

## Issues

| #     | Project | Tracker | Status | Subject                                                                                      | Assignee            | Updated             |
|-------|---------|---------|--------|----------------------------------------------------------------------------------------------|---------------------|---------------------|
| 21550 | Ruby    | Feature | Open   | Ractor.sharable_proc/sharable_lambda to make sharable Proc object                            | ko1 (Koichi Sasada) | 08/22/2025 09:40 AM |
| 21549 | Ruby    | Misc    | Open   | DevMeeting-2025-09-11                                                                        |                     | 08/21/2025 10:30 AM |
| 21545 | Ruby    | Feature | Open   | #try_dig, a dig that returns early if it cannot dig deeper                                   |                     | 08/22/2025 05:03 PM |
| 21544 | Ruby    | Misc    | Open   | CI: Launchable: Early flake detection                                                        |                     | 08/15/2025 07:49 AM |
| 21543 | Ruby    | Feature | Open   | Point ArgumentError to the call site                                                         |                     | 08/22/2025 06:29 PM |
| 21539 | Ruby    | Feature | Open   | Facilitate walking native and interpreter (and jit?) stacks from outside of the ruby process |                     | 08/11/2025 05:07 PM |
| 21538 | Ruby    | Bug     | Open   | initialize_dup not called when duping class/module                                           |                     | 08/11/2025 01:26 PM |
| 21537 | Ruby    | Bug     | Open   | rb_ractor_sched_barrier_start() hangs on Windows                                             | ractor              | 08/12/2025 01:07 PM |
| 21535 | Ruby    | Bug     | Open   | `NoMethodError` becomes `NameError` when using `...` delegation and method call indirection  |                     | 08/10/2025 07:46 AM |
| 21534 | Ruby    | Bug     | Open   | ppc64le bootstrap/test_ractor.rb aborted (core dumped) on configure cppflags=-DRUBY_DEBUG    | ractor              | 08/20/2025 10:28 AM |
| 21528 | Ruby    | Bug     | Open   | SyntaxError#message may have broken encoding with multibyte source under Prism               | prism               | 08/21/2025 08:00 AM |
| 21522 | Ruby    | Bug     | Open   | Accessing outer locals via eval in a Ractor returns false                                    | ractor              | 07/30/2025 11:25 PM |
| 21520 | Ruby    | Feature | Open   | Feature Proposal: Enumerator::Lazy#tee                                                       |                     | 08/21/2025 09:30 AM |
| 21518 | Ruby    | Feature | Open   | Statistical helpers to `Enumerable`                                                          |                     | 08/22/2025 06:24 PM |
| 21516 | Ruby    | Bug     | Open   | Segfault in String#succ! on 32-bit i686                                                      |                     | 07/17/2025 02:54 PM |
| 21515 | Ruby    | Feature | Open   | Add `&return` as sugar for `x=my_calculation; return x if x`                                 |                     | 08/06/2025 06:44 PM |
| 21504 | Ruby    | Bug     | Open   | [Ractor] Process.waitpid blocks ractor, new NT doesn't pick up other ractors                 | ractor              | 07/21/2025 03:09 PM |
| 21501 | Ruby    | Feature | Open   | Include native filenames in backtraces as sources for native methods                         |                     | 07/11/2025 09:04 AM |
| 21498 | Ruby    | Bug     | Open   | Windows - Ruby Overrides C Library APIs thus breaking them                                   | windows             | 08/14/2025 02:17 PM |
| 21495 | Ruby    | Bug     | Open   | IO.read_nonblock does not work under a rescue IO::TimeoutError                               |                     | 07/01/2025 07:22 AM |
| 21458 | Ruby    | Misc    | Open   | Test 'make install'?                                                                         |                     | 08/22/2025 07:13 PM |
| 21451 | Ruby    | Bug     | Open   | Ractor.make_shareable(->{}, copy: true) raises unhelpful error                               | ractor              | 06/27/2025 04:14 PM |
| 21446 | Ruby    | Bug     | Open   | StackOverflow when changing visibility in reopened refinement                                |                     | 06/20/2025 12:17 AM |
| 21396 | Ruby    | Bug     | Open   | Set#initialize should call Set#add on items passed in                                        |                     | 07/09/2025 08:12 AM |
| 21391 | Ruby    | Bug     | Open   | Inconsistent trailing slash behavior of File.join and Pathname#join with empty strings       |                     | 06/05/2025 10:13 AM |
| 21387 | Ruby    | Feature | Open   | Proposal to add Data#[]                                                                      |                     | 06/02/2025 10:17 AM |
| 21385 | Ruby    | Misc    | Open   | Namespace: Suggesting a rename                                                               |                     | 08/21/2025 09:22 AM |
| 21376 | Ruby    | Bug     | Open   | Inconsistent equality between Sets with different compare_by_identity, different classes     |                     | 06/05/2025 01:31 PM |
| 21375 | Ruby    | Bug     | Open   | Set[] does not call #initialize                                                              |                     | 07/08/2025 03:10 PM |
| 21374 | Ruby    | Bug     | Open   | FrozenError message is inconsistent when a singleton method is defined on a frozen object    |                     | 06/05/2025 08:43 AM |
| 21364 | Ruby    | Bug     | Open   | Constant lookup in namespaces should be consistent                                           |                     | 05/22/2025 11:23 PM |

| #     | Project | Tracker | Status | Subject                                                                                   | Assignee            | Updated             |
|-------|---------|---------|--------|-------------------------------------------------------------------------------------------|---------------------|---------------------|
| 21363 | Ruby    | Bug     | Open   | `Namespace.current` should always return the Namespace in which it was defined            |                     | 06/03/2025 05:45 AM |
| 21361 | Ruby    | Feature | Open   | Set execution file and line                                                               |                     | 06/03/2025 06:57 AM |
| 21348 | Ruby    | Bug     | Open   | Should Tracepoint track retry as another "call" event?                                    |                     | 05/22/2025 07:52 AM |
| 21346 | Ruby    | Feature | Open   | Introduce `String#ensure_suffix`                                                          |                     | 07/14/2025 05:42 PM |
| 21343 | Ruby    | Bug     | Open   | Namespace: singleton classes of root namespace leak between namespaces                    |                     | 06/03/2025 05:46 AM |
| 21342 | Ruby    | Bug     | Open   | Segfault: invalid keeping _mutexes when using Mutex in Thread then Fiber after GC         |                     | 08/18/2025 06:06 PM |
| 21341 | Ruby    | Bug     | Open   | `Namespace` is not a module (TypeError) without enabling the namespace                    |                     | 06/03/2025 05:46 AM |
| 21335 | Ruby    | Feature | Open   | Namespaces should be present in the backtrace                                             |                     | 06/05/2025 04:24 AM |
| 21325 | Ruby    | Misc    | Open   | make ruby more middle-aged man friendly                                                   |                     | 06/15/2025 08:42 AM |
| 21324 | Ruby    | Bug     | Open   | Namespace loads RubyGems in root Namespace but it should not                              |                     | 06/03/2025 05:47 AM |
| 21322 | Ruby    | Bug     | Open   | Namespaces and builtin classes as arguments and return values                             |                     | 06/03/2025 05:47 AM |
| 21320 | Ruby    | Bug     | Open   | Namespaces leak with constant lookup                                                      |                     | 06/03/2025 05:48 AM |
| 21318 | Ruby    | Bug     | Open   | Namespaces leak with Module.nesting                                                       |                     | 06/03/2025 05:48 AM |
| 21316 | Ruby    | Bug     | Open   | Namespaces leak with permanent names                                                      |                     | 06/05/2025 04:32 AM |
| 21314 | Ruby    | Bug     | Open   | Kernel#autoload requires the wrong file (?)                                               |                     | 05/09/2025 03:52 AM |
| 21308 | Ruby    | Feature | Open   | Replacing the Float#to_s (dtoa.c) implementation with a modern algorithm                  |                     | 05/13/2025 07:57 AM |
| 21301 | Ruby    | Bug     | Open   | Invalid Dates Accepted When Using "UTC" in Time.new                                       |                     | 05/04/2025 02:05 AM |
| 21300 | Ruby    | Feature | Open   | Suggestion: Method for Array truncation                                                   |                     | 05/02/2025 09:38 AM |
| 21295 | Ruby    | Bug     | Open   | macos-13 debug build failures                                                             |                     | 04/30/2025 07:25 PM |
| 21294 | Ruby    | Bug     | Open   | URI.extract is extracting invalid URIs with a mishmash of IPv6 notation with IPv4 address |                     | 04/30/2025 07:58 AM |
| 21293 | Ruby    | Bug     | Open   | C23/GCC 15 build breakage with rb_define_method() and friends                             |                     | 05/01/2025 06:42 AM |
| 21291 | Ruby    | Bug     | Open   | possible bug with /m regexp and \$ based on input                                         |                     | 04/29/2025 12:56 AM |
| 21290 | Ruby    | Misc    | Open   | Unable to build ruby extension on Fedora 42 due to possible GCC 15 issues                 |                     | 05/08/2025 01:30 PM |
| 21284 | Ruby    | Feature | Open   | Request: add `Array#pad` method                                                           |                     | 04/30/2025 07:16 PM |
| 21272 | Ruby    | Bug     | Open   | Class.new doesn't trigger :class TracePoint                                               |                     | 04/26/2025 06:25 PM |
| 21271 | Ruby    | Bug     | Open   | Ruby build failure due to invalid probe specifier for dtrace                              |                     | 04/27/2025 01:35 PM |
| 21265 | Ruby    | Bug     | Open   | Crash when proc from Symbol#to_proc called outside refinement scope                       |                     | 04/11/2025 09:39 AM |
| 21264 | Ruby    | Feature | Open   | Extract Date library from Ruby repo in the future                                         |                     | 04/26/2025 06:38 PM |
| 21263 | Ruby    | Feature | Open   | eval-after-require hook                                                                   |                     | 04/11/2025 02:30 AM |
| 21256 | Ruby    | Bug     | Open   | `it` value is wrapped in an array when that doesn't happen with numbered parameter        | prism               | 07/18/2025 08:17 AM |
| 21206 | Ruby    | Bug     | Open   | Segmentation fault on ISeq#to_binary                                                      | ko1 (Koichi Sasada) | 06/05/2025 07:03 AM |
| 21194 | Ruby    | Feature | Open   | How to manage application-level information in Ruby application                           |                     | 03/21/2025 05:06 AM |
| 21182 | Ruby    | Feature | Open   | Add Hash#rename                                                                           |                     | 03/12/2025 05:41 AM |

| #     | Project | Tracker | Status | Subject                                                                                    | Assignee                              | Updated             |
|-------|---------|---------|--------|--------------------------------------------------------------------------------------------|---------------------------------------|---------------------|
| 21169 | Ruby    | Bug     | Open   | "try to mark T_NONE object" with 3.3.7                                                     |                                       | 03/06/2025 08:20 AM |
| 21160 | Ruby    | Feature | Open   | Local return from proc                                                                     |                                       | 02/27/2025 05:05 PM |
| 21156 | Ruby    | Feature | Open   | Prettier RUBY_DEBUG_LOG output in cruby                                                    |                                       | 02/25/2025 09:43 PM |
| 21155 | Ruby    | Feature | Open   | File scoped namespace declarations as in C#                                                |                                       | 02/25/2025 08:03 AM |
| 21148 | Ruby    | Feature | Open   | Class proposal: IndefiniteNumeric < Numeric                                                |                                       | 03/11/2025 09:53 AM |
| 21142 | Ruby    | Bug     | Open   | Lazy enumerator `.each_with_index` ignores `.take(0)` before it                            |                                       | 03/14/2025 08:07 AM |
| 21140 | Ruby    | Feature | Open   | Add a method to get the address of certain JIT related functions                           |                                       | 07/22/2025 03:37 AM |
| 21119 | Ruby    | Bug     | Open   | Programs containing `Dir.glob` with a thread executing a CPU-heavy task run very slowly.   |                                       | 02/13/2025 09:29 AM |
| 21110 | Ruby    | Misc    | Open   | Should Marshal.dump always use object links for repeated Float values?                     |                                       | 02/09/2025 09:15 AM |
| 21107 | Ruby    | Feature | Open   | Add a Ractor safety & shareability section to stdlib class docs                            |                                       | 02/02/2025 06:57 AM |
| 21104 | Ruby    | Bug     | Open   | Net::HTTP connections failing in Ruby >= 3.4.0 on macOS with Happy Eyeballs enabled        |                                       | 05/05/2025 08:24 AM |
| 21086 | Ruby    | Feature | Open   | Declare rb_profile_frames() family as async-signal-safe                                    |                                       | 01/23/2025 03:33 PM |
| 21084 | Ruby    | Feature | Open   | Declare objects have weak references                                                       |                                       | 02/06/2025 03:01 PM |
| 21041 | Ruby    | Feature | Open   | Enum class                                                                                 |                                       | 01/15/2025 10:15 PM |
| 21033 | Ruby    | Feature | Open   | Allow lambdas that don't access `self` to be Ractor shareable                              |                                       | 02/04/2025 05:20 PM |
| 21028 | Ruby    | Feature | Open   | Method for finding why an object isn't Ractor shareable                                    | tenderlovemaking<br>(Aaron Patterson) | 07/26/2025 06:21 AM |
| 21023 | Ruby    | Bug     | Open   | Unintentional ruby/spec capi extension build twice                                         |                                       | 01/10/2025 11:13 AM |
| 21015 | Ruby    | 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 | Ruby    | Feature | Open   | Update the source location method to include line start/stop and column start/stop details |                                       | 01/09/2025 02:36 PM |
| 21000 | Ruby    | Feature | Open   | A way to avoid loading constant required by a type check                                   |                                       | 01/08/2025 02:36 PM |
| 20987 | Ruby    | Feature | Open   | Add dbg - minimal debugging helper                                                         |                                       | 01/09/2025 11:26 AM |
| 20958 | Ruby    | Bug     | Open   | fix ENV.keys encoding on windows                                                           |                                       | 01/07/2025 07:19 AM |
| 20957 | Ruby    | Bug     | Open   | RangeError on Array#values_at with negative ranges                                         |                                       | 05/08/2025 05:13 PM |
| 20943 | Ruby    | Bug     | Open   | Constant defined in `Data.define` block                                                    |                                       | 12/30/2024 10:35 AM |
| 20929 | Ruby    | Bug     | Open   | TestTime have an assertion different from current implementation.                          |                                       | 01/07/2025 07:16 AM |
| 20925 | Ruby    | Feature | Open   | Allow boolean operators at beginning of line to continue previous line                     |                                       | 08/21/2025 04:48 AM |
| 20919 | Ruby    | Bug     | Open   | IO#seek and IO#pos= do not clear the character buffer in some cases while transcoding      |                                       | 04/14/2025 06:42 PM |
| 20917 | Ruby    | Bug     | Open   | redo/next in nested begin block causes wrong order of execution                            |                                       | 12/02/2024 07:44 PM |
| 20904 | Ruby    | Bug     | Open   | 3.4.0-preview2: Building miniruby.exe fails for mswin32                                    |                                       | 12/11/2024 01:58 AM |
| 20899 | Ruby    | Feature | Open   | Reconsider adding `Array#find_map`                                                         |                                       | 01/12/2025 07:27 AM |
| 20894 | Ruby    | Feature | Open   | Allow `Range#last(n)` for beginless ranges with Integer end                                |                                       | 11/14/2024 04:54 AM |
| 20889 | Ruby    | Bug     | Open   | IO#ungetc and IO#ungetbyte should not cause IO#pos to report an inaccurate position        |                                       | 11/12/2024 02:32 PM |

| #     | Project | Tracker | Status | Subject                                                                                                                          | Assignee | Updated             |
|-------|---------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 20887 | Ruby    | Feature | Open   | Add "latest" version to "docs.ruby-lang.org"                                                                                     |          | 11/13/2024 05:12 AM |
| 20885 | Ruby    | Feature | Open   | String#gsub?                                                                                                                     |          | 12/18/2024 05:28 PM |
| 20878 | Ruby    | Feature | Open   | A new C API to create a String by adopting a pointer: `rb_enc_str_adapt(const char *ptr, long len, long capa, rb_encoding *enc)` |          | 01/07/2025 02:25 PM |
| 20874 | Ruby    | Bug     | Open   | Difference in documentation for `irb -U` between `man irb` and `irb --help`                                                      |          | 11/06/2024 05:45 AM |
| 20872 | Ruby    | Bug     | Open   | Undefined RUBY_API_VERSION_* macros used in <ruby/backward/cxxanyargs.hpp>                                                       |          | 11/06/2024 11:57 AM |
| 20864 | Ruby    | Feature | Open   | Allow `Kernel#warn` to accept `**options` and pass these to `Warning.warn`.                                                      |          | 11/08/2024 12:26 PM |
| 20819 | Ruby    | Bug     | Open   | IO#readline does not process newlines correctly for wide character encodings                                                     |          | 10/29/2024 01:44 AM |
| 20813 | Ruby    | Bug     | Open   | Segfault in rgenc_check_relation/RVALUE_WB_UNPROTECTED                                                                           |          | 11/22/2024 09:49 PM |
| 20809 | Ruby    | Bug     | Open   | Ripper fails to parse/tokenize nested heredocs within embexpr                                                                    |          | 10/22/2024 10:57 AM |
| 20807 | Ruby    | Bug     | Open   | String#gsub fails when called from string subclass with a block passed                                                           |          | 10/23/2024 03:03 AM |
| 20790 | Ruby    | Bug     | Open   | Syntax acceptance of `*x = p rescue p 1` is different between parse.y and prism                                                  |          | 11/25/2024 10:58 AM |
| 20780 | Ruby    | Bug     | Open   | related to #20779 -- crash creating large number of concurrent-ruby promises                                                     |          | 10/02/2024 11:53 PM |
| 20774 | Ruby    | Misc    | Open   | Remove remaining locale dependent code from Windows port                                                                         |          | 01/07/2025 07:18 AM |
| 20772 | Ruby    | Bug     | Open   | Test with -O3 is flaky                                                                                                           |          | 09/30/2024 07:49 AM |
| 20770 | Ruby    | Feature | Open   | A *new* pipe operator proposal                                                                                                   |          | 01/05/2025 06:32 AM |
| 20768 | Ruby    | Feature | Open   | Add Hash#delete_at                                                                                                               |          | 10/01/2024 06:27 PM |
| 20750 | Ruby    | Feature | Open   | Allow rb_thread_call_with_gvl to work when thread already has GVL                                                                |          | 10/03/2024 04:43 AM |
| 20742 | Ruby    | Feature | Open   | Trying to assign to a variable in statement modifier should emit a warning                                                       |          | 09/17/2024 02:39 PM |
| 20739 | Ruby    | Misc    | Open   | Test suite does not carry over CLI options                                                                                       |          | 09/13/2024 05:12 PM |
| 20733 | Ruby    | Bug     | Open   | Build failure OpenSSL extension with FreeBSD 13.3                                                                                |          | 10/08/2024 08:37 AM |
| 20699 | Ruby    | 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 | Ruby    | Bug     | Open   | `Rational("1r")` fails while `Complex("1i")` succeeds                                                                            |          | 08/24/2024 01:31 AM |
| 20696 | Ruby    | Bug     | Open   | `IO.read` ignores `err:` option                                                                                                  |          | 08/23/2024 11:41 PM |
| 20692 | Ruby    | Feature | Open   | Rewrite Array#bsearch in Ruby                                                                                                    |          | 09/06/2024 02:20 AM |
| 20689 | Ruby    | Bug     | Open   | TestInvokeVerb#test_invokeverb has warnings on Windows                                                                           |          | 01/07/2025 07:14 AM |
| 20666 | Ruby    | Bug     | Open   | Segmentation fault instead of LoadError exception                                                                                |          | 08/11/2024 09:58 AM |
| 20664 | Ruby    | Feature | Open   | Add `before` and `until` options to Enumerator.produce                                                                           |          | 08/28/2024 02:07 PM |
| 20642 | Ruby    | Bug     | Open   | YJIT prevents hardening                                                                                                          |          | 07/19/2024 10:27 PM |
| 20625 | Ruby    | Feature | Open   | Object#chain_of                                                                                                                  |          | 08/24/2024 01:53 AM |
| 20621 | Ruby    | Feature | Open   | Check libruby.so hardening by annocheck                                                                                          |          | 08/07/2024 04:58 PM |
| 20613 | Ruby    | Feature | Open   | Implement shadow stack (part of CET) for coroutines                                                                              |          | 07/08/2024 02:26 PM |
| 20612 | Ruby    | Feature | Open   | Introduce new Epsilon (no-op) GC                                                                                                 |          | 07/31/2024 02:52 AM |

| #     | Project | Tracker | Status | Subject                                                                                       | Assignee | Updated             |
|-------|---------|---------|--------|-----------------------------------------------------------------------------------------------|----------|---------------------|
| 20609 | Ruby    | Feature | Open   | Nested module namespace misses fallback to top level                                          |          | 07/06/2024 05:32 PM |
| 20591 | Ruby    | Bug     | Open   | macOS head - all are using OpenSSL 1.1.1?                                                     |          | 06/22/2024 12:01 AM |
| 20580 | Ruby    | Feature | Open   | Pipe Operator accepting lambda                                                                |          | 06/21/2024 04:55 AM |
| 20567 | Ruby    | Feature | Open   | Net::HTTPResponse#detect_encoding should default to UTF-8 for application/javascript          |          | 06/09/2024 01:26 AM |
| 20565 | Ruby    | Feature | Open   | Relax formal argument at label                                                                |          | 06/08/2024 02:30 PM |
| 20564 | Ruby    | Feature | Open   | Switch default parser to Prism                                                                |          | 12/24/2024 02:41 PM |
| 20526 | Ruby    | Bug     | Open   | File.open(encoding: "bom utf-8") converts "\r\n" to "\n" on Windows                           |          | 01/07/2025 07:14 AM |
| 20509 | Ruby    | Misc    | Open   | Document importance of #to_ary and #to_hash for Array#== and Hash#==                          |          | 08/02/2024 01:20 AM |
| 20508 | Ruby    | Feature | Open   | Explicit access to *, **, &, and ...                                                          |          | 08/01/2024 09:37 AM |
| 20498 | Ruby    | Feature | Open   | Negated method calls                                                                          |          | 01/05/2025 06:45 AM |
| 20492 | Ruby    | Feature | Open   | Debug option for tempfile                                                                     |          | 05/19/2024 05:10 AM |
| 20483 | Ruby    | Feature | Open   | More intuitive initialisation of null Range                                                   |          | 05/12/2024 07:49 AM |
| 20480 | Ruby    | Bug     | Open   | Complie failure for unable to configure NET_LUID using msys2 mingw64-gcc                      |          | 01/10/2025 03:52 AM |
| 20476 | Ruby    | Feature | Open   | Add Enumerator#eager that returns self, like Enumerator::Lazy#lazy                            |          | 05/07/2024 11:25 PM |
| 20471 | Ruby    | Bug     | Open   | Problem creating a file on a windows share and copy it afterwards                             |          | 05/15/2024 12:06 PM |
| 20466 | Ruby    | Bug     | Open   | Interpolated regular expressions have different encoding than interpolated strings            |          | 05/02/2024 06:13 PM |
| 20465 | Ruby    | Bug     | Open   | parse.y adds an extra empty string to the AST                                                 |          | 05/07/2024 04:03 AM |
| 20464 | Ruby    | Bug     | Open   | Redundant returns are unreachable in coverage                                                 |          | 05/03/2024 03:50 PM |
| 20461 | Ruby    | Bug     | Open   | Unreadable pipe included in the readable IO of IO.select                                      |          | 04/30/2024 06:40 AM |
| 20460 | Ruby    | Feature | Open   | Ripper `eval` option                                                                          |          | 04/27/2024 07:37 PM |
| 20456 | Ruby    | Bug     | Open   | Hash can get stuck marked as iterating through process forking                                |          | 04/26/2024 10:06 AM |
| 20455 | Ruby    | Bug     | Open   | rb_errinfo() inconsistent with \$! in the caller Ruby code                                    |          | 04/25/2024 07:37 PM |
| 20452 | Ruby    | Bug     | Open   | Ruby 3.3 on Alpine Linux results in a relatively shallow SystemStackError exception           |          | 06/17/2025 10:05 AM |
| 20448 | Ruby    | Feature | Open   | Make coverage event hooking C API public                                                      |          | 05/21/2024 11:17 AM |
| 20437 | Ruby    | Feature | Open   | Could the licensing conditions be made less ambiguous?                                        |          | 01/03/2025 04:54 PM |
| 20434 | Ruby    | Misc    | Open   | Deprecate encoding-related regular expression modifiers                                       |          | 04/18/2024 06:50 PM |
| 20419 | Ruby    | Bug     | Open   | [BUG] inconsistent freelist length with cppflags='-DRGENGC_CHECK_MODE -DUSE_RUBY_DEBUG_LOG=1' |          | 04/10/2024 12:08 AM |
| 20412 | Ruby    | Bug     | Open   | UTF-8 String encoding behavior differs between 3.2, 3.3 and master                            |          | 04/09/2024 01:16 AM |
| 20409 | Ruby    | Bug     | Open   | Missing reporting some invalid breaks                                                         |          | 04/04/2024 03:46 AM |
| 20408 | Ruby    | Feature | Open   | Add heap_live_slots to GC.stat_heap                                                           |          | 04/04/2024 05:50 AM |
| 20406 | Ruby    | Misc    | Open   | Question about Regexp encoding negotiation                                                    |          | 04/04/2024 11:35 AM |
| 20405 | Ruby    | Feature | Open   | Inline comments                                                                               |          | 07/08/2025 12:11 AM |
| 20399 | Ruby    | Bug     | Open   | Ripper doesn't respect implicit -x                                                            |          | 03/29/2024 03:21 PM |

| #     | Project | Tracker | Status | Subject                                                                                                                                                                                                                                    | Assignee | Updated             |
|-------|---------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 20396 | Ruby    | Feature | Open   | ObjectSpace.dump_all(string_value: false): skip dumping the String contents                                                                                                                                                                |          | 04/18/2024 06:56 AM |
| 20395 | Ruby    | Bug     | Open   | Invalid license note in vsnprintf.c                                                                                                                                                                                                        |          | 03/27/2024 06:31 PM |
| 20349 | Ruby    | Feature | Open   | Pattern Matching - Expose local variable captures                                                                                                                                                                                          |          | 03/20/2024 11:05 AM |
| 20320 | Ruby    | Misc    | Open   | Using OSU Open Source Lab native ppc64le/s390x CI services triggered on pull-requests                                                                                                                                                      |          | 04/08/2024 03:01 PM |
| 20319 | Ruby    | Bug     | Open   | Singleton class is being frozen lazily in some cases                                                                                                                                                                                       |          | 06/06/2024 09:41 AM |
| 20318 | Ruby    | Feature | Open   | Pattern matching `case ... in` support for triple-dot arguments                                                                                                                                                                            |          | 03/12/2024 05:34 PM |
| 20317 | Ruby    | Feature | Open   | Removing the `allocate` method should cause `new` to fail                                                                                                                                                                                  |          | 03/04/2024 03:20 PM |
| 20316 | Ruby    | Bug     | Open   | Regexp quantifier behavior changes in different syntactic context.                                                                                                                                                                         |          | 02/29/2024 05:21 PM |
| 20315 | Ruby    | Bug     | Open   | Quantifier expansion leads to different results in Regexp.                                                                                                                                                                                 |          | 02/29/2024 04:59 PM |
| 20314 | Ruby    | Bug     | Open   | Simultaneous Timeout expires may raise an exception after the block                                                                                                                                                                        |          | 10/19/2024 06:31 PM |
| 20301 | Ruby    | Bug     | Open   | `Set#add?` does two hash look-ups                                                                                                                                                                                                          |          | 03/15/2024 01:34 AM |
| 20300 | Ruby    | Feature | Open   | Hash: set value and get pre-existing value in one call                                                                                                                                                                                     |          | 05/11/2024 04:21 PM |
| 20299 | Ruby    | Bug     | Open   | Tracepoint staying enable after a disable                                                                                                                                                                                                  |          | 03/12/2024 08:33 AM |
| 20298 | Ruby    | Feature | Open   | Introduce `Time()` type-cast / constructor.                                                                                                                                                                                                |          | 03/12/2024 05:38 PM |
| 20291 | Ruby    | Feature | Open   | Add --warning=category option the same as -W:category                                                                                                                                                                                      |          | 02/22/2024 12:12 PM |
| 20283 | Ruby    | 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 | Ruby    | Feature | Open   | Enhancing Ruby's Coverage with Per-Test Coverage Reports                                                                                                                                                                                   |          | 02/20/2024 08:09 PM |
| 20278 | Ruby    | 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 | Ruby    | Misc    | Open   | Ambiguity around Ractor message sending FIFO semantics                                                                                                                                                                                     |          | 04/26/2024 05:51 PM |
| 20269 | Ruby    | Bug     | Open   | bignum too big to convert into `long` when running String#byteslice on Windows                                                                                                                                                             |          | 02/16/2024 09:55 AM |
| 20266 | Ruby    | Feature | Open   | New syntax to escape embed strings in Regexp literal                                                                                                                                                                                       |          | 02/16/2024 08:51 PM |
| 20259 | Ruby    | 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 | Ruby    | Feature | Open   | Introduce a backtrace-only mode for rb_bug()                                                                                                                                                                                               |          | 01/23/2025 03:09 PM |
| 20243 | Ruby    | 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 | Ruby    | 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 |
| 20235 | Ruby    | Feature | Open   | Deprecate CHAR syntax                                                                                                                                                                                                                      |          | 02/06/2024 06:46 PM |
| 20232 | Ruby    | Misc    | Open   | Document Kernel#require and Module#autoload concurrency guarantees                                                                                                                                                                         |          | 03/04/2024 02:50 PM |
| 20215 | Ruby    | Feature | Open   | Introduce `IO#readable?`                                                                                                                                                                                                                   |          | 04/22/2024 04:08 AM |
| 20211 | Ruby    | Feature | Open   | Consider re-adding 3.2-style support of Anonymous Args/Blocks                                                                                                                                                                              |          | 01/25/2024 05:00 AM |
| 20203 | Ruby    | Bug     | Open   | `TestEnumerable` test failures with GCC 14                                                                                                                                                                                                 |          | 04/28/2025 08:21 AM |
| 20196 | Ruby    | Feature | Open   | Proposal: Binary data literal                                                                                                                                                                                                              |          | 01/29/2024 11:59 PM |
| 20189 | Ruby    | Bug     | Open   | `rb_str_resize` does not clear coderange when expanding                                                                                                                                                                                    |          | 01/16/2024 08:29 PM |

| #     | Project | Tracker | Status | Subject                                                                                                         | Assignee | Updated             |
|-------|---------|---------|--------|-----------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 20186 | Ruby    | Bug     | Open   | Ripper does not generate AST for some keywords in Ruby 3.3                                                      |          | 04/24/2024 10:21 PM |
| 20179 | Ruby    | Bug     | Open   | `--with-ruby-version` configure option is not correctly applied to `rubyhdrdir`                                 |          | 01/12/2024 01:18 PM |
| 20177 | Ruby    | Feature | Open   | Optimized \$LOADED_FEATURES.include?                                                                            |          | 01/10/2024 11:06 PM |
| 20176 | Ruby    | Feature | Open   | Array#pack: support offset kwarg                                                                                |          | 01/10/2024 04:25 PM |
| 20171 | Ruby    | Bug     | Open   | ri -i ruby interactive pressing tab does not autocomplete                                                       |          | 01/09/2024 05:46 PM |
| 20164 | Ruby    | Feature | Open   | Add Exception#deconstruct_keys                                                                                  |          | 01/15/2024 05:07 PM |
| 20163 | Ruby    | Feature | Open   | Introduce #bit_count method on Integer                                                                          |          | 01/10/2024 01:17 AM |
| 20152 | Ruby    | Feature | Open   | mkmf / extconf: Add a proper way to not compile the extension                                                   |          | 01/24/2024 06:18 AM |
| 20147 | Ruby    | Bug     | Open   | FreeBSD libyaml                                                                                                 |          | 12/31/2024 12:02 AM |
| 20103 | Ruby    | Bug     | Open   | rb_internal_thread_remove_event_hook() hangs when called from within a Thread hook                              |          | 12/28/2023 03:46 PM |
| 20100 | Ruby    | 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 | Ruby    | Bug     | Open   | Regexp#match? with empty capture group repeat is inconsistent                                                   |          | 12/28/2023 07:43 PM |
| 20093 | Ruby    | Feature | Open   | Syntax or keyword to reopen existing classes/modules, never to define new classes/modules                       |          | 12/29/2023 05:50 AM |
| 20081 | Ruby    | Bug     | Open   | Transferred Fiber doesn't return to Fiber that started it                                                       |          | 12/27/2023 11:34 PM |
| 20079 | Ruby    | Bug     | Open   | alexandria testsuite began to segfault recently                                                                 |          | 07/27/2024 11:03 PM |
| 20070 | Ruby    | Feature | Open   | commas in pattern match                                                                                         |          | 12/18/2023 05:04 PM |
| 20067 | Ruby    | Bug     | Open   | IO.pipe `int_enc` and `ext_enc` not working as documented?                                                      |          | 12/19/2023 12:23 PM |
| 20047 | Ruby    | Bug     | Open   | ConditionVariable#wait has spurious wakeups from signal traps                                                   |          | 12/07/2023 01:09 PM |
| 20040 | Ruby    | Feature | Open   | Make Hash respond do deconstruct to allow matchting key/value pairs                                             |          | 12/06/2023 12:14 AM |
| 20034 | Ruby    | Feature | Open   | [mkmf] Support creating a compilation database for C language tooling                                           |          | 12/27/2023 12:20 AM |
| 20024 | Ruby    | Feature | Open   | SyntaxError subclasses                                                                                          |          | 01/10/2024 10:46 PM |
| 20020 | Ruby    | Bug     | Open   | Segfault running regexp match?                                                                                  |          | 11/24/2023 08:29 AM |
| 20002 | Ruby    | Feature | Open   | Print C-level backtrace on uncaught Ruby exceptions                                                             |          | 11/12/2023 12:22 PM |
| 19995 | Ruby    | Feature | Open   | Proposal: Signal._trap as analogue to Process._fork                                                             |          | 11/09/2023 11:41 PM |
| 19988 | Ruby    | Feature | Open   | AI for inner code behavior analysis at runtime                                                                  |          | 11/05/2023 01:52 PM |
| 19986 | Ruby    | Bug     | Open   | Win32: `HOME` is set to just `HOMEDRIVE` if `HOMEPATH` is unset                                                 |          | 11/05/2023 03:15 AM |
| 19979 | Ruby    | Feature | Open   | Allow methods to declare that they don't accept a block via `&nil`                                              |          | 07/24/2024 06:21 AM |
| 19971 | Ruby    | Misc    | Open   | Confusing arity of a Proc with implicit rest parameter                                                          |          | 12/04/2023 04:30 PM |
| 19970 | Ruby    | Bug     | Open   | Eval leaks callcache and callinfo objects on arm32 (linux)                                                      |          | 02/12/2024 03:29 AM |
| 19931 | Ruby    | Feature | Open   | to_int is not for implicit conversion?                                                                          |          | 11/29/2023 03:22 PM |
| 19930 | Ruby    | Feature | Open   | [Documentation] class Regexp: Character Classes ranges                                                          |          | 10/17/2023 04:28 PM |
| 19922 | Ruby    | Bug     | Open   | ObjectSpace.dump_all in multiple threads in parallel causes SEGV                                                |          | 11/13/2023 08:21 AM |
| 19915 | Ruby    | Feature | Open   | URI::HTTP.build accepts user: and password: keyboard arguments, but do not populate #user or #password          |          | 10/09/2023 10:48 PM |

| #     | Project | Tracker | Status | Subject                                                                                                                                            | Assignee | Updated             |
|-------|---------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 19912 | Ruby    | Misc    | Open   | [Small potential for slight improvement in regards to trailing / that were omitted in a regex]                                                     |          | 10/08/2023 07:12 AM |
| 19910 | Ruby    | Bug     | Open   | Set#delete_if behavior inconsistent with Array/Hash                                                                                                |          | 10/13/2023 04:42 AM |
| 19905 | Ruby    | Feature | Open   | Introduce `Queue#peek`                                                                                                                             |          | 02/13/2024 07:05 PM |
| 19904 | Ruby    | Feature | Open   | Deprecate or warn on multiple regular expression encodings                                                                                         |          | 09/29/2023 08:54 AM |
| 19898 | Ruby    | Feature | Open   | Special syntax for instance variable assignment                                                                                                    |          | 09/22/2023 03:07 PM |
| 19891 | Ruby    | Bug     | Open   | rb_mRubyVMFrozenCore is reported by DTrace but ignored by TracePoint                                                                               |          | 09/19/2023 07:17 AM |
| 19884 | Ruby    | Feature | Open   | Make Safe Navigation Operator work on classes                                                                                                      |          | 10/10/2023 02:01 PM |
| 19875 | Ruby    | Bug     | Open   | Ruby 3.0 -> 3.1 Performance regression in String#count                                                                                             |          | 09/27/2023 06:52 PM |
| 19869 | Ruby    | Bug     | Open   | Mark skipped test somehow                                                                                                                          |          | 09/08/2023 03:37 PM |
| 19865 | Ruby    | Bug     | Open   | Segfault when calling user signal handlers during VM shutdown                                                                                      |          | 08/27/2024 04:01 PM |
| 19849 | Ruby    | Feature | Open   | Requiring file with autoload results in confusing error if file doesn't exist                                                                      |          | 09/14/2023 02:17 PM |
| 19831 | Ruby    | Bug     | Open   | warning message of linker with macOS Sonoma beta                                                                                                   |          | 12/26/2023 05:49 AM |
| 19830 | Ruby    | Feature | Open   | Allow `Array#transpose` to take an optional size argument                                                                                          |          | 08/04/2023 02:29 PM |
| 19787 | Ruby    | Feature | Open   | Add Enumerable#uniq_map, Enumerable::Lazy#uniq_map, Array#uniq_map and Array#uniq_map!                                                             |          | 03/16/2024 03:40 AM |
| 19780 | Ruby    | Feature | Open   | Remove tailcall_optimization support                                                                                                               |          | 07/27/2023 11:48 PM |
| 19767 | Ruby    | 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 | Ruby    | Feature | Open   | Introduce defp keyword for defining overloadable, pattern matched methods                                                                          |          | 07/18/2023 05:48 AM |
| 19761 | Ruby    | Bug     | Open   | AddressSanitizer fails with Thread and Process                                                                                                     |          | 08/20/2023 03:37 AM |
| 19756 | Ruby    | Bug     | Open   | URI::HTTP.build does not accept a host of `_gateway`, but `URI.parse` will.                                                                        |          | 07/05/2023 08:38 PM |
| 19742 | Ruby    | Feature | Open   | Introduce `Module#anonymous?`                                                                                                                      |          | 03/12/2024 07:54 AM |
| 19717 | Ruby    | Feature | Open   | `ConditionVariable#signal` is not fair when the wakeup is consistently spurious.                                                                   |          | 01/10/2024 10:32 AM |
| 19712 | Ruby    | Feature | Open   | IO#reopen removes singleton class                                                                                                                  |          | 06/09/2023 09:47 AM |
| 19708 | Ruby    | Feature | Open   | Support `attr_reader :foo?`                                                                                                                        |          | 06/22/2023 12:42 AM |
| 19703 | Ruby    | Bug     | Open   | text/binary mode of parent process fd is not properly inherited on windows                                                                         |          | 05/31/2023 02:34 PM |
| 19701 | Ruby    | Bug     | Open   | The rb_classex_t::classpath field is not marked for T_ICLASS                                                                                       |          | 06/18/2023 06:55 AM |
| 19698 | Ruby    | Feature | Open   | Need an idiomatic way to define an empty range                                                                                                     |          | 07/12/2023 07:40 AM |
| 19697 | Ruby    | 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 | Ruby    | Feature | Open   | Add Regexp#timeout= setter                                                                                                                         |          | 06/09/2023 01:20 PM |
| 19692 | Ruby    | Misc    | Open   | Net::HTTP Performance Workstream                                                                                                                   |          | 05/24/2023 08:21 PM |
| 19691 | Ruby    | Misc    | Open   | File.realpath on Windows does not return actual case of the file                                                                                   |          | 05/29/2023 02:56 AM |
| 19690 | Ruby    | Feature | Open   | Add terminal colorizing gem to stdlib                                                                                                              |          | 05/24/2023 05:54 PM |
| 19641 | Ruby    | Feature | Open   | Allow setting OpenSSL::SSL::SSLContext in Net::HTTP                                                                                                |          | 05/15/2023 02:47 AM |

| #     | Project | Tracker | Status | Subject                                                                                             | Assignee | Updated             |
|-------|---------|---------|--------|-----------------------------------------------------------------------------------------------------|----------|---------------------|
| 19636 | Ruby    | Bug     | Open   | String#encode EUC_JIS_2004 "¥" Encoding::UndefinedConversionError                                   |          | 05/10/2023 05:16 AM |
| 19634 | Ruby    | Feature | Open   | Pattern matching dynamic key                                                                        |          | 05/19/2023 04:23 PM |
| 19633 | Ruby    | Feature | Open   | Allow passing block to `Kernel#autoload` as alternative to second `filename` argument               |          | 05/18/2023 02:39 AM |
| 19631 | Ruby    | Bug     | Open   | module_eval does not propulate absolute_path for Kernel.caller_locations                            |          | 05/27/2024 03:41 PM |
| 19628 | Ruby    | Feature | Open   | Add ARGF.each_file for iterating file/io objects                                                    |          | 05/03/2023 02:17 AM |
| 19626 | Ruby    | Feature | Open   | Alias Base64 methods to non-64 suffixed methods                                                     |          | 05/02/2023 08:17 AM |
| 19620 | Ruby    | Feature | Open   | allow non-module rescue filters that implement the === operator                                     |          | 04/27/2023 04:44 PM |
| 19617 | Ruby    | Feature | Open   | Add Method#binding and UnboundMethod#binding, similar to Proc#binding                               |          | 04/28/2023 11:55 AM |
| 19609 | Ruby    | Bug     | Open   | net/http ignores open_timeout, read_timeout on Windows                                              |          | 04/20/2023 01:27 PM |
| 19607 | Ruby    | Feature | Open   | Introduce `Hash#symbolize_keys`.                                                                    |          | 04/21/2023 03:39 PM |
| 19604 | Ruby    | Feature | Open   | XOAUTH2 support in net-pop                                                                          |          | 04/17/2023 03:28 PM |
| 19598 | Ruby    | Bug     | Open   | Inconsistent behaviour of TracePoint API                                                            |          | 04/14/2023 10:42 AM |
| 19567 | Ruby    | Feature | Open   | Add Oxford Comma Support for better readability                                                     |          | 04/03/2023 03:14 PM |
| 19560 | Ruby    | Feature | Open   | IO#close_on_fork= and IO#close_on_fork?                                                             |          | 04/19/2023 08:20 AM |
| 19558 | Ruby    | Bug     | Open   | str.dump.undump crashes when str contains both Unicode and ASCII control characters                 |          | 03/30/2023 04:21 PM |
| 19557 | Ruby    | Bug     | Open   | Deadlock on STDOUT(ERR) lock on signal handler                                                      |          | 03/29/2023 08:27 AM |
| 19554 | Ruby    | Feature | Open   | Invalid memory access detected by Valgrind when using Fibers                                        |          | 04/03/2023 07:15 PM |
| 19553 | Ruby    | 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 | Ruby    | Feature | Open   | lp/hp logic parsing inconsistency                                                                   |          | 04/04/2023 04:37 AM |
| 19484 | Ruby    | Feature | Open   | Calling `binding` on a C-level proc raises an `ArgumentError`                                       |          | 03/08/2023 06:49 PM |
| 19473 | Ruby    | Bug     | Open   | can't be called from trap context (ThreadError) is too limiting                                     |          | 07/15/2025 07:47 PM |
| 19470 | Ruby    | Bug     | Open   | Frequent small range-reads from and then writes to a large array are very slow                      |          | 03/07/2023 07:27 AM |
| 19458 | Ruby    | Feature | Open   | Expose HEREDOC identifier                                                                           |          | 06/04/2024 10:23 PM |
| 19452 | Ruby    | Feature | Open   | `Thread::Backtrace::Location` should have column information if possible.                           |          | 05/23/2023 05:04 PM |
| 19451 | Ruby    | Feature | Open   | Extract path and line number from SyntaxError?                                                      |          | 03/07/2023 05:33 AM |
| 19440 | Ruby    | Feature | Open   | Deprecate ThreadGroup                                                                               |          | 03/13/2023 10:48 AM |
| 19438 | Ruby    | Bug     | Open   | Ruby 2.7 -> 3.2 Performance Regression in so_k_nucleotide benchmark                                 |          | 03/06/2023 06:10 PM |
| 19435 | Ruby    | Feature | Open   | Expose counts for each GC reason in GC.stat                                                         |          | 05/09/2023 04:46 AM |
| 19430 | Ruby    | Feature | Open   | Contribution wanted: DNS lookup by c-ares library                                                   |          | 10/19/2023 03:34 AM |
| 19428 | Ruby    | Feature | Open   | Adding a "piped heredoc" feature                                                                    |          | 02/20/2023 06:12 PM |
| 19423 | Ruby    | Feature | Open   | IXDTF (Internet Extended Date/Time format) support                                                  |          | 02/08/2023 08:49 AM |
| 19421 | Ruby    | Misc    | Open   | Distribution documentation                                                                          |          | 02/13/2023 08:17 AM |
| 19413 | Ruby    | Bug     | Open   | Can't move object when 2 ivars refer to same object                                                 |          | 02/04/2023 10:15 PM |

| #     | Project | Tracker | Status | Subject                                                                                                                          | Assignee | Updated             |
|-------|---------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 19412 | Ruby    | Bug     | Open   | Socket starts queueing and not responding after a certain amount of requests                                                     |          | 03/16/2023 03:45 PM |
| 19391 | Ruby    | Misc    | Open   | IO #write/#read behaviour when binmode and encoding are explicitly specified                                                     |          | 01/30/2023 10:19 AM |
| 19384 | Ruby    | 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 |
| 19355 | Ruby    | Feature | Open   | Add finer coarsed locking for searching callable method entries                                                                  |          | 01/19/2023 10:18 PM |
| 19344 | Ruby    | Feature | Open   | Regexp.new: stricter handling of second argument                                                                                 |          | 01/16/2023 07:22 AM |
| 19333 | Ruby    | Feature | Open   | Setting (Fiber Local Thread Local Fiber Storage) to nil should delete value in order to avoid memory leaks.                      |          | 08/07/2025 12:30 AM |
| 19322 | Ruby    | Feature | Open   | Support spawning "private" child processes                                                                                       |          | 02/13/2023 01:01 AM |
| 19315 | Ruby    | Feature | Open   | Lazy substrings in CRuby                                                                                                         |          | 06/21/2023 03:49 PM |
| 19313 | Ruby    | Bug     | Open   | Leaked file descriptors while running test-all                                                                                   |          | 02/27/2023 11:25 PM |
| 19306 | Ruby    | Feature | Open   | Expand zlib interface                                                                                                            |          | 02/13/2023 12:19 AM |
| 19303 | Ruby    | Feature | Open   | Resolv::IPv4::Regex variant without anchors                                                                                      |          | 01/03/2023 12:34 PM |
| 19297 | Ruby    | Bug     | Open   | Don't download content from internet to execute Ruby test suite                                                                  |          | 09/06/2023 01:03 PM |
| 19294 | Ruby    | Feature | Open   | Enumerator.product works incorrectly with consuming enumerators                                                                  |          | 05/14/2023 01:25 PM |
| 19287 | Ruby    | Feature | Open   | Let DelegateClass respect the original method's arity in case of 0                                                               |          | 08/31/2023 03:54 AM |
| 19277 | Ruby    | Feature | Open   | Project-scoped refinements                                                                                                       |          | 12/29/2022 03:09 AM |
| 19251 | Ruby    | Bug     | Open   | Limit amount of test failures due to updates of tzdata                                                                           |          | 12/22/2022 08:19 AM |
| 19245 | Ruby    | 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 | Ruby    | Bug     | Open   | Integer#step and Float::INFINITY - inconsistent behaviour when called with and without a block                                   |          | 08/01/2024 05:58 AM |
| 19197 | Ruby    | Feature | Open   | Add Exception#root_cause                                                                                                         |          | 06/03/2023 12:00 AM |
| 19192 | Ruby    | Bug     | Open   | IO has third data mode, document is incomplete.                                                                                  |          | 12/11/2022 08:41 PM |
| 19191 | Ruby    | Feature | Open   | Implicit console input transcoding is more desirable                                                                             |          | 11/22/2024 03:39 PM |
| 19179 | Ruby    | Feature | Open   | Support parsing SCM_CRED(ENTIALS) messages from ancillary messages                                                               |          | 02/13/2023 12:44 AM |
| 19176 | Ruby    | Misc    | Open   | Missing insns_info for iseqs in ruby 3.2 built with debug options                                                                |          | 12/04/2022 09:02 AM |
| 19172 | Ruby    | Bug     | Open   | `ruby_thread_has_gvl_p` is innacurate sometimes -- document or change?                                                           |          | 02/02/2023 08:28 AM |
| 19165 | Ruby    | Bug     | Open   | Method (with no param) delegation with *, **, and ... is slow                                                                    |          | 01/16/2025 11:04 PM |
| 19157 | Ruby    | Bug     | Open   | URI bad component validation can be tricked                                                                                      |          | 11/28/2022 11:46 PM |
| 19148 | Ruby    | Feature | Open   | Define Hash#merge_sum as Hash#merge with sum block                                                                               |          | 12/25/2022 04:52 PM |
| 19142 | Ruby    | Misc    | Open   | Run test suites against 'install', based on ENV variable?                                                                        |          | 11/26/2022 06:32 AM |
| 19141 | Ruby    | Feature | Open   | Add thread-owned Monitor to protect thread-local resources                                                                       |          | 11/23/2022 11:09 AM |
| 19137 | Ruby    | Feature | Open   | Numbered parameters are not made available to IRB.                                                                               |          | 11/20/2022 10:18 AM |
| 19131 | Ruby    | 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 | Ruby    | Feature | Open   | clang: Cannot compile with Control Flow Integrity (CFI)                                                                          |          | 06/22/2023 11:15 PM |

| #     | Project | Tracker | Status | Subject                                                                                        | Assignee | Updated             |
|-------|---------|---------|--------|------------------------------------------------------------------------------------------------|----------|---------------------|
| 19125 | Ruby    | Feature | Open   | Support SafeStack                                                                              |          | 11/12/2022 01:49 AM |
| 19123 | Ruby    | Misc    | Open   | Error handling of Struct#values_at and Array#values_at is slightly inconsistent                |          | 11/11/2022 05:29 PM |
| 19121 | Ruby    | Misc    | Open   | Time: utc offset argument's formats "+/-HH", "+/-HHMM", "+/-HHMMSS" are supported differently  |          | 11/14/2022 10:18 AM |
| 19119 | Ruby    | Feature | Open   | Add an interface for out-of-process profiling tools to access Ruby information                 |          | 11/15/2022 12:10 PM |
| 19107 | Ruby    | Feature | Open   | Allow trailing comma in method signature                                                       |          | 02/13/2023 06:43 AM |
| 19099 | Ruby    | Feature | Open   | Support `private_constant` for an undefined constant                                           |          | 11/30/2022 05:55 PM |
| 19098 | Ruby    | Misc    | Open   | Time#strftime: %z and width                                                                    |          | 11/15/2022 03:43 PM |
| 19097 | Ruby    | Feature | Open   | Improve performance some Float and IO class constants                                          |          | 11/01/2022 03:21 PM |
| 19064 | Ruby    | Feature | Open   | UDPSocket#bind does not take AddrInfo, despite documentation saying it should                  |          | 11/07/2022 05:15 PM |
| 19061 | Ruby    | Feature | Open   | Proposal: make a concept of "consuming enumerator" explicit                                    |          | 02/09/2023 09:26 AM |
| 19052 | Ruby    | Misc    | Open   | Increased memory usage (RSS) for Ruby when compiled by gcc                                     |          | 11/07/2022 05:11 PM |
| 19044 | Ruby    | Bug     | Open   | Attempting to compile a static ruby 3.1 fails with MinGW                                       |          | 10/09/2022 12:24 PM |
| 19043 | Ruby    | Bug     | Open   | Segfault on macOS 11.7 while using StringScanner in multiple threads                           |          | 10/20/2022 09:35 PM |
| 19039 | Ruby    | Bug     | Open   | Closing an IO being select'ed in another thread does not resume the thread                     |          | 10/06/2022 05:30 AM |
| 19023 | Ruby    | Feature | Open   | Enable riscv64 coroutines on riscv64-freebsd, arm32 on arm*-freebsd and ppc on powerpc-freebsd |          | 10/06/2022 06:53 AM |
| 19022 | Ruby    | Feature | Open   | Use __builtin_ppc_get_timebase on POWER with clang                                             |          | 10/06/2022 02:49 PM |
| 19019 | Ruby    | Feature | Open   | Nicely formatted exception messages in HTML                                                    |          | 09/26/2022 09:19 PM |
| 19017 | Ruby    | Bug     | Open   | Net::HTTP may block when attempting to reuse a persistent connection                           |          | 09/24/2022 10:14 PM |
| 19015 | Ruby    | Feature | Open   | Language extension by a heredoc                                                                |          | 05/04/2023 04:43 AM |
| 19011 | Ruby    | Feature | Open   | Improve LSP support in CRuby development itself                                                |          | 11/10/2022 11:35 AM |
| 19002 | Ruby    | Feature | Open   | Explicit splat for enumerator kwarg blocks                                                     |          | 09/09/2022 01:47 AM |
| 18995 | Ruby    | Bug     | Open   | IO#set_encoding sometimes set an IO's internal encoding to the default external encoding       |          | 05/05/2024 03:20 PM |
| 18986 | Ruby    | Feature | Open   | Raises Exception for Range#last(n) with Float::INFINITY                                        |          | 08/30/2022 07:51 PM |
| 18979 | Ruby    | Feature | Open   | Kernel#sprintf formatting BigDecimal without the loss of precision                             |          | 08/25/2022 03:31 PM |
| 18966 | Ruby    | Bug     | Open   | Strange behavior when numbered parameters and method definition are both used in a block       |          | 12/15/2023 04:37 PM |
| 18961 | Ruby    | Feature | Open   | Introduce support for pattern matching all elements of an array                                |          | 08/10/2022 04:46 PM |
| 18959 | Ruby    | Feature | Open   | Handle gracefully nil kwargs eg. **nil                                                         |          | 08/29/2022 02:17 PM |
| 18950 | Ruby    | Feature | Open   | Hash#slice fails to copy default block                                                         |          | 08/05/2022 05:57 PM |
| 18947 | Ruby    | Bug     | Open   | Unexpected Errno::ENAMETOOLONG on Windows                                                      |          | 04/13/2023 06:47 PM |
| 18926 | Ruby    | Feature | Open   | Ractor should support mutexes and treat the block as critical section across ractors           |          | 07/26/2022 04:40 PM |
| 18924 | Ruby    | Misc    | Open   | Istrlen and Istrcat still in use                                                               |          | 08/30/2023 08:52 PM |
| 18923 | Ruby    | Bug     | Open   | Dir.glob Errno::ENAMETOOLONG - Caused by outdated logic in open_dir_handle (win32.c)           |          | 07/17/2022 08:33 PM |
| 18921 | Ruby    | Misc    | Open   | Remove workaround for some fixed bug (llvm.4898 & 38095)?                                      |          | 07/19/2022 12:40 AM |

| #     | Project | Tracker | Status | Subject                                                                                              | Assignee | Updated             |
|-------|---------|---------|--------|------------------------------------------------------------------------------------------------------|----------|---------------------|
| 18918 | Ruby    | Feature | Open   | Can't compile ruby master with AFL ASAN                                                              |          | 08/30/2023 08:36 PM |
| 18915 | Ruby    | Feature | Open   | New error class: NotImplementedYetError or scope change for NotImplementedError                      |          | 04/28/2024 12:01 AM |
| 18903 | Ruby    | Bug     | Open   | Stack overflow signal handling seems to be triggered once and then not working after                 |          | 07/11/2025 04:13 PM |
| 18894 | Ruby    | Feature | Open   | Object#make_shareable                                                                                |          | 06/03/2023 03:07 AM |
| 18842 | Ruby    | Bug     | Open   | Ruby's Resolv library does not handle correctly the `NODATA` case                                    |          | 06/19/2022 05:39 PM |
| 18841 | Ruby    | Feature | Open   | Proposal: autoload_relative                                                                          |          | 02/17/2023 08:39 AM |
| 18840 | Ruby    | Misc    | Open   | Top-level #using and other methods docs                                                              |          | 06/18/2022 07:12 PM |
| 18835 | Ruby    | Feature | Open   | Add InstructionSequence#type method                                                                  |          | 06/16/2022 10:30 PM |
| 18831 | Ruby    | Feature | Open   | Block argument to `yield`                                                                            |          | 06/18/2022 03:12 AM |
| 18815 | Ruby    | Feature | Open   | instance_{eval,exec} vs Proc#>>                                                                      |          | 06/02/2022 05:17 PM |
| 18804 | Ruby    | Bug     | Open   | Invalid line number for putnil instruction                                                           |          | 05/25/2022 09:22 AM |
| 18794 | Ruby    | Bug     | Open   | Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration                     |          | 06/30/2022 11:13 PM |
| 18762 | Ruby    | Feature | Open   | Add an Array#undigits that compliments Integer#digits                                                |          | 06/23/2024 04:58 PM |
| 18757 | Ruby    | Feature | Open   | Introduce %R percent literal for anchored regular expression patterns                                |          | 04/27/2022 05:30 PM |
| 18736 | Ruby    | Feature | Open   | self-p for method chain                                                                              |          | 04/15/2022 11:09 AM |
| 18725 | Ruby    | 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 | Ruby    | Feature | Open   | Allow `Kernel#then` to take arguments                                                                |          | 02/17/2023 08:42 AM |
| 18675 | Ruby    | Feature | Open   | Add new exception class for resolv timeouts                                                          |          | 04/01/2022 11:22 PM |
| 18668 | Ruby    | Feature | Open   | Merge `io-nonblock` gems into core                                                                   |          | 07/25/2022 12:53 AM |
| 18661 | Ruby    | Bug     | Open   | Net::HTTP behavior changed between 2.6 and 3.1 on windows.                                           |          | 03/25/2022 01:57 PM |
| 18659 | Ruby    | Feature | Open   | Create a Binding at the time of an exception and make it available to Rescue                         |          | 03/25/2022 10:55 AM |
| 18647 | Ruby    | Feature | Open   | Non-recursive option for iseq-targeted Tracepoints in ruby 2.6+                                      |          | 03/18/2022 09:41 AM |
| 18644 | Ruby    | Feature | Open   | Coerce anything callable to a Proc                                                                   |          | 06/18/2022 05:28 PM |
| 18640 | Ruby    | Feature | Open   | default empty string argument for `String#sub` and `String#sub!`, e.g. `"hello".sub("l")`            |          | 03/19/2022 02:33 AM |
| 18617 | Ruby    | Feature | Open   | Allow multiples keys in Hash#[] acting like Hash#dig                                                 |          | 03/10/2022 01:36 PM |
| 18608 | Ruby    | Bug     | Open   | `require`: cannot load such file -- ripper (LoadError) after `make distclean`                        |          | 05/27/2022 04:10 AM |
| 18605 | Ruby    | Bug     | Open   | Fails to run on (newer) 32bit Windows with ucrt                                                      |          | 02/11/2025 11:42 PM |
| 18603 | Ruby    | Feature | Open   | Allow syntax like obj.method(arg)=value                                                              |          | 02/27/2022 05:04 PM |
| 18597 | Ruby    | Feature | Open   | Strings need a named method like `dup` that doesn't duplicate if receiver is mutable                 |          | 02/17/2023 06:38 PM |
| 18594 | Ruby    | Feature | Open   | Add a #to_h method on URI::Generic                                                                   |          | 03/31/2022 01:18 PM |
| 18593 | Ruby    | Feature | Open   | Add back URI.escape                                                                                  |          | 02/18/2022 07:45 PM |
| 18587 | Ruby    | Misc    | Open   | What was the reason behind Ruby choosing SipHash for Hash?                                           |          | 02/17/2022 12:02 AM |
| 18583 | Ruby    | Feature | Open   | Pattern-matching: API for custom unpacking strategies?                                               |          | 04/28/2024 04:11 PM |

| #     | Project | Tracker | Status | Subject                                                                                                                   | Assignee | Updated             |
|-------|---------|---------|--------|---------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 18573 | Ruby    | Feature | Open   | Object#pack1                                                                                                              |          | 10/13/2023 01:00 PM |
| 18554 | Ruby    | Feature | Open   | Move unicode_normalize to a default gem                                                                                   |          | 01/31/2022 05:51 PM |
| 18510 | Ruby    | Bug     | Open   | Unexpected waiting for console when starting ruby on windows                                                              |          | 01/23/2022 02:53 PM |
| 18507 | Ruby    | Bug     | Open   | Incorrect target_os detection in configure script                                                                         |          | 01/25/2022 08:57 AM |
| 18506 | Ruby    | Bug     | Open   | make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs               |          | 01/21/2022 01:46 PM |
| 18494 | Ruby    | Feature | Open   | [RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically                                                               |          | 01/17/2022 11:15 PM |
| 18492 | Ruby    | Bug     | Open   | `rb_rescue2` inside `rb_protect` segfaults on Windows                                                                     |          | 01/14/2022 03:17 PM |
| 18478 | Ruby    | Feature | Open   | Module#constant_pairs                                                                                                     |          | 01/11/2022 07:55 PM |
| 18477 | Ruby    | Feature | Open   | Float#sqrt and Integer#sqrt                                                                                               |          | 01/11/2022 07:34 PM |
| 18476 | Ruby    | Bug     | Open   | Call to require stuck forever after receiving EAGAIN on writev when running with zeus                                     |          | 02/28/2022 02:55 PM |
| 18473 | Ruby    | Bug     | Open   | Raw data in Socket::Option#inspect on Amazon Linux 2                                                                      |          | 10/17/2024 03:08 AM |
| 18463 | Ruby    | Feature | Open   | Random number generation with xoshiro                                                                                     |          | 02/13/2022 09:12 AM |
| 18444 | Ruby    | Bug     | Open   | Trapped TSTP causes a locking deadlock in 3.0.3 onward                                                                    |          | 05/26/2022 10:29 PM |
| 18420 | Ruby    | Misc    | Open   | Question about how to handle IO.pipe reader and writer when forking                                                       |          | 12/22/2021 12:04 AM |
| 18418 | Ruby    | Feature | Open   | Add Net::HTTP#security_level=                                                                                             |          | 12/19/2021 11:58 AM |
| 18410 | Ruby    | Feature | Open   | Proposal to make inspect include underscores on numerics                                                                  |          | 12/16/2021 09:07 AM |
| 18402 | Ruby    | Feature | Open   | Argument Labels                                                                                                           |          | 01/31/2022 06:14 PM |
| 18401 | Ruby    | Feature | Open   | Rework `require_relative` to add the "current path" on `\$LOAD_PATH`                                                      |          | 12/09/2021 05:41 PM |
| 18396 | Ruby    | Bug     | Open   | An unexpected "hash value omission" syntax error when without parentheses call expr follows                               |          | 03/29/2022 09:58 PM |
| 18395 | Ruby    | Feature | Open   | Introduce Array#subtract! for performance                                                                                 |          | 12/08/2021 04:42 PM |
| 18384 | Ruby    | Feature | Open   | Pattern Match Object                                                                                                      |          | 05/07/2022 06:01 PM |
| 18376 | Ruby    | Feature | Open   | Version comparison API                                                                                                    |          | 12/30/2021 10:33 AM |
| 18369 | Ruby    | Feature | Open   | users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" }                              |          | 12/03/2021 02:23 PM |
| 18359 | Ruby    | Bug     | Open   | [Windows MinGW] warning Please include winsock2.h before windows.h                                                        |          | 11/23/2021 05:07 PM |
| 18357 | Ruby    | Feature | Open   | Proposal: stop raising when block passed to IO#each_ * closes the IO                                                      |          | 11/22/2021 09:03 PM |
| 18352 | Ruby    | Misc    | Open   | What is the Hash#grep expected?                                                                                           |          | 11/28/2021 10:39 PM |
| 18338 | Ruby    | Bug     | Open   | Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES                      |          | 11/15/2021 07:32 AM |
| 18334 | Ruby    | Feature | Open   | ENV#to_h returns a new Hash object but Hash#to_h does not, which can cause inconsistencies                                |          | 11/17/2021 05:46 PM |
| 18332 | Ruby    | Feature | Open   | a ? b                                                                                                                     |          | 12/29/2021 04:38 AM |
| 18331 | Ruby    | Feature | Open   | Kernel.#Time                                                                                                              |          | 11/13/2021 12:41 PM |
| 18291 | Ruby    | Feature | Open   | When use =~ with named group, if regex is on the right side, variable not defined.                                        |          | 11/06/2021 12:36 PM |
| 18265 | Ruby    | Feature | Open   | Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, Ruby Committers vs the World / CRuby Committers |          | 10/24/2021 04:11 PM |

| #     | Project | Tracker | Status | Subject                                                                                                                                                            | Assignee | Updated             |
|-------|---------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 18262 | Ruby    | Feature | Open   | Enumerator::Lazy#partition                                                                                                                                         |          | 11/20/2021 10:17 AM |
| 18259 | Ruby    | Feature | Open   | Support quarter spec %q in Time#strftime                                                                                                                           |          | 10/21/2021 12:15 PM |
| 18256 | Ruby    | Feature | Open   | Change the canonical name of Thread::Mutex, Thread::Queue, Thread::SizedQueue and Thread::ConditionVariable to just Mutex, Queue, SizedQueue and ConditionVariable |          | 10/20/2021 10:59 PM |
| 18255 | Ruby    | Bug     | Open   | ioctl zeroes the last buffer byte                                                                                                                                  |          | 10/25/2021 08:13 AM |
| 18248 | Ruby    | Misc    | Open   | Add Feature Triaging Guide                                                                                                                                         |          | 10/12/2021 03:21 PM |
| 18242 | Ruby    | Feature | Open   | Parser makes multiple assignment sad in confusing way                                                                                                              |          | 10/15/2024 06:02 PM |
| 18228 | Ruby    | Feature | Open   | Add a `timeout` option to `IO.copy_stream`                                                                                                                         |          | 10/01/2021 05:10 AM |
| 18181 | Ruby    | Feature | Open   | Introduce Enumerable#min_with_value, max_with_value, and minmax_with_value                                                                                         |          | 12/24/2022 05:50 AM |
| 18179 | Ruby    | Feature | Open   | Add Math methods to Numeric                                                                                                                                        |          | 03/24/2022 02:54 PM |
| 18168 | Ruby    | Feature | Open   | Add ActiveSupport deep_transform_values to Ruby                                                                                                                    |          | 09/15/2021 05:29 AM |
| 18162 | Ruby    | Feature | Open   | Shorthand method Proc#isolate to create isolated proc objects                                                                                                      |          | 09/13/2021 02:33 AM |
| 18152 | Ruby    | Bug     | Open   | Fix theoretical bug with signals + qsort                                                                                                                           |          | 09/08/2021 03:38 PM |
| 18150 | Ruby    | Misc    | Open   | Proposal: Deprecate leading zero syntax to declare octals, since it's extremely confusing (and Python 3 removed it too)                                            |          | 09/04/2021 03:21 AM |
| 18146 | Ruby    | Feature | Open   | Add `delete_prefix` and `delete_suffix` to `Pathname`                                                                                                              |          | 09/03/2021 04:59 AM |
| 18137 | Ruby    | Feature | Open   | A new method to check Proc is isolated or not                                                                                                                      |          | 10/27/2021 07:30 AM |
| 18136 | Ruby    | Feature | Open   | take_while_after                                                                                                                                                   |          | 02/23/2023 08:02 PM |
| 18135 | Ruby    | Feature | Open   | Introduce Enumerable#detect_only                                                                                                                                   |          | 09/02/2021 05:44 PM |
| 18132 | Ruby    | Bug     | Open   | TODO: fix ccan/list thread safety                                                                                                                                  |          | 01/02/2022 08:22 AM |
| 18131 | Ruby    | Bug     | Open   | addr2line.c: Some inlined functions mistakenly shown                                                                                                               |          | 08/24/2021 07:59 PM |
| 18083 | Ruby    | Feature | Open   | Capture error in ensure block.                                                                                                                                     |          | 12/15/2023 09:41 PM |
| 18082 | Ruby    | Misc    | Open   | FileUtils.remove_entry_secure has inconsistent document                                                                                                            |          | 08/17/2021 04:26 PM |
| 18080 | Ruby    | Bug     | Open   | Syntax error on one-line pattern matching                                                                                                                          |          | 09/04/2023 11:01 PM |
| 18070 | Ruby    | Feature | Open   | `attr` should be removed                                                                                                                                           |          | 02/23/2023 08:05 PM |
| 18069 | Ruby    | Feature | Open   | `instance_exec` is just ignored when the block is originally a method                                                                                              |          | 08/10/2021 05:33 AM |
| 18063 | Ruby    | Feature | Open   | io_uring implementation                                                                                                                                            |          | 08/05/2021 10:02 AM |
| 18057 | Ruby    | Feature | Open   | Introduce Array#mean                                                                                                                                               |          | 01/16/2024 08:10 PM |
| 18055 | Ruby    | Feature | Open   | Introduce                                                                                                                                                          |          | 07/30/2021 09:30 AM |
| 18035 | Ruby    | Feature | Open   | Introduce general model/semantic for immutability.                                                                                                                 |          | 04/10/2025 10:23 PM |
| 18013 | Ruby    | Bug     | Open   | Unexpected results when mixing negated character classes and case-folding                                                                                          |          | 06/29/2021 12:05 PM |
| 18012 | Ruby    | Bug     | Open   | Case-insensitive character classes can only match multiple code points when top-level character class is not negated                                               |          | 06/29/2021 08:35 AM |
| 18010 | Ruby    | Bug     | Open   | Character class with single character gets case-folded with following string                                                                                       |          | 06/28/2021 09:30 AM |

| #     | Project | Tracker | Status | Subject                                                                                                                                  | Assignee | Updated             |
|-------|---------|---------|--------|------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 18009 | Ruby    | Bug     | Open   | Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection                       |          | 02/06/2024 08:33 PM |
| 18004 | Ruby    | Feature | Open   | Add Async to the stdlib                                                                                                                  |          | 07/05/2022 05:09 PM |
| 17999 | Ruby    | Bug     | Open   | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI                                                               |          | 06/18/2021 01:33 AM |
| 17994 | Ruby    | Feature | Open   | Clarify `IO.read` behavior and add `File.read` method                                                                                    |          | 07/16/2021 03:04 AM |
| 17990 | Ruby    | Bug     | Open   | Inconsistent behavior of Regexp quantifiers over characters with complex case foldings                                                   |          | 06/15/2021 11:59 AM |
| 17989 | Ruby    | Bug     | Open   | Case insensitive Regexps do not handle characters with overlapping case foldings                                                         |          | 06/15/2021 11:43 AM |
| 17950 | Ruby    | Feature | Open   | Unable to pattern-match against a String key                                                                                             |          | 06/15/2021 11:42 AM |
| 17944 | Ruby    | Feature | Open   | Remove Socket.gethostbyaddr and Socket.gethostbyname                                                                                     |          | 05/06/2024 01:29 PM |
| 17942 | Ruby    | Feature | Open   | Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor |          | 12/04/2022 06:44 AM |
| 17938 | Ruby    | Feature | Open   | Keyword alternative for boolean positional arguments                                                                                     |          | 07/15/2021 06:46 AM |
| 17931 | Ruby    | Bug     | Open   | Compile fails setup option nodynamic                                                                                                     |          | 07/07/2021 08:51 AM |
| 17925 | Ruby    | Bug     | Open   | Pattern matching syntax using semicolon one-line                                                                                         |          | 09/22/2023 01:11 PM |
| 17924 | Ruby    | Feature | Open   | Range#infinite?                                                                                                                          |          | 07/08/2021 11:58 PM |
| 17859 | Ruby    | Feature | Open   | Start IRB when running just `ruby`                                                                                                       |          | 02/23/2023 07:53 PM |
| 17856 | Ruby    | Feature | Open   | ary.member? is slower than ary.include?                                                                                                  |          | 05/11/2021 10:12 AM |
| 17851 | Ruby    | Feature | Open   | ruby extension for memoryview                                                                                                            |          | 05/05/2021 03:15 PM |
| 17844 | Ruby    | Feature | Open   | Support list of methods to test with respond_to?                                                                                         |          | 05/06/2021 07:00 PM |
| 17834 | Ruby    | Feature | Open   | Add a Bytes and ByteArray class that implement memoryview                                                                                |          | 05/06/2021 02:22 PM |
| 17833 | Ruby    | Feature | Open   | add IO.readinto(b) where b is a bytes like object that is you can get a memoryview from                                                  |          | 06/30/2021 02:36 PM |
| 17829 | Ruby    | Misc    | Open   | Clang/LLVM correctness of x64-mingw32 build (`shorten-64-to-32` warnings)                                                                |          | 04/26/2021 04:23 PM |
| 17825 | Ruby    | Feature | Open   | Uniformize Float::INFINITY and Date::infinity.new                                                                                        |          | 05/04/2021 01:43 AM |
| 17808 | Ruby    | Feature | Open   | Feature Request: JS like splat of Object properties as named method parameters                                                           |          | 04/17/2021 11:43 PM |
| 17797 | Ruby    | Feature | Open   | MIPS support for addr2line.c                                                                                                             |          | 04/13/2021 03:49 AM |
| 17792 | Ruby    | Bug     | Open   | make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64                                                        |          | 05/23/2021 08:23 PM |
| 17790 | Ruby    | Feature | Open   | Have a way to clear a String without resetting its capacity                                                                              |          | 04/21/2021 11:27 PM |
| 17786 | Ruby    | Feature | Open   | Proposal: new "ends" keyword                                                                                                             |          | 04/11/2021 01:40 AM |
| 17774 | Ruby    | Bug     | Open   | Quantified empty group causes regex to fail                                                                                              |          | 10/13/2021 04:43 PM |
| 17773 | Ruby    | Feature | Open   | Alias `Numeric#zero?` and `Float#zero?` as `Numeric#empty?` and `Float#empty?`                                                           |          | 04/02/2021 03:39 PM |
| 17771 | Ruby    | Feature | Open   | String#start_with? should not construct MatchData or set \$~                                                                             |          | 04/02/2021 02:49 PM |
| 17758 | Ruby    | Feature | Open   | Provide Hash#count for performance improvement                                                                                           |          | 03/28/2021 06:39 PM |
| 17753 | Ruby    | Feature | Open   | Add Module#namespace                                                                                                                     |          | 02/10/2023 12:48 AM |
| 17749 | Ruby    | Feature | Open   | Const source location without name                                                                                                       |          | 04/17/2021 07:38 AM |

| #     | Project | Tracker | Status | Subject                                                                                                                                                 | Assignee | Updated             |
|-------|---------|---------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| 17743 | Ruby    | Feature | Open   | Show argument types in backtrace                                                                                                                        |          | 03/25/2021 06:39 PM |
| 17741 | Ruby    | Feature | Open   | Ruby links to `objc` for convenience - this should be moved into a native ext                                                                           |          | 03/23/2021 01:24 AM |
| 17718 | Ruby    | Feature | Open   | a method paramaters object that can be pattern matched against                                                                                          |          | 03/24/2021 01:29 PM |
| 17683 | Ruby    | Misc    | Open   | Current status of beginless range (experimental or not)                                                                                                 |          | 06/05/2021 07:22 AM |
| 17682 | Ruby    | Feature | Open   | String#casecmp performance improvement                                                                                                                  |          | 03/24/2021 02:29 PM |
| 17663 | Ruby    | Feature | Open   | Enumerator#with, an alternative to Enumerator#with_object                                                                                               |          | 03/02/2021 05:48 PM |
| 17660 | Ruby    | Feature | Open   | Expose information about which basic methods have been redefined                                                                                        |          | 03/02/2021 03:31 PM |
| 17647 | Ruby    | Feature | Open   | Print register `r11` on 32-bit ARM Linux                                                                                                                |          | 04/30/2021 11:22 AM |
| 17637 | Ruby    | Misc    | Open   | Endless ranges with `nil` boundary weird behavior                                                                                                       |          | 02/19/2021 07:57 AM |
| 17627 | Ruby    | Feature | Open   | Suggestion: Implement `freeze_values` instance method on collection-like classes.                                                                       |          | 02/16/2021 07:58 PM |
| 17616 | Ruby    | Feature | Open   | Support backtracing on Linux with non-GNU-libc + libunwind                                                                                              |          | 02/09/2021 01:12 PM |
| 17611 | Ruby    | Feature | Open   | Expose `rb_execarg` interfaces and `rb_grantpt`                                                                                                         |          | 02/07/2021 01:52 AM |
| 17586 | Ruby    | Misc    | Open   | Please run Windows CI in all std-lib repos                                                                                                              |          | 01/28/2021 02:34 PM |
| 17579 | Ruby    | Feature | Open   | [Proposal] A suggestion for newline-separated shorthand notation, for the creation of Arrays containing strings that may contain ' ' (space) characters |          | 01/25/2021 04:33 PM |
| 17576 | Ruby    | Feature | Open   | Partial Functions (procs, lambdas)                                                                                                                      |          | 10/17/2022 04:12 PM |
| 17566 | Ruby    | Feature | Open   | Tune thread QoS / efficiency on macOS                                                                                                                   |          | 11/26/2024 05:07 PM |

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