

## Ruby - Issues

| #     | Tracker | Status   | Subject                                                                                     | Assignee                   | Updated             |
|-------|---------|----------|---------------------------------------------------------------------------------------------|----------------------------|---------------------|
| 21438 | Bug     | Open     | use-after-free when resizing exivars                                                        |                            | 06/11/2025 07:23 PM |
| 21437 | Bug     | Open     | Date#hash may return different values for equal dates with large years                      |                            | 06/12/2025 12:37 PM |
| 21436 | Bug     | Open     | Date#ajd returns incorrect positive values due to integer overflow for large negative years |                            | 06/11/2025 12:27 PM |
| 21435 | Feature | Open     | Kernel#optional as a conditional #then                                                      |                            | 06/12/2025 06:44 AM |
| 21402 | Bug     | Open     | ruby2_keywords affects methods/procs with post arguments                                    |                            | 06/09/2025 09:30 PM |
| 21399 | Misc    | Open     | DevMeeting-2025-07-10                                                                       |                            | 06/05/2025 11:04 AM |
| 21398 | Bug     | Open     | Ractor.select hangs when multiple threads submit heavy jobs concurrently                    |                            | 06/06/2025 01:23 AM |
| 21396 | Bug     | Open     | Set#initialize should call Set#add on items passed in                                       |                            | 06/05/2025 05:05 PM |
| 21391 | Bug     | Open     | Inconsistent trailing slash behavior of File.join and Pathname#join with empty strings      |                            | 06/05/2025 10:13 AM |
| 21389 | Feature | Open     | Simplify Set#inspect output                                                                 |                            | 06/05/2025 08:47 AM |
| 21387 | Feature | Open     | Proposal to add Data#[]                                                                     |                            | 06/02/2025 10:17 AM |
| 21386 | Feature | Open     | Introduce `Enumerable#join_map`                                                             |                            | 05/30/2025 04:33 PM |
| 21385 | Misc    | Open     | Namespace: Suggesting a rename                                                              |                            | 06/09/2025 05:12 PM |
| 21377 | Bug     | Open     | core Set#inspect does not use inherited class name                                          |                            | 05/28/2025 07:38 AM |
| 21376 | Bug     | Open     | Inconsistent equality between Sets with different compare_by_identity, different classes    |                            | 06/05/2025 01:31 PM |
| 21375 | Bug     | Open     | Set[] does not call #initialize                                                             |                            | 06/01/2025 08:03 PM |
| 21374 | Bug     | Open     | FrozenError message is inconsistent when a singleton method is defined on a frozen object   |                            | 06/05/2025 08:43 AM |
| 21368 | Bug     | Assigned | Moving objects with finalizer between Ractors crashes                                       | ractor                     | 06/11/2025 10:46 AM |
| 21365 | Feature | Open     | Add `Namespace#eval`                                                                        |                            | 06/05/2025 04:34 AM |
| 21364 | Bug     | Open     | Constant lookup in namespaces should be consistent                                          |                            | 05/22/2025 11:23 PM |
| 21363 | Bug     | Open     | `Namespace.current` should always return the Namespace in which it was defined              |                            | 06/03/2025 05:45 AM |
| 21362 | Bug     | Open     | Namespace: Inline method caches poisoned with builtins                                      |                            | 06/05/2025 04:43 AM |
| 21361 | Feature | Open     | Set execution file and line                                                                 |                            | 06/03/2025 06:57 AM |
| 21360 | Bug     | Open     | Inconsistent Support for `Exception#cause` in `Fiber#raise` and `Thread#raise`              |                            | 05/22/2025 01:16 PM |
| 21359 | Feature | Assigned | Introduce `Exception#cause=` for Post-Initialization Assignment                             | ioquatix (Samuel Williams) | 06/05/2025 09:25 AM |
| 21355 | Bug     | Assigned | `csv/test/csv/interface/test_read.rb` at test-bundled-gems is flaky recent days             | ractor                     | 05/27/2025 01:01 AM |
| 21348 | Bug     | Open     | Should Tracepoint track retry as another "call" event?                                      |                            | 05/22/2025 07:52 AM |
| 21347 | Feature | Assigned | Add `open_timeout` as an overall timeout option for `Socket.tcp`                            | shioimm (Misaki Shioi)     | 06/05/2025 09:27 AM |
| 21346 | Feature | Open     | Introduce `String#ensure_suffix`                                                            |                            | 06/06/2025 02:33 PM |
| 21345 | Bug     | Assigned | crash on evaluating 'a=>a,*,'                                                               | prism                      | 05/28/2025 05:07 AM |
| 21343 | Bug     | Open     | Namespace: singleton classes of root namespace leak between namespaces                      |                            | 06/03/2025 05:46 AM |

| #     | Tracker | Status   | Subject                                                                                          | Assignee                          | Updated             |
|-------|---------|----------|--------------------------------------------------------------------------------------------------|-----------------------------------|---------------------|
| 21342 | Bug     | Open     | Segfault: invalid keeping _mutexes when using Mutex in Thread then Fiber after GC                |                                   | 05/15/2025 06:06 PM |
| 21341 | Bug     | Open     | `Namespace` is not a module (TypeError) without enabling the namespace                           |                                   | 06/03/2025 05:46 AM |
| 21339 | Bug     | Assigned | Namespace: `RubyVM::InstructionSequence.load_iseq` isn't called for the root namespace           | tagomoris (Satoshi Tagomori)      | 06/03/2025 05:46 AM |
| 21337 | Bug     | Assigned | Using `not` on the RHS of a logical operator becomes valid syntax with Prism                     | prism                             | 06/05/2025 10:52 AM |
| 21335 | Feature | Open     | Namespaces should be present in the backtrace                                                    |                                   | 06/05/2025 04:24 AM |
| 21330 | Bug     | Open     | Namespace: Class and Module frozen status is not namespaced                                      |                                   | 06/03/2025 06:30 AM |
| 21326 | Bug     | Assigned | Instruction generation differences between parse.y and prism for `def a(x, ...); b(...); end`    | prism                             | 05/12/2025 11:16 PM |
| 21325 | Misc    | Open     | make ruby more middle-aged man friendly                                                          |                                   | 05/18/2025 04:06 AM |
| 21324 | Bug     | Open     | Namespace loads RubyGems in root Namespace but it should not                                     |                                   | 06/03/2025 05:47 AM |
| 21322 | Bug     | Open     | Namespaces and builtin classes as arguments and return values                                    |                                   | 06/03/2025 05:47 AM |
| 21320 | Bug     | Open     | Namespaces leak with constant lookup                                                             |                                   | 06/03/2025 05:48 AM |
| 21318 | Bug     | Open     | Namespaces leak with Module.nesting                                                              |                                   | 06/03/2025 05:48 AM |
| 21316 | Bug     | Open     | Namespaces leak with permanent names                                                             |                                   | 06/05/2025 04:32 AM |
| 21315 | Bug     | Assigned | Finalizers violate the `rb_ractor_confirm_belonging` assertion                                   | ractor                            | 05/15/2025 07:40 PM |
| 21314 | Bug     | Open     | Kernel#autoload requires the wrong file (?)                                                      |                                   | 05/09/2025 03:52 AM |
| 21312 | Bug     | Assigned | ruby 3.5-dev installs a gemspec for rdoc that misses dependencies                                | hsbt (Hiroshi SHIBATA)            | 06/06/2025 08:47 AM |
| 21311 | Feature | Assigned | Namespace on read (revised)                                                                      | tagomoris (Satoshi Tagomori)      | 06/05/2025 09:09 AM |
| 21308 | Feature | Open     | Replacing the Float#to_s (dtoa.c) implementation with a modern algorithm                         |                                   | 05/13/2025 07:57 AM |
| 21307 | Feature | Assigned | A way to strictly validate time input                                                            | mame (Yusuke Endoh)               | 05/09/2025 03:31 AM |
| 21301 | Bug     | Open     | Invalid Dates Accepted When Using "UTC" in Time.new                                              |                                   | 05/04/2025 02:05 AM |
| 21300 | Feature | Open     | Suggestion: Method for Array truncation                                                          |                                   | 05/02/2025 09:38 AM |
| 21298 | Bug     | Assigned | `ObjectSpace.allocation_class_path` returns inconsistent results depending on `TracePoint` state | tenderlovmaking (Aaron Patterson) | 06/03/2025 05:47 AM |
| 21295 | Bug     | Open     | macos-13 debug build failures                                                                    |                                   | 04/30/2025 07:25 PM |
| 21294 | Bug     | Open     | URI.extract is extracting invalid URIs with a mishmash of IPv6 notation with IPv4 address        |                                   | 04/30/2025 07:58 AM |
| 21293 | Bug     | Open     | C23/GCC 15 build breakage with rb_define_method() and friends                                    |                                   | 05/01/2025 06:42 AM |
| 21291 | Bug     | Open     | possible bug with /m regexp and \$ based on input                                                |                                   | 04/29/2025 12:56 AM |
| 21290 | Misc    | Open     | Unable to build ruby extension on Fedora 42 due to possible GCC 15 issues                        |                                   | 05/08/2025 01:30 PM |
| 21284 | Feature | Open     | Request: add `Array#pad` method                                                                  |                                   | 04/30/2025 07:16 PM |
| 21277 | Feature | Assigned | Windows ARM support                                                                              | hsbt (Hiroshi SHIBATA)            | 05/12/2025 11:16 PM |
| 21275 | Feature | Assigned | Update to Unicode 17.0                                                                           | duerst (Martin Dürst)             | 05/12/2025 11:16 PM |
| 21272 | Bug     | Open     | Class.new doesn't trigger :class TracePoint                                                      |                                   | 04/26/2025 06:25 PM |

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|-------|---------|----------|---------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------|
| 21271 | Bug     | Open     | Ruby build failure due to invalid probe specifier for dtrace                                                  |                                      | 04/27/2025 01:35 PM |
| 21270 | Bug     | Assigned | init_fast_fallback_inetsock_internal (default for TCPSocket.new/TCPSocket.open) isn't fiber aware             | ioquatix (Samuel Williams)           | 05/12/2025 11:16 PM |
| 21266 | Bug     | Assigned | YJIT GC safety crash with proc objects as block argument                                                      | jit                                  | 05/12/2025 11:16 PM |
| 21265 | Bug     | Open     | Crash when proc from Symbol#to_proc called outside refinement scope                                           |                                      | 04/11/2025 09:39 AM |
| 21264 | Feature | Open     | Extract Date library from Ruby repo in the future                                                             |                                      | 04/26/2025 06:38 PM |
| 21263 | Feature | Open     | eval-after-require hook                                                                                       |                                      | 04/11/2025 02:30 AM |
| 21262 | Feature | Assigned | Proposal: `Ractor::Port`                                                                                      | ko1 (Koichi Sasada)                  | 04/12/2025 05:39 PM |
| 21259 | Bug     | Assigned | The Prism compiler wrongly creates a line number of zero                                                      | prism                                | 04/09/2025 11:04 AM |
| 21256 | Bug     | Assigned | `it` value is wrapped in an array when that doesn't happen with numbered parameter                            | prism                                | 04/13/2025 01:29 PM |
| 21221 | Feature | Assigned | Proposal to upstream ZJIT                                                                                     | maximecb (Maxime Chevalier-Boisvert) | 05/12/2025 11:16 PM |
| 21212 | Bug     | Assigned | IO::Buffer can be freed while its slice is locked                                                             | ioquatix (Samuel Williams)           | 05/12/2025 11:16 PM |
| 21210 | Bug     | Open     | IO::Buffer gets invalidated on GC compaction                                                                  | ioquatix (Samuel Williams)           | 05/28/2025 06:16 PM |
| 21208 | Bug     | Assigned | `Ractor#send(move: true)` allow moving objects that are on the stack, and used by C code.                     | ractor                               | 05/12/2025 11:16 PM |
| 21206 | Bug     | Open     | Segmentation fault on ISeq#to_binary                                                                          | ko1 (Koichi Sasada)                  | 06/05/2025 07:03 AM |
| 21204 | Bug     | Assigned | `TestEtc#test_ractor_parallel` is still flaky result with ModGC/MMTk                                          | eightbitraptor (Matt V-H)            | 04/02/2025 08:58 AM |
| 21203 | Bug     | Assigned | TestGc#test_gc_parameter_init_slots is flaky results                                                          | peterzhu2118 (Peter Zhu)             | 04/02/2025 09:28 AM |
| 21200 | Bug     | Assigned | Ractor spuriously hangs, segfaults or errors on TestEtc#test_ractor_parallel                                  | ractor                               | 05/12/2025 11:16 PM |
| 21194 | Feature | Open     | How to manage application-level information in Ruby application                                               |                                      | 03/21/2025 05:06 AM |
| 21188 | Bug     | Assigned | PRISM does not end reading from tty with ^D twice                                                             | prism                                | 03/27/2025 01:15 AM |
| 21187 | Bug     | Assigned | Strings concatenated with `` getting frozen with literal hashes (PRISM only)                                  | prism                                | 05/12/2025 11:16 PM |
| 21182 | Feature | Open     | Add Hash#rename                                                                                               |                                      | 03/12/2025 05:41 AM |
| 21169 | Bug     | Open     | "try to mark T_NONE object" with 3.3.7                                                                        |                                      | 03/06/2025 08:20 AM |
| 21168 | Bug     | Assigned | Prism doesn't require argument parentheses (in some cases) when a block is present but parse.y does           | prism                                | 03/27/2025 01:15 AM |
| 21160 | Feature | Open     | Local return from proc                                                                                        |                                      | 02/27/2025 05:05 PM |
| 21156 | Feature | Open     | Prettier RUBY_DEBUG_LOG output in cruby                                                                       |                                      | 02/25/2025 09:43 PM |
| 21155 | Feature | Open     | File scoped namespace declarations as in C#                                                                   |                                      | 02/25/2025 08:03 AM |
| 21148 | Feature | Open     | Class proposal: IndefiniteNumeric < Numeric                                                                   |                                      | 03/11/2025 09:53 AM |
| 21146 | Bug     | Assigned | VM_ASSERT(expr) gives bad bug report results when another ractor fails an assertion during printing of report | ractor                               | 05/12/2025 11:16 PM |
| 21142 | Bug     | Open     | Lazy enumerator `each_with_index` ignores `take(0)` before it                                                 |                                      | 03/14/2025 08:07 AM |
| 21140 | Feature | Open     | Add a method to get the address of certain JIT related functions                                              |                                      | 02/19/2025 04:04 PM |

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|-------|---------|----------|-----------------------------------------------------------------------------------------------------|----------------------------|---------------------|
| 21139 | Bug     | Assigned | Prism and parse.y parses `it = it` differently                                                      | prism                      | 03/27/2025 01:15 AM |
| 21119 | Bug     | Open     | Programs containing `Dir.glob` with a thread executing a CPU-heavy task run very slowly.            |                            | 02/13/2025 09:29 AM |
| 21111 | Bug     | Assigned | RbConfig::CONFIG['CXX'] quietly set to "false" when Ruby cannot build C++ programs                  | katei (Yuta Saito)         | 02/13/2025 08:54 PM |
| 21110 | Misc    | Open     | Should Marshal.dump always use object links for repeated Float values?                              |                            | 02/09/2025 09:15 AM |
| 21107 | Feature | Open     | Add a Ractor safety & shareability section to stdlib class docs                                     |                            | 02/02/2025 06:57 AM |
| 21104 | Bug     | Open     | Net::HTTP connections failing in Ruby >= 3.4.0 on macOS with Happy Eyeballs enabled                 |                            | 05/05/2025 08:24 AM |
| 21097 | Bug     | Assigned | `x = a rescue b in c` and `def f = a rescue b in c` parsed differently between parse.y and prism    | nobu (Nobuyoshi Nakada)    | 03/11/2025 07:24 AM |
| 21089 | Bug     | Assigned | Missing methods on enumerators created from Enumerator::product and Enumerator::Chain               | knu (Akinori MUSAHA)       | 03/27/2025 01:15 AM |
| 21086 | Feature | Open     | Declare rb_profile_frames() family as async-signal-safe                                             |                            | 01/23/2025 03:33 PM |
| 21084 | Feature | Open     | Declare objects have weak references                                                                |                            | 02/06/2025 03:01 PM |
| 21042 | Feature | Assigned | Add and expose Thread#memory_allocations memory allocation counters                                 | ioquatix (Samuel Williams) | 05/08/2025 09:07 AM |
| 21041 | Feature | Open     | Enum class                                                                                          |                            | 01/15/2025 10:15 PM |
| 21039 | Feature | Assigned | Ractor.make_shareable breaks block semantics (seeing updated captured variables) of existing blocks | ko1 (Koichi Sasada)        | 03/27/2025 01:15 AM |
| 21033 | Feature | Open     | Allow lambdas that don't access `self` to be Ractor shareable                                       |                            | 02/04/2025 05:20 PM |
| 21023 | Bug     | Open     | Unintentional ruby/spec capi extension build twice                                                  |                            | 01/10/2025 11:13 AM |
| 21020 | Feature | Assigned | Sync sig directory for prism of default gem.                                                        | prism                      | 02/13/2025 06:13 PM |
| 21015 | Feature | Open     | Add in a `-g` flag, like `-s` but with a few more quality of life features                          |                            | 01/11/2025 12:26 AM |
| 21005 | Feature | Open     | Update the source location method to include line start/stop and column start/stop details          |                            | 01/09/2025 02:36 PM |
| 21000 | Feature | Open     | A way to avoid loading constant required by a type check                                            |                            | 01/08/2025 02:36 PM |
| 20998 | Bug     | Open     | rb_str_locktmp() changes flags of frozen strings and string literals                                |                            | 05/16/2025 11:23 AM |
| 20987 | Feature | Open     | Add dbg - minimal debugging helper                                                                  |                            | 01/09/2025 11:26 AM |
| 20968 | Misc    | Open     | `Array#fetch_values` unexpected method name in stack trace                                          |                            | 04/15/2025 08:01 AM |
| 20959 | Feature | Assigned | Add a way to get codepage of console.                                                               | windows                    | 03/27/2025 01:15 AM |
| 20958 | Bug     | Open     | fix ENV.keys encoding on windows                                                                    |                            | 01/07/2025 07:19 AM |
| 20957 | Bug     | Open     | RangeError on Array#values_at with negative ranges                                                  |                            | 05/08/2025 05:13 PM |
| 20953 | Feature | Assigned | Array#fetch_values vs #values_at protocols                                                          | matz (Yukihiro Matsumoto)  | 03/27/2025 01:15 AM |
| 20948 | Bug     | Assigned | Constant references incorrectly cached in `module (expr)::Foo`                                      | ko1 (Koichi Sasada)        | 12/14/2024 10:48 PM |
| 20943 | Bug     | Open     | Constant defined in `Data.define` block                                                             |                            | 12/30/2024 10:35 AM |
| 20929 | Bug     | Open     | TestTime have an assertion different from current implementation.                                   |                            | 01/07/2025 07:16 AM |
| 20925 | Feature | Open     | Allow boolean operators at beginning of line to continue previous line                              |                            | 01/09/2025 02:21 PM |

| #     | Tracker | Status   | Subject                                                                                                                                                    | Assignee                | Updated             |
|-------|---------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|
| 20920 | Bug     | Assigned | When loading a file, <code>__FILE__</code> gets relative paths expanded only when they start with <code>"/"</code>                                         | nobu (Nobuyoshi Nakada) | 03/27/2025 01:15 AM |
| 20919 | Bug     | Open     | <code>IO#seek</code> and <code>IO#pos=</code> do not clear the character buffer in some cases while transcoding                                            |                         | 04/14/2025 06:42 PM |
| 20917 | Bug     | Open     | <code>redo/next</code> in nested <code>begin</code> block causes wrong order of execution                                                                  |                         | 12/02/2024 07:44 PM |
| 20904 | Bug     | Open     | 3.4.0-preview2: Building <code>miniruby.exe</code> fails for <code>mswin32</code>                                                                          |                         | 12/11/2024 01:58 AM |
| 20899 | Feature | Open     | Reconsider adding <code>`Array#find_map`</code>                                                                                                            |                         | 01/12/2025 07:27 AM |
| 20894 | Feature | Open     | Allow <code>`Range#last(n)`</code> for beginless ranges with Integer end                                                                                   |                         | 11/14/2024 04:54 AM |
| 20889 | Bug     | Open     | <code>IO#ungetc</code> and <code>IO#ungetbyte</code> should not cause <code>IO#pos</code> to report an inaccurate position                                 |                         | 11/12/2024 02:32 PM |
| 20888 | Bug     | Assigned | 4c270200db breaks <code>TestGemRemoteFetcherLocalSSLServer</code> tests or so                                                                              | shioimm (Misaki Shioi)  | 12/06/2024 05:51 AM |
| 20887 | Feature | Open     | Add "latest" version to "docs.ruby-lang.org"                                                                                                               |                         | 11/13/2024 05:12 AM |
| 20885 | Feature | Open     | <code>String#gsub?</code>                                                                                                                                  |                         | 12/18/2024 05:28 PM |
| 20881 | Bug     | Assigned | <code>Complex#**</code> returns discontinuous results in <code>Fixnum</code> and <code>Bignum</code> exponents                                             | mrkn (Kenta Murata)     | 11/13/2024 05:16 AM |
| 20878 | Feature | Open     | A new C API to create a <code>String</code> by adopting a pointer: <code>`rb_enc_str_adapt(const char *ptr, long len, long capa, rb_encoding *enc)`</code> |                         | 01/07/2025 02:25 PM |
| 20874 | Bug     | Open     | Difference in documentation for <code>`irb -U`</code> between <code>`man irb`</code> and <code>`irb --help`</code>                                         |                         | 11/06/2024 05:45 AM |
| 20872 | Bug     | Open     | Undefined <code>RUBY_API_VERSION_*</code> macros used in <code>&lt;ruby/backward/cxxanyargs.hpp&gt;</code>                                                 |                         | 11/06/2024 11:57 AM |
| 20864 | Feature | Open     | Allow <code>`Kernel#warn`</code> to accept <code>`**options`</code> and pass these to <code>`Warning.warn`</code> .                                        |                         | 11/08/2024 12:26 PM |
| 20819 | Bug     | Open     | <code>IO#readline</code> does not process newlines correctly for wide character encodings                                                                  |                         | 10/29/2024 01:44 AM |
| 20816 | Bug     | Assigned | Potential regression in Ruby 3.3.x (compared with 3.1 and 3.2) regarding fast syscalls and multi-threading.                                                | ko1 (Koichi Sasada)     | 03/27/2025 01:15 AM |
| 20813 | Bug     | Open     | Segfault in <code>rgenc_check_relation/RVALUE_WB_UNPROTECTED</code>                                                                                        |                         | 11/22/2024 09:49 PM |
| 20809 | Bug     | Open     | Ripper fails to parse/tokenize nested heredocs within <code>embexpr</code>                                                                                 |                         | 10/22/2024 10:57 AM |
| 20807 | Bug     | Open     | <code>String#gsub</code> fails when called from string subclass with a block passed                                                                        |                         | 10/23/2024 03:03 AM |
| 20790 | Bug     | Open     | Syntax acceptance of <code>`*x = p rescue p 1`</code> is different between <code>parse.y</code> and <code>prism</code>                                     |                         | 11/25/2024 10:58 AM |
| 20780 | Bug     | Open     | related to #20779 -- crash creating large number of concurrent-ruby promises                                                                               |                         | 10/02/2024 11:53 PM |
| 20776 | Bug     | Assigned | [PRISM] Pattern matching syntax error message                                                                                                              | prism                   | 11/13/2024 05:16 AM |
| 20774 | Misc    | Open     | Remove remaining locale dependent code from Windows port                                                                                                   |                         | 01/07/2025 07:18 AM |
| 20772 | Bug     | Open     | Test with <code>-O3</code> is flaky                                                                                                                        |                         | 09/30/2024 07:49 AM |
| 20770 | Feature | Open     | A <code>*new*</code> pipe operator proposal                                                                                                                |                         | 01/05/2025 06:32 AM |
| 20768 | Feature | Open     | Add <code>Hash#delete_at</code>                                                                                                                            |                         | 10/01/2024 06:27 PM |
| 20750 | Feature | Open     | Allow <code>rb_thread_call_with_gvl</code> to work when thread already has GVL                                                                             |                         | 10/03/2024 04:43 AM |
| 20743 | Bug     | Assigned | ruby doesn't properly split <code>RUBY_DEBUG_LOG_FILTER</code> into items                                                                                  | ko1 (Koichi Sasada)     | 01/28/2025 12:42 AM |
| 20742 | Feature | Open     | Trying to assign to a variable in statement modifier should emit a warning                                                                                 |                         | 09/17/2024 02:39 PM |
| 20739 | Misc    | Open     | Test suite does not carry over CLI options                                                                                                                 |                         | 09/13/2024 05:12 PM |
| 20733 | Bug     | Open     | Build failure OpenSSL extension with FreeBSD 13.3                                                                                                          |                         | 10/08/2024 08:37 AM |

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|-------|---------|----------|----------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------|
| 20727 | Bug     | Assigned | YJIT segmentation fault inside of invalidate_block_version                                                                 | jit                    | 02/18/2025 04:29 PM |
| 20714 | Bug     | Assigned | Handle optional dependencies in `bundled_gems.rb`                                                                          | hsbt (Hiroshi SHIBATA) | 02/20/2025 04:44 PM |
| 20699 | Bug     | Open     | On Windows, the `__dir__` keyword is garbled in paths containing Japanese characters, and `require_relative` fails as well |                        | 01/07/2025 07:15 AM |
| 20697 | Bug     | Open     | `Rational("1r")` fails while `Complex("1i")` succeeds                                                                      |                        | 08/24/2024 01:31 AM |
| 20696 | Bug     | Open     | `IO.read` ignores `err:` option                                                                                            |                        | 08/23/2024 11:41 PM |
| 20692 | Feature | Open     | Rewrite Array#bsearch in Ruby                                                                                              |                        | 09/06/2024 02:20 AM |
| 20689 | Bug     | Open     | TestInvokeVerb#test_invokeverb has warnings on Windows                                                                     |                        | 01/07/2025 07:14 AM |
| 20686 | Bug     | Open     | URI::HTTPS can build URI with blank, invalid host                                                                          |                        | 08/19/2024 11:46 PM |
| 20666 | Bug     | Open     | Segmentation fault instead of LoadError exception                                                                          |                        | 08/11/2024 09:58 AM |
| 20664 | Feature | Open     | Add `before` and `until` options to Enumerator.produce                                                                     |                        | 08/28/2024 02:07 PM |
| 20642 | Bug     | Open     | YJIT prevents hardening                                                                                                    |                        | 07/19/2024 10:27 PM |
| 20625 | Feature | Open     | Object#chain_of                                                                                                            |                        | 08/24/2024 01:53 AM |
| 20621 | Feature | Open     | Check libruby.so hardening by annocheck                                                                                    |                        | 08/07/2024 04:58 PM |
| 20613 | Feature | Open     | Implement shadow stack (part of CET) for coroutines                                                                        |                        | 07/08/2024 02:26 PM |
| 20612 | Feature | Open     | Introduce new Epsilon (no-op) GC                                                                                           |                        | 07/31/2024 02:52 AM |
| 20609 | Feature | Open     | Nested module namespace misses fallback to top level                                                                       |                        | 07/06/2024 05:32 PM |
| 20591 | Bug     | Open     | macOS head - all are using OpenSSL 1.1.1?                                                                                  |                        | 06/22/2024 12:01 AM |
| 20580 | Feature | Open     | Pipe Operator accepting lambda                                                                                             |                        | 06/21/2024 04:55 AM |
| 20567 | Feature | Open     | Net::HTTPResponse#detect_encoding should default to UTF-8 for application/javascript                                       |                        | 06/09/2024 01:26 AM |
| 20565 | Feature | Open     | Relax formal argument at label                                                                                             |                        | 06/08/2024 02:30 PM |
| 20564 | Feature | Open     | Switch default parser to Prism                                                                                             |                        | 12/24/2024 02:41 PM |
| 20526 | Bug     | Open     | File.open(encoding: "bom utf-8") converts "\r\n" to "\n" on Windows                                                        |                        | 01/07/2025 07:14 AM |
| 20509 | Misc    | Open     | Document importance of #to_ary and #to_hash for Array#== and Hash#==                                                       |                        | 08/02/2024 01:20 AM |
| 20508 | Feature | Open     | Explicit access to *, **, &, and ...                                                                                       |                        | 08/01/2024 09:37 AM |
| 20498 | Feature | Open     | Negated method calls                                                                                                       |                        | 01/05/2025 06:45 AM |
| 20492 | Feature | Open     | Debug option for tempfile                                                                                                  |                        | 05/19/2024 05:10 AM |
| 20483 | Feature | Open     | More intuitive initialisation of null Range                                                                                |                        | 05/12/2024 07:49 AM |
| 20480 | Bug     | Open     | Complie failure for unable to configure NET_LUID using msys2 mingw64-gcc                                                   |                        | 01/10/2025 03:52 AM |
| 20476 | Feature | Open     | Add Enumerator#eager that returns self, like Enumerator::Lazy#lazy                                                         |                        | 05/07/2024 11:25 PM |
| 20473 | Bug     | Assigned | Ractor array/hash literals                                                                                                 | ractor                 | 05/12/2025 11:16 PM |
| 20472 | Bug     | Assigned | Ractor support for ** into hash literal                                                                                    | ractor                 | 05/08/2025 10:38 PM |
| 20471 | Bug     | Open     | Problem creating a file on a windows share and copy it afterwards                                                          |                        | 05/15/2024 12:06 PM |

| #     | Tracker | Status   | Subject                                                                                       | Assignee                           | Updated             |
|-------|---------|----------|-----------------------------------------------------------------------------------------------|------------------------------------|---------------------|
| 20466 | Bug     | Open     | Interpolated regular expressions have different encoding than interpolated strings            |                                    | 05/02/2024 06:13 PM |
| 20465 | Bug     | Open     | parse.y adds an extra empty string to the AST                                                 |                                    | 05/07/2024 04:03 AM |
| 20464 | Bug     | Open     | Redundant returns are unreachable in coverage                                                 |                                    | 05/03/2024 03:50 PM |
| 20462 | Bug     | Assigned | Native threads are no longer reused                                                           | ko1 (Koichi Sasada)                | 07/03/2024 12:11 AM |
| 20461 | Bug     | Open     | Unreadable pipe included in the readable IO of IO.select                                      |                                    | 04/30/2024 06:40 AM |
| 20460 | Feature | Open     | Ripper `eval` option                                                                          |                                    | 04/27/2024 07:37 PM |
| 20456 | Bug     | Open     | Hash can get stuck marked as iterating through process forking                                |                                    | 04/26/2024 10:06 AM |
| 20455 | Bug     | Open     | rb_errinfo() inconsistent with \$! in the caller Ruby code                                    |                                    | 04/25/2024 07:37 PM |
| 20452 | Bug     | Open     | Ruby 3.3 on Alpine Linux results in a relatively shallow SystemStackError exception           |                                    | 02/14/2025 09:47 AM |
| 20448 | Feature | Open     | Make coverage event hooking C API public                                                      |                                    | 05/21/2024 11:17 AM |
| 20437 | Feature | Open     | Could the licensing conditions be made less ambiguous?                                        |                                    | 01/03/2025 04:54 PM |
| 20434 | Misc    | Open     | Deprecate encoding-related regular expression modifiers                                       |                                    | 04/18/2024 06:50 PM |
| 20420 | Bug     | Assigned | benchmark/gc/redblack.rb license clarification                                                | ko1 (Koichi Sasada)                | 09/20/2024 12:27 AM |
| 20419 | Bug     | Open     | [BUG] inconsistent freelist length with cppflags='-DRGENGC_CHECK_MODE -DUSE_RUBY_DEBUG_LOG=1' |                                    | 04/10/2024 12:08 AM |
| 20412 | Bug     | Open     | UTF-8 String encoding behavior differs between 3.2, 3.3 and master                            |                                    | 04/09/2024 01:16 AM |
| 20409 | Bug     | Open     | Missing reporting some invalid breaks                                                         |                                    | 04/04/2024 03:46 AM |
| 20408 | Feature | Open     | Add heap_live_slots to GC.stat_heap                                                           |                                    | 04/04/2024 05:50 AM |
| 20406 | Misc    | Open     | Question about Regexp encoding negotiation                                                    |                                    | 04/04/2024 11:35 AM |
| 20405 | Feature | Open     | Inline comments                                                                               |                                    | 06/03/2025 07:23 PM |
| 20399 | Bug     | Open     | Ripper doesn't respect implicit -x                                                            |                                    | 03/29/2024 03:21 PM |
| 20396 | Feature | Open     | ObjectSpace.dump_all(string_value: false): skip dumping the String contents                   |                                    | 04/18/2024 06:56 AM |
| 20395 | Bug     | Open     | Invalid license note in vsnprintf.c                                                           |                                    | 03/27/2024 06:31 PM |
| 20387 | Misc    | Assigned | Meta-ticket for ASAN support                                                                  | kjtsanaktisidis (KJ Tsanaktisidis) | 06/02/2024 12:56 AM |
| 20349 | Feature | Open     | Pattern Matching - Expose local variable captures                                             |                                    | 03/20/2024 11:05 AM |
| 20346 | Bug     | Assigned | FiberScheduler.unblock not called by Thread#join when Thread body contains Ractor.take        | ractor                             | 06/05/2025 09:45 PM |
| 20320 | Misc    | Open     | Using OSU Open Source Lab native ppc64le/s390x CI services triggered on pull-requests         |                                    | 04/08/2024 03:01 PM |
| 20319 | Bug     | Open     | Singleton class is being frozen lazily in some cases                                          |                                    | 06/06/2024 09:41 AM |
| 20318 | Feature | Open     | Pattern matching `case ... in` support for triple-dot arguments                               |                                    | 03/12/2024 05:34 PM |
| 20317 | Feature | Open     | Removing the `allocate` method should cause `new` to fail                                     |                                    | 03/04/2024 03:20 PM |
| 20316 | Bug     | Open     | Regexp quantifier behavior changes in different syntactic context.                            |                                    | 02/29/2024 05:21 PM |
| 20315 | Bug     | Open     | Quantifier expansion leads to different results in Regexp.                                    |                                    | 02/29/2024 04:59 PM |
| 20314 | Bug     | Open     | Simultaneous Timeout expires may raise an exception after the block                           |                                    | 10/19/2024 06:31 PM |

| #     | Tracker | Status   | Subject                                                                                                                                                                                                                                    | Assignee                        | Updated             |
|-------|---------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------|
| 20301 | Bug     | Open     | `Set#add?` does two hash look-ups                                                                                                                                                                                                          |                                 | 03/15/2024 01:34 AM |
| 20300 | Feature | Open     | Hash: set value and get pre-existing value in one call                                                                                                                                                                                     |                                 | 05/11/2024 04:21 PM |
| 20299 | Bug     | Open     | Tracepoint staying enable after a disable                                                                                                                                                                                                  |                                 | 03/12/2024 08:33 AM |
| 20298 | Feature | Open     | Introduce `Time()` type-cast / constructor.                                                                                                                                                                                                |                                 | 03/12/2024 05:38 PM |
| 20291 | Feature | Open     | Add --warning=category option the same as -W:category                                                                                                                                                                                      |                                 | 02/22/2024 12:12 PM |
| 20283 | Bug     | Open     | Build failed since Ruby 3.2.3 if Xcode.app was renamed to space contained name.                                                                                                                                                            |                                 | 02/20/2024 07:14 AM |
| 20282 | Feature | Open     | Enhancing Ruby's Coverage with Per-Test Coverage Reports                                                                                                                                                                                   |                                 | 02/20/2024 08:09 PM |
| 20278 | Feature | Open     | syntax error, unexpected local variable or method, expecting ')' (SyntaxError) - but I think it should report that a ',' is missing, or alternatively, that suggesting ')' is the most likely cause but not always (e. g. reword it a bit) |                                 | 03/04/2024 05:23 PM |
| 20272 | Misc    | Open     | Ambiguity around Ractor message sending FIFO semantics                                                                                                                                                                                     |                                 | 04/26/2024 05:51 PM |
| 20269 | Bug     | Open     | bignum too big to convert into `long` when running String#byteslice on Windows                                                                                                                                                             |                                 | 02/16/2024 09:55 AM |
| 20266 | Feature | Open     | New syntax to escape embed strings in Regexp literal                                                                                                                                                                                       |                                 | 02/16/2024 08:51 PM |
| 20261 | Feature | Assigned | Add symbol synonyms for " and nil for IO method line separator arguments                                                                                                                                                                   | burdettelamar (Burdette Lamar)  | 04/03/2024 03:50 AM |
| 20259 | Misc    | Open     | Proposal to add "ruby --irb" and / or "ruby --start-irb" to start irb (interactive ruby) via ruby (bin/ruby), via the commandline                                                                                                          |                                 | 02/12/2024 06:48 PM |
| 20249 | Feature | Open     | Introduce a backtrace-only mode for rb_bug()                                                                                                                                                                                               |                                 | 01/23/2025 03:09 PM |
| 20243 | Bug     | Open     | M:N threading VM_ASSERT failure in rb_current_execution_context with clang 17 (on Linux)                                                                                                                                                   |                                 | 02/07/2024 09:28 AM |
| 20240 | Misc    | Open     | Unable to build ruby 3.1.0 on macOS when shared due to dylibs (libgmp) not found when running miniruby                                                                                                                                     |                                 | 02/06/2024 11:48 PM |
| 20238 | Misc    | Assigned | Use prism for mk_builtin_loader.rb                                                                                                                                                                                                         | prism                           | 11/13/2024 05:16 AM |
| 20235 | Feature | Open     | Deprecate CHAR syntax                                                                                                                                                                                                                      |                                 | 02/06/2024 06:46 PM |
| 20232 | Misc    | Open     | Document Kernel#require and Module#autoload concurrency guarantees                                                                                                                                                                         |                                 | 03/04/2024 02:50 PM |
| 20225 | Bug     | Assigned | Inconsistent behavior of regex matching for a regex has a null loop                                                                                                                                                                        | make_now_just (Hiroya Fujinami) | 04/03/2024 03:50 AM |
| 20215 | Feature | Open     | Introduce `IO#readable?`                                                                                                                                                                                                                   |                                 | 04/22/2024 04:08 AM |
| 20211 | Feature | Open     | Consider re-adding 3.2-style support of Anonymous Args/Blocks                                                                                                                                                                              |                                 | 01/25/2024 05:00 AM |
| 20205 | Feature | Assigned | Enable `frozen_string_literal` by default                                                                                                                                                                                                  | matz (Yukihiro Matsumoto)       | 12/19/2024 03:22 PM |
| 20203 | Bug     | Open     | `TestEnumerable` test failures with GCC 14                                                                                                                                                                                                 |                                 | 04/28/2025 08:21 AM |
| 20196 | Feature | Open     | Proposal: Binary data literal                                                                                                                                                                                                              |                                 | 01/29/2024 11:59 PM |
| 20189 | Bug     | Open     | `rb_str_resize` does not clear coderange when expanding                                                                                                                                                                                    |                                 | 01/16/2024 08:29 PM |
| 20186 | Bug     | Open     | Ripper does not generate AST for some keywords in Ruby 3.3                                                                                                                                                                                 |                                 | 04/24/2024 10:21 PM |
| 20179 | Bug     | Open     | `--with-ruby-version` configure option is not correctly applied to `rubyhdrdir`                                                                                                                                                            |                                 | 01/12/2024 01:18 PM |
| 20177 | Feature | Open     | Optimized \$LOADED_FEATURES.include?                                                                                                                                                                                                       |                                 | 01/10/2024 11:06 PM |
| 20176 | Feature | Open     | Array#pack: support offset kwarg                                                                                                                                                                                                           |                                 | 01/10/2024 04:25 PM |



| #     | Tracker | Status   | Subject                                                                                                         | Assignee                           | Updated             |
|-------|---------|----------|-----------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------|
| 20171 | Bug     | Open     | ri -i ruby interactive pressing tab does not autocomplete                                                       |                                    | 01/09/2024 05:46 PM |
| 20167 | Bug     | Assigned | Code execution isn't recorded in Ractor                                                                         | ractor                             | 05/12/2025 11:16 PM |
| 20164 | Feature | Open     | Add Exception#deconstruct_keys                                                                                  |                                    | 01/15/2024 05:07 PM |
| 20163 | Feature | Open     | Introduce #bit_count method on Integer                                                                          |                                    | 01/10/2024 01:17 AM |
| 20158 | Bug     | Assigned | Ractor affects Coverage results                                                                                 | ractor                             | 05/08/2025 10:38 PM |
| 20155 | Bug     | Assigned | Using value of rb_fiber_scheduler_current() crashes Ruby                                                        | ioquatix (Samuel Williams)         | 01/19/2024 09:45 PM |
| 20152 | Feature | Open     | mkmf / extconf: Add a proper way to not compile the extension                                                   |                                    | 01/24/2024 06:18 AM |
| 20147 | Bug     | Open     | FreeBSD libyaml                                                                                                 |                                    | 12/31/2024 12:02 AM |
| 20146 | Bug     | Assigned | Code using Ractor with env `RUBY_MAX_CPU=1` ends with unreachable                                               | ractor                             | 05/08/2025 10:38 PM |
| 20103 | Bug     | Open     | rb_internal_thread_remove_event_hook() hangs when called from within a Thread hook                              |                                    | 12/28/2023 03:46 PM |
| 20100 | Feature | Open     | [Feature] Better / easier support for (optional) colours, on the commandline, in case a parsing error happened? |                                    | 12/27/2023 07:30 PM |
| 20097 | Bug     | Open     | Regexp#match? with empty capture group repeat is inconsistent                                                   |                                    | 12/28/2023 07:43 PM |
| 20093 | Feature | Open     | Syntax or keyword to reopen existing classs/modules, never to define new classs/modules                         |                                    | 12/29/2023 05:50 AM |
| 20089 | Bug     | Assigned | Fiber#kill transfers to root fiber                                                                              | ioquatix (Samuel Williams)         | 09/20/2024 12:27 AM |
| 20082 | Bug     | Assigned | Killing fibers across threads: unexpected exception                                                             | ioquatix (Samuel Williams)         | 04/03/2024 03:50 AM |
| 20081 | Bug     | Open     | Transferred Fiber doesn't return to Fiber that started it                                                       |                                    | 12/27/2023 11:34 PM |
| 20079 | Bug     | Open     | alexandria testsuite began to segfault recently                                                                 |                                    | 07/27/2024 11:03 PM |
| 20070 | Feature | Open     | commas in pattern match                                                                                         |                                    | 12/18/2023 05:04 PM |
| 20067 | Bug     | Open     | IO.pipe `int_enc` and `ext_enc` not working as documented?                                                      |                                    | 12/19/2023 12:23 PM |
| 20047 | Bug     | Open     | ConditionVariable#wait has spurious wakeups from signal traps                                                   |                                    | 12/07/2023 01:09 PM |
| 20045 | Bug     | Assigned | `TestDir#test_home` fails on i686                                                                               | jemmai (Jemma Issroff)             | 12/19/2023 05:02 AM |
| 20041 | Bug     | Assigned | Array destructuring and default values in parameters                                                            | tenderlovemaking (Aaron Patterson) | 04/03/2024 03:50 AM |
| 20040 | Feature | Open     | Make Hash respond do deconstruct to allow matching key/value pairs                                              |                                    | 12/06/2023 12:14 AM |
| 20034 | Feature | Open     | [mkmf] Support creating a compilation database for C language tooling                                           |                                    | 12/27/2023 12:20 AM |
| 20024 | Feature | Open     | SyntaxError subclasses                                                                                          |                                    | 01/10/2024 10:46 PM |
| 20020 | Bug     | Open     | Segfault running regexp match?                                                                                  |                                    | 11/24/2023 08:29 AM |
| 20013 | Misc    | Open     | Travis CI status                                                                                                |                                    | 12/23/2024 01:59 PM |
| 20002 | Feature | Open     | Print C-level backtrace on uncaught Ruby exceptions                                                             |                                    | 11/12/2023 12:22 PM |
| 19996 | Bug     | Assigned | `RUBY_MN_THREADS=1` triggers Action Cable unit test failures                                                    | ko1 (Koichi Sasada)                | 12/19/2023 06:40 AM |
| 19995 | Feature | Open     | Proposal: Signal._trap as analogue to Process._fork                                                             |                                    | 11/09/2023 11:41 PM |

| #     | Tracker | Status   | Subject                                                                                                                            | Assignee                | Updated             |
|-------|---------|----------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|
| 19988 | Feature | Open     | AI for inner code behavior analysis at runtime                                                                                     |                         | 11/05/2023 01:52 PM |
| 19986 | Bug     | Open     | Win32: `HOME` is set to just `HOMEDRIVE` if `HOMEPATH` is unset                                                                    |                         | 11/05/2023 03:15 AM |
| 19984 | Bug     | Assigned | `make test-bundler-parallel` fails with `--enable-shared`                                                                          | hsbt (Hiroshi SHIBATA)  | 10/08/2024 11:29 AM |
| 19981 | Bug     | Assigned | bootstrap/test_ractor.rb: Segmentation fault on arm32                                                                              | ractor                  | 05/12/2025 11:16 PM |
| 19979 | Feature | Open     | Allow methods to declare that they don't accept a block via `&nil`                                                                 |                         | 07/24/2024 06:21 AM |
| 19972 | Feature | Assigned | Install default/bundled gems into dedicated directories                                                                            | hsbt (Hiroshi SHIBATA)  | 11/24/2023 09:46 PM |
| 19971 | Misc    | Open     | Confusing arity of a Proc with implicit rest parameter                                                                             |                         | 12/04/2023 04:30 PM |
| 19970 | Bug     | Open     | Eval leaks callcache and callinfo objects on arm32 (linux)                                                                         |                         | 02/12/2024 03:29 AM |
| 19931 | Feature | Open     | to_int is not for implicit conversion?                                                                                             |                         | 11/29/2023 03:22 PM |
| 19930 | Feature | Open     | [Documentation] class Regexp: Character Classes ranges                                                                             |                         | 10/17/2023 04:28 PM |
| 19922 | Bug     | Open     | ObjectSpace.dump_all in multiple threads in parallel causes SEGV                                                                   |                         | 11/13/2023 08:21 AM |
| 19915 | Feature | Open     | URI::HTTP.build accepts user: and password: keyboard arguments, but do not populate #user or #password                             |                         | 10/09/2023 10:48 PM |
| 19912 | Misc    | Open     | [Small potential for slight improvement in regards to trailing / that were omitted in a regex]                                     |                         | 10/08/2023 07:12 AM |
| 19910 | Bug     | Open     | Set#delete_if behavior inconsistent with Array/Hash                                                                                |                         | 10/13/2023 04:42 AM |
| 19905 | Feature | Open     | Introduce `Queue#peek`                                                                                                             |                         | 02/13/2024 07:05 PM |
| 19904 | Feature | Open     | Deprecate or warn on multiple regular expression encodings                                                                         |                         | 09/29/2023 08:54 AM |
| 19898 | Feature | Open     | Special syntax for instance variable assignment                                                                                    |                         | 09/22/2023 03:07 PM |
| 19891 | Bug     | Open     | rb_mRubyVMFrozenCore is reported by DTrace but ignored by TracePoint                                                               |                         | 09/19/2023 07:17 AM |
| 19884 | Feature | Open     | Make Safe Navigation Operator work on classes                                                                                      |                         | 10/10/2023 02:01 PM |
| 19875 | Bug     | Open     | Ruby 3.0 -> 3.1 Performance regression in String#count                                                                             |                         | 09/27/2023 06:52 PM |
| 19869 | Bug     | Open     | Mark skipped test somehow                                                                                                          |                         | 09/08/2023 03:37 PM |
| 19865 | Bug     | Open     | Segfault when calling user signal handlers during VM shutdown                                                                      |                         | 08/27/2024 04:01 PM |
| 19849 | Feature | Open     | Requiring file with autoload results in confusing error if file doesn't exist                                                      |                         | 09/14/2023 02:17 PM |
| 19831 | Bug     | Open     | warning message of linker with macOS Sonoma beta                                                                                   |                         | 12/26/2023 05:49 AM |
| 19830 | Feature | Open     | Allow `Array#transpose` to take an optional size argument                                                                          |                         | 08/04/2023 02:29 PM |
| 19794 | Bug     | Assigned | Ruby 3.2.2 fails to build on macOS Sonoma betas                                                                                    | nobu (Nobuyoshi Nakada) | 09/21/2023 05:44 AM |
| 19787 | Feature | Open     | Add Enumerable#uniq_map, Enumerable::Lazy#uniq_map, Array#uniq_map and Array#uniq_map!                                             |                         | 03/16/2024 03:40 AM |
| 19780 | Feature | Open     | Remove tailcall_optimization support                                                                                               |                         | 07/27/2023 11:48 PM |
| 19767 | Misc    | Open     | [Not really a bug, but more a not ideal notification] "historical binary regexp match" when using the "n" modifier in a ruby regex |                         | 09/29/2023 02:02 PM |
| 19764 | Feature | Open     | Introduce defp keyword for defining overloadable, pattern matched methods                                                          |                         | 07/18/2023 05:48 AM |
| 19761 | Bug     | Open     | AddressSanitizer fails with Thread and Process                                                                                     |                         | 08/20/2023 03:37 AM |

| #     | Tracker | Status   | Subject                                                                                                                                            | Assignee                | Updated             |
|-------|---------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|
| 19758 | Misc    | Assigned | Statically link ext/json                                                                                                                           | nobu (Nobuyoshi Nakada) | 04/03/2024 03:50 AM |
| 19756 | Bug     | Open     | URI::HTTP.build does not accept a host of `_gateway`, but `URI.parse` will.                                                                        |                         | 07/05/2023 08:38 PM |
| 19742 | Feature | Open     | Introduce `Module#anonymous`?                                                                                                                      |                         | 03/12/2024 07:54 AM |
| 19717 | Feature | Open     | `ConditionVariable#signal` is not fair when the wakeup is consistently spurious.                                                                   |                         | 01/10/2024 10:32 AM |
| 19712 | Feature | Open     | IO#reopen removes singleton class                                                                                                                  |                         | 06/09/2023 09:47 AM |
| 19708 | Feature | Open     | Support `attr_reader :foo`?                                                                                                                        |                         | 06/22/2023 12:42 AM |
| 19703 | Bug     | Open     | text/binary mode of parent process fd is not properly inherited on windows                                                                         |                         | 05/31/2023 02:34 PM |
| 19701 | Bug     | Open     | The rb_classex_t::classpath field is not marked for T_ICLASS                                                                                       |                         | 06/18/2023 06:55 AM |
| 19698 | Feature | Open     | Need an idiomatic way to define an empty range                                                                                                     |                         | 07/12/2023 07:40 AM |
| 19697 | Feature | Open     | Resolv::DNS resolution for international domains fails with "Encoding::CompatibilityError: incompatible character encodings: UTF-8 and ASCII-8BIT" |                         | 05/30/2023 12:53 PM |
| 19694 | Feature | Open     | Add Regexp#timeout= setter                                                                                                                         |                         | 06/09/2023 01:20 PM |
| 19692 | Misc    | Open     | Net::HTTP Performance Workstream                                                                                                                   |                         | 05/24/2023 08:21 PM |
| 19691 | Misc    | Open     | File.realpath on Windows does not return actual case of the file                                                                                   |                         | 05/29/2023 02:56 AM |
| 19690 | Feature | Open     | Add terminal colorizing gem to stdlib                                                                                                              |                         | 05/24/2023 05:54 PM |
| 19641 | Feature | Open     | Allow setting OpenSSL::SSL::SSLContext in Net::HTTP                                                                                                |                         | 05/15/2023 02:47 AM |
| 19636 | Bug     | Open     | String#encode EUC_JIS_2004`"¥"Encoding::UndefinedConversionError`                                                                                  |                         | 05/10/2023 05:16 AM |
| 19634 | Feature | Open     | Pattern matching dynamic key                                                                                                                       |                         | 05/19/2023 04:23 PM |
| 19633 | Feature | Open     | Allow passing block to `Kernel#autoload` as alternative to second `filename` argument                                                              |                         | 05/18/2023 02:39 AM |
| 19631 | Bug     | Open     | module_eval does not propulate absolute_path for Kernel.caller_locations                                                                           |                         | 05/27/2024 03:41 PM |
| 19628 | Feature | Open     | Add ARGF.each_file for iterating file/io objects                                                                                                   |                         | 05/03/2023 02:17 AM |
| 19626 | Feature | Open     | Alias Base64 methods to non-64 suffixed methods                                                                                                    |                         | 05/02/2023 08:17 AM |
| 19620 | Feature | Open     | allow non-module rescue filters that implement the === opertor                                                                                     |                         | 04/27/2023 04:44 PM |
| 19617 | Feature | Open     | Add Method#binding and UnboundMethod#binding, similar to Proc#binding                                                                              |                         | 04/28/2023 11:55 AM |
| 19609 | Bug     | Open     | net/http ignores open_timeout, read_timeout on Windows                                                                                             |                         | 04/20/2023 01:27 PM |
| 19607 | Feature | Open     | Introduce `Hash#symbolize_keys`.                                                                                                                   |                         | 04/21/2023 03:39 PM |
| 19604 | Feature | Open     | XOAUTH2 support in net-pop                                                                                                                         |                         | 04/17/2023 03:28 PM |
| 19598 | Bug     | Open     | Inconsistent behaviour of TracePoint API                                                                                                           |                         | 04/14/2023 10:42 AM |
| 19567 | Feature | Open     | Add Oxford Comma Support for better readability                                                                                                    |                         | 04/03/2023 03:14 PM |
| 19560 | Feature | Open     | IO#close_on_fork= and IO#close_on_fork?                                                                                                            |                         | 04/19/2023 08:20 AM |
| 19558 | Bug     | Open     | str.dump.undump crashes when str contains both Unicode and ASCII control characters                                                                |                         | 03/30/2023 04:21 PM |
| 19557 | Bug     | Open     | Deadlock on STDOUT(ERR) lock on signal handler                                                                                                     |                         | 03/29/2023 08:27 AM |
| 19554 | Feature | Open     | Invalid memory access detected by Valgrind when using Fibers                                                                                       |                         | 04/03/2023 07:15 PM |

| #     | Tracker | Status   | Subject                                                                                             | Assignee                 | Updated             |
|-------|---------|----------|-----------------------------------------------------------------------------------------------------|--------------------------|---------------------|
| 19553 | Feature | Open     | Document thread-safety of OpenSSL related classes such as OpenSSL::PKey::RSA or OpenSSL::Cipher etc |                          | 03/28/2023 01:42 PM |
| 19545 | Feature | Open     | lp/hp logic parsing inconsistency                                                                   |                          | 04/04/2023 04:37 AM |
| 19484 | Feature | Open     | Calling `binding` on a C-level proc raises an `ArgumentError`                                       |                          | 03/08/2023 06:49 PM |
| 19473 | Bug     | Open     | can't be called from trap context (ThreadError) is too limiting                                     |                          | 06/06/2025 09:29 AM |
| 19472 | Feature | Assigned | Ractor::Selector to wait multiple ractors                                                           | ko1 (Koichi Sasada)      | 01/06/2025 06:15 AM |
| 19470 | Bug     | Open     | Frequent small range-reads from and then writes to a large array are very slow                      |                          | 03/07/2023 07:27 AM |
| 19465 | Feature | Assigned | [PATCH] reuse open(2) from rb_file_load_ok on POSIX-like system                                     | normalperson (Eric Wong) | 02/28/2023 09:40 AM |
| 19458 | Feature | Open     | Expose HEREDOC identifier                                                                           |                          | 06/04/2024 10:23 PM |
| 19452 | Feature | Open     | `Thread::Backtrace::Location` should have column information if possible.                           |                          | 05/23/2023 05:04 PM |
| 19451 | Feature | Open     | Extract path and line number from SyntaxError?                                                      |                          | 03/07/2023 05:33 AM |
| 19440 | Feature | Open     | Deprecate ThreadGroup                                                                               |                          | 03/13/2023 10:48 AM |
| 19438 | Bug     | Open     | Ruby 2.7 -> 3.2 Performance Regression in so_k_nucleotide benchmark                                 |                          | 03/06/2023 06:10 PM |
| 19435 | Feature | Open     | Expose counts for each GC reason in GC.stat                                                         |                          | 05/09/2023 04:46 AM |
| 19430 | Feature | Open     | Contribution wanted: DNS lookup by c-ares library                                                   |                          | 10/19/2023 03:34 AM |
| 19428 | Feature | Open     | Adding a "piped heredoc" feature                                                                    |                          | 02/20/2023 06:12 PM |
| 19423 | Feature | Open     | IXDTF (Internet Extended Date/Time format) support                                                  |                          | 02/08/2023 08:49 AM |
| 19422 | Feature | Assigned | Make `--enabled-shared` mandatory on macOS                                                          | hsbt (Hiroshi SHIBATA)   | 02/22/2024 08:33 AM |
| 19421 | Misc    | Open     | Distribution documentation                                                                          |                          | 02/13/2023 08:17 AM |
| 19413 | Bug     | Open     | Can't move object when 2 ivars refer to same object                                                 |                          | 02/04/2023 10:15 PM |
| 19412 | Bug     | Open     | Socket starts queueing and not responding after a certain amount of requests                        |                          | 03/16/2023 03:45 PM |
| 19410 | Bug     | Assigned | If move from ractor fails with error, some objects are left in broken state                         | ractor                   | 05/08/2025 10:38 PM |
| 19407 | Bug     | Assigned | 2 threads taking from current ractor will hang forever                                              | ractor                   | 05/08/2025 10:38 PM |
| 19391 | Misc    | Open     | IO #write/#read behaviour when binmode and encoding are explicitly specified                        |                          | 01/30/2023 10:19 AM |
| 19387 | Bug     | Assigned | ObjectSpace.each_objects only returns shareable objects after starting a Ractor                     | ractor                   | 06/09/2025 04:35 PM |
| 19384 | Bug     | Open     | ASCII 128..154 characters in IO.popen or %x output do not reflect the proper encoding in Windows    |                          | 01/26/2023 09:17 PM |
| 19383 | Bug     | Assigned | Time.now.zone encoding for German display language in Windows is incorrect                          | windows                  | 10/20/2024 03:19 PM |
| 19378 | Bug     | Assigned | Windows: Use less syscalls for faster require of big gems                                           | windows                  | 03/01/2023 10:12 PM |
| 19369 | Bug     | Assigned | Small corner-case issue that breaks Ractor isolation: change cloned object from another thread      | ractor                   | 05/08/2025 10:38 PM |
| 19368 | Bug     | Assigned | Small issue with isolated procs and eval                                                            | ko1 (Koichi Sasada)      | 01/22/2023 11:26 PM |
| 19364 | Bug     | Assigned | Issue with tracepoint enable/disable across ractors                                                 | ractor                   | 05/08/2025 10:38 PM |
| 19363 | Bug     | Assigned | Fix rb_transient_heap_mark: wrong header (T_STRUCT) segfault                                        | mame (Yusuke Endoh)      | 04/03/2024 03:50 AM |
| 19355 | Feature | Open     | Add finer coarsed locking for searching callable method entries                                     |                          | 01/19/2023 10:18 PM |

| #     | Tracker | Status   | Subject                                                                                                      | Assignee                  | Updated             |
|-------|---------|----------|--------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 19344 | Feature | Open     | Regexp.new: stricter handling of second argument                                                             |                           | 01/16/2023 07:22 AM |
| 19333 | Feature | Open     | Setting (Fiber Local Thread Local Fiber Storage) to nil should delete value in order to avoid memory leaks.  |                           | 12/28/2023 08:55 AM |
| 19326 | Feature | Assigned | Please add a better API for passing a Proc to a Ractor                                                       | ko1 (Koichi Sasada)       | 12/19/2023 07:21 AM |
| 19325 | Feature | Assigned | YJIT: Windows support lacking.                                                                               | jit                       | 08/03/2023 02:27 PM |
| 19324 | Feature | Assigned | Enumerator.product => Enumerable#product                                                                     | knu (Akinori MUSA)        | 04/03/2024 03:50 AM |
| 19322 | Feature | Open     | Support spawning "private" child processes                                                                   |                           | 02/13/2023 01:01 AM |
| 19317 | Feature | Assigned | Unicode ICU Full case mapping                                                                                | duerst (Martin Dürst)     | 01/08/2023 01:54 PM |
| 19315 | Feature | Open     | Lazy substrings in CRuby                                                                                     |                           | 06/21/2023 03:49 PM |
| 19313 | Bug     | Open     | Leaked file descriptors while running test-all                                                               |                           | 02/27/2023 11:25 PM |
| 19306 | Feature | Open     | Expand zlib interface                                                                                        |                           | 02/13/2023 12:19 AM |
| 19304 | Misc    | Assigned | Kernel vs Object documentation                                                                               | matz (Yukihiro Matsumoto) | 04/03/2024 03:50 AM |
| 19303 | Feature | Open     | Resolv::IPv4::Regex variant without anchors                                                                  |                           | 01/03/2023 12:34 PM |
| 19297 | Bug     | Open     | Don't download content from internet to execute Ruby test suite                                              |                           | 09/06/2023 01:03 PM |
| 19294 | Feature | Open     | Enumerator.product works incorrectly with consuming enumerators                                              |                           | 05/14/2023 01:25 PM |
| 19287 | Feature | Open     | Let DelegateClass respect the original method's arity in case of 0                                           |                           | 08/31/2023 03:54 AM |
| 19277 | Feature | Open     | Project-scoped refinements                                                                                   |                           | 12/29/2022 03:09 AM |
| 19251 | Bug     | Open     | Limit amount of test failures due to updates of tzdata                                                       |                           | 12/22/2022 08:19 AM |
| 19245 | Feature | Open     | Strict mode for Array#pack that doesn't silently truncate numbers that are too large for the given directive |                           | 01/20/2023 04:37 AM |
| 19231 | Bug     | Open     | Integer#step and Float::INFINITY - inconsistent behaviour when called with and without a block               |                           | 08/01/2024 05:58 AM |
| 19197 | Feature | Open     | Add Exception#root_cause                                                                                     |                           | 06/03/2023 12:00 AM |
| 19193 | Feature | Assigned | drop DOS TEXT mode support                                                                                   | usa (Usaku NAKAMURA)      | 12/20/2022 04:53 PM |
| 19192 | Bug     | Open     | IO has third data mode, document is incomplete.                                                              |                           | 12/11/2022 08:41 PM |
| 19191 | Feature | Open     | Implicit console input transcoding is more desirable                                                         |                           | 11/22/2024 03:39 PM |
| 19179 | Feature | Open     | Support parsing SCM_CRED(ENTIALS) messages from ancillary messages                                           |                           | 02/13/2023 12:44 AM |
| 19176 | Misc    | Open     | Missing insns_info for iseqs in ruby 3.2 built with debug options                                            |                           | 12/04/2022 09:02 AM |
| 19172 | Bug     | Open     | `ruby_thread_has_gvl_p` is innacurate sometimes -- document or change?                                       |                           | 02/02/2023 08:28 AM |
| 19165 | Bug     | Open     | Method (with no param) delegation with *, **, and ... is slow                                                |                           | 01/16/2025 11:04 PM |
| 19157 | Bug     | Open     | URI bad component validation can be tricked                                                                  |                           | 11/28/2022 11:46 PM |
| 19154 | Bug     | Assigned | Specify require and autoload guarantees in ractors                                                           | ractor                    | 06/08/2025 06:52 AM |
| 19148 | Feature | Open     | Define Hash#merge_sum as Hash#merge with sum block                                                           |                           | 12/25/2022 04:52 PM |
| 19142 | Misc    | Open     | Run test suites against 'install', based on ENV variable?                                                    |                           | 11/26/2022 06:32 AM |
| 19141 | Feature | Open     | Add thread-owned Monitor to protect thread-local resources                                                   |                           | 11/23/2022 11:09 AM |

| #     | Tracker | Status   | Subject                                                                                                                          | Assignee                   | Updated             |
|-------|---------|----------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|
| 19137 | Feature | Open     | Numbered parameters are not made available to IRB.                                                                               |                            | 11/20/2022 10:18 AM |
| 19131 | Misc    | Open     | MatchData#values_at(): addressing with Range and Integer index behaves differently for the first element (entire matched string) |                            | 01/28/2023 02:15 PM |
| 19126 | Feature | Open     | clang: Cannot compile with Control Flow Integrity (CFI)                                                                          |                            | 06/22/2023 11:15 PM |
| 19125 | Feature | Open     | Support SafeStack                                                                                                                |                            | 11/12/2022 01:49 AM |
| 19123 | Misc    | Open     | Error handling of Struct#values_at and Array#values_at is slightly inconsistent                                                  |                            | 11/11/2022 05:29 PM |
| 19122 | Misc    | Assigned | Use MADV_DONTNEED instead of MADV_FREE when freeing a Fiber's stack                                                              | ioquatix (Samuel Williams) | 03/04/2025 09:10 PM |
| 19121 | Misc    | Open     | Time: utc offset argument's formats "+/-HH", "+/-HHMM", "+/-HHMMSS" are supported differently                                    |                            | 11/14/2022 10:18 AM |
| 19119 | Feature | Open     | Add an interface for out-of-process profiling tools to access Ruby information                                                   |                            | 11/15/2022 12:10 PM |
| 19112 | Bug     | Assigned | Ractor garbage collection breaks/disables all active tracepoints                                                                 | ractor                     | 05/12/2025 11:16 PM |
| 19107 | Feature | Open     | Allow trailing comma in method signature                                                                                         |                            | 02/13/2023 06:43 AM |
| 19099 | Feature | Open     | Support `private_constant` for an undefined constant                                                                             |                            | 11/30/2022 05:55 PM |
| 19098 | Misc    | Open     | Time#strftime: %z and width                                                                                                      |                            | 11/15/2022 03:43 PM |
| 19097 | Feature | Open     | Improve performance some Float and IO class constants                                                                            |                            | 11/01/2022 03:21 PM |
| 19077 | Feature | Assigned | Introduce `Hash#dup` copy on write.                                                                                              | ioquatix (Samuel Williams) | 04/03/2024 03:50 AM |
| 19064 | Feature | Open     | UDPSocket#bind does not take AddrInfo, despite documentation saying it should                                                    |                            | 11/07/2022 05:15 PM |
| 19061 | Feature | Open     | Proposal: make a concept of "consuming enumerator" explicit                                                                      |                            | 02/09/2023 09:26 AM |
| 19057 | Feature | Assigned | Hide implementation of `rb_io_t`.                                                                                                | ioquatix (Samuel Williams) | 01/06/2025 06:14 AM |
| 19052 | Misc    | Open     | Increased memory usage (RSS) for Ruby when compiled by gcc                                                                       |                            | 11/07/2022 05:11 PM |
| 19044 | Bug     | Open     | Attempting to compile a static ruby 3.1 fails with MinGW                                                                         |                            | 10/09/2022 12:24 PM |
| 19043 | Bug     | Open     | Segfault on macOS 11.7 while using StringScanner in multiple threads                                                             |                            | 10/20/2022 09:35 PM |
| 19039 | Bug     | Open     | Closing an IO being select'ed in another thread does not resume the thread                                                       |                            | 10/06/2022 05:30 AM |
| 19023 | Feature | Open     | Enable riscv64 coroutines on riscv64-freebsd, arm32 on arm*-freebsd and ppc on powerpc-freebsd                                   |                            | 10/06/2022 06:53 AM |
| 19022 | Feature | Open     | Use __builtin_ppc_get_timebase on POWER with clang                                                                               |                            | 10/06/2022 02:49 PM |
| 19019 | Feature | Open     | Nicely formatted exception messages in HTML                                                                                      |                            | 09/26/2022 09:19 PM |
| 19017 | Bug     | Open     | Net::HTTP may block when attempting to reuse a persistent connection                                                             |                            | 09/24/2022 10:14 PM |
| 19015 | Feature | Open     | Language extension by a heredoc                                                                                                  |                            | 05/04/2023 04:43 AM |
| 19011 | Feature | Open     | Improve LSP support in CRuby development itself                                                                                  |                            | 11/10/2022 11:35 AM |
| 19002 | Feature | Open     | Explicit splat for enumerator kwarg blocks                                                                                       |                            | 09/09/2022 01:47 AM |
| 18995 | Bug     | Open     | IO#set_encoding sometimes set an IO's internal encoding to the default external encoding                                         |                            | 05/05/2024 03:20 PM |
| 18986 | Feature | Open     | Raises Exception for Range#last(n) with Float::INFINITY                                                                          |                            | 08/30/2022 07:51 PM |

| #     | Tracker | Status   | Subject                                                                                  | Assignee                   | Updated             |
|-------|---------|----------|------------------------------------------------------------------------------------------|----------------------------|---------------------|
| 18979 | Feature | Open     | Kernel#sprintf formatting BigDecimal without the loss of precision                       |                            | 08/25/2022 03:31 PM |
| 18966 | Bug     | Open     | Strange behavior when numbered parameters and method definition are both used in a block |                            | 12/15/2023 04:37 PM |
| 18961 | Feature | Open     | Introduce support for pattern matching all elements of an array                          |                            | 08/10/2022 04:46 PM |
| 18959 | Feature | Open     | Handle gracefully nil kwargs eg. **nil                                                   |                            | 08/29/2022 02:17 PM |
| 18950 | Feature | Open     | Hash#slice fails to copy default block                                                   |                            | 08/05/2022 05:57 PM |
| 18947 | Bug     | Open     | Unexpected Errno::ENAMETOOLONG on Windows                                                |                            | 04/13/2023 06:47 PM |
| 18940 | Bug     | Assigned | Ruby Ractor fails with IOError when handling higher concurrency                          | ractor                     | 05/08/2025 10:38 PM |
| 18926 | Feature | Open     | Ractor should support mutexes and treat the block as critical section across ractors     |                            | 07/26/2022 04:40 PM |
| 18924 | Misc    | Open     | Istrlen and Istrcat still in use                                                         |                            | 08/30/2023 08:52 PM |
| 18923 | Bug     | Open     | Dir.glob Errno::ENAMETOOLONG - Caused by outdated logic in open_dir_handle (win32.c)     |                            | 07/17/2022 08:33 PM |
| 18921 | Misc    | Open     | Remove workaround for some fixed bug (llvm.4898 & 38095)?                                |                            | 07/19/2022 12:40 AM |
| 18919 | Feature | Assigned | Ractor: can't share #Method objects                                                      | ko1 (Koichi Sasada)        | 05/10/2023 12:27 AM |
| 18918 | Feature | Open     | Can't compile ruby master with AFL ASAN                                                  |                            | 08/30/2023 08:36 PM |
| 18915 | Feature | Open     | New error class: NotImplementedYetError or scope change for NotImplementedError          |                            | 04/28/2024 12:01 AM |
| 18903 | Bug     | Open     | Stack overflow signal handling seems to be triggered once and then not working after     |                            | 10/13/2023 03:18 AM |
| 18894 | Feature | Open     | Object#make_shareable                                                                    |                            | 06/03/2023 03:07 AM |
| 18878 | Bug     | Assigned | parse.y: Foo::Bar {} is inconsistently rejected                                          | yдах (Yudai Takada)        | 05/07/2025 06:07 AM |
| 18842 | Bug     | Open     | Ruby's Resolv library does not handle correctly the `NODATA` case                        |                            | 06/19/2022 05:39 PM |
| 18841 | Feature | Open     | Proposal: autoload_relative                                                              |                            | 02/17/2023 08:39 AM |
| 18840 | Misc    | Open     | Top-level #using and other methods docs                                                  |                            | 06/18/2022 07:12 PM |
| 18835 | Feature | Open     | Add InstructionSequence#type method                                                      |                            | 06/16/2022 10:30 PM |
| 18831 | Feature | Open     | Block argument to `yield`                                                                |                            | 06/18/2022 03:12 AM |
| 18818 | Bug     | Assigned | Thread waitq does not retain referenced objects, can lead to use after free.             | ioquatix (Samuel Williams) | 04/03/2024 03:50 AM |
| 18815 | Feature | Open     | instance_{eval,exec} vs Proc#>>                                                          |                            | 06/02/2022 05:17 PM |
| 18814 | Feature | Assigned | Ractor: add method to query incoming message queue size                                  | ko1 (Koichi Sasada)        | 09/20/2024 10:19 AM |
| 18804 | Bug     | Open     | Invalid line number for putnil instruction                                               |                            | 05/25/2022 09:22 AM |
| 18794 | Bug     | Open     | Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration         |                            | 06/30/2022 11:13 PM |
| 18762 | Feature | Open     | Add an Array#undigits that compliments Integer#digits                                    |                            | 06/23/2024 04:58 PM |
| 18761 | Misc    | Assigned | provide an example wasm project                                                          | katei (Yuta Saito)         | 04/03/2024 03:50 AM |
| 18757 | Feature | Open     | Introduce %R percent literal for anchored regular expression patterns                    |                            | 04/27/2022 05:30 PM |
| 18740 | Bug     | Assigned | Use of rightward assignment changes line number needed for line-targeted TracePoint      | ko1 (Koichi Sasada)        | 04/03/2024 03:50 AM |
| 18736 | Feature | Open     | self-p for method chain                                                                  |                            | 04/15/2022 11:09 AM |

| #     | Tracker | Status   | Subject                                                                                                     | Assignee              | Updated             |
|-------|---------|----------|-------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|
| 18733 | Bug     | Assigned | Ruby GC problems cause performance issue with Ractor                                                        | ractor                | 05/12/2025 11:16 PM |
| 18725 | Misc    | Open     | IO#write and IO#wait_writable block for write pipe if read pipe is closed in other thread on OpenBSD        |                       | 04/13/2022 11:20 PM |
| 18690 | Feature | Open     | Allow `Kernel#then` to take arguments                                                                       |                       | 02/17/2023 08:42 AM |
| 18677 | Bug     | Assigned | BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter                           | mrkn (Kenta Murata)   | 04/20/2022 02:04 AM |
| 18675 | Feature | Open     | Add new exception class for resolv timeouts                                                                 |                       | 04/01/2022 11:22 PM |
| 18668 | Feature | Open     | Merge `io-nonblock` gems into core                                                                          |                       | 07/25/2022 12:53 AM |
| 18661 | Bug     | Open     | Net::HTTP behavior changed between 2.6 and 3.1 on windows.                                                  |                       | 03/25/2022 01:57 PM |
| 18659 | Feature | Open     | Create a Binding at the time of an exception and make it available to Rescue                                |                       | 03/25/2022 10:55 AM |
| 18647 | Feature | Open     | Non-recursive option for iseq-targeted Tracepoints in ruby 2.6+                                             |                       | 03/18/2022 09:41 AM |
| 18644 | Feature | Open     | Coerce anything callable to a Proc                                                                          |                       | 06/18/2022 05:28 PM |
| 18640 | Feature | Open     | default empty string argument for `String#sub` and `String#sub!`, e.g. `""hello".sub("l")`                  |                       | 03/19/2022 02:33 AM |
| 18617 | Feature | Open     | Allow multiples keys in Hash#[] acting like Hash#dig                                                        |                       | 03/10/2022 01:36 PM |
| 18608 | Bug     | Open     | `require`: cannot load such file -- ripper (LoadError) after `make distclean`                               |                       | 05/27/2022 04:10 AM |
| 18605 | Bug     | Open     | Fails to run on (newer) 32bit Windows with ucrt                                                             |                       | 02/11/2025 11:42 PM |
| 18603 | Feature | Open     | Allow syntax like obj.method(arg)=value                                                                     |                       | 02/27/2022 05:04 PM |
| 18601 | Bug     | Assigned | Invalid byte sequences in Big5 encodings                                                                    | duerst (Martin Dürst) | 04/03/2024 03:50 AM |
| 18597 | Feature | Open     | Strings need a named method like `dup` that doesn't duplicate if receiver is mutable                        |                       | 02/17/2023 06:38 PM |
| 18594 | Feature | Open     | Add a #to_h method on URI::Generic                                                                          |                       | 03/31/2022 01:18 PM |
| 18593 | Feature | Open     | Add back URI.escape                                                                                         |                       | 02/18/2022 07:45 PM |
| 18587 | Misc    | Open     | What was the reason behind Ruby choosing SipHash for Hash?                                                  |                       | 02/17/2022 12:02 AM |
| 18583 | Feature | Open     | Pattern-matching: API for custom unpacking strategies?                                                      |                       | 04/28/2024 04:11 PM |
| 18573 | Feature | Open     | Object#pack1                                                                                                |                       | 10/13/2023 01:00 PM |
| 18554 | Feature | Open     | Move unicode_normalize to a default gem                                                                     |                       | 01/31/2022 05:51 PM |
| 18510 | Bug     | Open     | Unexpected waiting for console when starting ruby on windows                                                |                       | 01/23/2022 02:53 PM |
| 18507 | Bug     | Open     | Incorrect target_os detection in configure script                                                           |                       | 01/25/2022 08:57 AM |
| 18506 | Bug     | Open     | make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs |                       | 01/21/2022 01:46 PM |
| 18494 | Feature | Open     | [RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically                                                 |                       | 01/17/2022 11:15 PM |
| 18492 | Bug     | Open     | `rb_rescue2` inside `rb_protect` segfaults on Windows                                                       |                       | 01/14/2022 03:17 PM |
| 18478 | Feature | Open     | Module#constant_pairs                                                                                       |                       | 01/11/2022 07:55 PM |
| 18477 | Feature | Open     | Float#sqrt and Integer#sqrt                                                                                 |                       | 01/11/2022 07:34 PM |
| 18476 | Bug     | Open     | Call to require stuck forever after receiving EAGAIN on writev when running with zeus                       |                       | 02/28/2022 02:55 PM |
| 18473 | Bug     | Open     | Raw data in Socket::Option#inspect on Amazon Linux 2                                                        |                       | 10/17/2024 03:08 AM |
| 18463 | Feature | Open     | Random number generation with xoshiro                                                                       |                       | 02/13/2022 09:12 AM |