

Ruby - Bug #20997

YJIT panic assertion `left == right` failed: leave instruction expects stack size 1, but was: 2

01/02/2025 03:52 PM - bdewater (Bart de Water)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	3.4.1	Backport: 3.1: DONTNEED, 3.2: DONE, 3.3: DONE, 3.4: DONE

Description

I tried upgrading our Rails app from Ruby 3.3.6 to 3.4.1 and our test suite failed with the following panic error on our Linux CI runners. In case it matters, we use <https://runs-on.com/> instead of GitHub's runners and the AMI name is runs-on-v2.2-ubuntu22-full-x64-20241216080634. It also happens on my Macbook (macOS Sequoia 15.2, rustc 1.82.0 (f6e511eec 2024-10-15) (Homebrew)).

The code that looks related to the panic is from the Heya gem:
<https://github.com/honeybadger-io/heyadb/blob/v0.12.0/lib/heyadb/campaigns/base.rb#L21>

```
2024-12-31T18:16:11.8722381Z Running 8655 tests in parallel using 16 processes
2024-12-31T18:16:42.8924916Z ruby: YJIT has panicked. More info to follow...
2024-12-31T18:16:42.8925406Z thread '<unnamed>' panicked at ./yjit/src/codegen.rs:9862:5:
2024-12-31T18:16:42.8926247Z assertion `left == right`
  failed: leave instruction expects stack size 1, but was: 2
2024-12-31T18:16:42.8926553Z   left: 1
2024-12-31T18:16:42.8926718Z   right: 2
2024-12-31T18:16:42.8926881Z stack backtrace:
2024-12-31T18:16:43.0162127Z   0: rust_begin_unwind
2024-12-31T18:16:43.0162776Z       at /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/libra
ry/std/src/panicking.rs:665:5
2024-12-31T18:16:43.0163216Z   1: core::panicking::panic_fmt
2024-12-31T18:16:43.0163615Z       at /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/libra
ry/core/src/panicking.rs:74:14
2024-12-31T18:16:43.0163998Z   2: core::panicking::assert_failed_inner
2024-12-31T18:16:43.0164283Z   3: core::panicking::assert_failed
2024-12-31T18:16:43.0164661Z       at /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/libra
ry/core/src/panicking.rs:367:5
2024-12-31T18:16:43.0165387Z   4: yjit::codegen::gen_leave
2024-12-31T18:16:43.0165731Z       at /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1
/yjit/src/codegen.rs:9862:5
2024-12-31T18:16:43.0173845Z   5: yjit::codegen::gen_single_block
2024-12-31T18:16:43.0175844Z       at /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1
/yjit/src/codegen.rs:1387:22
2024-12-31T18:16:43.0187264Z   6: yjit::core::gen_block_series_body
2024-12-31T18:16:43.0187792Z       at /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1
/yjit/src/core.rs:3129:22
2024-12-31T18:16:43.0188214Z   7: yjit::core::gen_block_series
2024-12-31T18:16:43.0188587Z       at /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1
/yjit/src/core.rs:3066:18
2024-12-31T18:16:43.0198226Z   8: yjit::core::branch_stub_hit_body
2024-12-31T18:16:43.0206832Z       at /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1
/yjit/src/core.rs:3604:17
2024-12-31T18:16:43.0207314Z   9: yjit::core::branch_stub_hit::{{closure}}::{{closure}}
2024-12-31T18:16:43.0207728Z       at /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1
/yjit/src/core.rs:3493:36
2024-12-31T18:16:43.0208094Z  10: yjit::stats::with_compile_time
2024-12-31T18:16:43.0208443Z       at /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1
/yjit/src/stats.rs:1084:15
2024-12-31T18:16:43.0208853Z  11: yjit::core::branch_stub_hit::{{closure}}
2024-12-31T18:16:43.0209396Z       at /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1
/yjit/src/core.rs:3493:13
2024-12-31T18:16:43.0211884Z  12: std::panicking::try::do_call
```

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2024-12-31T18:16:43.0218429Z          at /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/libra
ry/std/src/panicking.rs:557:40
2024-12-31T18:16:43.0219965Z    13: std::panicking::try
2024-12-31T18:16:43.0222127Z          at /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/libra
ry/std/src/panicking.rs:520:19
2024-12-31T18:16:43.0222557Z    14: std::panic::catch_unwind
2024-12-31T18:16:43.0224190Z          at /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/libra
ry/std/src/panic.rs:358:14
2024-12-31T18:16:43.0224574Z    15: yjit::cruby::with_vm_lock
2024-12-31T18:16:43.0226910Z          at /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1
/yjit/src/cruby.rs:688:21
2024-12-31T18:16:43.0227401Z    16: yjit::core::branch_stub_hit
2024-12-31T18:16:43.0227748Z          at /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1
/yjit/src/core.rs:3492:9
2024-12-31T18:16:43.0229724Z    17: <unknown>
2024-12-31T18:16:43.0230136Z note: Some details are omitted, run with `RUST_BACKTRACE=full` for
a verbose backtrace.
2024-12-31T18:16:43.0232990Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/hey-a-0
.12.0/lib/hey-a/campaigns/base.rb:21: [BUG] YJIT: panicked at ./yjit/src/codegen.rs:9862:5:
2024-12-31T18:16:43.0234208Z assertion `left == right`
failed: leave instruction expects stack size 1, but was: 2
2024-12-31T18:16:43.0234555Z    left: 1
2024-12-31T18:16:43.0235746Z    right: 2at") Vq
2024-12-31T18:16:43.0236087Z ruby 3.4.1 (2024-12-25 revision 48d4efcb85) +YJIT +PRISM [x86_64-linu
x]
2024-12-31T18:16:43.0236298Z
2024-12-31T18:16:43.0239841Z -- Control frame information -----
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2024-12-31T18:16:43.0240711Z c:0073 p:0006 s:0456 e:000453 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/hey-a-0.12.0/lib/hey-a/campaigns/base.rb:21 [FINISH]
2024-12-31T18:16:43.0243393Z c:0072 p:0016 s:0449 e:000445 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/globalid-1.2.1/lib/global_id/uri/gid.rb:73
2024-12-31T18:16:43.0245173Z c:0071 p:0039 s:0439 e:000437 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/globalid-1.2.1/lib/global_id/global_id.rb:14
2024-12-31T18:16:43.0247112Z c:0070 p:0011 s:0430 e:000429 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/globalid-1.2.1/lib/global_id/identification.rb:38 [FINISH]
2024-12-31T18:16:43.0248073Z c:0069 p:0005 s:0425 e:000424 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/hey-a-0.12.0/lib/hey-a/campaigns/base.rb:26
2024-12-31T18:16:43.0248987Z c:0068 p:0009 s:0421 e:000418 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/hey-a-0.12.0/lib/hey-a/campaigns/queries.rb:16
2024-12-31T18:16:43.0249780Z c:0067 p:0043 s:0413 e:000412 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/hey-a-0.12.0/lib/hey-a/campaigns/scheduler.rb:65 [FINISH]
2024-12-31T18:16:43.0250919Z c:0066 p:0016 s:0409 e:000408 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/connection_adapters/abstr [F
INISH]
2024-12-31T18:16:43.0251689Z c:0065 p:---- s:0404 e:000403 CFUNC :handle_interrupt
2024-12-31T18:16:43.0252484Z c:0064 p:0015 s:0399 e:000398 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/connection_adapters/abstr [F
INISH]
2024-12-31T18:16:43.0253416Z c:0063 p:---- s:0396 e:000395 CFUNC :handle_interrupt
2024-12-31T18:16:43.0254183Z c:0062 p:0007 s:0391 e:000390 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/connection_adapters/abstr [F
INISH]
2024-12-31T18:16:43.0255232Z c:0061 p:0008 s:0386 e:000385 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/connection_adapters/abstr [F
INISH]
2024-12-31T18:16:43.0256487Z c:0060 p:0047 s:0379 e:000378 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/connection_adapters/abstr [F
INISH]
2024-12-31T18:16:43.0257509Z c:0059 p:0011 s:0370 e:000369 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/connection_adapters/abstr [F
INISH]
2024-12-31T18:16:43.0258486Z c:0058 p:0034 s:0366 e:000365 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/connection_adapters/abstr [F
INISH]
2024-12-31T18:16:43.0259498Z c:0057 p:0011 s:0358 e:000357 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/connection_adapters/abstr [F
INISH]
2024-12-31T18:16:43.0260585Z c:0056 p:0004 s:0351 e:000350 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/connection_adapters/abstr [F
INISH]
2024-12-31T18:16:43.0261643Z c:0055 p:0005 s:0345 e:000344 METHOD /home/runner/_work/thatch/thatch
```

/vendor/bundle/ruby/3.4.0/gems/hey-a-0.12.0/lib/hey-a/campaigns/scheduler.rb:60
2024-12-31T18:16:43.0262438Z c:0054 p:0072 s:0338 e:000337 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/hey-a-0.12.0/lib/hey-a/campaigns/scheduler.rb:38 [FINISH]
2024-12-31T18:16:43.0263098Z c:0053 p:0027 s:0331 e:000330 METHOD <internal:array>:228
2024-12-31T18:16:43.0263861Z c:0052 p:0008 s:0325 e:000324 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/relation/batches.rb:82
2024-12-31T18:16:43.0264848Z c:0051 p:0006 s:0321 e:000320 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/relation/batches.rb:158
2024-12-31T18:16:43.0265990Z c:0050 p:0158 s:0317 e:000316 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/relation/batches.rb:402 [FINISH]
2024-12-31T18:16:43.0266697Z c:0049 p:0017 s:0306 e:000305 METHOD <internal:kernel>:168
2024-12-31T18:16:43.0267440Z c:0048 p:0063 s:0301 e:000300 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/relation/batches.rb:378
2024-12-31T18:16:43.0268392Z c:0047 p:0143 s:0285 e:000284 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/relation/batches.rb:269
2024-12-31T18:16:43.0269485Z c:0046 p:0050 s:0270 e:000269 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/relation/batches.rb:157
2024-12-31T18:16:43.0270444Z c:0045 p:0028 s:0259 e:000258 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activerecord-7.2.2.1/lib/active_record/relation/batches.rb:81
2024-12-31T18:16:43.0271509Z c:0044 p:0017 s:0248 e:000247 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/hey-a-0.12.0/lib/hey-a/campaigns/scheduler.rb:21
2024-12-31T18:16:43.0272384Z c:0043 p:0125 s:0242 E:000cd0 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/hey-a-0.12.0/lib/hey-a/campaigns/base.rb:53
2024-12-31T18:16:43.0273173Z c:0042 p:0024 s:0228 e:000227 METHOD /home/runner/_work/thatch/thatch
/app/campaigns/application_campaign.rb:20 [FINISH]
2024-12-31T18:16:43.0273716Z c:0041 p:---- s:0219 e:000218 CFUNC :bind_call
2024-12-31T18:16:43.0274464Z c:0040 p:0063 s:0212 e:000211 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/sorbet-runtime-0.5.11708/lib/types/private/methods/call_validati
2024-12-31T18:16:43.0275675Z c:0039 p:0013 s:0201 e:000200 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/sorbet-runtime-0.5.11708/lib/types/private/methods/call_validati
2024-12-31T18:16:43.0276550Z c:0038 p:0024 s:0195 e:000194 METHOD /home/runner/_work/thatch/thatch
/app/campaigns/enrollment_event_campaign.rb:20 [FINISH]
2024-12-31T18:16:43.0277001Z c:0037 p:---- s:0186 e:000185 CFUNC :bind_call
2024-12-31T18:16:43.0277726Z c:0036 p:0105 s:0180 e:000179 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/sorbet-runtime-0.5.11708/lib/types/private/methods/call_validati
2024-12-31T18:16:43.0278719Z c:0035 p:0126 s:0169 e:000168 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/sorbet-runtime-0.5.11708/lib/types/private/methods/_methods.rb:2
2024-12-31T18:16:43.0279639Z c:0034 p:0012 s:0162 e:000161 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/hey-a-0.12.0/lib/hey-a/campaigns/base.rb:101
2024-12-31T18:16:43.0280596Z c:0033 p:0069 s:0154 e:000153 BLOCK /home/runner/_work/thatch/thatch
/test/operations/enrollments/remove_enrollment_event_from_mailer_campaign_test.rb:20 [FINISH]
2024-12-31T18:16:43.0281359Z c:0032 p:---- s:0151 e:000150 CFUNC :instance_eval
2024-12-31T18:16:43.0282063Z c:0031 p:0012 s:0147 e:000146 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/spec.rb:195 [FINISH]
2024-12-31T18:16:43.0282922Z c:0030 p:0005 s:0143 e:000142 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/test.rb:91
2024-12-31T18:16:43.0283428Z c:0029 p:0027 s:0139 e:000138 METHOD <internal:array>:228
2024-12-31T18:16:43.0283975Z c:0028 p:0005 s:0133 e:000132 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/test.rb:90
2024-12-31T18:16:43.0284711Z c:0027 p:0002 s:0130 e:000129 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/test.rb:190 [FINISH]
2024-12-31T18:16:43.0285449Z c:0026 p:0004 s:0125 e:000124 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/test.rb:89
2024-12-31T18:16:43.0286145Z c:0025 p:0008 s:0122 e:000121 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest.rb:368
2024-12-31T18:16:43.0287030Z c:0024 p:0004 s:0117 e:000116 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/test.rb:88 [FINISH]
2024-12-31T18:16:43.0287852Z c:0023 p:0040 s:0113 e:000112 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-reporters-1.7.1/lib/minitest/reporters.rb:48 [FINISH]
2024-12-31T18:16:43.0288719Z c:0022 p:0006 s:0106 e:000105 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activesupport-7.2.2.1/lib/active_support/executor/test_helper.rb
2024-12-31T18:16:43.0289594Z c:0021 p:0012 s:0103 e:000102 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activesupport-7.2.2.1/lib/active_support/execution_wrapper.rb:10
2024-12-31T18:16:43.0290605Z c:0020 p:0009 s:0098 e:000097 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activesupport-7.2.2.1/lib/active_support/executor/test_helper.rb
2024-12-31T18:16:43.0291669Z c:0019 p:0008 s:0093 e:000092 METHOD /home/runner/_work/thatch/thatch

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/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest.rb:1208
2024-12-31T18:16:43.0296468Z c:0018 p:0008 s:0086 e:000085 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activesupport-7.2.2.1/lib/active_support/testing/parallelization
2024-12-31T18:16:43.0303560Z c:0017 p:0022 s:0083 e:000082 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest.rb:472 [FINISH]
2024-12-31T18:16:43.0304607Z c:0016 p:0014 s:0075 e:000074 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest.rb:459
2024-12-31T18:16:43.0305812Z c:0015 p:0049 s:0069 e:000068 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activesupport-7.2.2.1/lib/active_support/testing/parallelization
2024-12-31T18:16:43.0306694Z c:0014 p:0011 s:0060 e:000059 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activesupport-7.2.2.1/lib/active_support/testing/parallelization
2024-12-31T18:16:43.0307860Z c:0013 p:0039 s:0055 e:000054 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activesupport-7.2.2.1/lib/active_support/testing/parallelization [F
INISH]
2024-12-31T18:16:43.0308573Z c:0012 p:---- s:0052 e:000051 CFUNC :fork
2024-12-31T18:16:43.0309317Z c:0011 p:0004 s:0048 e:000047 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activesupport-7.2.2.1/lib/active_support/testing/parallelization
2024-12-31T18:16:43.0310325Z c:0010 p:0011 s:0044 e:000043 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activesupport-7.2.2.1/lib/active_support/testing/parallelization [F
INISH]
2024-12-31T18:16:43.0310972Z c:0009 p:---- s:0040 e:000039 IFUNC
2024-12-31T18:16:43.0311455Z c:0008 p:0024 s:0037 e:000035 METHOD <internal:numeric>:257 [FINISH]
2024-12-31T18:16:43.0311769Z c:0007 p:---- s:0031 e:000030 CFUNC :each
2024-12-31T18:16:43.0312031Z c:0006 p:---- s:0028 e:000027 CFUNC :map
2024-12-31T18:16:43.0312754Z c:0005 p:0008 s:0024 e:000023 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activesupport-7.2.2.1/lib/active_support/testing/parallelization
2024-12-31T18:16:43.0313863Z c:0004 p:0023 s:0020 e:000019 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/activesupport-7.2.2.1/lib/active_support/testing/parallelize_exe
2024-12-31T18:16:43.0314754Z c:0003 p:0128 s:0016 e:000015 METHOD /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest.rb:285
2024-12-31T18:16:43.0315662Z c:0002 p:0045 s:0008 E:001ab0 BLOCK /home/runner/_work/thatch/thatch
/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest.rb:86 [FINISH]
2024-12-31T18:16:43.0316270Z c:0001 p:0000 s:0003 E:000760 DUMMY [FINISH]
2024-12-31T18:16:43.0316418Z
2024-12-31T18:16:43.0316638Z -- Ruby level backtrace information -----
-----
2024-12-31T18:16:43.0317487Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minite
st-5.25.4/lib/minitest.rb:86:in 'block in autorun'
2024-12-31T18:16:43.0318257Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minite
st-5.25.4/lib/minitest.rb:285:in 'run'
2024-12-31T18:16:43.0325400Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/testing/parallelize_executor.rb:19:in 'start'
2024-12-31T18:16:43.0326382Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/testing/parallelization.rb:36:in 'start'
2024-12-31T18:16:43.0327205Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/testing/parallelization.rb:36:in 'map'
2024-12-31T18:16:43.0328065Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/testing/parallelization.rb:36:in 'each'
2024-12-31T18:16:43.0328579Z <internal:numeric>:257:in 'times'
2024-12-31T18:16:43.0329216Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/testing/parallelization.rb:37:in 'block in start'
2024-12-31T18:16:43.0330090Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/testing/parallelization/worker.rb:15:in 'start'
2024-12-31T18:16:43.0331005Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/testing/parallelization/worker.rb:15:in 'fork'
2024-12-31T18:16:43.0335908Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/testing/parallelization/worker.rb:27:in 'block in start'
2024-12-31T18:16:43.0337217Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/testing/parallelization/worker.rb:38:in 'work_from_queue'
2024-12-31T18:16:43.0338146Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/testing/parallelization/worker.rb:49:in 'perform_job'
2024-12-31T18:16:43.0338969Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minite
st-5.25.4/lib/minitest.rb:459:in 'with_info_handler'
2024-12-31T18:16:43.0343017Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minite
st-5.25.4/lib/minitest.rb:472:in 'on_signal'
2024-12-31T18:16:43.0344480Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/testing/parallelization/worker.rb:50:in 'block in perform_job'
```

2024-12-31T18:16:43.0345329Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest.rb:1208:in 'run_one_method'

2024-12-31T18:16:43.0346128Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active-support-7.2.2.1/lib/active_support/executor/test_helper.rb:5:in 'run'

2024-12-31T18:16:43.0346920Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active-support-7.2.2.1/lib/active_support/execution_wrapper.rb:104:in 'perform'

2024-12-31T18:16:43.0347778Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active-support-7.2.2.1/lib/active_support/executor/test_helper.rb:5:in 'block in run'

2024-12-31T18:16:43.0348614Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minitest-reporters-1.7.1/lib/minitest/reporters.rb:48:in 'run_with_hooks'

2024-12-31T18:16:43.0349305Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/test.rb:88:in 'run'

2024-12-31T18:16:43.0349941Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest.rb:368:in 'time_it'

2024-12-31T18:16:43.0350597Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/test.rb:89:in 'block in run'

2024-12-31T18:16:43.0351449Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/test.rb:190:in 'capture_exceptions'

2024-12-31T18:16:43.0352180Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/test.rb:90:in 'block (2 levels) in run'

2024-12-31T18:16:43.0352900Z <internal:array>:228:in 'each'

2024-12-31T18:16:43.0354667Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/test.rb:91:in 'block (3 levels) in run'

2024-12-31T18:16:43.0355521Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/spec.rb:195:in 'block in before'

2024-12-31T18:16:43.0356320Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/minitest-5.25.4/lib/minitest/spec.rb:195:in 'instance_eval'

2024-12-31T18:16:43.0357275Z /home/runner/_work/thatch/thatch/test/operations/enrollments/remove_enrollment_event_from_mailer_campaign_test.rb:20:in 'block (2 levels) in <class:RemoveEnrollmentEventFromMailerCampaignTest>'

2024-12-31T18:16:43.0358137Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/heyas-0.12.0/lib/heyas/campaigns/base.rb:101:in 'add'

2024-12-31T18:16:43.0358932Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/sorbet-runtime-0.5.11708/lib/types/private/methods/_methods.rb:277:in 'block in _on_method_added'

2024-12-31T18:16:43.0359814Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/sorbet-runtime-0.5.11708/lib/types/private/methods/call_validation.rb:278:in 'validate_call'

2024-12-31T18:16:43.0360675Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/sorbet-runtime-0.5.11708/lib/types/private/methods/call_validation.rb:278:in 'bind_call'

2024-12-31T18:16:43.0361456Z /home/runner/_work/thatch/thatch/app/campaigns/enrollment_event_campaign.rb:20:in 'add'

2024-12-31T18:16:43.0363971Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/sorbet-runtime-0.5.11708/lib/types/private/methods/call_validation.rb:117:in 'block in create_validator_slow_skip_block_type'

2024-12-31T18:16:43.0366075Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/sorbet-runtime-0.5.11708/lib/types/private/methods/call_validation.rb:175:in 'validate_call_skip_block_type'

2024-12-31T18:16:43.0368107Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/sorbet-runtime-0.5.11708/lib/types/private/methods/call_validation.rb:175:in 'bind_call'

2024-12-31T18:16:43.0368803Z /home/runner/_work/thatch/thatch/app/campaigns/application_campaign.rb:20:in 'add'

2024-12-31T18:16:43.0369387Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/heyas-0.12.0/lib/heyas/campaigns/base.rb:53:in 'add'

2024-12-31T18:16:43.0370033Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/heyas-0.12.0/lib/heyas/campaigns/scheduler.rb:21:in 'run'

2024-12-31T18:16:43.0370759Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active-record-7.2.2.1/lib/active_record/relation/batches.rb:81:in 'find_each'

2024-12-31T18:16:43.0373867Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active-record-7.2.2.1/lib/active_record/relation/batches.rb:157:in 'find_in_batches'

2024-12-31T18:16:43.0374766Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active-record-7.2.2.1/lib/active_record/relation/batches.rb:269:in 'in_batches'

2024-12-31T18:16:43.0377392Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active-record-7.2.2.1/lib/active_record/relation/batches.rb:378:in 'batch_on_unloaded_relation'

2024-12-31T18:16:43.0377943Z <internal:kernel>:168:in 'loop'

2024-12-31T18:16:43.0378581Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active-record-7.2.2.1/lib/active_record/relation/batches.rb:402:in 'block in batch_on_unloaded_relation'

2024-12-31T18:16:43.0379484Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active-record-7.2.2.1/lib/active_record/relation/batches.rb:158:in 'block in find_in_batches'

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2024-12-31T18:16:43.0380328Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
record-7.2.2.1/lib/active_record/relation/batches.rb:82:in 'block in find_each'
2024-12-31T18:16:43.0380819Z <internal:array>:228:in 'each'
2024-12-31T18:16:43.0381689Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/hey-0
.12.0/lib/hey/campaigns/scheduler.rb:38:in 'block in run'
2024-12-31T18:16:43.0382401Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/hey-0
.12.0/lib/hey/campaigns/scheduler.rb:60:in 'process'
2024-12-31T18:16:43.0383156Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
record-7.2.2.1/lib/active_record/transactions.rb:233:in 'transaction'
2024-12-31T18:16:43.0383976Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
record-7.2.2.1/lib/active_record/connection_handling.rb:296:in 'with_connection'
2024-12-31T18:16:43.0384896Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
record-7.2.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:415:in 'with_conn
ection'
2024-12-31T18:16:43.0385826Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
record-7.2.2.1/lib/active_record/transactions.rb:234:in 'block in transaction'
2024-12-31T18:16:43.0386756Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
record-7.2.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:361:in 'trans
action'
2024-12-31T18:16:43.0387735Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
record-7.2.2.1/lib/active_record/connection_adapters/abstract/transaction.rb:613:in 'within_new_tr
ansaction'
2024-12-31T18:16:43.0388699Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/concurrency/load_interlock_aware_monitor.rb:19:in 'synchronize'
2024-12-31T18:16:43.0389640Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/concurrency/load_interlock_aware_monitor.rb:19:in 'handle_inter
rupt'
2024-12-31T18:16:43.0390758Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/concurrency/load_interlock_aware_monitor.rb:23:in 'block in syn
chronize'
2024-12-31T18:16:43.0391852Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
support-7.2.2.1/lib/active_support/concurrency/load_interlock_aware_monitor.rb:23:in 'handle_inter
rupt'
2024-12-31T18:16:43.0393304Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/active
record-7.2.2.1/lib/active_record/connection_adapters/abstract/transaction.rb:616:in 'block in with
in_new_transaction'
2024-12-31T18:16:43.0394199Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/hey-0
.12.0/lib/hey/campaigns/scheduler.rb:65:in 'block in process'
2024-12-31T18:16:43.0395230Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/hey-0
.12.0/lib/hey/campaigns/queries.rb:16:in 'block in <module:Queries>'
2024-12-31T18:16:43.0395993Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/hey-0
.12.0/lib/hey/campaigns/base.rb:26:in 'gid'
2024-12-31T18:16:43.0396884Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/global
id-1.2.1/lib/global_id/identification.rb:38:in 'to_global_id'
2024-12-31T18:16:43.0397595Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/global
id-1.2.1/lib/global_id/global_id.rb:14:in 'create'
2024-12-31T18:16:43.0398244Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/global
id-1.2.1/lib/global_id/uri/gid.rb:73:in 'create'
2024-12-31T18:16:43.0398887Z /home/runner/_work/thatch/thatch/vendor/bundle/ruby/3.4.0/gems/hey-0
.12.0/lib/hey/campaigns/base.rb:21:in 'name'
2024-12-31T18:16:43.0399188Z
2024-12-31T18:16:43.0399412Z -- Threading information -----
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2024-12-31T18:16:43.0399716Z Total ractor count: 1
2024-12-31T18:16:43.0399949Z Ruby thread count for this ractor: 4
2024-12-31T18:16:43.0400094Z
2024-12-31T18:16:43.0400301Z -- C level backtrace information -----
-----
2024-12-31T18:16:43.2171992Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(rb_print_backt
race+0x8) [0x7fd6d4751a90] /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1/vm_dump.c:823
2024-12-31T18:16:43.2173418Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(rb_vm_bugrepor
t) /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1/vm_dump.c:1155
2024-12-31T18:16:43.2174286Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(rb_bug_without
_die_internal+0x6f) [0x7fd6d4455bc5] /tmp/ruby-build.20241225190136.2100.HNqbT3/ruby-3.4.1/error.c
:1097
2024-12-31T18:16:43.2175068Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(rb_bug) /tmp/r
uby-build.20241225190136.2100.HNqbT3/ruby-3.4.1/error.c:1115
```

2024-12-31T18:16:43.2175741Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4({closure#0})+0x2bc) [0x7fd6d48b5f6c] yjit/src/yjit.rs:122

2024-12-31T18:16:43.2176831Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(call<(&std::panic::PanicHookInfo), (dyn core::ops::function::Fn<(&std::panic::PanicHookInfo), Output=())> + core::marker::Send + core::marker::Sync), alloc::alloc::Global>+0x3) [0x7fd6d481f60d] alloc/src/boxed.rs:2468

2024-12-31T18:16:43.2177877Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(rust_panic_with_hook) std/src/panicking.rs:809

2024-12-31T18:16:43.2178490Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4({closure#0})+0x9a) [0x7fd6d481f3ea] std/src/panicking.rs:674

2024-12-31T18:16:43.2179318Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(__rust_end_short_backtrace<std::panicking::begin_panic_handler::{closure_env#0}, !>+0x9) [0x7fd6d481e4b9] std/src/sys/backtrace.rs:170

2024-12-31T18:16:43.2180155Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(begin_panic_handler+0x1c) [0x7fd6d481f06c] std/src/panicking.rs:665

2024-12-31T18:16:43.2180809Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(panic_nounwind_fmt+0x0) [0x7fd6d4459600] core/src/panicking.rs:74

2024-12-31T18:16:43.2181771Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(panic_fmt) (null):0

2024-12-31T18:16:43.2182304Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(assert_failed_inner+0x149) [0x7fd6d44599c5]

2024-12-31T18:16:43.2183269Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(assert_failed<yjit::virtualmem::CodePtr, yjit::virtualmem::CodePtr>+0x0) [0x7fd6d446179d] /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/library/core/src/panicking.rs:367

2024-12-31T18:16:43.2184088Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(assert_failed<u8, u8>) (null):0

2024-12-31T18:16:43.2184594Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(0x7fd6d486b2d1) [0x7fd6d486b2d1]

2024-12-31T18:16:43.2185322Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(to_vec<u8, alloc::alloc::Global>) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/library/alloc/src/slice.rs:159

2024-12-31T18:16:43.2186190Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(to_vec<u8, alloc::alloc::Global>) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/library/alloc/src/slice.rs:108

2024-12-31T18:16:43.2187083Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(to_vec_in<u8, alloc::alloc::Global>) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/library/alloc/src/slice.rs:502

2024-12-31T18:16:43.2187910Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(to_vec<u8>) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/library/alloc/src/slice.rs:477

2024-12-31T18:16:43.2188700Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(to_owned<u8>) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/library/alloc/src/slice.rs:885

2024-12-31T18:16:43.2189475Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(to_owned) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/library/alloc/src/str.rs:211

2024-12-31T18:16:43.2190376Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(call_once<fn(&str) -> alloc::string::String, (&str)>) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/library/core/src/ops/function.rs:250

2024-12-31T18:16:43.2191245Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(format) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/library/alloc/src/fmt.rs:642

2024-12-31T18:16:43.2192164Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(gen_leave) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/library/alloc/src/macros.rs:128

2024-12-31T18:16:43.2193181Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(gen_single_block+0xf65) [0x7fd6d4832215] yjit/src/codegen.rs:1387

2024-12-31T18:16:43.2193838Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(gen_block_series_body+0x15d) [0x7fd6d487ab9a] yjit/src/core.rs:3129

2024-12-31T18:16:43.2194477Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(gen_block_series) yjit/src/core.rs:3066

2024-12-31T18:16:43.2195134Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(branch_stub_hit_body+0x46f) [0x7fd6d487cacf] yjit/src/core.rs:3604

2024-12-31T18:16:43.2195817Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4({closure#0})+0xd) [0x7fd6d4898162] yjit/src/core.rs:3493

2024-12-31T18:16:43.2196586Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(with_compile_time<yjit::core::branch_stub_hit::{closure#0}::{closure_env#0}, *const u8>) yjit/src/stats.rs:1084

2024-12-31T18:16:43.2197308Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4({closure#0})+0x14) [0x7fd6d48a6ec0] yjit/src/core.rs:3493

2024-12-31T18:16:43.2198183Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(do_call<yjit::core::branch_stub_hit::{closure_env#0}, *const u8>) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/library/std/src/panicking.rs:557

2024-12-31T18:16:43.2199241Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(try<*const u8, yjit::core::branch_stub_hit::{closure_env#0}>) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff89a0aaf/li

```
brary/std/src/panicking.rs:520
2024-12-31T18:16:43.2200280Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(catch_unwind<y
jit::core::branch_stub_hit::{closure_env#0}, *const u8>) /rustc/90b35a6239c3d8bdabc530a6a0816f7ff8
9a0aaf/library/std/src/panic.rs:358
2024-12-31T18:16:43.2201646Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(with_vm_lock<y
jit::core::branch_stub_hit::{closure_env#0}, *const u8>) yjit/src/cruby.rs:688
2024-12-31T18:16:43.2202357Z /opt/hostedtoolcache/Ruby/3.4.1/x64/lib/libruby.so.3.4(branch_stub_hi
t+0x5c) [0x7fd6d488074c] yjit/src/core.rs:3492
2024-12-31T18:16:43.2202742Z [0x7fd69bfe5033]
```

Associated revisions

Revision dd80d9b089e35729d585bae2f8866c845c48f3b7 - 01/09/2025 12:47 AM - alanwu (Alan Wu)

YJIT: Filter & calls from specialized C method codegen

Evident with the crash reported in [Bug #20997], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

Revision dd80d9b089e35729d585bae2f8866c845c48f3b7 - 01/09/2025 12:47 AM - alanwu (Alan Wu)

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Revision dd80d9b0 - 01/09/2025 12:47 AM - alanwu (Alan Wu)

YJIT: Filter & calls from specialized C method codegen

Evident with the crash reported in [Bug #20997], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

Revision e9f479d8712f7ecd3802d4438cd44161088d9713 - 01/15/2025 05:16 AM - k0kubun (Takashi Kokubun)

YJIT: Filter & calls from specialized C method codegen

Evident with the crash reported in [Bug #20997], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

Co-Authored-By: Alan Wu alanwu@ruby-lang.org

Revision e9f479d8712f7ecd3802d4438cd44161088d9713 - 01/15/2025 05:16 AM - k0kubun (Takashi Kokubun)

YJIT: Filter & calls from specialized C method codegen

Evident with the crash reported in [Bug #20997], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

Co-Authored-By: Alan Wu alanwu@ruby-lang.org

Revision e9f479d8 - 01/15/2025 05:16 AM - k0kubun (Takashi Kokubun)

YJIT: Filter & calls from specialized C method codegen

Evident with the crash reported in [Bug #20997], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

Co-Authored-By: Alan Wu alanwu@ruby-lang.org

Revision 7c0c2df9b497dbf9c1376a995eebe6d43a00e21b - 01/25/2025 05:51 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) dd80d9b089e35729d585bae2f8866c845c48f3b7: [Backport #20997]

YJIT: Filter `&` calls from specialized C method codegen

Evident with the crash reported in [Bug #20997], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

Revision 7c0c2df9b497dbf9c1376a995eebe6d43a00e21b - 01/25/2025 05:51 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) dd80d9b089e35729d585bae2f8866c845c48f3b7: [Backport #20997]

YJIT: Filter `&` calls from specialized C method codegen

Evident with the crash reported in [Bug #20997], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

Revision 7c0c2df9 - 01/25/2025 05:51 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) dd80d9b089e35729d585bae2f8866c845c48f3b7: [Backport #20997]

YJIT: Filter `&` calls from specialized C method codegen

Evident with the crash reported in [Bug #20997], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

Revision 294aef53b8c988f605001e4555d9532cefe8806d - 02/14/2025 01:46 AM - alanwu (Alan Wu)

YJIT: Filter & calls from specialized C method codegen

Evident with the crash reported in [Bug #20997], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

Revision 294aef53b8c988f605001e4555d9532cefe8806d - 02/14/2025 01:46 AM - alanwu (Alan Wu)

YJIT: Filter & calls from specialized C method codegen

Evident with the crash reported in [Bug #20997], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

Revision 294aef53 - 02/14/2025 01:46 AM - alanwu (Alan Wu)

YJIT: Filter & calls from specialized C method codegen

Evident with the crash reported in [Bug #20997], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

History

#1 - 01/09/2025 12:41 AM - alanwu (Alan Wu)

- Backport changed from 3.1: UNKNOWN, 3.2: UNKNOWN, 3.3: UNKNOWN, 3.4: UNKNOWN to 3.1: DONTNEED, 3.2: REQUIRED, 3.3: REQUIRED, 3.4: REQUIRED

Thanks for the report! Everything being available rubygems helped with diagnosis. A fix for this should land soon-ish.

For backporters: The underlying issue is present on all versions since 3.2, but the set of methods that trigger the crash is different. The test I wrote that uses Module#name might not crash on your version in any case, so you may want to not merge the test and take only the fix.

#2 - 01/09/2025 12:44 AM - alanwu (Alan Wu)

- Subject changed from Ruby 3.4 YJIT panic assertion `left == right` failed: leave instruction expects stack size 1, but was: 2 to YJIT panic assertion `left == right` failed: leave instruction expects stack size 1, but was: 2

#3 - 01/09/2025 12:47 AM - alanwu (Alan Wu)

- Status changed from Open to Closed

Applied in changeset [git|dd80d9b089e35729d585bae2f8866c845c48f3b7](#).

YJIT: Filter & calls from specialized C method codegen

Evident with the crash reported in [Bug [#20997](#)], the C replacement codegen functions aren't authored to handle block arguments (nor should they because the extra code from the complexity defeats optimization). Filter sites with VM_CALL_ARGS_BLOCKARG.

#4 - 01/15/2025 05:19 AM - k0kubun (Takashi Kokubun)

- Backport changed from 3.1: DONTNEED, 3.2: REQUIRED, 3.3: REQUIRED, 3.4: REQUIRED to 3.1: DONTNEED, 3.2: REQUIRED, 3.3: DONE, 3.4: REQUIRED

Backporting [dd80d9b089e35729d585bae2f8866c845c48f3b7](#) to ruby_3_3 caused a conflict, but successfully resolved and merged it at [e9f479d8712f7ecd3802d4438cd44161088d9713](#).

#5 - 01/25/2025 06:34 AM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 3.1: DONTNEED, 3.2: REQUIRED, 3.3: DONE, 3.4: REQUIRED to 3.1: DONTNEED, 3.2: DONE, 3.3: DONE, 3.4: REQUIRED

ruby_3_2 [7c0c2df9b497dbf9c1376a995eebe6d43a00e21b](#) merged revision(s) [dd80d9b089e35729d585bae2f8866c845c48f3b7](#).

#6 - 02/14/2025 01:46 AM - k0kubun (Takashi Kokubun)

- Backport changed from 3.1: DONTNEED, 3.2: DONE, 3.3: DONE, 3.4: REQUIRED to 3.1: DONTNEED, 3.2: DONE, 3.3: DONE, 3.4: DONE

ruby_3_4 [294aef53b8c988f605001e4555d9532cefe8806d](#).