegv + 96 (signal.c:961)

```

6  libsystem_platform.dylib      0x0000000197d86c44 _sigtramp + 56
7  ruby                          0x000000010310ee74 rb_vm_lock_enter + 8 (vm_sync.h:75) [inlined]
8  ruby                          0x000000010310ee74 rb_notify_fd_close + 108 (thread.c:2612)
9  ruby                          0x0000000102fef278 io_close_fptr + 120 (io.c:5017)
10 ruby                         0x0000000102ff9d04 rb_io_close + 4 (io.c:5039) [inlined]
11 ruby                         0x0000000102ff9d04 rb_io_close_m + 52 (io.c:5066)
12 ruby                         0x00000001031636a4 vm_call_cfunc_with_frame + 232 (vm_insnhelper.c:298
9)
13 ruby                         0x000000010315c908 vm_sendish + 1208
14 ruby                         0x000000010314494c vm_exec_core + 11448 (insns.def:775)
15 ruby                         0x000000010315831c rb_vm_exec + 2912
16 ruby                         0x0000000103156638 invoke_block + 192 (vm.c:1264) [inlined]
17 ruby                         0x0000000103156638 invoke_iseq_block_from_c + 324 (vm.c:1336) [inlined]
]
18 ruby                         0x0000000103156638 invoke_block_from_c_proc + 796 (vm.c:1436) [inlined]
]
19 ruby                         0x0000000103156638 vm_invoke_proc + 888 (vm.c:1466)
20 ruby                         0x0000000103116168 thread_do_start_proc + 352 (thread.c:716)
21 ruby                         0x0000000103115ab8 thread_do_start + 328 (thread.c:760) [inlined]
22 ruby                         0x0000000103115ab8 thread_start_func_2 + 1196 (thread.c:835)
23 ruby                         0x00000001031154a0 thread_start_func_1 + 272 (thread_pthread.c:1051)
24 libsystem_pthread.dylib      0x0000000197d3b878 _pthread_start + 320
25 libsystem_pthread.dylib      0x0000000197d365e0 thread_start + 8

```

#3 - 11/30/2021 05:37 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Open to Assigned

- Assignee set to ko1 (Koichi Sasada)

#4 - 12/14/2021 04:41 PM - ko1 (Koichi Sasada)

I couldn't repro it on WSL.
now only on MacOS?

#5 - 12/27/2022 12:15 PM - niku (niku _)

I also couldn't reproduce it on m2 mac with both ruby versions 3.0.0 which is reported and 3.2.0 the latest.
I hope it helps.

```

~/src/confirm_bugs.ruby-lang.org/18024 ()
asdf local ruby 3.0.0
~/src/confirm_bugs.ruby-lang.org/18024 ()
ruby --version
ruby 3.0.0p0 (2020-12-25 revision 95aff21468) [arm64-darwin22]
~/src/confirm_bugs.ruby-lang.org/18024 ()
ruby description.rb
<internal:ractor>:267: warning: Ractor is experimental, and the behavior may change in future versions of Ruby
! Also there are many implementation issues.
"Starting a sender"
"Worker|0 Data: yay"
"Worker|0 Data: yay"
"Worker|0 Data: yay"
"Worker|1 Data: yay"
"Worker|1 Data: yay"
"Worker|1 Data: yay"
"Worker|0 Data: yay"
"Worker|0 Data: yay"
"Worker|1 Data: yay"
"Worker|0 Data: yay"
^C<internal:ractor>:694:in `take': Interrupt
      from description.rb:35:in `block in <main>'
      from description.rb:35:in `each'
      from description.rb:35:in `<main>'

~/src/confirm_bugs.ruby-lang.org/18024 ()
asdf local ruby 3.2.0
~/src/confirm_bugs.ruby-lang.org/18024 ()
ruby --version
ruby 3.2.0 (2022-12-25 revision a528908271) [arm64-darwin22]
~/src/confirm_bugs.ruby-lang.org/18024 ()
ruby description.rb
description.rb:9: warning: Ractor is experimental, and the behavior may change in future versions of Ruby! Als
o there are many implementation issues.
"Starting a sender"
"Worker|0 Data: yay"

```

```
"Worker|0 Data: yay"
"Worker|0 Data: yay"
"Worker|0 Data: yay"
"Worker|0 Data: yay"
"Worker|1 Data: yay"
"Worker|0 Data: yay"
"Worker|1 Data: yay"
"Worker|1 Data: yay"
"Worker|0 Data: yay"
^C<internal:ractor>:698:in `take': Interrupt
    from description.rb:35:in `block in <main>'
    from description.rb:35:in `each'
    from description.rb:35:in `<main>'
```

#6 - 11/13/2023 10:41 PM - dazuma (Daniel Azuma)

Also not able to reproduce on ruby 3.2.2 (2023-03-30 revision e51014f9c0) [x86_64-darwin22] or ruby 3.3.0dev (2023-11-13T21:00:10Z master e8ab3f7010) [x86_64-darwin23]. I wonder if this was an environment issue in the original report.

#7 - 11/14/2023 01:34 AM - tagomoris (Satoshi Tagomori)

I retried this script on my laptop (macOS Ventura) and Ruby 3.2.2, and I also couldn't reproduce the crash. So the problem could be an environment-specific one.

Could someone close this?

#8 - 11/14/2023 01:35 AM - hsb (Hiroshi SHIBATA)

- Status changed from Assigned to Closed

Files

ruby_2021-07-06-231613_Moris-Macbook-Air.crash	35.9 KB	07/06/2021	tagomoris (Satoshi Tagomori)
ruby_2021-08-24-203317_Moris-Macbook-Air.crash	17.4 KB	08/24/2021	tagomoris (Satoshi Tagomori)