

## Issues

| #     | Project | Tracker | Status              | Subject                                                                                                                               | Assignee               | Updated             |
|-------|---------|---------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------|
| 21668 | Ruby    | Bug     | Closed              | Backport 6cc66469a007d2fb272397e5e27c20b4ce628f5e                                                                                     |                        | 11/05/2025 06:11 AM |
| 21664 | Ruby    | Bug     | Closed              | Segfault when running Ractor tests in the same process                                                                                | ractor                 | 11/05/2025 05:42 PM |
| 21662 | Ruby    | Bug     | Feedback            | Variables other than those in the conditional score are replaced.                                                                     |                        | 11/03/2025 12:03 AM |
| 21659 | Ruby    | Bug     | Rejected            | rstring.h error: missing initializer for field 'len' of 'struct RString' [-Werror=missing-field-initializers] starting in ruby-3.3.10 |                        | 11/05/2025 03:13 PM |
| 21658 | Ruby    | Bug     | Rejected            | Encoding objects are dumped with an encoding of US-ASCII                                                                              |                        | 11/01/2025 02:39 AM |
| 21657 | Ruby    | Misc    | Feedback            | Question: Is Ruby 4.0 planned for December 2025 or later?                                                                             |                        | 11/05/2025 08:03 PM |
| 21656 | Ruby    | Misc    | Closed              | Exclude dependabot PRs from automated gem release notes                                                                               | hsbt (Hiroshi SHIBATA) | 10/31/2025 04:37 AM |
| 21652 | Ruby    | Bug     | Closed              | Marshal#dump documentation out-of-date/unclear regarding Data class                                                                   |                        | 10/29/2025 01:20 AM |
| 21651 | Ruby    | Bug     | Feedback            | replacing a string with one backslash with two backslashes                                                                            |                        | 10/28/2025 10:43 AM |
| 21650 | Ruby    | Feature | Feedback            | Performance regression: Rational#floor(ndigits) extremely slow for huge ndigits in Ruby 3.4 (ok in 3.2)                               |                        | 10/30/2025 10:35 AM |
| 21648 | Ruby    | Bug     | Closed              | [prism] ruby crashes for `for * in [10]; end`                                                                                         |                        | 10/27/2025 07:57 PM |
| 21646 | Ruby    | Misc    | Closed              | Propose Luke Gruber as a Ruby committer                                                                                               | hsbt (Hiroshi SHIBATA) | 10/28/2025 03:06 AM |
| 21644 | Ruby    | Bug     | Closed              | Stack consistency error for the `newrange` INSN peephole optimization with chilled string                                             |                        | 10/20/2025 05:17 AM |
| 21643 | Ruby    | Bug     | Closed              | 'make' or 'make up' results in: uncommon.mk:1988: *** missing separator. Stop.                                                        |                        | 10/20/2025 09:12 AM |
| 21641 | Ruby    | Bug     | Closed              | Hash#to_s behaves different in 3.4                                                                                                    |                        | 10/17/2025 12:53 AM |
| 21639 | Ruby    | Misc    | Feedback            | Guidelines or documentation for porting Ruby to a new platform (z/OS)                                                                 |                        | 10/15/2025 07:45 AM |
| 21638 | Ruby    | Bug     | Closed              | Ractor-local `\$_DEBUG` is not marked                                                                                                 |                        | 10/18/2025 02:51 AM |
| 21636 | Ruby    | Feature | Closed              | Proposal to Introduce a Dedicated Warning Category for Regular Expressions                                                            |                        | 10/21/2025 08:02 AM |
| 21635 | Ruby    | Bug     | Closed              | Reading code from STDIN unexpectedly sets \$_ in 3.4.6+                                                                               | prism                  | 10/11/2025 07:08 PM |
| 21632 | Ruby    | Bug     | Closed              | Backport REXML CVE-2025-58767 fix                                                                                                     |                        | 10/17/2025 03:01 AM |
| 21631 | Ruby    | Bug     | Closed              | Backport openssl gem bugfix releases                                                                                                  |                        | 10/11/2025 07:55 AM |
| 21629 | Ruby    | Bug     | Closed              | Ruby-3.4.7 prints -Wdefault-const-init-field-unsafe warnings on clang / llvm 21                                                       |                        | 10/08/2025 11:45 PM |
| 21628 | Ruby    | Misc    | Closed              | Sync default gems to ruby/ruby with GitHub Actions                                                                                    |                        | 10/09/2025 02:51 AM |
| 21627 | Ruby    | Misc    | Rejected            | No usages of rb_enumeratorize                                                                                                         |                        | 10/07/2025 02:25 PM |
| 21626 | Ruby    | Bug     | Closed              | Backport WASI setjmp handler memory leak fixes                                                                                        |                        | 10/09/2025 02:31 PM |
| 21625 | Ruby    | Bug     | Closed              | Allow IO#wait_readable together with IO#ungetc even in text mode                                                                      |                        | 11/02/2025 04:41 AM |
| 21624 | Ruby    | Bug     | Third Party's Issue | [BUG] Segmentation fault at 0x0000000000000000                                                                                        |                        | 10/03/2025 04:56 PM |
| 21623 | Ruby    | Bug     | Closed              | Endless method definition without parenthesis is wrongly accepted in Prism                                                            | prism                  | 10/08/2025 01:05 PM |
| 21620 | Ruby    | Bug     | Closed              | master branch: LTO with >= -O2 optimization causes miniruby to segfault in vm_cc                                                      |                        | 10/03/2025 03:51 PM |
| 21618 | Ruby    | Bug     | Closed              | Allow to use the build-in prism version to parse code                                                                                 |                        | 10/30/2025 01:15 PM |
| 21615 | Ruby    | Feature | Rejected            | Introduce `Array#values`                                                                                                              |                        | 10/23/2025 06:42 AM |

| #     | Project | Tracker | Status              | Subject                                                                                                      | Assignee                   | Updated             |
|-------|---------|---------|---------------------|--------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|
| 21611 | Ruby    | Bug     | Closed              | Ruby 3.4.6 can't be built with GCC 15.2.1                                                                    |                            | 10/05/2025 12:45 AM |
| 21610 | Ruby    | Bug     | Closed              | Use ec->interrupt_mask to prevent interrupts.                                                                | ioquatix (Samuel Williams) | 10/05/2025 10:52 PM |
| 21609 | Ruby    | Misc    | Closed              | Propose Stan Lo (@st0012) as a core committer                                                                | hsbt (Hiroshi SHIBATA)     | 10/28/2025 03:05 AM |
| 21608 | Ruby    | Bug     | Rejected            | ~~~~~ break ~~~~~ SyntaxError                                                                                | prism                      | 09/17/2025 05:33 AM |
| 21606 | Ruby    | Misc    | Closed              | DevMeeting-2025-10-23                                                                                        |                            | 10/24/2025 08:23 AM |
| 21571 | Ruby    | Bug     | Rejected            | Ruby forked process sporadically hanging on exit                                                             |                            | 09/11/2025 11:39 PM |
| 21569 | Ruby    | Bug     | Closed              | [armv7, musl] SIGBUS in ibf_load_object_float due to unaligned VFP double load when reading IBF              |                            | 10/05/2025 10:00 AM |
| 21568 | Ruby    | Bug     | Closed              | Requiring core libraries when already requiring multiple user defined libraries with the same name can error |                            | 10/11/2025 08:37 AM |
| 21567 | Ruby    | Bug     | Closed              | Crash when \$LOADED_FEATURES is modified during require                                                      |                            | 09/14/2025 04:48 AM |
| 21566 | Ruby    | Misc    | Closed              | Transfer Shopify/yjit-bench and speed.yjit.org to ruby/ruby-bench and *.ruby-lang.org                        | hsbt (Hiroshi SHIBATA)     | 09/16/2025 10:51 PM |
| 21565 | Ruby    | Bug     | Feedback            | YJIT has panicked in rails                                                                                   | jit                        | 09/30/2025 01:17 AM |
| 21563 | Ruby    | Bug     | Closed              | Misleading error message when `to_proc` does not return a Proc in an Object used as a &block argument        |                            | 09/06/2025 03:52 PM |
| 21562 | Ruby    | Bug     | Closed              | IO#each_codepoint raises using with IO#ungetc                                                                |                            | 09/09/2025 07:36 AM |
| 21561 | Ruby    | Bug     | Closed              | Wrong encoding for File.dirname result on Windows                                                            |                            | 10/05/2025 12:45 AM |
| 21560 | Ruby    | Bug     | Closed              | RUBY_MN_THREADS=1 causes large performance regression in Puma 7                                              | ractor                     | 11/02/2025 06:17 AM |
| 21559 | Ruby    | Bug     | Closed              | Unicode normalization nfd -> nfc -> nfd is not reversible                                                    | duerst (Martin Dürst)      | 11/03/2025 12:44 AM |
| 21558 | Ruby    | Bug     | Feedback            | Regexp.union with multiple regexps returns a non-shareable object (should be shareable if possible)          |                            | 09/01/2025 06:38 PM |
| 21557 | Ruby    | Feature | Closed              | Ractor.shareable_proc to make sharable Proc objects, safely and flexibly                                     | ko1 (Koichi Sasada)        | 09/23/2025 07:58 PM |
| 21556 | Ruby    | Feature | Feedback            | Add true? and false? methods to NilClass, TrueClass, FalseClass, and String                                  |                            | 09/14/2025 01:35 AM |
| 21555 | Ruby    | Feature | Rejected            | Add support for predicate attribute reader names                                                             |                            | 09/16/2025 11:50 AM |
| 21553 | Ruby    | Feature | Closed              | Remove opt_aref_with and opt_aset_with instructions                                                          |                            | 08/27/2025 03:22 AM |
| 21550 | Ruby    | Feature | Closed              | Ractor.shareable_proc/shareable_lambda to make sharable Proc object                                          | ko1 (Koichi Sasada)        | 09/23/2025 06:59 PM |
| 21549 | Ruby    | Misc    | Closed              | DevMeeting-2025-09-11                                                                                        |                            | 09/16/2025 02:23 AM |
| 21548 | Ruby    | Bug     | Closed              | SEGV: gc/default/default.c with rbs tests                                                                    |                            | 08/28/2025 12:37 AM |
| 21547 | Ruby    | Bug     | Closed              | SEGV after 2083fa commit                                                                                     | byroot (Jean Boussier)     | 08/21/2025 01:18 PM |
| 21546 | Ruby    | Bug     | Closed              | `prefix` in ruby.pc is wrong when `--enable-load-relative`                                                   |                            | 09/14/2025 04:25 AM |
| 21543 | Ruby    | Feature | Closed              | Point ArgumentError to the call site                                                                         | mame (Yusuke Endoh)        | 08/28/2025 06:27 AM |
| 21542 | Ruby    | Feature | Third Party's Issue | logger gem: Context API                                                                                      |                            | 08/19/2025 06:23 AM |
| 21541 | Ruby    | Bug     | Closed              | make install is failing due to using rdoc repo                                                               |                            | 08/19/2025 06:27 AM |
| 21540 | Ruby    | Bug     | Closed              | prism allows `foo && return bar` when parse.y doesn't                                                        | prism                      | 09/15/2025 10:19 PM |
| 21538 | Ruby    | Bug     | Closed              | initialize_dup not called when duping class/module                                                           |                            | 08/30/2025 06:24 PM |

| #     | Project | Tracker | Status   | Subject                                                                                                                          | Assignee               | Updated             |
|-------|---------|---------|----------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------|
| 21536 | Ruby    | Bug     | Closed   | ERROR: Error installing tk:                                                                                                      |                        | 08/09/2025 03:49 AM |
| 21535 | Ruby    | Bug     | Closed   | `NoMethodError` becomes `NameError` when using `...` delegation and method call indirection                                      |                        | 08/27/2025 10:26 PM |
| 21534 | Ruby    | Bug     | Closed   | ppc64le bootstrapest/test_ractor.rb aborted (core dumped) on configure cppflags=-DRUBY_DEBUG and -O3                             | jaruga (Jun Aruga)     | 09/04/2025 03:14 PM |
| 21533 | Ruby    | Feature | Rejected | Introduce `Time#am?` and `Time#pm?`                                                                                              |                        | 08/22/2025 07:39 AM |
| 21532 | Ruby    | Feature | Closed   | Define most of Pathname in Ruby code                                                                                             | Eregon (Benoit Daloze) | 08/22/2025 08:49 AM |
| 21531 | Ruby    | Bug     | Closed   | /usr/src/ruby/vm_inshelper.c:131: Assertion Failed: callable_method_entry_p:IMEMO_TYPE_P((VALUE)cme, imemo_ment): imemo_type:env |                        | 08/07/2025 07:01 AM |
| 21530 | Ruby    | Bug     | Rejected | Is IO#eof? supposed to always block and read?                                                                                    |                        | 08/05/2025 04:23 PM |
| 21529 | Ruby    | Bug     | Feedback | Deprecate the /o modifier and warn against using it                                                                              |                        | 08/21/2025 10:02 AM |
| 21528 | Ruby    | Bug     | Closed   | SyntaxError#message may have broken encoding with multibyte source under Prism                                                   | prism                  | 09/13/2025 01:48 PM |
| 21527 | Ruby    | Feature | Closed   | Proposal: Math.log1p and Math.expm1                                                                                              |                        | 08/21/2025 11:06 AM |
| 21526 | Ruby    | Feature | Rejected | cryptocurrency & cybersecurity                                                                                                   |                        | 08/02/2025 07:06 AM |
| 21525 | Ruby    | Bug     | Closed   | Inconsistent execution order for methods with constant blocks                                                                    |                        | 08/01/2025 03:22 PM |
| 21524 | Ruby    | Bug     | Rejected | SIGABRT of fluend while being terminated                                                                                         |                        | 07/31/2025 10:29 AM |
| 21523 | Ruby    | Bug     | Closed   | Backport Oniguruma patches to stable branches                                                                                    |                        | 08/02/2025 12:00 PM |
| 21522 | Ruby    | Bug     | Closed   | Accessing outer locals via eval in a Ractor returns false                                                                        | ractor                 | 10/30/2025 01:18 PM |
| 21521 | Ruby    | Bug     | Closed   | Don't require dummy makefile in `extconf.rb`                                                                                     |                        | 07/27/2025 11:03 PM |
| 21519 | Ruby    | Bug     | Closed   | `configure` script in Ruby tarballs should be generated with autoconf 2.72+ for C23 compilers                                    |                        | 07/23/2025 08:23 PM |
| 21517 | Ruby    | Bug     | Closed   | Behaviour of StringIO#readpartial with multibyte differs from IO#readpartial                                                     |                        | 08/04/2025 06:19 AM |
| 21514 | Ruby    | Bug     | Closed   | Rust deprecation warning building ruby-3.4.5/yjit/src/codegen.rs                                                                 |                        | 07/21/2025 09:44 PM |
| 21512 | Ruby    | Bug     | Closed   | Socket.tcp_with_fast_fallback('example.com', 80, '127.0.0.1') fails with unknown socket domain: ipv4 (SocketError)               | shioimm (Misaki Shioi) | 07/15/2025 11:47 AM |
| 21511 | Ruby    | Bug     | Closed   | Use-after-free of the execution context after the fiber object carrying it is freed in GC                                        |                        | 07/17/2025 01:23 PM |
| 21510 | Ruby    | Bug     | Closed   | Rails server crashes on Mac M2 with Bus Error at 0x0000000109946aac                                                              |                        | 07/12/2025 02:49 PM |
| 21509 | Ruby    | Bug     | Closed   | io/wait: IO#wait raises error when passed nil as timeout                                                                         |                        | 07/12/2025 01:32 PM |
| 21508 | Ruby    | Misc    | Closed   | DevMeeting-2025-08-21                                                                                                            |                        | 08/21/2025 10:30 AM |
| 21507 | Ruby    | Bug     | Closed   | Regexp considers variable repetition quantifiers invalid in lookbehind                                                           |                        | 07/11/2025 06:19 AM |
| 21506 | Ruby    | Bug     | Closed   | Fix timeout in `Addrinfo.getaddrinfo` to actually take effect                                                                    | shioimm (Misaki Shioi) | 07/10/2025 12:35 PM |
| 21505 | Ruby    | Bug     | Closed   | [Ractor] calling exit from non-main ractor will hang if main ractor waits on it                                                  | ractor                 | 07/10/2025 10:57 PM |
| 21503 | Ruby    | Bug     | Closed   | \p{Word} does not match on \p{Join_Control} while docs say it does                                                               |                        | 08/27/2025 10:29 PM |
| 21502 | Ruby    | Bug     | Closed   | Segfault with 3.2.8 with frida gem                                                                                               |                        | 07/06/2025 05:20 PM |
| 21500 | Ruby    | Bug     | Closed   | Backport gcc 15 support                                                                                                          |                        | 07/24/2025 05:41 AM |
| 21499 | Ruby    | Bug     | Closed   | make install - power_assert is a runtime_dependency of test-unit                                                                 |                        | 07/03/2025 08:44 AM |

| #     | Project | Tracker | Status   | Subject                                                                                                                               | Assignee                    | Updated             |
|-------|---------|---------|----------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------|
| 21497 | Ruby    | Bug     | Closed   | building issue when using gcc15, because C23 is default                                                                               |                             | 07/24/2025 04:08 AM |
| 21496 | Ruby    | Bug     | Closed   | Fix for gcc-15 `-flto` option                                                                                                         |                             | 07/24/2025 03:23 AM |
| 21462 | Ruby    | Bug     | Closed   | [ruby-head] bundler crashes because default gems (json, openssl, optparse) having bloated spec.files containing files from other gems |                             | 07/01/2025 04:00 AM |
| 21461 | Ruby    | Bug     | Closed   | Heap-buffer-overflow in Prism when encoding magic comment is invalid and assignment is incomplete                                     | prism                       | 07/17/2025 07:01 PM |
| 21460 | Ruby    | Bug     | Closed   | Pattern matching crash: unexpected PM_CALL_NODE                                                                                       | prism                       | 07/16/2025 06:22 PM |
| 21459 | Ruby    | Feature | Closed   | Add Set C-API                                                                                                                         |                             | 07/11/2025 06:26 AM |
| 21457 | Ruby    | Bug     | Closed   | Bundled gems - power_assert is not being installed                                                                                    |                             | 06/29/2025 05:41 AM |
| 21456 | Ruby    | Bug     | Rejected | IO.close does not work in a rescue IO::TimeoutError block.                                                                            |                             | 07/10/2025 09:23 AM |
| 21455 | Ruby    | Feature | Rejected | Add a block argument to Array#join                                                                                                    |                             | 07/10/2025 08:45 AM |
| 21454 | Ruby    | Feature | Feedback | "undefined method 'break' for an instance of Binding"                                                                                 |                             | 07/10/2025 12:02 PM |
| 21453 | Ruby    | Bug     | Closed   | Missing rbs and rdbg binstubs - all OS's                                                                                              |                             | 06/27/2025 07:19 AM |
| 21452 | Ruby    | Bug     | Rejected | ARGS_SPLAT bytecode regression between 3.3 and 3.4                                                                                    |                             | 07/10/2025 08:53 AM |
| 21450 | Ruby    | Bug     | Closed   | Inconsistent `upcase` between `String` and `Symbol`                                                                                   |                             | 06/24/2025 06:56 AM |
| 21449 | Ruby    | Bug     | Closed   | Set#divide is order dependent and not working correctly                                                                               |                             | 06/23/2025 05:56 PM |
| 21448 | Ruby    | Bug     | Closed   | Random.urandom may fail to fall back to reading /dev/urandom on Linux < 3.17                                                          |                             | 07/20/2025 06:46 AM |
| 21447 | Ruby    | Bug     | Closed   | Fix handling of PM_CONSTANT_PATH_NODE node in keyword arguments with ARGS_SPLAT                                                       | jeremyevans0 (Jeremy Evans) | 07/14/2025 09:29 PM |
| 21445 | Ruby    | Bug     | Closed   | [BUG] push_mark_stack() called for broken object raised since cd9f447be247478d2eb3da985295735cce20cb23                                | byroot (Jean Boussier)      | 06/21/2025 04:07 PM |
| 21444 | Ruby    | Bug     | Closed   | Crash in GC after accessing `object_id` (`obj_free` called for broken object)                                                         |                             | 06/22/2025 09:00 AM |
| 21443 | Ruby    | Bug     | Closed   | Backport: Fix heap-use-after-free in free_fast_fallback_getaddrinfo_entry                                                             |                             | 07/14/2025 09:27 PM |
| 21441 | Ruby    | Bug     | Closed   | SEGV during thread cleanup if profiler calls thread_profiles_frames at wrong time                                                     |                             | 07/14/2025 09:36 PM |
| 21440 | Ruby    | Bug     | Closed   | Cannot create instances of frozen Data subclasses                                                                                     |                             | 07/14/2025 09:31 PM |
| 21439 | Ruby    | Bug     | Closed   | Crash with PM_SPLAT_NODE compiler error (Prism)                                                                                       | prism                       | 07/14/2025 09:08 PM |
| 21438 | Ruby    | Bug     | Closed   | use-after-free when resizing exivars                                                                                                  |                             | 07/19/2025 01:25 AM |
| 21437 | Ruby    | Bug     | Closed   | Date#hash may return different values for equal dates with large years                                                                |                             | 07/14/2025 09:33 PM |
| 21436 | Ruby    | Bug     | Closed   | Date#ajd returns incorrect positive values due to integer overflow for large negative years                                           |                             | 06/15/2025 04:24 PM |
| 21435 | Ruby    | Feature | Rejected | Kernel#then_try as a conditional #then                                                                                                |                             | 07/10/2025 08:56 AM |
| 21402 | Ruby    | Bug     | Closed   | ruby2_keywords affects methods/procs with post arguments                                                                              |                             | 09/14/2025 04:13 AM |
| 21401 | Ruby    | Bug     | Rejected | ObjectSpace can't count Fibers after using a Ractor                                                                                   |                             | 06/09/2025 04:34 PM |
| 21400 | Ruby    | Bug     | Closed   | rb_bug() hit when killing current root fiber on non-main thread                                                                       |                             | 06/06/2025 12:37 AM |
| 21399 | Ruby    | Misc    | Closed   | DevMeeting-2025-07-10                                                                                                                 |                             | 07/11/2025 05:09 AM |
| 21398 | Ruby    | Bug     | Closed   | Ractor.select hangs when multiple threads submit heavy jobs concurrently                                                              | ractor                      | 08/08/2025 08:37 PM |

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|-------|---------|---------|---------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------|
| 21397 | Ruby    | Bug     | Closed              | `snap run ruby.gem` fails when both snap and deb package installed                  |                            | 06/06/2025 01:06 AM |
| 21395 | Ruby    | Bug     | Closed              | Please backport caa6ba1a46afa1bc696adc5fe91ee992f9570c89                            |                            | 07/14/2025 09:01 PM |
| 21394 | Ruby    | Bug     | Closed              | Memory leak in Prism's RubyVM::InstructionSequence.new                              |                            | 07/14/2025 08:55 PM |
| 21393 | Ruby    | Feature | Feedback            | One-line pattern matching syntax as a method argument                               |                            | 06/03/2025 01:39 AM |
| 21392 | Ruby    | Bug     | Closed              | Data classes do not allow overriding #inspect                                       | ima1zumi (Mari Imaizumi)   | 06/05/2025 12:11 PM |
| 21390 | Ruby    | Feature | Closed              | Deprecate passing arguments to Set#to_set and Enumerable#to_set                     | knu (Akinori MUSHIA)       | 06/05/2025 04:25 PM |
| 21389 | Ruby    | Feature | Closed              | Simplify Set#inspect output                                                         |                            | 06/25/2025 12:21 AM |
| 21388 | Ruby    | Bug     | Rejected            | make install and bundled gems                                                       | hsbt (Hiroshi SHIBATA)     | 06/10/2025 09:40 AM |
| 21386 | Ruby    | Feature | Rejected            | Introduce `Enumerable#join_map`                                                     |                            | 07/16/2025 05:50 AM |
| 21384 | Ruby    | Bug     | Closed              | const_added is triggered twice when using autoload                                  |                            | 06/05/2025 11:00 AM |
| 21383 | Ruby    | Bug     | Closed              | Prism leaks memory with invalid yield                                               |                            | 07/14/2025 08:54 PM |
| 21382 | Ruby    | Bug     | Closed              | Syntax for arguments in    is more strict than arguments in ()                      |                            | 06/05/2025 08:40 AM |
| 21381 | Ruby    | Bug     | Closed              | Different error messages when mixing `it` and `_1` in block for Prism and parse.y   | nobu (Nobuyoshi Nakada)    | 06/05/2025 11:24 AM |
| 21380 | Ruby    | Bug     | Closed              | Use-After-Free in String#split with In-Block String Modification                    |                            | 07/14/2025 09:24 PM |
| 21379 | Ruby    | Misc    | Closed              | DevMeeting-2025-06-05                                                               |                            | 06/05/2025 11:04 AM |
| 21378 | Ruby    | Bug     | Feedback            | variable pinning does not look for method arguments                                 | matz (Yukihiro Matsumoto)  | 09/13/2025 01:52 AM |
| 21377 | Ruby    | Bug     | Closed              | core Set#inspect does not use inherited class name                                  |                            | 06/25/2025 12:21 AM |
| 21373 | Ruby    | Bug     | Closed              | "Illegal instruction: 4" when raising SystemStackError after rescuing               |                            | 06/03/2025 07:29 AM |
| 21372 | Ruby    | Bug     | Third Party's Issue | Ruby is passing clang specific flags to GCC 15 and native gem doesn't build.        |                            | 05/28/2025 02:30 PM |
| 21371 | Ruby    | Misc    | Rejected            | Proposal to Remove SPARC Architecture Support from Ruby                             | ngoto (Naohisa Goto)       | 06/03/2025 07:24 AM |
| 21370 | Ruby    | Bug     | Closed              | `it` can cause ISeq serialization failure                                           |                            | 09/16/2025 09:18 PM |
| 21369 | Ruby    | Misc    | Closed              | Propose Max Bernstein (@tekknolagi) as a core committer                             |                            | 06/06/2025 03:56 PM |
| 21367 | Ruby    | Misc    | Closed              | Remove link to ruby-doc.org from www.ruby-lang.org/en/documentation/                |                            | 05/27/2025 04:54 AM |
| 21366 | Ruby    | Bug     | Feedback            | Error with Ruby 3.1                                                                 |                            | 05/26/2025 12:09 AM |
| 21365 | Ruby    | Feature | Closed              | Add `Namespace#eval`                                                                |                            | 06/26/2025 05:18 PM |
| 21360 | Ruby    | Feature | Closed              | Inconsistent Support for `Exception#cause` in `Fiber#raise` and `Thread#raise`      | ioquatix (Samuel Williams) | 07/24/2025 02:45 AM |
| 21358 | Ruby    | Feature | Feedback            | Advanced filtering support for #dig                                                 |                            | 06/05/2025 09:08 AM |
| 21357 | Ruby    | Bug     | Closed              | Crash in Hash#merge! with ruby-dev in rubocop-rspec test suite                      |                            | 07/14/2025 08:52 PM |
| 21356 | Ruby    | Bug     | Closed              | Error when accessing local variable named "default" with Binding#local_variable_get |                            | 07/14/2025 09:23 PM |
| 21355 | Ruby    | Bug     | Closed              | `csv/test/csv/interface/test_read.rb` at test-bundled-gems is flaky recent days     | ractor                     | 06/24/2025 10:52 AM |

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|-------|---------|---------|----------|-----------------------------------------------------------------------------------------------|-----------------------------|---------------------|
| 21354 | Ruby    | Bug     | Closed   | Symbol#to_proc is not ractor safe                                                             | ractor                      | 07/14/2025 09:10 PM |
| 21353 | Ruby    | Feature | Closed   | Add shape_id to RBasic under 32 bit                                                           |                             | 05/26/2025 08:32 AM |
| 21352 | Ruby    | Bug     | Closed   | Invalid read in shape lookup code                                                             |                             | 05/19/2025 01:06 PM |
| 21351 | Ruby    | Bug     | Closed   | Ruby master segfaults when initializing `Zlib::GzipReader`                                    |                             | 05/19/2025 08:18 PM |
| 21350 | Ruby    | Misc    | Closed   | Bundled gems lack online documentation                                                        | hsbt (Hiroshi SHIBATA)      | 06/04/2025 08:02 AM |
| 21349 | Ruby    | Bug     | Rejected | default gems should have version >= 1                                                         |                             | 05/19/2025 12:21 AM |
| 21347 | Ruby    | Feature | Closed   | Add `open_timeout` as an overall timeout option for `Socket.tcp`                              | shioimm (Misaki Shioi)      | 10/07/2025 04:09 PM |
| 21345 | Ruby    | Bug     | Closed   | crash on evaluating 'a=>a,*,'                                                                 | prism                       | 07/16/2025 06:16 PM |
| 21344 | Ruby    | Bug     | Closed   | Segment Fault Caused by no Backported Patches                                                 |                             | 05/18/2025 04:40 AM |
| 21342 | Ruby    | Bug     | Closed   | Segfault: invalid keeping_mutexes when using Mutex in Thread then Fiber after GC              |                             | 10/05/2025 10:11 AM |
| 21340 | Ruby    | Bug     | Closed   | Bump autoconf version to properly handle C23 bool/stdbool defines                             |                             | 07/14/2025 09:11 PM |
| 21338 | Ruby    | Bug     | Rejected | TracePoint Not Triggered for Kernel#block_given?                                              |                             | 05/19/2025 05:37 AM |
| 21337 | Ruby    | Bug     | Closed   | Using `not` on the RHS of a logical operator becomes valid syntax with Prism                  | prism                       | 09/15/2025 10:27 PM |
| 21336 | Ruby    | Bug     | Closed   | "Cannot malloc during GC" on WASM                                                             | katei (Yuta Saito)          | 05/14/2025 04:08 PM |
| 21334 | Ruby    | Bug     | Rejected | Namespaces and object reference sharing                                                       |                             | 05/14/2025 12:17 AM |
| 21333 | Ruby    | Bug     | Closed   | heap-use-after-free caused by rehash during update                                            |                             | 07/14/2025 08:49 PM |
| 21332 | Ruby    | Bug     | Closed   | heap-use-after-free caused by mutating the set                                                |                             | 05/13/2025 08:27 PM |
| 21331 | Ruby    | Bug     | Closed   | heap-use-after-free caused by rehash during transform_values!                                 |                             | 05/17/2025 07:44 AM |
| 21330 | Ruby    | Bug     | Closed   | Namespace: Class and Module frozen status is not namespaced                                   |                             | 06/24/2025 10:29 AM |
| 21329 | Ruby    | Bug     | Closed   | `date_core.so` is broken with the recent MSYS2 update                                         |                             | 06/03/2025 07:21 AM |
| 21328 | Ruby    | Bug     | Closed   | Gem::Ext::BuildError: ERROR: Failed to build gem native extension.                            |                             | 05/12/2025 07:42 AM |
| 21327 | Ruby    | Bug     | Closed   | Windows builds seem broken after clock_gettime changes?                                       | nobu (Nobuyoshi Nakada)     | 07/24/2025 04:18 AM |
| 21326 | Ruby    | Bug     | Closed   | Instruction generation differences between parse.y and prism for `def a(x, ...); b(...); end` | prism                       | 07/17/2025 10:00 PM |
| 21323 | Ruby    | Bug     | Closed   | irb fails to start with Namespace                                                             |                             | 06/05/2025 09:07 AM |
| 21321 | Ruby    | Bug     | Closed   | Namespaces do not support extending mixins                                                    |                             | 05/10/2025 10:11 AM |
| 21319 | Ruby    | Bug     | Closed   | Namespaces do not support including mixins                                                    |                             | 05/10/2025 09:59 AM |
| 21317 | Ruby    | Bug     | Closed   | Namespaces leak with object IDs                                                               |                             | 05/10/2025 12:22 PM |
| 21313 | Ruby    | Bug     | Closed   | `it` in rescue/ensure on prism                                                                | prism                       | 09/16/2025 08:43 PM |
| 21312 | Ruby    | Bug     | Closed   | ruby 3.5-dev installs a gemspec for rdoc that misses dependencies                             | hsbt (Hiroshi SHIBATA)      | 06/18/2025 04:46 AM |
| 21310 | Ruby    | Bug     | Closed   | YJIT optimization causes incorrect is_a? method evaluation                                    | jit                         | 07/24/2025 04:20 AM |
| 21309 | Ruby    | Feature | Rejected | Can Thread::Mutex be Ractor shareable?                                                        |                             | 05/19/2025 03:33 PM |
| 21306 | Ruby    | Bug     | Closed   | heap-use-after-free in set initialization via clearing the array while it's being iterated    | jeremyevans0 (Jeremy Evans) | 05/03/2025 07:11 PM |

| #     | Project | Tracker | Status   | Subject                                                                                                        | Assignee                           | Updated             |
|-------|---------|---------|----------|----------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------|
| 21305 | Ruby    | Bug     | Closed   | heap-use-after-free of set#merge via mutating hash method                                                      | jeremyevans0 (Jeremy Evans)        | 05/03/2025 07:11 PM |
| 21304 | Ruby    | Bug     | Closed   | heap-use-after-free of Array#hash via mutating hash method                                                     |                                    | 05/05/2025 10:20 AM |
| 21303 | Ruby    | Bug     | Closed   | heap-buffer-overflow of Array#difference via mutating hash method                                              |                                    | 05/03/2025 05:20 PM |
| 21302 | Ruby    | Bug     | Closed   | Remove or Fix Set#to_h                                                                                         |                                    | 05/13/2025 01:10 AM |
| 21299 | Ruby    | Misc    | Closed   | Proposal: Remove `continuation` gem                                                                            |                                    | 05/01/2025 05:54 PM |
| 21297 | Ruby    | Bug     | Closed   | Update net-imap for ruby 3.2, 3.3, 3.4                                                                         |                                    | 05/18/2025 04:31 AM |
| 21296 | Ruby    | Bug     | Closed   | The builds of `RUBY_DEBUG` and `VM_CHECK_MODE` are broken                                                      |                                    | 05/01/2025 07:13 AM |
| 21292 | Ruby    | Bug     | Closed   | wrong number of arguments (given 2, expected 0) (ArgumentError) since 8ac8225c504dee57454131e7cde2c47126596fdc | tenderlovemaking (Aaron Patterson) | 04/29/2025 07:09 PM |
| 21289 | Ruby    | Bug     | Closed   | Fix C level backtraces for USE_ELF                                                                             |                                    | 05/14/2025 12:13 AM |
| 21288 | Ruby    | Bug     | Closed   | StringScanner#named_captures overrides matched captures with unmatched captures                                | kou (Kouhei Sutou)                 | 04/28/2025 10:21 PM |
| 21287 | Ruby    | Feature | Closed   | Remove SortedSet autoload and set/sorted_set                                                                   |                                    | 05/20/2025 04:34 AM |
| 21286 | Ruby    | Bug     | Closed   | Windows - MSYS2 just updated to GCC 15.1.0, builds failing                                                     |                                    | 05/13/2025 02:20 AM |
| 21285 | Ruby    | Bug     | Closed   | Range#overlap? returns false for (nil..nil)                                                                    |                                    | 04/26/2025 11:52 AM |
| 21283 | Ruby    | Bug     | Closed   | Some tests of TestMkmfConvertible is failing with VS2022 17.14.0 preview 4.0                                   |                                    | 07/14/2025 09:13 PM |
| 21282 | Ruby    | Bug     | Closed   | `FrozenError` raised by `rb_error_frozen_object` should mention real class of frozen object                    |                                    | 04/25/2025 12:13 PM |
| 21281 | Ruby    | Misc    | Closed   | DevMeeting-2025-05-08                                                                                          |                                    | 06/05/2025 11:04 AM |
| 21280 | Ruby    | Bug     | Closed   | StringIO#set_encoding warns when backed by chilled string literal                                              |                                    | 05/13/2025 03:22 AM |
| 21279 | Ruby    | Feature | Closed   | Bare "rescue" should not rescue NameError                                                                      |                                    | 06/05/2025 09:11 AM |
| 21278 | Ruby    | Bug     | Closed   | configure ruby_version '+0'                                                                                    |                                    | 04/21/2025 11:53 PM |
| 21276 | Ruby    | Bug     | Closed   | Regression segfault instead of exception `require`: cannot load such file                                      |                                    | 04/22/2025 08:48 AM |
| 21274 | Ruby    | Feature | Closed   | Show performance warnings for easily avoidable unnecessary implicit splat allocations                          |                                    | 05/09/2025 03:43 AM |
| 21273 | Ruby    | Bug     | Closed   | regression on 3.1.7 vs 3.1.2                                                                                   |                                    | 04/21/2025 03:49 PM |
| 21269 | Ruby    | Feature | Rejected | Opt in to raise for modification of chilled strings returned from `Symbol#to_s`                                |                                    | 04/17/2025 08:52 AM |
| 21268 | Ruby    | Feature | Closed   | Implement a lock-free hash set for fstring table                                                               | jhawthorn (John Hawthorn)          | 04/18/2025 04:04 AM |
| 21267 | Ruby    | Bug     | Closed   | respond_to check in Class#allocate is inconsistent                                                             |                                    | 05/26/2025 08:19 AM |
| 21262 | Ruby    | Feature | Closed   | Proposal: `Ractor::Port`                                                                                       | ko1 (Koichi Sasada)                | 07/08/2025 05:37 AM |
| 21261 | Ruby    | Bug     | Closed   | Backport fix for crash in TCPSocket.open(..., nil)                                                             |                                    | 04/14/2025 07:27 AM |
| 21260 | Ruby    | Bug     | Feedback | duping stringio objects shares cursors                                                                         |                                    | 04/10/2025 08:25 AM |
| 21259 | Ruby    | Bug     | Closed   | The Prism compiler wrongly creates a line number of zero                                                       | prism                              | 07/21/2025 09:45 PM |
| 21258 | Ruby    | Feature | Closed   | Retire CGI library from Ruby 3.5                                                                               | hsbt (Hiroshi SHIBATA)             | 06/06/2025 08:42 AM |
| 21257 | Ruby    | Bug     | Closed   | YJIT can generate infinite loop when OOM                                                                       | jit                                | 05/18/2025 07:25 AM |

| #     | Project | Tracker | Status              | Subject                                                                            | Assignee                             | Updated             |
|-------|---------|---------|---------------------|------------------------------------------------------------------------------------|--------------------------------------|---------------------|
| 21256 | Ruby    | Bug     | Closed              | `it` value is wrapped in an array when that doesn't happen with numbered parameter | prism                                | 09/13/2025 01:44 PM |
| 21255 | Ruby    | Bug     | Closed              | Can't build Ruby with Windows SDK 10.0.26100                                       | windows                              | 07/24/2025 04:16 AM |
| 21254 | Ruby    | Feature | Closed              | Inlining Class#new                                                                 |                                      | 05/07/2025 05:09 PM |
| 21221 | Ruby    | Feature | Closed              | Proposal to upstream ZJIT                                                          | maximecb (Maxime Chevalier-Boisvert) | 10/03/2025 04:59 PM |
| 21220 | Ruby    | Bug     | Closed              | Memory corruption in update_line_coverage() [write at index -1]                    |                                      | 05/17/2025 06:27 AM |
| 21219 | Ruby    | Feature | Closed              | `Object#inspect` accept a list of instance variables to display                    |                                      | 06/09/2025 11:03 AM |
| 21218 | Ruby    | Bug     | Rejected            | SizedQueue not stopping threads in push even when non_block: false                 |                                      | 04/07/2025 02:30 PM |
| 21217 | Ruby    | Bug     | Closed              | Integer.sqrt produces wrong results even on input <= 1e18                          |                                      | 04/14/2025 07:22 AM |
| 21216 | Ruby    | Feature | Closed              | Implement Set as a core class                                                      |                                      | 04/26/2025 05:28 AM |
| 21215 | Ruby    | Bug     | Closed              | IRB upto yield self when self is little then end_val                               |                                      | 04/03/2025 03:37 AM |
| 21214 | Ruby    | Bug     | Closed              | VmRSS consumption increase in Ruby 3.4.2 vs Ruby 3.3.6                             |                                      | 04/14/2025 07:25 AM |
| 21213 | Ruby    | Bug     | Third Party's Issue | [BUG] heap_idx_for_size: allocation size too large (size=145u, heap_idx=146u)      |                                      | 04/02/2025 05:55 AM |
| 21211 | Ruby    | Bug     | Closed              | Incomplete Backtrace for Socket Errors in Ruby 3.4+                                | shioimm (Misaki Shioi)               | 04/14/2025 07:21 AM |
| 21210 | Ruby    | Bug     | Closed              | IO::Buffer gets invalidated on GC compaction                                       | ioquatix (Samuel Williams)           | 06/18/2025 06:39 AM |
| 21209 | Ruby    | Misc    | Closed              | Endless classes and modules                                                        |                                      | 04/02/2025 11:59 PM |
| 21207 | Ruby    | Bug     | Closed              | CSV gem not installing in head                                                     | kou (Kouhei Sutou)                   | 04/14/2025 02:06 AM |
| 21205 | Ruby    | Feature | Closed              | Make File::Stat#birthtime available on Linux                                       |                                      | 05/30/2025 01:00 PM |
| 21202 | Ruby    | Bug     | Closed              | Ripper wrongly concats separate tstring_content within nested unterminated heredoc |                                      | 03/29/2025 11:46 AM |
| 21201 | Ruby    | Bug     | Closed              | Performance regression when defining methods inside `refine` blocks                |                                      | 06/09/2025 03:33 AM |
| 21199 | Ruby    | Bug     | Third Party's Issue | Psych.dump and load on Date before 1582-10-15                                      |                                      | 03/28/2025 04:06 AM |
| 21198 | Ruby    | Bug     | Closed              | Fiber::Scheduler#blocking_operation_wait crash due to stack-use-after-return       | ioquatix (Samuel Williams)           | 06/06/2025 09:37 AM |
| 21197 | Ruby    | Bug     | Closed              | Prism does not accept newline after defined? keyword                               | prism                                | 07/14/2025 08:46 PM |
| 21196 | Ruby    | Bug     | Closed              | Ruby 3.4 ignores visibility when passing arguments using `...`                     | tenderlovemaking (Aaron Patterson)   | 03/30/2025 01:53 AM |
| 21195 | Ruby    | Bug     | Closed              | Crash when using IO#timeout                                                        | ioquatix (Samuel Williams)           | 03/30/2025 03:41 AM |
| 21193 | Ruby    | Bug     | Closed              | Inherited callback returns `nil` for `Object.const_source_location`                | matz (Yukihiro Matsumoto)            | 04/20/2025 11:28 PM |
| 21192 | Ruby    | Bug     | Closed              | Coverage no longer reports coverage information about tracepoint handlers          |                                      | 03/19/2025 04:12 PM |
| 21191 | Ruby    | Bug     | Feedback            | Ruby 3.4.2 crashes unexpectedly                                                    |                                      | 03/26/2025 11:16 PM |
| 21190 | Ruby    | Feature | Closed              | Proposal for the Deconstruct Method in the MatchData Class                         |                                      | 03/18/2025 08:40 AM |
| 21189 | Ruby    | Misc    | Closed              | Canonical Git server hardening                                                     | hsbt (Hiroshi SHIBATA)               | 03/23/2025 11:48 PM |

| #     | Project | Tracker | Status              | Subject                                                                                           | Assignee                   | Updated             |
|-------|---------|---------|---------------------|---------------------------------------------------------------------------------------------------|----------------------------|---------------------|
| 21188 | Ruby    | Bug     | Closed              | PRISM does not end reading from tty with ^D twice                                                 | prism                      | 09/15/2025 10:23 PM |
| 21187 | Ruby    | Bug     | Closed              | Strings concatenated with `` getting frozen with literal hashes (PRISM only)                      | prism                      | 10/09/2025 01:34 PM |
| 21186 | Ruby    | Bug     | Closed              | Inconsistent parsing of ? and 0                                                                   |                            | 03/29/2025 06:59 AM |
| 21185 | Ruby    | Bug     | Closed              | Range#overlap? is not commutative with doubly-unbounded range argument.                           |                            | 03/17/2025 02:55 PM |
| 21184 | Ruby    | Bug     | Rejected            | SyntaxError when combining `in` with inline hash-rocket ( `=>` )                                  |                            | 03/14/2025 12:30 AM |
| 21183 | Ruby    | Bug     | Closed              | Ractor error with Prism::VERSION                                                                  |                            | 04/14/2025 07:20 AM |
| 21181 | Ruby    | Bug     | Feedback            | LoadError in P4Ruby on Windows (MSYS2) After Ruby Security Update                                 |                            | 03/12/2025 05:44 AM |
| 21180 | Ruby    | Bug     | Closed              | SEGV while marking `imemo_env->iseq`                                                              |                            | 03/19/2025 07:04 PM |
| 21179 | Ruby    | Bug     | Closed              | Introduction Happy Eyeballs Version 2 broke `Socket.tcp` from secondary Ractors                   |                            | 03/19/2025 07:36 PM |
| 21178 | Ruby    | Bug     | Closed              | Socket fails in Ractor                                                                            |                            | 03/10/2025 08:42 PM |
| 21177 | Ruby    | Bug     | Closed              | Sometimes Ruby can create and delete long paths on Windows, but cannot traverse them              |                            | 03/11/2025 05:18 PM |
| 21176 | Ruby    | Bug     | Closed              | Regression in case-insensitive matching for single-byte encodings                                 |                            | 03/20/2025 06:44 AM |
| 21175 | Ruby    | Bug     | Closed              | Range#max called on a beginless Integer Range with excluded end raises TypeError                  |                            | 03/07/2025 11:44 AM |
| 21174 | Ruby    | Bug     | Closed              | Range#max called with an argument on a beginless Integer Range raises RangeError                  |                            | 03/07/2025 11:44 AM |
| 21173 | Ruby    | Bug     | Closed              | RUBY_FREE_AT_EXIT does not work when error in -r                                                  |                            | 03/19/2025 07:37 PM |
| 21172 | Ruby    | Bug     | Closed              | Race condition in `register_fstring`                                                              |                            | 03/16/2025 11:19 AM |
| 21171 | Ruby    | Bug     | Closed              | Segfault on large stack (RUBY_THREAD_VM_STACK_SIZE) on 3.4.2                                      | ko1 (Koichi Sasada)        | 06/03/2025 04:02 PM |
| 21170 | Ruby    | Bug     | Closed              | Corrupted Hash (bad VALUE and missing entry) when -1 returned from .hash                          |                            | 03/19/2025 07:38 PM |
| 21167 | Ruby    | Bug     | Third Party's Issue | Visual Studio 2022 17.13.x couldn't build ruby.exe                                                |                            | 05/23/2025 04:45 AM |
| 21166 | Ruby    | Bug     | Closed              | Fiber Scheduler is unable to be interrupted by `IO#close`.                                        | ioquatix (Samuel Williams) | 05/23/2025 06:07 AM |
| 21165 | Ruby    | Bug     | Closed              | Segmentation Fault                                                                                | prism                      | 03/03/2025 02:17 AM |
| 21164 | Ruby    | Bug     | Feedback            | Performance Regression using --jit                                                                |                            | 03/01/2025 09:20 AM |
| 21163 | Ruby    | Bug     | Closed              | Inconsistencies in Kernel.Float compared to other number parsing methods                          |                            | 03/19/2025 07:38 PM |
| 21162 | Ruby    | Bug     | Closed              | Regexp casefold mismatch for latin1 supplemental chars                                            |                            | 03/07/2025 10:19 AM |
| 21161 | Ruby    | Bug     | Closed              | Crash when locale is set to Turkish tr_TR.UTF-8                                                   | prism                      | 03/04/2025 01:08 AM |
| 21159 | Ruby    | Bug     | Closed              | `Module#set_temporary_name` should freeze given name                                              |                            | 03/16/2025 07:10 AM |
| 21158 | Ruby    | Bug     | Closed              | Ractor using 'receive_if' sits in busy wait when there are skipped messages in the incoming queue | ractor                     | 06/06/2025 07:35 PM |
| 21157 | Ruby    | Feature | Feedback            | Comparison operator <>                                                                            |                            | 03/05/2025 09:27 AM |
| 21154 | Ruby    | Misc    | Feedback            | Document or change Module#autoload?                                                               | mame (Yusuke Endoh)        | 06/05/2025 10:39 AM |
| 21153 | Ruby    | Bug     | Closed              | ::Foo   = p 1 should parse                                                                        |                            | 03/16/2025 06:28 AM |
| 21152 | Ruby    | Bug     | Closed              | Enumerator's #size returned by Range#reverse_each raises an exception for endless Range           |                            | 03/13/2025 11:23 AM |
| 21151 | Ruby    | Bug     | Feedback            | IO and StringIO raise FrozenError even for read-only methods                                      |                            | 08/11/2025 08:27 PM |

| #     | Project | Tracker | Status   | Subject                                                                                                    | Assignee                           | Updated             |
|-------|---------|---------|----------|------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------|
| 21150 | Ruby    | Bug     | Closed   | Segfault in MacOS libunwind (c backtrace info) when called from a ractor                                   |                                    | 02/21/2025 10:17 AM |
| 21149 | Ruby    | Bug     | Rejected | Strange behavior of ObjectSpace.each_object after Ractor.new                                               |                                    | 02/19/2025 11:05 PM |
| 21147 | Ruby    | Bug     | Closed   | [Breaking changes or Bug] DateTime Range#to_a behaves different between 3.3.7 and 3.4.1                    |                                    | 03/11/2025 07:51 AM |
| 21145 | Ruby    | Bug     | Closed   | Prism accepts newlines in-between curly unicode escape                                                     | prism                              | 04/06/2025 02:37 AM |
| 21144 | Ruby    | Bug     | Closed   | Win32: Use Windows time zone ID as the time zone name if TZ is not set                                     | windows                            | 03/16/2025 09:49 AM |
| 21143 | Ruby    | Misc    | Feedback | Specify order of execution const_added vs inherited                                                        |                                    | 03/14/2025 03:47 AM |
| 21141 | Ruby    | Bug     | Closed   | `Time#utc?` does not work with a timezone object                                                           |                                    | 04/09/2025 08:28 AM |
| 21139 | Ruby    | Bug     | Closed   | Prism and parse.y parses `it = it` differently                                                             | prism                              | 08/05/2025 09:59 PM |
| 21138 | Ruby    | Bug     | Closed   | The modifier expression with "it" is parsed differently in parse.y and Prism, which is unexpected in both. | prism                              | 02/14/2025 04:50 PM |
| 21137 | Ruby    | Bug     | Closed   | Compound assignment operator with "it" parsed differently between parse.y and prism                        | prism                              | 03/30/2025 03:22 AM |
| 21136 | Ruby    | Misc    | Closed   | [ANN] The update of branch maintainer for Ruby 3.2 to 3.4                                                  | hsbt (Hiroshi SHIBATA)             | 02/27/2025 07:24 AM |
| 21135 | Ruby    | Feature | Closed   | Feature request: Enumerable.compare_count                                                                  |                                    | 02/17/2025 06:22 PM |
| 21134 | Ruby    | Misc    | Closed   | DevMeeting-2025-03-13                                                                                      |                                    | 03/13/2025 11:38 AM |
| 21133 | Ruby    | Feature | Closed   | [ruby/logger] Add an option to disable writing the header when creating a new log file                     |                                    | 03/27/2025 05:52 PM |
| 21132 | Ruby    | Bug     | Closed   | Changed postposition `rescue` and `if` behavior since Ruby 3.4                                             | prism                              | 02/13/2025 10:53 AM |
| 21131 | Ruby    | Bug     | Closed   | IO.copy_stream: yielded string changes value when duped                                                    |                                    | 03/16/2025 12:22 PM |
| 21130 | Ruby    | Bug     | Closed   | Update net-imap for ruby 3.2, 3.3, 3.4                                                                     |                                    | 02/28/2025 06:04 AM |
| 21129 | Ruby    | Bug     | Closed   | Backporting strscan fix in Ruby 3.2                                                                        | hsbt (Hiroshi SHIBATA)             | 03/13/2025 04:23 AM |
| 21128 | Ruby    | Bug     | Closed   | dir.c defines O_CLOEXEC before it is defined by the system.                                                |                                    | 02/17/2025 04:05 AM |
| 21127 | Ruby    | Bug     | Closed   | Thread deadlock does not display backtraces                                                                |                                    | 02/14/2025 07:32 AM |
| 21126 | Ruby    | Feature | Rejected | Drop default_proc when Hash#freeze is called for better Ractor support                                     |                                    | 02/10/2025 01:11 PM |
| 21125 | Ruby    | Bug     | Closed   | Kernel is called first                                                                                     | tenderlovemaking (Aaron Patterson) | 03/27/2025 09:54 PM |
| 21124 | Ruby    | Bug     | Rejected | Enumerable#find called without a block returns Enumerator without size                                     |                                    | 02/11/2025 01:04 PM |
| 21123 | Ruby    | Bug     | Rejected | instance_exec with curried proc                                                                            |                                    | 02/09/2025 08:49 AM |
| 21122 | Ruby    | Bug     | Closed   | library/socket/basicsocket/recv_nonblock_spec.rb fails with IO::EAGAINWaitReadable sometimes.              |                                    | 02/10/2025 01:05 AM |
| 21121 | Ruby    | Feature | Closed   | Ractor channels                                                                                            |                                    | 04/14/2025 08:46 AM |
| 21120 | Ruby    | Bug     | Closed   | Segmentation fault when running Rails with MN threads enabled on 3.4.1                                     | ko1 (Koichi Sasada)                | 02/27/2025 03:28 PM |
| 21118 | Ruby    | Bug     | Closed   | Calling defined?(it) segfaults                                                                             |                                    | 02/14/2025 06:28 PM |
| 21117 | Ruby    | Bug     | Closed   | Inconsistent behaviour between "_1" and "it" variables                                                     | prism                              | 03/30/2025 03:20 AM |
| 21116 | Ruby    | Feature | Closed   | Extract RJIT as a third-party gem                                                                          |                                    | 02/13/2025 10:38 AM |
| 21115 | Ruby    | Bug     | Closed   | Etc.getgrgid is not Ractor-safe but is marked as such                                                      |                                    | 03/25/2025 08:18 PM |
| 21114 | Ruby    | Bug     | Closed   | Prism hangs up while parsing deeply nested `def`                                                           | prism                              | 03/30/2025 03:21 AM |

| #     | Project | Tracker | Status              | Subject                                                                                                      | Assignee                              | Updated             |
|-------|---------|---------|---------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------|
| 21113 | Ruby    | Bug     | Closed              | net-smtp.gemspec is broken at Ruby 3.3/3.4                                                                   |                                       | 03/08/2025 08:07 AM |
| 21112 | Ruby    | Bug     | Closed              | Typo in error message when an incorrect key is used with WeakKeyMap                                          |                                       | 03/08/2025 09:21 AM |
| 21111 | Ruby    | Bug     | Closed              | RbConfig::CONFIG['CXX'] quietly set to "false" when Ruby cannot build C++ programs                           |                                       | 08/22/2025 01:06 AM |
| 21109 | Ruby    | Feature | Closed              | Want to clarify how \$/ is handled in Ractor                                                                 |                                       | 03/27/2025 06:17 PM |
| 21108 | Ruby    | Bug     | Closed              | C-c (SIGINT) crashes ruby when looping Ractors are not taken?                                                | ractor                                | 06/05/2025 11:39 PM |
| 21106 | Ruby    | Bug     | Closed              | The last iteration of the rb_ary_shuffle_bang function is useless                                            |                                       | 02/02/2025 04:18 PM |
| 21105 | Ruby    | Feature | Closed              | Improve Ruby Stack Trace to Include Exact Error Position (Column Number)                                     |                                       | 02/25/2025 09:49 AM |
| 21103 | Ruby    | Bug     | Closed              | Binding problem with delegate methods                                                                        | tenderlovemaking<br>(Aaron Patterson) | 02/14/2025 05:13 AM |
| 21102 | Ruby    | Bug     | Rejected            | Unexpected encoding when concatenating ASCII string with ASCII compatible string with non ASCII encoding     |                                       | 02/13/2025 08:56 AM |
| 21101 | Ruby    | Bug     | Rejected            | Encoding::CompatibilityError when using String#strip                                                         |                                       | 01/31/2025 09:44 PM |
| 21100 | Ruby    | Misc    | Closed              | DevMeeting before RubyKaigi 2025                                                                             |                                       | 05/09/2025 06:55 AM |
| 21099 | Ruby    | Bug     | Closed              | TestGc#test_gc_stress_at_startup assertion failure                                                           |                                       | 07/14/2025 08:56 PM |
| 21098 | Ruby    | Bug     | Closed              | rb_alias: confusing error messages when the original method cannot be found and ZSUPER methods are involved  |                                       | 01/30/2025 05:27 PM |
| 21096 | Ruby    | Bug     | Third Party's Issue | `Process.fork` hangs up on QEMU when called multiple times.                                                  |                                       | 03/11/2025 07:21 AM |
| 21095 | Ruby    | Bug     | Closed              | Prefer `uname -n` over `hostname` in tests.                                                                  |                                       | 03/08/2025 09:20 AM |
| 21094 | Ruby    | Bug     | Closed              | Module#set_temporary_name does not affect a name of a nested module                                          |                                       | 03/29/2025 07:50 AM |
| 21093 | Ruby    | Bug     | Closed              | Backport patch for loongarch64 build                                                                         | naruse (Yui NARUSE)                   | 02/14/2025 05:10 AM |
| 21092 | Ruby    | Bug     | Closed              | error building ruby 3.4.1 on cygwin/msys2                                                                    | hsbt (Hiroshi SHIBATA)                | 03/16/2025 07:10 AM |
| 21091 | Ruby    | Bug     | Third Party's Issue | recursive require not detected on case insensitive filesystem                                                |                                       | 01/27/2025 09:14 AM |
| 21090 | Ruby    | Bug     | Closed              | SEGV from require in Thread in Ractor                                                                        | ractor                                | 06/12/2025 09:03 PM |
| 21088 | Ruby    | Bug     | Closed              | TCPSocket.new raises Socket::ResolutionError instead of Errno::ECONNREFUSED for hosts defined in /etc/hosts  | shioimm (Misaki Shioi)                | 02/14/2025 05:14 AM |
| 21087 | Ruby    | Bug     | Closed              | "try to mark T_NONE object" error in Rage/ActiveRecord/Fiber with 3.4.1 upgrade                              |                                       | 02/02/2025 06:02 PM |
| 21085 | Ruby    | Bug     | Closed              | [BUG] Stack consistency error with -ne                                                                       | prism                                 | 03/30/2025 02:53 AM |
| 21083 | Ruby    | Bug     | Closed              | current SystemCallError.new(-1) behavior on windows is not in accordance with the intent of the source code. |                                       | 03/18/2025 09:04 PM |
| 21082 | Ruby    | Feature | Rejected            | Alias it to its                                                                                              |                                       | 02/13/2025 06:44 AM |
| 21049 | Ruby    | Bug     | Closed              | Reconsider handling of the numbered parameters and "it" parameter in `Binding#local_variables`               | matz (Yukihiro Matsumoto)             | 02/18/2025 08:51 AM |
| 21048 | Ruby    | Bug     | Closed              | [Prism] rescue in modifier form with condition behaves differently                                           | prism                                 | 06/14/2025 02:04 AM |
| 21047 | Ruby    | Feature | Closed              | Change `*nil` to not call `nil.to_a`, for consistency with `**nil`                                           |                                       | 03/27/2025 06:17 PM |
| 21046 | Ruby    | Bug     | Closed              | Backport: TLS fix for ARM64                                                                                  |                                       | 03/08/2025 08:24 AM |

| #     | Project | Tracker | Status   | Subject                                                                                                                                                                                                                                                         | Assignee                 | Updated             |
|-------|---------|---------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|
| 21045 | Ruby    | Bug     | Feedback | [patch & workaround] "make test-all" failed with FreeBSD 13.4                                                                                                                                                                                                   |                          | 01/20/2025 02:18 PM |
| 21044 | Ruby    | Bug     | Closed   | Prism maximum recursion depth is 1_000, parse.y is 10_000                                                                                                                                                                                                       | prism                    | 03/30/2025 02:52 AM |
| 21043 | Ruby    | Bug     | Closed   | Prism defined? has slight deviations from parse.y                                                                                                                                                                                                               | prism                    | 02/14/2025 06:28 PM |
| 21040 | Ruby    | Bug     | Rejected | String#next! method does not mutate \$& variable                                                                                                                                                                                                                |                          | 01/15/2025 02:50 PM |
| 21039 | Ruby    | Feature | Closed   | Ractor.make_shareable breaks block semantics (seeing updated captured variables) of existing blocks                                                                                                                                                             | ko1 (Koichi Sasada)      | 08/27/2025 09:19 PM |
| 21038 | Ruby    | Bug     | Closed   | Preserve `errno` in `rb_fiber_scheduler_unblock`                                                                                                                                                                                                                |                          | 02/14/2025 05:09 AM |
| 21037 | Ruby    | Bug     | Closed   | Ractors hang with multiple threads                                                                                                                                                                                                                              | ractor                   | 05/14/2025 05:31 PM |
| 21036 | Ruby    | Bug     | Closed   | Somewhat confusing behaviour between warning "block passed may be ignored", versus the responsible method triggering this warning already being faulty and can never be run successfully due to errors such as "wrong number of arguments" and/or recursive cal |                          | 02/18/2025 01:48 AM |
| 21035 | Ruby    | Misc    | Closed   | Clarify or redefine Module#autoload? and Module#const_defined?                                                                                                                                                                                                  |                          | 02/23/2025 08:37 AM |
| 21034 | Ruby    | Bug     | Closed   | try to mark T_NONE object error after upgrading to 3.4.1                                                                                                                                                                                                        |                          | 01/30/2025 04:10 PM |
| 21032 | Ruby    | Bug     | Closed   | `Module#autoload?` is slow when `\$LOAD_PATH` contains a relative path                                                                                                                                                                                          |                          | 03/13/2025 04:22 AM |
| 21031 | Ruby    | Bug     | Closed   | Incompatibility with prism and parse.y when eval'ing unnamed forwarding variables                                                                                                                                                                               | prism                    | 02/14/2025 06:28 PM |
| 21030 | Ruby    | Bug     | Closed   | Bug: #step with Range<ActiveSupport::Duration> behavior broken on Ruby 3.4.1                                                                                                                                                                                    | zverok (Victor Shepelev) | 05/05/2025 09:26 PM |
| 21029 | Ruby    | Bug     | Closed   | Prism behavior for `defined? (;x)` differs                                                                                                                                                                                                                      |                          | 07/14/2025 12:25 PM |
| 21027 | Ruby    | Bug     | Closed   | `not()` receiver should be `nil`                                                                                                                                                                                                                                | prism                    | 04/06/2025 04:43 AM |
| 21026 | Ruby    | Bug     | Closed   | `def __FILE__.a; end` should be a syntax error                                                                                                                                                                                                                  |                          | 03/20/2025 08:32 AM |
| 21025 | Ruby    | Misc    | Closed   | What's the default encoding of `String.new`?                                                                                                                                                                                                                    |                          | 01/10/2025 11:03 PM |
| 21024 | Ruby    | Bug     | Closed   | Ruby including <cstdbool> generates compilation warning with GCC 15, header is deprecated in C++17,                                                                                                                                                             |                          | 07/02/2025 09:14 PM |
| 21022 | Ruby    | Bug     | Closed   | The --with-modular-gc= option is cumbersome                                                                                                                                                                                                                     |                          | 01/10/2025 03:27 PM |
| 21021 | Ruby    | Bug     | Closed   | "try to mark T_NONE object" with 3.4.1                                                                                                                                                                                                                          |                          | 02/14/2025 01:45 AM |
| 21020 | Ruby    | Feature | Feedback | Sync sig directory for prism of default gem.                                                                                                                                                                                                                    | prism                    | 07/18/2025 05:46 PM |
| 21019 | Ruby    | Misc    | Closed   | DevMeeting-2025-02-13                                                                                                                                                                                                                                           |                          | 02/13/2025 03:44 PM |
| 21018 | Ruby    | Bug     | Closed   | Show invalid command line option more properly                                                                                                                                                                                                                  |                          | 01/09/2025 10:55 AM |
| 21017 | Ruby    | Bug     | Closed   | `--with-parser=parse.y` configure option does not work                                                                                                                                                                                                          | nobu (Nobuyoshi Nakada)  | 02/14/2025 01:54 AM |
| 21016 | Ruby    | Bug     | Closed   | What should massign with `shareable_constant_value: experimental_everything` freeze?                                                                                                                                                                            |                          | 03/13/2025 01:50 PM |
| 21014 | Ruby    | Bug     | Closed   | Prism doesn't set node_id on iseqs correctly                                                                                                                                                                                                                    | prism                    | 03/30/2025 02:50 AM |
| 21013 | Ruby    | Bug     | Closed   | Backport request for YJIT fix for `yield` with keyword arguments                                                                                                                                                                                                |                          | 02/14/2025 01:39 AM |
| 21012 | Ruby    | Bug     | Closed   | Compiling `a['a','b'],=1` with parse.y fails                                                                                                                                                                                                                    |                          | 02/14/2025 05:08 AM |
| 21011 | Ruby    | Bug     | Closed   | Constant massign segfaults in parse.y with shareable_constant_value: experimental_everything                                                                                                                                                                    |                          | 01/08/2025 05:13 AM |
| 21010 | Ruby    | Bug     | Closed   | Endless method definition of `[]=` is SyntaxError in parse.y but allowed in Prism                                                                                                                                                                               | prism                    | 02/14/2025 01:52 AM |

| #     | Project | Tracker | Status              | Subject                                                                                         | Assignee               | Updated             |
|-------|---------|---------|---------------------|-------------------------------------------------------------------------------------------------|------------------------|---------------------|
| 21009 | Ruby    | Misc    | Closed              | Removed old archives from top-level of cache.ruby-lang.org.                                     | hsbt (Hiroshi SHIBATA) | 01/10/2025 02:10 AM |
| 21008 | Ruby    | Bug     | Closed              | Array#sum, Enumerator#sum, Numeric subclass                                                     |                        | 02/14/2025 02:01 AM |
| 21007 | Ruby    | Bug     | Closed              | Ractor scheduler issue when multiple threads in a ractor                                        | ractor                 | 06/05/2025 06:15 PM |
| 21006 | Ruby    | Bug     | Closed              | `defined?((receiver).method)` raises Stack consistency error                                    |                        | 01/06/2025 08:06 PM |
| 21004 | Ruby    | Bug     | Closed              | Memory leak with `new_locations_lambda_body`                                                    |                        | 01/05/2025 12:06 AM |
| 21003 | Ruby    | Bug     | Closed              | unexpected warning about ignored block                                                          | prism                  | 02/14/2025 01:51 AM |
| 21002 | Ruby    | Bug     | Closed              | Please include license information of turbo_tests                                               | hsbt (Hiroshi SHIBATA) | 02/14/2025 01:51 AM |
| 21001 | Ruby    | Bug     | Closed              | unexpected nil result from proc with ensure and next                                            | prism                  | 03/30/2025 02:49 AM |
| 20999 | Ruby    | Feature | Rejected            | Add RubyVM object source support                                                                |                        | 01/06/2025 09:41 AM |
| 20998 | Ruby    | Bug     | Closed              | rb_str_locktmp() changes flags of frozen strings and string literals                            | Eregon (Benoit Daloz)  | 06/17/2025 02:41 PM |
| 20997 | Ruby    | Bug     | Closed              | YJIT panic assertion `left == right` failed: leave instruction expects stack size 1, but was: 2 |                        | 02/14/2025 01:46 AM |
| 20996 | Ruby    | Bug     | Closed              | Embed Ruby 3.4 Failure                                                                          |                        | 03/14/2025 02:49 AM |
| 20995 | Ruby    | Bug     | Closed              | exception escapes block given to IO.popen("-") in child process                                 |                        | 02/14/2025 02:01 AM |
| 20994 | Ruby    | Misc    | Closed              | C API - How to Create Classes with Non-ASCII characters in Name                                 |                        | 12/31/2024 04:28 AM |
| 20993 | Ruby    | Feature | Rejected            | Allow `class <constant-path> = <expression>` syntax                                             |                        | 01/09/2025 04:22 AM |
| 20992 | Ruby    | Bug     | Closed              | `eval(ascii_encoded_code)` raises EncodingError when multibyte local variable exists            | prism                  | 02/14/2025 01:53 AM |
| 20991 | Ruby    | Bug     | Closed              | Prism parses `"\C-\a"` into `"a"` which should be syntax error                                  |                        | 12/28/2024 03:33 PM |
| 20990 | Ruby    | Bug     | Closed              | Ripper.tokenize splits `"\C-\["` into tokens with invalid byte sequence                         |                        | 12/28/2024 02:34 PM |
| 20989 | Ruby    | Bug     | Closed              | Segmentation fault in Ripper when lexing `/{"xcd"}/`                                            |                        | 03/30/2025 02:57 AM |
| 20988 | Ruby    | Bug     | Closed              | String literal that includes `'\C-'\M-'` with `'\111'` wrongly parsed                           |                        | 12/29/2024 02:09 AM |
| 20986 | Ruby    | Bug     | Closed              | Bug in Prism parser with `?\C`                                                                  | prism                  | 12/27/2024 12:08 AM |
| 20985 | Ruby    | Bug     | Closed              | Undefined constant in net/http                                                                  |                        | 12/31/2024 10:02 AM |
| 20984 | Ruby    | Bug     | Closed              | ENV.inspect is not encoding aware                                                               |                        | 04/02/2025 12:19 PM |
| 20983 | Ruby    | Bug     | Closed              | New `Ruby` module is linked to from all kinds of documentation pages                            | rdoc                   | 01/03/2025 10:03 PM |
| 20982 | Ruby    | Bug     | Closed              | Inconsistency between Hash#inspect and ENV.inspect in Ruby 3.4                                  |                        | 02/14/2025 05:44 AM |
| 20981 | Ruby    | Bug     | Closed              | rb_undefine_finalizer is missing                                                                |                        | 02/14/2025 01:48 AM |
| 20980 | Ruby    | Bug     | Closed              | Range#size new TypeError vs semi-open ranges                                                    |                        | 01/09/2025 11:42 AM |
| 20979 | Ruby    | Bug     | Closed              | +comment does not affect parsetree without `--parser=parse.y`                                   |                        | 12/24/2024 04:32 AM |
| 20978 | Ruby    | Bug     | Closed              | Ractor[]/Thread[]/Fiber[] behavior difference                                                   |                        | 01/07/2025 02:44 PM |
| 20977 | Ruby    | Bug     | Closed              | backtick is used for syntax errors related to 'it'                                              | prism                  | 01/06/2025 01:51 AM |
| 20976 | Ruby    | Bug     | Third Party's Issue | ethon 0.15.0 began to segfault                                                                  |                        | 12/24/2024 01:55 AM |
| 20975 | Ruby    | Bug     | Closed              | TestEval#test_outer_local_variable_under_gc_compact_stress failure on s390x                     |                        | 12/23/2024 02:15 AM |
| 20974 | Ruby    | Bug     | Closed              | Required and optional anonymous parameter show differently in Proc#parameters                   |                        | 01/13/2025 05:59 PM |

| #     | Project | Tracker | Status              | Subject                                                                                                                        | Assignee                  | Updated             |
|-------|---------|---------|---------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 20973 | Ruby    | Bug     | Closed              | `it` in pattern matching pin operator causes BUG                                                                               | kddnewton (Kevin Newton)  | 12/20/2024 01:25 PM |
| 20972 | Ruby    | Bug     | Closed              | OpenSSL Memory Usage                                                                                                           |                           | 01/14/2025 11:54 AM |
| 20971 | Ruby    | Feature | Closed              | Deprecate `rb_path_check`                                                                                                      | matz (Yukihiro Matsumoto) | 03/13/2025 10:54 AM |
| 20970 | Ruby    | Bug     | Closed              | `it`/`i` raises undefined method `it` for main (NoMethodError) even if binding.local_variables includes `it`                   |                           | 12/24/2024 05:32 PM |
| 20969 | Ruby    | Bug     | Closed              | Segmentation fault with `Ripper.lex '/(?<_1>)/=~s`                                                                             |                           | 12/20/2024 02:08 AM |
| 20968 | Ruby    | Misc    | Closed              | `Array#fetch_values` unexpected method name in stack trace                                                                     |                           | 06/24/2025 02:45 AM |
| 20967 | Ruby    | Bug     | Closed              | Oracle Developer Studio 12.5 on Solaris 10 miniruby symbol referencing error: Undefined symbol: atomic_signal_fence            | ngoto (Naohisa Goto)      | 12/19/2024 05:09 AM |
| 20966 | Ruby    | Bug     | Rejected            | Unary plus String warns about freezing                                                                                         |                           | 12/18/2024 11:42 PM |
| 20965 | Ruby    | Bug     | Closed              | `it` vs `binding.local_variables`                                                                                              |                           | 02/18/2025 08:51 AM |
| 20964 | Ruby    | Bug     | Third Party's Issue | Oracle Developer Studio 12.5 on Solaris failed to compile "prism/extension.c", line 499: internal compiler error: Wasted space |                           | 12/18/2024 05:35 PM |
| 20963 | Ruby    | Bug     | Closed              | compile error due to lack of MAYBE_UNUSED macro e.g. Oracle Developer Studio 12.x on Solaris 10                                | ngoto (Naohisa Goto)      | 12/18/2024 05:08 PM |
| 20962 | Ruby    | Bug     | Closed              | Change in behaviour in 3.4.0rc1 of `Hash#inspect`                                                                              |                           | 12/18/2024 05:08 PM |
| 20961 | Ruby    | Bug     | Closed              | MMTk build on macOS missing librbygc.mmtk.bundle                                                                               |                           | 12/19/2024 07:03 PM |
| 20960 | Ruby    | Feature | Third Party's Issue | Support building OpenSSL for Ruby with AWS-LC                                                                                  |                           | 01/07/2025 06:12 AM |
| 20956 | Ruby    | Bug     | Closed              | Nested alternation pattern matching bug in 3.4.0-rc1                                                                           | prism                     | 12/17/2024 03:55 PM |
| 20955 | Ruby    | Bug     | Closed              | Subtle differences with Proc#parameters for anonymous parameters                                                               |                           | 01/14/2025 05:11 PM |
| 20954 | Ruby    | Bug     | Closed              | Ractor.main? returns 0 on the main ractor                                                                                      |                           | 12/16/2024 07:38 AM |
| 20952 | Ruby    | Bug     | Closed              | A weird error message for []= with keyword arguments                                                                           |                           | 12/13/2024 10:02 PM |
| 20951 | Ruby    | Bug     | Closed              | Confusing handling of timezone object's `#utc_to_local` results                                                                |                           | 03/12/2025 09:08 AM |
| 20950 | Ruby    | Bug     | Closed              | Use-after-free in ep in Proc#dup for ifunc procs                                                                               |                           | 01/15/2025 01:54 AM |
| 20949 | Ruby    | Misc    | Closed              | DevMeeting-2025-01-09                                                                                                          |                           | 01/09/2025 11:52 AM |
| 20947 | Ruby    | Misc    | Closed              | Propose ydah (Yudai Takada) as a Ruby committer                                                                                | hsbt (Hiroshi SHIBATA)    | 12/26/2024 04:35 AM |
| 20946 | Ruby    | Misc    | Closed              | Proposing tomoya ishida (@tompng) as a Ruby committer                                                                          | hsbt (Hiroshi SHIBATA)    | 12/26/2024 04:36 AM |
| 20945 | Ruby    | Bug     | Rejected            | Behaviour mismatch between parse.y and prism with character literals AST nodes                                                 |                           | 12/11/2024 05:01 PM |
| 20944 | Ruby    | Misc    | Closed              | Module#set_temporary_name(nil) doesn't remove completely effect of a previous assigning a temporary name                       |                           | 12/11/2024 01:29 PM |
| 20942 | Ruby    | Bug     | Closed              | Infinite loop when out of memory                                                                                               |                           | 12/20/2024 07:49 AM |
| 20941 | Ruby    | Bug     | Closed              | [BUG] object allocation during garbage collection phase reproduction                                                           |                           | 12/11/2024 07:40 AM |
| 20940 | Ruby    | Bug     | Closed              | Colored syntax error from prism                                                                                                | matz (Yukihiro Matsumoto) | 12/15/2024 08:15 AM |

| #     | Project | Tracker | Status              | Subject                                                                                                                                                                                    | Assignee                   | Updated             |
|-------|---------|---------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|
| 20939 | Ruby    | Bug     | Closed              | When using the parse.y parser, it occurs argument stack underflow (-1) if there is processing after the shareable_constant_value: experimental_everything comment and `C = { **{ k: v } }` |                            | 12/26/2024 12:02 PM |
| 20938 | Ruby    | Bug     | Closed              | Percent String literal delimiter impacts string contents with parse.y                                                                                                                      | prism                      | 12/11/2024 11:06 PM |
| 20937 | Ruby    | Bug     | Closed              | "can't set length of shared string" error when using OpenSSL::Cipher#update with buffer                                                                                                    | rhenium (Kazuki Yamaguchi) | 12/22/2024 09:46 AM |
| 20936 | Ruby    | Bug     | Closed              | Enumerator's #size returned by Range#reverse_each raises an exception for beginningless Range                                                                                              |                            | 12/10/2024 02:12 PM |
| 20935 | Ruby    | Feature | Closed              | API for Globally Enabling/Disabling Happy Eyeballs Version 2 in the Socket Class                                                                                                           |                            | 12/14/2024 06:52 AM |
| 20934 | Ruby    | Bug     | Closed              | `UnboundMethod#bind_call` may cause "double free or corruption" with Ractor                                                                                                                | ractor                     | 03/20/2025 09:01 PM |
| 20933 | Ruby    | Bug     | Closed              | Unexpected IO::Buffer::MaskError in IO::Buffer#xor!                                                                                                                                        |                            | 12/09/2024 04:52 PM |
| 20932 | Ruby    | Bug     | Closed              | Socket fast_fallback segfaults when fds are > FD_SETSIZE                                                                                                                                   | shioimm (Misaki Shioi)     | 12/12/2024 02:01 PM |
| 20931 | Ruby    | Bug     | Rejected            | Using `in` as an expression requires extra parentheses                                                                                                                                     |                            | 12/04/2024 11:15 PM |
| 20930 | Ruby    | Bug     | Rejected            | Different semantics for nested `it` and `_1`                                                                                                                                               |                            | 12/19/2024 07:01 AM |
| 20928 | Ruby    | Bug     | Closed              | Current 3.4-dev cannot be built with jemalloc activated in macOS                                                                                                                           | peterzhu2118 (Peter Zhu)   | 12/06/2024 01:37 AM |
| 20927 | Ruby    | Bug     | Closed              | `{ **{ } }` behaves differently when `shareable_constant_value: experimental_everything`                                                                                                   |                            | 12/15/2024 07:55 AM |
| 20926 | Ruby    | Bug     | Closed              | shareable_constant_value: experimental_everything crashes with parse.y                                                                                                                     |                            | 12/06/2024 03:32 AM |
| 20925 | Ruby    | Feature | Closed              | Allow boolean operators at beginning of line to continue previous line                                                                                                                     |                            | 09/13/2025 08:08 AM |
| 20924 | Ruby    | Bug     | Closed              | IO#readline ignores the limit argument when the encoding is UTF-32LE and the limit would split a character                                                                                 |                            | 01/15/2025 01:53 AM |
| 20923 | Ruby    | Misc    | Closed              | Add builds for existing shared GC's to CI                                                                                                                                                  |                            | 11/29/2024 03:15 PM |
| 20922 | Ruby    | Feature | Rejected            | Should not we omit parentheses in assert calls?                                                                                                                                            |                            | 12/12/2024 11:17 AM |
| 20921 | Ruby    | Bug     | Closed              | Use-after-free in constant cache                                                                                                                                                           |                            | 01/15/2025 01:52 AM |
| 20918 | Ruby    | Bug     | Closed              | Prism error indicates line number of `-e` that does not exist                                                                                                                              | prism                      | 12/12/2024 11:28 PM |
| 20916 | Ruby    | Bug     | Closed              | Prism compiler should support ** in Ractor constant                                                                                                                                        | prism                      | 12/20/2024 09:45 PM |
| 20915 | Ruby    | Bug     | Closed              | Segfault with `TracePoint#parameters` and aliased C method                                                                                                                                 |                            | 01/15/2025 01:51 AM |
| 20914 | Ruby    | Feature | Closed              | Constructor Parameter Shortcuts                                                                                                                                                            |                            | 11/28/2024 05:25 PM |
| 20913 | Ruby    | Misc    | Closed              | Proposal: Adding Jeremy Evans and Burdette Lamar to www.ruby-lang.org's English Editorial Team                                                                                             |                            | 12/12/2024 06:49 AM |
| 20912 | Ruby    | Feature | Closed              | Add warning when redefining `__id__` as well as `object_id`                                                                                                                                |                            | 11/30/2024 04:41 AM |
| 20911 | Ruby    | Bug     | Rejected            | Array#max doesn't take block if using &:                                                                                                                                                   |                            | 11/27/2024 03:43 AM |
| 20910 | Ruby    | Bug     | Closed              | leaked-globals not happy about dtrace related symbols                                                                                                                                      |                            | 11/30/2024 05:05 AM |
| 20909 | Ruby    | Bug     | Closed              | Backport String indexing bug fixes                                                                                                                                                         |                            | 01/15/2025 01:50 AM |
| 20908 | Ruby    | Bug     | Third Party's Issue | Ruby extension builds fail with GCC 15 which defaults to -std=gnu23                                                                                                                        |                            | 12/01/2024 11:58 PM |
| 20907 | Ruby    | Bug     | Closed              | Fiber scheduler does not correctly re-lock mutex if `Mutex#sleep` is interrupted.                                                                                                          | ioquatix (Samuel Williams) | 01/15/2025 01:48 AM |
| 20906 | Ruby    | Bug     | Closed              | Segmentation Fault in compile_keyword_arg                                                                                                                                                  |                            | 03/16/2025 04:28 AM |

| #     | Project | Tracker | Status              | Subject                                                                                          | Assignee                | Updated             |
|-------|---------|---------|---------------------|--------------------------------------------------------------------------------------------------|-------------------------|---------------------|
| 20905 | Ruby    | Bug     | Closed              | Ruby VM hangs while using ractors                                                                | ractor                  | 06/05/2025 06:11 PM |
| 20903 | Ruby    | Bug     | Closed              | Segmentation fault when string encoding                                                          |                         | 11/22/2024 03:25 AM |
| 20902 | Ruby    | Feature | Closed              | Allow `IO::Buffer#copy` to release the GVL.                                                      |                         | 11/20/2024 09:19 AM |
| 20901 | Ruby    | Feature | Closed              | What's status of Refinement#refined_class?                                                       | shugo (Shugo Maeda)     | 11/19/2024 05:33 AM |
| 20900 | Ruby    | Bug     | Closed              | Net.send(:remove_const, :HTTPSession) does not emit warnings                                     |                         | 11/19/2024 10:00 AM |
| 20898 | Ruby    | Bug     | Closed              | Backport https://github.com/ruby/ruby/pull/9737 to Ruby 3.3 and 3.2                              |                         | 11/30/2024 06:12 AM |
| 20897 | Ruby    | Bug     | Closed              | resolv: not usable across ractors                                                                | ractor                  | 05/09/2025 08:16 AM |
| 20896 | Ruby    | Bug     | Closed              | io/nonblock operations not ractor-safe                                                           |                         | 11/16/2024 10:06 AM |
| 20895 | Ruby    | Bug     | Closed              | Network related test failures                                                                    |                         | 11/18/2024 05:05 AM |
| 20893 | Ruby    | Feature | Closed              | random/formatter.rb: Separate from securerandom                                                  | hsbt (Hiroshi SHIBATA)  | 12/16/2024 09:41 AM |
| 20892 | Ruby    | Bug     | Closed              | `ObjectSpace.dump` can produce broken JSON for classes with temporary names                      |                         | 01/15/2025 01:46 AM |
| 20891 | Ruby    | Bug     | Rejected            | Dir.foreach does not give a static list.                                                         |                         | 11/18/2024 05:04 AM |
| 20890 | Ruby    | Bug     | Third Party's Issue | MacOS 15.1, Macbook pro 2024 m4, YJIT: Kernel Panic on network access, works w/o YJIT            | jit                     | 11/21/2024 05:08 PM |
| 20886 | Ruby    | Bug     | Closed              | Crash due to double free on regex timeout after stack allocations                                |                         | 01/15/2025 01:45 AM |
| 20884 | Ruby    | Feature | Closed              | reserve "Ruby" toplevel module for Ruby language                                                 |                         | 12/25/2024 12:08 PM |
| 20883 | Ruby    | Bug     | Closed              | sprintf with binary strings has incorrect coderange                                              |                         | 01/15/2025 01:42 AM |
| 20882 | Ruby    | Feature | Rejected            | Provide Boolean(...)                                                                             |                         | 12/14/2024 05:29 AM |
| 20880 | Ruby    | Bug     | Rejected            | Hash allows array-type key duplicates                                                            |                         | 11/07/2024 08:41 PM |
| 20879 | Ruby    | Misc    | Closed              | DevMeeting-2024-12-12                                                                            |                         | 12/12/2024 11:34 AM |
| 20877 | Ruby    | Feature | Closed              | Introduce (public) debug assertion for holding the GVL.                                          |                         | 04/14/2025 09:28 AM |
| 20876 | Ruby    | Feature | Closed              | Introduce `Fiber::Scheduler#blocking_operation_wait` to avoid stalling the event loop.           |                         | 11/20/2024 06:40 AM |
| 20875 | Ruby    | Feature | Closed              | Atomic initialization for Ractor local storage                                                   |                         | 12/12/2024 09:43 PM |
| 20873 | Ruby    | Bug     | Closed              | `printf("%f")` returns wrong result for `Rational` with `FIXNUM_MIN`                             | nobu (Nobuyoshi Nakada) | 01/15/2025 01:43 AM |
| 20871 | Ruby    | Bug     | Closed              | Including methods in Enumerable doesn't make them available in Array                             |                         | 01/15/2025 01:49 AM |
| 20870 | Ruby    | Feature | Third Party's Issue | GEM_ROOT -                                                                                       |                         | 11/06/2024 01:56 AM |
| 20869 | Ruby    | Bug     | Closed              | IO buffer handling is inconsistent when seeking                                                  |                         | 11/28/2024 01:45 PM |
| 20868 | Ruby    | Bug     | Closed              | Method#hash changes after compaction                                                             |                         | 01/15/2025 01:40 AM |
| 20867 | Ruby    | Bug     | Third Party's Issue | bundle and Gem.user_dir with spaces or require_relative dir with spaces                          |                         | 11/13/2024 05:14 AM |
| 20866 | Ruby    | Bug     | Closed              | Prism assertion when running simplecov with branch coverage and requiring certain code           | prism                   | 11/21/2024 01:52 PM |
| 20865 | Ruby    | Bug     | Closed              | `Stack consistency error` running ActiveSupport test                                             |                         | 11/05/2024 06:11 PM |
| 20863 | Ruby    | Bug     | Closed              | `zlib.c` calls `rb_str_set_len` and `rb_str_modify_expand` (and others) without holding the GVL. |                         | 11/20/2024 09:02 PM |
| 20862 | Ruby    | Bug     | Closed              | gem install --document=rdoc,ri fails with some gem                                               | rdoc                    | 11/18/2024 10:13 PM |

| #     | Project | Tracker | Status   | Subject                                                                                    | Assignee                  | Updated             |
|-------|---------|---------|----------|--------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 20861 | Ruby    | Feature | Closed   | Add an environment variable for tuning the default thread quantum                          |                           | 06/08/2025 05:58 PM |
| 20860 | Ruby    | Feature | Closed   | Merge Optional Experimental Feature MMTk into Ruby                                         |                           | 11/22/2024 09:55 AM |
| 20859 | Ruby    | Feature | Rejected | Make Base64 to core class                                                                  | hsbt (Hiroshi SHIBATA)    | 11/07/2024 06:46 AM |
| 20858 | Ruby    | Bug     | Rejected | multiple parallel assignments are inconsistent                                             |                           | 12/12/2024 06:49 AM |
| 20857 | Ruby    | Bug     | Closed   | Ruby 3.4 seems to have backwards compatibility issues more than its predecessors           | matz (Yukihiro Matsumoto) | 11/07/2024 10:27 AM |
| 20856 | Ruby    | Bug     | Closed   | Incorrect and inconsistent multi-thread eval execution with Prism compiler                 | prism                     | 11/05/2024 10:56 PM |
| 20855 | Ruby    | Feature | Closed   | Introduce `Fiber::Scheduler#blocking_region` to avoid stalling the event loop.             |                           | 11/06/2024 09:25 PM |
| 20854 | Ruby    | Bug     | Closed   | Some bundled gems are not installed starting with 007c75ce4c66243e41144c6977e5ccbf4ab71c93 | hsbt (Hiroshi SHIBATA)    | 06/04/2025 07:51 AM |

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