

## Issues

| #     | Project     | Tracker | Status | Subject                                                                                       | Assignee                   | Updated             |
|-------|-------------|---------|--------|-----------------------------------------------------------------------------------------------|----------------------------|---------------------|
| 18503 | Ruby master | Bug     | Open   | Make ruby-2.7.5 on Solaris 10 openssl: Could not be configured. It will not be installed.     |                            | 01/20/2022 11:07 PM |
| 14394 | Ruby master | Feature | Open   | Class.descendants                                                                             | ko1 (Koichi Sasada)        | 01/20/2022 10:46 PM |
| 18249 | Ruby master | Bug     | Open   | The ABI version of dev builds of CRuby does not correspond to the ABI                         |                            | 01/20/2022 09:47 PM |
| 18501 | Ruby master | Bug     | Open   | [BUG] try to mark T_NONE object in RubyVM::InstructionSequence. load_from_binary              |                            | 01/20/2022 03:02 PM |
| 18498 | Ruby master | Feature | Open   | Introduce a public WeakKeysMap that compares by equality                                      |                            | 01/19/2022 05:41 PM |
| 18481 | Ruby master | Feature | Open   | Porting YJIT to Rust (request for feedback)                                                   |                            | 01/19/2022 03:35 PM |
| 16663 | Ruby master | Feature | Open   | Add block or filtered forms of Kernel#caller to allow early bail-out                          |                            | 01/19/2022 02:57 AM |
| 18429 | Ruby master | Bug     | Open   | Configure ruby-3.0.3 on Solaris 10 Unknown keyword 'URL' in './ruby.tmp.pc'                   |                            | 01/18/2022 09:15 PM |
| 18490 | Ruby master | Feature | Open   | MakeMakefile.pkg_config should accept multiple options                                        |                            | 01/18/2022 02:50 PM |
| 18396 | Ruby master | Bug     | Open   | An unexpected "hash value omission" syntax error when without parentheses call expr follows   |                            | 01/18/2022 10:09 AM |
| 18494 | Ruby master | Feature | Open   | [RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically                                   |                            | 01/17/2022 11:15 PM |
| 18438 | Ruby master | Feature | Open   | Add `Exception#additional_message` to show additional error information                       |                            | 01/16/2022 09:25 PM |
| 15559 | Ruby master | Feature | Open   | Logical XOR (^) operator                                                                      |                            | 01/16/2022 03:20 AM |
| 16986 | Ruby master | Feature | Open   | Anonymous Struct literal                                                                      | matz (Yukihiro Matsumoto)  | 01/15/2022 04:57 PM |
| 18462 | Ruby master | Feature | Open   | Proposal to merge WASI based WebAssembly support                                              |                            | 01/15/2022 02:47 AM |
| 18492 | Ruby master | Bug     | Open   | `rb_rescue2` inside `rb_protect` segfaults on Windows                                         |                            | 01/14/2022 03:17 PM |
| 18368 | Ruby master | Feature | Open   | Range#step semantics for non-Numeric ranges                                                   |                            | 01/14/2022 12:58 PM |
| 18487 | Ruby master | Bug     | Open   | Kernel#binding behaves differently depending on implementation language of items on the stack |                            | 01/14/2022 07:10 AM |
| 18484 | Ruby master | Bug     | Open   | Fiber should return it self when blocked by IO                                                | ioquatix (Samuel Williams) | 01/14/2022 05:49 AM |
| 18367 | Ruby master | Feature | Open   | Stop the interpreter from escaping error messages                                             |                            | 01/14/2022 02:45 AM |
| 18444 | Ruby master | Bug     | Open   | Trapped TSTP causes a locking deadlock in 3.0.3 onward                                        |                            | 01/13/2022 11:11 PM |
| 18472 | Ruby master | Bug     | Open   | rb_w32_map_errno is not found on Ruby-3.1.0                                                   |                            | 01/13/2022 09:59 AM |
| 18399 | Ruby master | Misc    | Open   | DevMeeting-2022-01-13                                                                         |                            | 01/13/2022 09:49 AM |
| 18465 | Ruby master | Bug     | Open   | Make `IO#write` atomic.                                                                       | ioquatix (Samuel Williams) | 01/13/2022 05:48 AM |
| 18483 | Ruby master | Feature | Open   | `RUBY_ON_BUG` feature for ruby release version                                                |                            | 01/13/2022 05:27 AM |
| 18474 | Ruby master | Bug     | Open   | 938e027c seems to have caused a regression in yield handling with concurrent-ruby             |                            | 01/13/2022 01:12 AM |
| 18480 | Ruby master | Bug     | Open   | Dtrace enabled build fails on systems with DTRACE_REBUILD=yes                                 |                            | 01/12/2022 01:13 PM |
| 18478 | Ruby master | Feature | Open   | Module#constant_pairs                                                                         |                            | 01/11/2022 07:55 PM |
| 18477 | Ruby master | Feature | Open   | Float#sqrt and Integer#sqrt                                                                   |                            | 01/11/2022 07:34 PM |
| 18476 | Ruby master | Bug     | Open   | Call to require stuck forever after receiving EAGAIN on writev when running with zeus         |                            | 01/11/2022 06:30 PM |

| #     | Project     | Tracker | Status | Subject                                                                                           | Assignee                             | Updated             |
|-------|-------------|---------|--------|---------------------------------------------------------------------------------------------------|--------------------------------------|---------------------|
| 18473 | Ruby master | Bug     | Open   | Raw data in Socket::Option#inspect on Amazon Linux 2                                              |                                      | 01/11/2022 02:13 PM |
| 18136 | Ruby master | Feature | Open   | take_while_after                                                                                  |                                      | 01/11/2022 05:46 AM |
| 18439 | Ruby master | Feature | Open   | Support YJIT for VC++                                                                             | maximecb (Maxime Chevalier-Boisvert) | 01/10/2022 11:29 PM |
| 18463 | Ruby master | Feature | Open   | Random number generation with xoshiro                                                             |                                      | 01/08/2022 09:55 AM |
| 12125 | Ruby master | Feature | Open   | Proposal: Shorthand operator for Object#method                                                    |                                      | 01/07/2022 06:23 PM |
| 18461 | Ruby master | Feature | Open   | closures are capturing unused variables                                                           |                                      | 01/07/2022 05:02 PM |
| 17473 | Ruby master | Feature | Open   | Make Pathname to embedded class of Ruby                                                           | akr (Akira Tanaka)                   | 01/07/2022 09:25 AM |
| 18389 | Ruby master | Bug     | Open   | `binding.irb` can fail in some classes that implement `context` and `print` methods.              | aycabta (aycabta .)                  | 01/07/2022 12:39 AM |
| 18277 | Ruby master | Bug     | Open   | buffer error (Zlib::BufError) in Zlib::Deflate#deflate when using MJIT                            | k0kubun (Takashi Kokubun)            | 01/05/2022 03:04 PM |
| 18181 | Ruby master | Feature | Open   | Introduce Enumerable#min_with_value, max_with_value, and minmax_with_value                        |                                      | 01/05/2022 01:05 AM |
| 18454 | Ruby master | Bug     | Open   | YJIT slowing down key Discourse benchmarks                                                        |                                      | 01/04/2022 08:45 AM |
| 18457 | Ruby master | Bug     | Open   | ruby 2.7.5 fiddle/types.rb use uint32_t but fiddle/cparser.rb lacks uint32_t                      |                                      | 01/03/2022 01:00 PM |
| 18132 | Ruby master | Bug     | Open   | TODO: fix ccan/list thread safety                                                                 |                                      | 01/02/2022 08:22 AM |
| 18456 | Ruby master | Bug     | Open   | rdoc non-determinism: module includes can be added once or twice to generated .ri                 |                                      | 01/01/2022 11:16 PM |
| 12901 | Ruby master | Feature | Open   | Anonymous functions without scope lookup overhead                                                 |                                      | 01/01/2022 12:30 PM |
| 18455 | Ruby master | Bug     | Open   | `IO#close` has poor performance and difficult to understand semantics.                            |                                      | 01/01/2022 12:10 PM |
| 14982 | Ruby master | Feature | Open   | Improve namespace system in ruby to avoiding top-level names chaos                                | matz (Yukihiro Matsumoto)            | 12/31/2021 05:39 PM |
| 18440 | Ruby master | Feature | Open   | YJIT is enabled if any YJIT tuning options are set                                                |                                      | 12/30/2021 08:17 PM |
| 18376 | Ruby master | Feature | Open   | Version comparison API                                                                            |                                      | 12/30/2021 10:33 AM |
| 18402 | Ruby master | Feature | Open   | Argument Labels                                                                                   |                                      | 12/29/2021 10:50 PM |
| 18294 | Ruby master | Bug     | Open   | error when parsing regexp comment                                                                 |                                      | 12/29/2021 10:26 PM |
| 18332 | Ruby master | Feature | Open   | a ? b                                                                                             |                                      | 12/29/2021 04:38 AM |
| 18446 | Ruby master | Bug     | Open   | LSAN reporting                                                                                    |                                      | 12/29/2021 03:09 AM |
| 16889 | Ruby master | Bug     | Open   | TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block | ko1 (Koichi Sasada)                  | 12/27/2021 09:57 PM |
| 18437 | Ruby master | Bug     | Open   | 3.1.0 install sticks on FreeBSD & NFS                                                             |                                      | 12/27/2021 09:50 AM |
| 17468 | Ruby master | Feature | Open   | Deprecate RUBY_DEVEL                                                                              |                                      | 12/25/2021 07:45 AM |
| 18373 | Ruby master | Bug     | Open   | Bundled gem (RBS, debug) extensions are not properly built                                        |                                      | 12/25/2021 01:24 AM |
| 18404 | Ruby master | Misc    | Open   | 3.1 documentation problems tracking ticket                                                        |                                      | 12/24/2021 03:59 PM |
| 18423 | Ruby master | Feature | Open   | Installing stable versions like 3.0.3 from source generates fatal error by make                   |                                      | 12/23/2021 11:44 PM |
| 16817 | Ruby master | Feature | Open   | attr_predicate or attr_query or attr_something for ? methods                                      |                                      | 12/23/2021 11:44 PM |
| 16347 | Ruby master | Feature | Open   | InmutableObject                                                                                   |                                      | 12/23/2021 11:44 PM |

| #     | Project     | Tracker | Status | Subject                                                                                                                                                                        | Assignee                  | Updated             |
|-------|-------------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 16118 | Ruby master | Feature | Open   | Array .difference allow custom comparison                                                                                                                                      |                           | 12/23/2021 11:44 PM |
| 15458 | Ruby master | Feature | Open   | Automatic Exception#cause print in IRB                                                                                                                                         |                           | 12/23/2021 11:44 PM |
| 15419 | Ruby master | Feature | Open   | Allow Kernel#tap to be invoked with arguments like Kernel#send                                                                                                                 |                           | 12/23/2021 11:43 PM |
| 15036 | Ruby master | Feature | Open   | after upgrade when run apt upgrade metasploit                                                                                                                                  |                           | 12/23/2021 11:43 PM |
| 14465 | Ruby master | Feature | Open   | rename/alias and then obsolete UDPSocket::send                                                                                                                                 |                           | 12/23/2021 11:43 PM |
| 14463 | Ruby master | Feature | Open   | Allow comments to precede dots in member expressions                                                                                                                           |                           | 12/23/2021 11:43 PM |
| 14449 | Ruby master | Feature | Open   | error when trying to run rails s                                                                                                                                               |                           | 12/23/2021 11:43 PM |
| 12867 | Ruby master | Feature | Open   | Add ability to check validity of a URL                                                                                                                                         |                           | 12/23/2021 11:43 PM |
| 12057 | Ruby master | Feature | Open   | Allow methods with `yield` to be called without a block                                                                                                                        |                           | 12/23/2021 11:43 PM |
| 12021 | Ruby master | Feature | Open   | Final instance variables                                                                                                                                                       |                           | 12/23/2021 11:43 PM |
| 12019 | Ruby master | Feature | Open   | Better low-level support for writing concurrent libraries                                                                                                                      | matz (Yukihiro Matsumoto) | 12/23/2021 11:43 PM |
| 11627 | Ruby master | Feature | Open   | make `nonzero` an alias of `nonzero?`                                                                                                                                          | matz (Yukihiro Matsumoto) | 12/23/2021 11:43 PM |
| 11026 | Ruby master | Feature | Open   | How atomic should dynamic regexp with "once" flag be?                                                                                                                          |                           | 12/23/2021 11:43 PM |
| 10829 | Ruby master | Feature | Open   | Add to_proc method to the Array class                                                                                                                                          |                           | 12/23/2021 11:43 PM |
| 10634 | Ruby master | Feature | Open   | Baselining with Benchmark                                                                                                                                                      |                           | 12/23/2021 11:43 PM |
| 10528 | Ruby master | Feature | Open   | Allow line breaks instead of commas in arrays, hashes, argument lists, etc.                                                                                                    |                           | 12/23/2021 11:43 PM |
| 10477 | Ruby master | Feature | Open   | Implicit interfaces                                                                                                                                                            |                           | 12/23/2021 11:43 PM |
| 10371 | Ruby master | Feature | Open   | Use Thread#handle_interrupt in MonitorMixin                                                                                                                                    |                           | 12/23/2021 11:43 PM |
| 10273 | Ruby master | Feature | Open   | Immutable Ruby                                                                                                                                                                 |                           | 12/23/2021 11:43 PM |
| 10217 | Ruby master | Feature | Open   | Dir constructor similar to Pathname constructor                                                                                                                                |                           | 12/23/2021 11:43 PM |
| 9947  | Ruby master | Feature | Open   | Make `Object#send` and `Object#method` private                                                                                                                                 |                           | 12/23/2021 11:43 PM |
| 9941  | Ruby master | Feature | Open   | Issue a warning when `module` or `class` keyword causes re-initialization of a constant that will become the module/class name, instead of creating/reopening the module/class |                           | 12/23/2021 11:43 PM |
| 9804  | Ruby master | Feature | Open   | File::CREATE as a synonym for File::CREAT                                                                                                                                      |                           | 12/23/2021 11:43 PM |
| 9686  | Ruby master | Feature | Open   | Syntax for symbols used in hashes                                                                                                                                              |                           | 12/23/2021 11:43 PM |
| 9402  | Ruby master | Feature | Open   | A syntax to specify the default value of a hash                                                                                                                                |                           | 12/23/2021 11:43 PM |
| 9401  | Ruby master | Feature | Open   | Yet another syntax for literal anonymous functions (lambdas)                                                                                                                   |                           | 12/23/2021 11:43 PM |
| 8961  | Ruby master | Feature | Open   | Synchronizable module to easily wrap methods in a mutex                                                                                                                        |                           | 12/23/2021 11:43 PM |
| 8947  | Ruby master | Feature | Open   | make alias, alias_method, attr_* return name of the alias                                                                                                                      |                           | 12/23/2021 11:43 PM |
| 8896  | Ruby master | Feature | Open   | #tap with missing block                                                                                                                                                        |                           | 12/23/2021 11:43 PM |
| 8848  | Ruby master | Feature | Open   | Syntax for binary strings                                                                                                                                                      |                           | 12/23/2021 11:43 PM |
| 8751  | Ruby master | Feature | Open   | Add offsets to method#source_location                                                                                                                                          |                           | 12/23/2021 11:43 PM |

| #     | Project     | Tracker | Status | Subject                                                                                                                                  | Assignee                  | Updated             |
|-------|-------------|---------|--------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 8681  | Ruby master | Feature | Open   | Net::HTTP should set TCP_NODELAY for requests with body                                                                                  |                           | 12/23/2021 11:43 PM |
| 8640  | Ruby master | Feature | Open   | Add Time#elapsed to return nanoseconds since creation                                                                                    |                           | 12/23/2021 11:43 PM |
| 8635  | Ruby master | Feature | Open   | attr_accessor with default block                                                                                                         |                           | 12/23/2021 11:43 PM |
| 8626  | Ruby master | Feature | Open   | Add a Set coercion method to the standard lib: Set(possible_set)                                                                         |                           | 12/23/2021 11:43 PM |
| 8619  | Ruby master | Feature | Open   | Standard Profiling API                                                                                                                   |                           | 12/23/2021 11:43 PM |
| 8570  | Ruby master | Feature | Open   | Better mechanisms to safely load classes concurrently                                                                                    |                           | 12/23/2021 11:43 PM |
| 8291  | Ruby master | Feature | Open   | Allow retrieving the root Fiber of a Thread                                                                                              |                           | 12/23/2021 11:43 PM |
| 8275  | Ruby master | Feature | Open   | Add Module#public_const_get                                                                                                              |                           | 12/23/2021 11:43 PM |
| 8259  | Ruby master | Feature | Open   | Atomic attributes accessors                                                                                                              |                           | 12/23/2021 11:43 PM |
| 8088  | Ruby master | Feature | Open   | Method#parameters (and friends) should provide useful information about core methods                                                     |                           | 12/23/2021 11:43 PM |
| 7895  | Ruby master | Feature | Open   | Exception#backtrace_locations to go with Thread#backtrace_locations and Kernel#caller_locations                                          |                           | 12/23/2021 11:43 PM |
| 7845  | Ruby master | Feature | Open   | Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)                                                      |                           | 12/23/2021 11:43 PM |
| 7747  | Ruby master | Feature | Open   | Expanded API for Binding semantics                                                                                                       |                           | 12/23/2021 11:43 PM |
| 8272  | Ruby master | Feature | Open   | Transfer feature tracking to CommonRuby                                                                                                  |                           | 12/23/2021 11:40 PM |
| 18411 | Ruby master | Feature | Open   | Introduce `Fiber.blocking` for disabling scheduler.                                                                                      |                           | 12/23/2021 05:10 PM |
| 18420 | Ruby master | Misc    | Open   | Question about how to handle IO.pipe reader and writer when forking                                                                      |                           | 12/22/2021 12:04 AM |
| 18380 | Ruby master | Bug     | Open   | TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures                                                                 |                           | 12/21/2021 04:22 PM |
| 18384 | Ruby master | Feature | Open   | Pattern Match Object                                                                                                                     |                           | 12/20/2021 12:48 PM |
| 18418 | Ruby master | Feature | Open   | Add Net::HTTP#security_level=                                                                                                            |                           | 12/19/2021 11:58 AM |
| 17785 | Ruby master | Feature | Open   | Allow named parameters to be keywords                                                                                                    | matz (Yukihiko Matsumoto) | 12/17/2021 06:10 PM |
| 18413 | Ruby master | Bug     | Open   | Segfault in `ripper/lexer.rb`                                                                                                            |                           | 12/17/2021 04:49 PM |
| 18412 | Ruby master | Bug     | Open   | Segfault in test_ractor.rb                                                                                                               |                           | 12/17/2021 04:23 AM |
| 18183 | Ruby master | Feature | Open   | make SecureRandom.choose public                                                                                                          |                           | 12/16/2021 10:26 PM |
| 18410 | Ruby master | Feature | Open   | Proposal to make inspect include underscores on numerics                                                                                 |                           | 12/16/2021 09:07 AM |
| 18296 | Ruby master | Feature | Open   | Custom exception formatting should override `Exception#full_message`.                                                                    |                           | 12/15/2021 08:49 PM |
| 12084 | Ruby master | Feature | Open   | `Class#instance`                                                                                                                         |                           | 12/14/2021 08:52 PM |
| 15192 | Ruby master | Feature | Open   | Introduce a new "shortcut assigning" syntax to convenient setup instance variables                                                       | matz (Yukihiko Matsumoto) | 12/14/2021 06:42 PM |
| 18407 | Ruby master | Bug     | Open   | Behavior difference between integer and string flags to File creation                                                                    |                           | 12/13/2021 03:17 PM |
| 17942 | Ruby master | Feature | Open   | Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor |                           | 12/13/2021 12:43 AM |
| 18401 | Ruby master | Feature | Open   | Rework `require_relative` to add the "current path" on `\$LOAD_PATH`                                                                     |                           | 12/09/2021 05:41 PM |

| #     | Project     | Tracker | Status | Subject                                                                                               | Assignee                | Updated             |
|-------|-------------|---------|--------|-------------------------------------------------------------------------------------------------------|-------------------------|---------------------|
| 16978 | Ruby master | Feature | Open   | Ruby should not use realpath for __FILE__                                                             | nobu (Nobuyoshi Nakada) | 12/09/2021 04:46 PM |
| 18370 | Ruby master | Feature | Open   | Call Exception#full_message to print exceptions reaching the top-level                                |                         | 12/09/2021 12:24 PM |
| 17799 | Ruby master | Bug     | Open   | Seg fault in rb_class_clear_method_cache                                                              |                         | 12/09/2021 05:39 AM |
| 18395 | Ruby master | Feature | Open   | Introduce Array#subtract! for performance                                                             |                         | 12/08/2021 04:42 PM |
| 16920 | Ruby master | Bug     | Open   | TestThread#test_signal_at_join fails on aarch64                                                       |                         | 12/07/2021 02:17 PM |
| 18033 | Ruby master | Feature | Open   | Time.new to parse a string                                                                            |                         | 12/07/2021 02:15 PM |
| 18393 | Ruby master | Bug     | Open   | TestReadline#test_interrupt_in_other_thread fails on armv7hl                                          |                         | 12/07/2021 02:03 PM |
| 14434 | Ruby master | Bug     | Open   | IO#reopen fails after EPIPE                                                                           |                         | 12/07/2021 06:18 AM |
| 17047 | Ruby master | Feature | Open   | Support parameters for MAIL FROM and RCPT TO                                                          |                         | 12/06/2021 08:16 PM |
| 18073 | Ruby master | Bug     | Open   | test/ruby/test_jit.rb: "error: invalid use of ' __builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5 |                         | 12/03/2021 03:04 PM |
| 18275 | Ruby master | Feature | Open   | Add an option to define_method to not capture the surrounding environment                             | ko1 (Koichi Sasada)     | 12/03/2021 02:34 PM |
| 18369 | Ruby master | Feature | Open   | users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" }          |                         | 12/03/2021 02:23 PM |
| 18339 | Ruby master | Feature | Open   | GVL instrumentation API                                                                               |                         | 12/03/2021 09:04 AM |
| 17813 | Ruby master | Bug     | Open   | rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0                          |                         | 12/03/2021 01:36 AM |
| 18079 | Ruby master | Bug     | Open   | [PATCH] make error for MinGW with Clang/LLVM + LLD                                                    |                         | 12/02/2021 10:43 PM |
| 17502 | Ruby master | Misc    | Open   | C vs Ruby                                                                                             | ko1 (Koichi Sasada)     | 12/02/2021 07:53 PM |
| 18379 | Ruby master | Bug     | Open   | [CI] Windows mingw/ucrt - test-all timeout failures                                                   |                         | 12/02/2021 02:23 AM |
| 18352 | Ruby master | Misc    | Open   | What is the Hash#grep expected?                                                                       |                         | 11/28/2021 10:39 PM |
| 18004 | Ruby master | Feature | Open   | Add Async to the stdlib                                                                               |                         | 11/26/2021 06:01 AM |
| 18257 | Ruby master | Bug     | Open   | SystemTap/DTrace coredump on ppc64le/s390x                                                            |                         | 11/24/2021 01:59 PM |
| 6733  | Ruby master | Feature | Open   | New inspect framework                                                                                 |                         | 11/24/2021 05:06 AM |
| 18360 | Ruby master | Feature | Open   | PrettyPrint enhancements                                                                              |                         | 11/24/2021 12:15 AM |
| 18285 | Ruby master | Misc    | Open   | NoMethodError#message uses a lot of CPU/is really expensive to call                                   |                         | 11/23/2021 05:56 PM |
| 18359 | Ruby master | Bug     | Open   | [Windows MinGW] warning Please include winsock2.h before windows.h                                    |                         | 11/23/2021 05:07 PM |
| 18357 | Ruby master | Feature | Open   | Proposal: stop raising when block passed to IO#each_* closes the IO                                   |                         | 11/22/2021 09:03 PM |
| 18262 | Ruby master | Feature | Open   | Enumerator::Lazy#partition                                                                            |                         | 11/20/2021 10:17 AM |
| 16252 | Ruby master | Feature | Open   | Hash#partition should return hashes                                                                   |                         | 11/18/2021 03:54 PM |
| 18334 | Ruby master | 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 |
| 18338 | Ruby master | Bug     | Open   | Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES  |                         | 11/15/2021 07:32 AM |
| 18331 | Ruby master | Feature | Open   | Kernel.#Time                                                                                          |                         | 11/13/2021 12:41 PM |
| 18269 | Ruby master | Bug     | Open   | trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable                                  |                         | 11/12/2021 07:44 AM |
| 18286 | Ruby master | Bug     | Open   | Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64                 |                         | 11/10/2021 06:08 PM |

| #     | Project     | Tracker | Status | Subject                                                                                                                                                            | Assignee                   | Updated             |
|-------|-------------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|
| 18035 | Ruby master | Feature | Open   | Introduce general model/semantic for immutable by default.                                                                                                         |                            | 11/09/2021 04:47 PM |
| 18127 | Ruby master | Feature | Open   | Ractor-local version of Singleton                                                                                                                                  |                            | 11/09/2021 02:45 PM |
| 17849 | Ruby master | Feature | Open   | Fix Timeout.timeout so that it can be used in threaded Web servers                                                                                                 | matz (Yukihiro Matsumoto)  | 11/09/2021 02:09 AM |
| 18291 | Ruby master | Feature | Open   | When use =~ with named group, if regex is on the right side, variable not defined.                                                                                 |                            | 11/06/2021 12:36 PM |
| 18281 | Ruby master | Bug     | Open   | Ruby 3.1.0: gem uninstall -alx fails to uninstall debug                                                                                                            |                            | 11/01/2021 11:08 PM |
| 15667 | Ruby master | Feature | Open   | Introduce malloc_trim(0) in full gc cycles                                                                                                                         |                            | 11/01/2021 07:32 AM |
| 18137 | Ruby master | Feature | Open   | A new method to check Proc is isolated or not                                                                                                                      |                            | 10/27/2021 07:30 AM |
| 17837 | Ruby master | Feature | Open   | Add support for Regexp timeouts                                                                                                                                    |                            | 10/25/2021 05:21 PM |
| 18255 | Ruby master | Bug     | Open   | ioctl zeroes the last buffer byte                                                                                                                                  |                            | 10/25/2021 08:13 AM |
| 18265 | Ruby master | Feature | Open   | Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, <a href="#">Ruby Committers vs the World / CRuby Committers</a>                          |                            | 10/24/2021 04:11 PM |
| 18083 | Ruby master | Feature | Open   | Capture error in ensure block.                                                                                                                                     |                            | 10/21/2021 01:00 PM |
| 18259 | Ruby master | Feature | Open   | Support quarter spec %q in Time#strftime                                                                                                                           |                            | 10/21/2021 12:15 PM |
| 18258 | Ruby master | Bug     | Open   | Ractor.shareable? can be slow and mutates internal object flags.                                                                                                   | ko1 (Koichi Sasada)        | 10/21/2021 08:58 AM |
| 18256 | Ruby master | 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 |
| 17146 | Ruby master | Bug     | Open   | Queue operations are allowed after it is frozen                                                                                                                    |                            | 10/20/2021 08:32 PM |
| 17774 | Ruby master | Bug     | Open   | Quantified empty group causes regex to fail                                                                                                                        |                            | 10/13/2021 04:43 PM |
| 14103 | Ruby master | Bug     | Open   | Regexp absense operator has no chance to ^C                                                                                                                        |                            | 10/13/2021 03:48 PM |
| 18155 | Ruby master | Bug     | Open   | (nil..nil).cover?(x) is true for all x since beginless ranges were introduced                                                                                      |                            | 10/13/2021 06:41 AM |
| 18248 | Ruby master | Misc    | Open   | Add Feature Triaging Guide                                                                                                                                         |                            | 10/12/2021 03:21 PM |
| 18242 | Ruby master | Feature | Open   | Parser makes multiple assignment sad in confusing way                                                                                                              |                            | 10/09/2021 07:58 AM |
| 18247 | Ruby master | Bug     | Open   | weird results for `Array#slice` or `Array#[]` with argument of type `Enumerator::ArithmeticSequence`                                                               |                            | 10/08/2021 03:56 PM |
| 10416 | Ruby master | Bug     | Open   | Create mechanism for updating of Unicode data files downstreams when we want                                                                                       | nobu (Nobuyoshi Nakada)    | 10/08/2021 06:40 AM |
| 18228 | Ruby master | Feature | Open   | Add a `timeout` option to `IO.copy_stream`                                                                                                                         |                            | 10/01/2021 05:10 AM |
| 18227 | Ruby master | Feature | Open   | Static class initialization.                                                                                                                                       | ioquatix (Samuel Williams) | 09/29/2021 09:21 PM |
| 18194 | Ruby master | Feature | Open   | No easy way to format exception messages per thread/fiber scheduler context.                                                                                       | mame (Yusuke Endoh)        | 09/29/2021 10:10 AM |
| 17629 | Ruby master | Bug     | Open   | macOS, readline compiled with libedit: adding entries to history doesn't work unless Readline.readline is called before populating it                              |                            | 09/29/2021 02:26 AM |
| 18186 | Ruby master | Bug     | Open   | SEGV with system command - MinGW?                                                                                                                                  |                            | 09/22/2021 03:20 PM |
| 18179 | Ruby master | Feature | Open   | Add Math methods to Numeric                                                                                                                                        |                            | 09/22/2021 01:44 AM |
| 18151 | Ruby master | Feature | Open   | Incorrect Resolv result when DNS server is unreachable                                                                                                             |                            | 09/18/2021 12:22 AM |

| #     | Project     | Tracker | Status | Subject                                                                                                                        | Assignee                   | Updated             |
|-------|-------------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|
| 18159 | Ruby master | Feature | Open   | Integrate functionality of dead_end gem into Ruby                                                                              | matz (Yukihiko Matsumoto)  | 09/17/2021 09:51 PM |
| 18037 | Ruby master | Feature | Open   | Update Unicode data to Unicode Version 14.0.0                                                                                  | duerst (Martin Dürst)      | 09/15/2021 07:32 AM |
| 18168 | Ruby master | Feature | Open   | Add ActiveSupport deep_transform_values to Ruby                                                                                |                            | 09/15/2021 05:29 AM |
| 18119 | Ruby master | Bug     | Open   | Ractor crashes when instantiating classes                                                                                      | ko1 (Koichi Sasada)        | 09/14/2021 01:42 AM |
| 17624 | Ruby master | Bug     | Open   | Ractor.receive is not thread-safe                                                                                              | ko1 (Koichi Sasada)        | 09/14/2021 01:40 AM |
| 17617 | Ruby master | Bug     | Open   | When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely | ko1 (Koichi Sasada)        | 09/14/2021 01:40 AM |
| 17878 | Ruby master | Bug     | Open   | bootstrap/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"            |                            | 09/13/2021 01:10 PM |
| 18162 | Ruby master | Feature | Open   | Shorthand method Proc#isolate to create isolated proc objects                                                                  |                            | 09/13/2021 02:33 AM |
| 18152 | Ruby master | Bug     | Open   | Fix theoretical bug with signals + qsort                                                                                       |                            | 09/08/2021 03:38 PM |
| 18150 | Ruby master | 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 master | Feature | Open   | Add `delete_prefix` and `delete_suffix` to `Pathname`                                                                          |                            | 09/03/2021 04:59 AM |
| 18135 | Ruby master | Feature | Open   | Introduce Enumerable#detect_only                                                                                               |                            | 09/02/2021 05:44 PM |
| 18144 | Ruby master | Bug     | Open   | Timeout not working while regular expression match is running                                                                  |                            | 09/02/2021 07:08 AM |
| 18131 | Ruby master | Bug     | Open   | addr2line.c: Some inlined functions mistakenly shown                                                                           |                            | 08/24/2021 07:59 PM |
| 16492 | Ruby master | Bug     | Open   | TestBugReporter#test_bug_reporter_add test failures                                                                            | jaruga (Jun Aruga)         | 08/24/2021 01:12 PM |
| 17722 | Ruby master | Bug     | Open   | define_method with shareable results in "defined in a different Ractor"                                                        |                            | 08/24/2021 12:03 PM |
| 18129 | Ruby master | Bug     | Open   | Ractor-incompatible global variables can be accessed through alias                                                             |                            | 08/23/2021 10:08 PM |
| 15428 | Ruby master | Bug     | Open   | Refactor Proc#>> and #<<                                                                                                       |                            | 08/20/2021 06:31 PM |
| 18123 | Ruby master | Bug     | Open   | addr2line.c: Define `SHF_COMPRESSED`                                                                                           |                            | 08/20/2021 11:19 AM |
| 18121 | Ruby master | Bug     | Open   | addr2line.c: Endianness                                                                                                        |                            | 08/19/2021 05:09 PM |
| 18036 | Ruby master | Bug     | Open   | Pthread fibers become invalid on fork - different from normal fibers.                                                          | ioquatix (Samuel Williams) | 08/19/2021 07:05 AM |
| 18080 | Ruby master | Bug     | Open   | Syntax error on one-line pattern matching                                                                                      |                            | 08/18/2021 12:38 AM |
| 18082 | Ruby master | Misc    | Open   | FileUtils.remove_entry_secure has inconsistent document                                                                        |                            | 08/17/2021 04:26 PM |
| 18081 | Ruby master | Bug     | Open   | addr2line.c: Wrong section for `DW_AT_ranges`                                                                                  |                            | 08/17/2021 02:09 PM |
| 17349 | Ruby master | Bug     | Open   | Rake ████████████████████████████████████                                                                                      |                            | 08/13/2021 08:13 PM |
| 18061 | Ruby master | Bug     | Open   | Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found                        |                            | 08/10/2021 09:55 AM |
| 18069 | Ruby master | Feature | Open   | `instance_exec` is just ignored when the block is originally a method                                                          |                            | 08/10/2021 05:33 AM |
| 18070 | Ruby master | Feature | Open   | `attr` should be removed                                                                                                       |                            | 08/09/2021 05:51 PM |
| 18068 | Ruby master | Misc    | Open   | Silence LoadError only if it is for rubygems itself                                                                            | hsbt (Hiroshi SHIBATA)     | 08/08/2021 02:21 PM |

| #     | Project     | Tracker | Status | Subject                                                                                                              | Assignee                  | Updated             |
|-------|-------------|---------|--------|----------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 18063 | Ruby master | Feature | Open   | io_uring implementation                                                                                              |                           | 08/05/2021 10:02 AM |
| 18060 | Ruby master | Bug     | Open   | Infinite loop when b_return TracePoint raises                                                                        |                           | 08/03/2021 09:31 PM |
| 18031 | Ruby master | Bug     | Open   | Nested TracePoint#enable with define_method target crashes                                                           |                           | 08/03/2021 09:18 PM |
| 18058 | Ruby master | Bug     | Open   | 3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`                                                      | k0kubun (Takashi Kokubun) | 08/02/2021 08:31 PM |
| 18057 | Ruby master | Feature | Open   | Introduce Array#mean                                                                                                 |                           | 08/02/2021 02:16 PM |
| 18055 | Ruby master | Feature | Open   | Introduce                                                                                                            |                           | 07/30/2021 09:30 AM |
| 18050 | Ruby master | Bug     | Open   | Cannot build ruby-2.7.4 on NetBSD                                                                                    |                           | 07/29/2021 06:47 AM |
| 13514 | Ruby master | Feature | Open   | [PATCH] thread_pthread.c (native_sleep): preserve old unblock function                                               |                           | 07/27/2021 11:41 AM |
| 13502 | Ruby master | Feature | Open   | remove unused Array#to_s implementation                                                                              |                           | 07/27/2021 11:41 AM |
| 12992 | Ruby master | Feature | Open   | ArgumentError if hostname is missing                                                                                 |                           | 07/27/2021 11:40 AM |
| 15305 | Ruby master | Feature | Open   | [PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard                                                            | nobu (Nobuyoshi Nakada)   | 07/27/2021 11:39 AM |
| 11373 | Ruby master | Feature | Open   | Add command line option to query valid values for --dump                                                             |                           | 07/27/2021 11:09 AM |
| 10755 | Ruby master | Feature | Open   | Use rb_define_alias instead of rb_define_method for rb_cHash                                                         |                           | 07/27/2021 11:09 AM |
| 10549 | Ruby master | Feature | Open   | Deprecate each_with_index and each_with_object in favor of with_index and with_object                                | matz (Yukihiro Matsumoto) | 07/27/2021 11:09 AM |
| 10287 | Ruby master | Feature | Open   | rename COLON3 to COLON2_HEAD.                                                                                        | matz (Yukihiro Matsumoto) | 07/27/2021 09:34 AM |
| 11431 | Ruby master | Feature | Open   | [PATCH] rb_parser_compile_*: remove volatile arg                                                                     |                           | 07/27/2021 07:27 AM |
| 10473 | Ruby master | Feature | Open   | Change Date#to_datetime to use local time                                                                            |                           | 07/23/2021 07:08 PM |
| 12235 | Ruby master | Bug     | Open   | URI.encode issue with square brackets                                                                                |                           | 07/20/2021 08:47 AM |
| 14274 | Ruby master | Feature | Open   | Merge Std-Lib Time Class into Core                                                                                   |                           | 07/19/2021 07:54 AM |
| 11500 | Ruby master | Feature | Open   | [RFC] rename Queue to UnboundedQueue                                                                                 |                           | 07/19/2021 07:48 AM |
| 14851 | Ruby master | Feature | Open   | [PATCH] thread_pthread.c: remove non-sleepy timer thread implementation                                              |                           | 07/19/2021 05:23 AM |
| 17994 | Ruby master | Feature | Open   | Clarify `IO.read` behavior and add `File.read` method                                                                |                           | 07/16/2021 03:04 AM |
| 17938 | Ruby master | Feature | Open   | Keyword alternative for boolean positional arguments                                                                 |                           | 07/15/2021 06:46 AM |
| 18002 | Ruby master | Bug     | Open   | s390x: Tests failing without LC_ALL env                                                                              | jaruga (Jun Aruga)        | 07/12/2021 04:30 PM |
| 15993 | Ruby master | Bug     | Open   | 'require' doesn't work if there are Cyrillic chars in the path to Ruby dir                                           |                           | 07/09/2021 04:08 PM |
| 17924 | Ruby master | Feature | Open   | Range#infinite?                                                                                                      |                           | 07/08/2021 11:58 PM |
| 17931 | Ruby master | Bug     | Open   | Compile fails setup option nodynamic                                                                                 |                           | 07/07/2021 08:51 AM |
| 17833 | Ruby master | 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 |
| 18013 | Ruby master | Bug     | Open   | Unexpected results when mxiing negated character classes and case-folding                                            |                           | 06/29/2021 12:05 PM |
| 18012 | Ruby master | 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 |



| #     | Project     | Tracker | Status | Subject                                                                                                                                    | Assignee                  | Updated             |
|-------|-------------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 18010 | Ruby master | Bug     | Open   | Character class with single character gets case-folded with following string                                                               |                           | 06/28/2021 09:30 AM |
| 18009 | Ruby master | Bug     | Open   | Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection                         |                           | 06/28/2021 09:09 AM |
| 18005 | Ruby master | Feature | Open   | Enable non-blocking `binding.irb`.                                                                                                         |                           | 06/24/2021 07:20 PM |
| 14378 | Ruby master | Feature | Open   | Increase Fixnum range on Windows from 31 bits to 63 bits                                                                                   |                           | 06/18/2021 07:31 PM |
| 14582 | Ruby master | Bug     | Open   | Unable to use `method__entry` and `method_return` tracing probes since 2.5                                                                 |                           | 06/18/2021 06:08 PM |
| 17999 | Ruby master | Bug     | Open   | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI                                                                 |                           | 06/18/2021 01:33 AM |
| 14275 | Ruby master | Feature | Open   | GC not aggressive enough                                                                                                                   |                           | 06/17/2021 06:54 PM |
| 14570 | Ruby master | Feature | Open   | Make File.expand_path/real_path casing consistent on Windows                                                                               |                           | 06/17/2021 04:22 PM |
| 17996 | Ruby master | Bug     | Open   | Cygwin: thread + pipe behavior since Ruby 2.6                                                                                              |                           | 06/17/2021 03:59 AM |
| 17995 | Ruby master | Bug     | Open   | Slow down when mjit and Ractor are being used at same time                                                                                 |                           | 06/17/2021 03:48 AM |
| 17990 | Ruby master | Bug     | Open   | Inconsistent behavior of Regexp quantifiers over characters with complex case foldings                                                     |                           | 06/15/2021 11:59 AM |
| 17989 | Ruby master | Bug     | Open   | Case insensitive Regexps do not handle characters with overlapping case foldings                                                           |                           | 06/15/2021 11:43 AM |
| 17950 | Ruby master | Feature | Open   | Unable to pattern-match against a String key                                                                                               |                           | 06/15/2021 11:42 AM |
| 17944 | Ruby master | Feature | Open   | Remove Socket.gethostbyaddr and Socket.gethostbyname                                                                                       |                           | 06/10/2021 08:26 AM |
| 10320 | Ruby master | Feature | Open   | require into module                                                                                                                        |                           | 06/10/2021 08:15 AM |
| 17683 | Ruby master | Misc    | Open   | Current status of beginless range (experimental or not)                                                                                    |                           | 06/05/2021 07:22 AM |
| 17925 | Ruby master | Bug     | Open   | Pattern matching syntax using semicolon one-line                                                                                           |                           | 06/04/2021 03:08 PM |
| 17926 | Ruby master | Bug     | Open   | spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le                                                                 |                           | 06/02/2021 04:35 PM |
| 17884 | Ruby master | Feature | Open   | locindex for profiling tools                                                                                                               | ko1 (Koichi Sasada)       | 05/24/2021 04:17 PM |
| 17792 | Ruby master | Bug     | Open   | make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64                                                          |                           | 05/23/2021 08:23 PM |
| 17210 | Ruby master | Feature | Open   | More readable and useful `Set#inspect`                                                                                                     | knu (Akinori MURASHI)     | 05/19/2021 10:12 PM |
| 17859 | Ruby master | Feature | Open   | Start IRB when running just `ruby`                                                                                                         |                           | 05/14/2021 07:54 AM |
| 17856 | Ruby master | Feature | Open   | ary.member? is slower than ary.include?                                                                                                    |                           | 05/11/2021 10:12 AM |
| 17844 | Ruby master | Feature | Open   | Support list of methods to test with respond_to?                                                                                           |                           | 05/06/2021 07:00 PM |
| 17834 | Ruby master | Feature | Open   | Add a Bytes and ByteArray class that implement memoryview                                                                                  |                           | 05/06/2021 02:22 PM |
| 17851 | Ruby master | Feature | Open   | ruby extension for memoryview                                                                                                              |                           | 05/05/2021 03:15 PM |
| 17825 | Ruby master | Feature | Open   | Uniformize Float::INFINITY and Date::infinity.new                                                                                          |                           | 05/04/2021 01:43 AM |
| 17843 | Ruby master | Bug     | Open   | Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110) |                           | 05/03/2021 12:46 AM |
| 17810 | Ruby master | Bug     | Open   | addr2line.c: Some symbol names missing in C backtrace with Clang/LLVM                                                                      |                           | 04/30/2021 02:11 PM |
| 17647 | Ruby master | Feature | Open   | Print register `r11` on 32-bit ARM Linux                                                                                                   |                           | 04/30/2021 11:22 AM |
| 17830 | Ruby master | Feature | Open   | Add Integer#previous and Integer#prev                                                                                                      | matz (Yukihiro Matsumoto) | 04/27/2021 11:35 PM |

| #     | Project     | Tracker | Status | Subject                                                                        | Assignee | Updated             |
|-------|-------------|---------|--------|--------------------------------------------------------------------------------|----------|---------------------|
| 17016 | Ruby master | Feature | Open   | Enumerable#accumulate                                                          |          | 04/27/2021 03:14 PM |
| 17829 | Ruby master | Misc    | Open   | Clang/LLVM correctness of x64-mingw32 build (`shorten-64-to-32` warnings)      |          | 04/26/2021 04:23 PM |
| 17817 | Ruby master | Bug     | Open   | --jit outputs ./tmp/_ruby_mjit_*.h: No such file or directory on with TMP      |          | 04/22/2021 11:57 AM |
| 17790 | Ruby master | Feature | Open   | Have a way to clear a String without resetting its capacity                    |          | 04/21/2021 11:27 PM |
| 14607 | Ruby master | Bug     | Open   | Fix use of the rb_profile_frames start parameter                               |          | 04/20/2021 09:59 PM |
| 17815 | Ruby master | Misc    | Open   | Snapcraft Ruby plugin                                                          |          | 04/20/2021 07:59 PM |
| 17808 | Ruby master | Feature | Open   | Feature Request: JS like splat of Object properties as named method parameters |          | 04/17/2021 11:43 PM |
| 11230 | Ruby master | Bug     | Open   | Should rb_struct_s_members() be public API?                                    |          | 04/17/2021 05:06 PM |
| 17403 | Ruby master | Feature | Open   | Remove Fixnum and Bignum                                                       |          | 04/17/2021 05:04 PM |
| 17753 | Ruby master | Feature | Open   | Add Module#namespace                                                           |          | 04/17/2021 08:04 AM |
| 17749 | Ruby master | Feature | Open   | Const source location without name                                             |          | 04/17/2021 07:38 AM |
| 17797 | Ruby master | Feature | Open   | MIPS support for addr2line.c                                                   |          | 04/13/2021 03:49 AM |
| 17786 | Ruby master | Feature | Open   | Proposal: new "ends" keyword                                                   |          | 04/11/2021 01:40 AM |
| 16816 | Ruby master | Feature | Open   | Prematurely terminated Enumerator should stay terminated                       |          | 04/09/2021 09:24 PM |
| 17472 | Ruby master | Feature | Open   | HashWithIndifferentAccess like Hash extension                                  |          | 04/02/2021 07:42 PM |
| 17773 | Ruby master | Feature | Open   | Alias `Numeric#zero?` and `Float#zero?` as `Numeric#empty?` and `Float#empty?` |          | 04/02/2021 03:39 PM |
| 17771 | Ruby master | Feature | Open   | String#start_with? should not construct MatchData or set \$~                   |          | 04/02/2021 02:49 PM |
| 12689 | Ruby master | Bug     | Open   | Thread isolation of \$~ and \$_                                                |          | 04/01/2021 08:51 PM |
| 16295 | Ruby master | Feature | Open   | Chainable aliases for String#-@ and String#+@                                  |          | 03/30/2021 11:11 PM |
| 17758 | Ruby master | Feature | Open   | Provide Hash#count for performance improvement                                 |          | 03/28/2021 06:39 PM |
| 17354 | Ruby master | Bug     | Open   | Module#const_source_location is misleading for constants awaiting autoload     |          | 03/26/2021 05:56 PM |
| 17743 | Ruby master | Feature | Open   | Show argument types in backtrace                                               |          | 03/25/2021 06:39 PM |
| 17682 | Ruby master | Feature | Open   | String#casecmp performance improvement                                         |          | 03/24/2021 02:29 PM |
| 17718 | Ruby master | Feature | Open   | a method paramaters object that can be pattern matched against                 |          | 03/24/2021 01:29 PM |
| 17741 | Ruby master | Feature | Open   | Ruby links to `objc` for convenience - this should be moved into a native ext  |          | 03/23/2021 01:24 AM |
| 17142 | Ruby master | Bug     | Open   | Ruby fails to build in AIX                                                     |          | 03/20/2021 07:08 AM |
| 13820 | Ruby master | Feature | Open   | Add a nil coalescing operator                                                  |          | 03/16/2021 03:34 PM |
| 17548 | Ruby master | Feature | Open   | Need simple way to include symlink directories in Dir.glob                     |          | 03/15/2021 06:10 AM |
| 17680 | Ruby master | Bug     | Open   | tab completion no longer works on irb3.0                                       |          | 03/13/2021 08:06 AM |
| 17656 | Ruby master | Bug     | Open   | Improper functions shown in C level backtrace information                      |          | 03/05/2021 02:53 PM |
| 16810 | Ruby master | Bug     | Open   | ruby segfaults on s390x with musl libc                                         |          | 03/05/2021 01:38 AM |
| 17663 | Ruby master | Feature | Open   | Enumerator#with, an alternative to Enumerator#with_object                      |          | 03/02/2021 05:48 PM |
| 17660 | Ruby master | Feature | Open   | Expose information about which basic methods have been redefined               |          | 03/02/2021 03:31 PM |

| #     | Project     | Tracker | Status | Subject                                                                                                                                                 | Assignee                  | Updated             |
|-------|-------------|---------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 16113 | Ruby master | Feature | Open   | Partial application                                                                                                                                     |                           | 03/02/2021 02:00 PM |
| 17667 | Ruby master | Bug     | Open   | Module#name needs synchronization                                                                                                                       | ko1 (Koichi Sasada)       | 03/02/2021 07:31 AM |
| 17184 | Ruby master | Feature | Open   | No stdlib function to perform simple string replacement                                                                                                 | matz (Yukihiro Matsumoto) | 02/23/2021 09:27 PM |
| 14480 | Ruby master | Bug     | Open   | miniruby crashing when compiled with -O2 or -O1 on aarch64                                                                                              |                           | 02/23/2021 10:35 AM |
| 16990 | Ruby master | Feature | Open   | Sets: operators compatibility with Array                                                                                                                |                           | 02/22/2021 11:37 PM |
| 17646 | Ruby master | Bug     | Open   | Check for `__builtin_mul_overflow` with `long long` arguments                                                                                           |                           | 02/19/2021 06:19 PM |
| 17637 | Ruby master | Misc    | Open   | Endless ranges with `nil` boundary weird behavior                                                                                                       |                           | 02/19/2021 07:57 AM |
| 17591 | Ruby master | Misc    | Open   | Test frameworks and REPLs do not show deprecation warnings by default                                                                                   |                           | 02/17/2021 09:06 AM |
| 17627 | Ruby master | Feature | Open   | Suggestion: Implement `freeze_values` instance method on collection-like classes.                                                                       |                           | 02/16/2021 07:58 PM |
| 17140 | Ruby master | Feature | Open   | Merge Enumerable#grep(_v) with Enumerable#select/reject                                                                                                 |                           | 02/10/2021 07:56 AM |
| 17616 | Ruby master | Feature | Open   | Support backtracing on Linux with non-GNU-libc + libunwind                                                                                              |                           | 02/09/2021 01:12 PM |
| 17611 | Ruby master | Feature | Open   | Expose `rb_execarg` interfaces and `rb_grantpt`                                                                                                         |                           | 02/07/2021 01:52 AM |
| 17543 | Ruby master | Bug     | Open   | Ractor isolation broken by `self` in shareable proc                                                                                                     | ko1 (Koichi Sasada)       | 01/29/2021 03:06 PM |
| 17566 | Ruby master | Feature | Open   | Tune thread QoS / efficiency on macOS                                                                                                                   |                           | 01/29/2021 09:16 AM |
| 17531 | Ruby master | Bug     | Open   | `did_you_mean` not Ractor friendly                                                                                                                      | ko1 (Koichi Sasada)       | 01/29/2021 08:48 AM |
| 17586 | Ruby master | Misc    | Open   | Please run Windows CI in all std-lib repos                                                                                                              |                           | 01/28/2021 02:34 PM |
| 11539 | Ruby master | Feature | Open   | Support explicit declaration of volatile instance variables                                                                                             |                           | 01/26/2021 03:30 PM |
| 17579 | Ruby master | 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 |
| 17330 | Ruby master | Feature | Open   | Object#non                                                                                                                                              |                           | 01/25/2021 03:54 PM |
| 17576 | Ruby master | Feature | Open   | Partial Functions (procs, lambdas)                                                                                                                      |                           | 01/24/2021 07:58 PM |
| 13750 | Ruby master | Feature | Open   | Improve String#casecmp? and Symbol#casecmp? performance with ASCII string                                                                               |                           | 01/24/2021 07:12 AM |
| 17569 | Ruby master | Misc    | Open   | `uri` lib maintainership                                                                                                                                | akr (Akira Tanaka)        | 01/23/2021 10:42 AM |
| 17565 | Ruby master | Misc    | Open   | Prefer use of access(2) in rb_file_load_ok() to check for existence of require'd files                                                                  |                           | 01/21/2021 08:52 PM |
| 17562 | Ruby master | Feature | Open   | Update -E option in --help                                                                                                                              |                           | 01/19/2021 05:38 PM |
| 14430 | Ruby master | Feature | Open   | net/http: use Socket.tcp with connect_timeout, instead of TCPSocket.open wrapped in Timeout.timeout                                                     |                           | 01/19/2021 10:01 AM |
| 17550 | Ruby master | Feature | Open   | Why no function to get all subdirectories of a directory?                                                                                               |                           | 01/18/2021 08:57 AM |
| 11882 | Ruby master | Feature | Open   | Map or NamedMap                                                                                                                                         | matz (Yukihiro Matsumoto) | 01/17/2021 01:31 PM |
| 17528 | Ruby master | Feature | Open   | Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout                                                                              |                           | 01/13/2021 08:50 PM |
| 17496 | Ruby master | Feature | Open   | Add constant Math::TAU                                                                                                                                  |                           | 01/13/2021 05:47 AM |
| 17097 | Ruby master | Feature | Open   | `map_min`, `map_max`                                                                                                                                    |                           | 01/13/2021 01:24 AM |

| #     | Project     | Tracker | Status | Subject                                                                                                                             | Assignee                       | Updated             |
|-------|-------------|---------|--------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------|
| 17357 | Ruby master | Feature | Open   | `Queue#pop` should have a block form for closed queues                                                                              |                                | 01/12/2021 07:32 AM |
| 17525 | Ruby master | Feature | Open   | Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp                                                                          | Glass_saga (Masaki Matsushita) | 01/10/2021 01:17 PM |
| 17474 | Ruby master | Feature | Open   | Interpreting constants at compile time                                                                                              |                                | 01/07/2021 04:40 PM |
| 17420 | Ruby master | Bug     | Open   | Unsafe mutation of \$" when doing non-RubyGems require in Ractor                                                                    | ko1 (Koichi Sasada)            | 01/07/2021 01:23 PM |
| 17513 | Ruby master | Bug     | Open   | Methods of shareable objects and UnboundMethods should be shareable                                                                 | ko1 (Koichi Sasada)            | 01/06/2021 08:53 PM |
| 16436 | Ruby master | Misc    | Open   | hash missing #last method, make it not so consistent (it has #first)                                                                |                                | 01/06/2021 09:47 AM |
| 17316 | Ruby master | Feature | Open   | On memoization                                                                                                                      |                                | 01/05/2021 04:46 PM |
| 17373 | Ruby master | Bug     | Open   | Ruby 3.0 is slower at Discourse bench than Ruby 2.7                                                                                 |                                | 01/04/2021 06:47 AM |
| 17506 | Ruby master | Bug     | Open   | Ractor isolation broken by ThreadGroup                                                                                              |                                | 01/03/2021 08:05 PM |
| 15225 | Ruby master | Feature | Open   | OpenStruct: Recursively converting child Hash objects to OpenStruct objects.                                                        |                                | 01/03/2021 02:30 AM |
| 17471 | Ruby master | Feature | Open   | send_if method for improved conditional chaining                                                                                    |                                | 12/29/2020 03:23 PM |
| 16476 | Ruby master | Feature | Open   | Socket.getaddrinfo cannot be interrupted by Timeout.timeout                                                                         | Glass_saga (Masaki Matsushita) | 12/28/2020 10:41 AM |
| 16005 | Ruby master | Feature | Open   | A variation of Time.iso8601 that can parse yyyy-MM-dd HH:mm:ss                                                                      |                                | 12/26/2020 02:49 PM |
| 16291 | Ruby master | Feature | Open   | Introduce support for resize in rb_ary_freeze and prefer internal use of rb_ary_freeze and rb_str_freeze for String and Array types | nobu (Nobuyoshi Nakada)        | 12/25/2020 02:43 AM |
| 17422 | Ruby master | Misc    | Open   | 3.0 documentation problems tracking ticket                                                                                          |                                | 12/24/2020 12:51 PM |
| 17399 | Ruby master | Misc    | Open   | Are endless methods experimental?                                                                                                   |                                | 12/22/2020 07:05 PM |
| 17393 | Ruby master | Feature | Open   | `Ractor::Moved#inspect`                                                                                                             | ko1 (Koichi Sasada)            | 12/21/2020 05:47 PM |
| 17337 | Ruby master | Bug     | Open   | Don't embed Ruby build-time configuration in Ruby                                                                                   |                                | 12/21/2020 04:17 PM |
| 17414 | Ruby master | Feature | Open   | Ractor should allow access to shareable attributes for Modules/Classes                                                              | ko1 (Koichi Sasada)            | 12/21/2020 03:56 PM |
| 17416 | Ruby master | Feature | Open   | Improve performance Kernel#itself                                                                                                   |                                | 12/21/2020 01:14 PM |
| 17406 | Ruby master | Feature | Open   | Add `NoMatchingPatternError#depth`                                                                                                  |                                | 12/19/2020 03:18 PM |
| 17404 | Ruby master | Feature | Open   | Ractor `move:` API to allow shareability check                                                                                      | ko1 (Koichi Sasada)            | 12/18/2020 09:17 PM |
| 17099 | Ruby master | Feature | Open   | Remove boolean argument and warning from Module#attr                                                                                |                                | 12/18/2020 04:15 AM |
| 17400 | Ruby master | Bug     | Open   | Incorrect character downcase for Greek Sigma                                                                                        | duerst (Martin Dürst)          | 12/17/2020 06:56 AM |
| 17390 | Ruby master | Misc    | Open   | Class and method-level docs for Ractor                                                                                              |                                | 12/13/2020 06:33 PM |
| 17333 | Ruby master | Feature | Open   | Enumerable#many?                                                                                                                    |                                | 12/11/2020 03:38 AM |
| 10238 | Ruby master | Feature | Open   | todo: remove dependency on malloc_usable_size                                                                                       | ko1 (Koichi Sasada)            | 12/10/2020 09:20 AM |
| 17134 | Ruby master | Feature | Open   | Add resolv_timeout to TCPSocket                                                                                                     |                                | 12/10/2020 09:09 AM |
| 6869  | Ruby master | Feature | Open   | Do not treat `__` parameter exceptionally                                                                                           | matz (Yukihiro Matsumoto)      | 12/10/2020 08:58 AM |
| 14492 | Ruby master | Feature | Open   | iseq loading + caching should be in core                                                                                            | ko1 (Koichi Sasada)            | 12/10/2020 08:53 AM |

| #     | Project     | Tracker | Status | Subject                                                                                  | Assignee                  | Updated             |
|-------|-------------|---------|--------|------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 10489 | Ruby master | Feature | Open   | Add inherit method for clearer and multiple inheritance                                  | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 10318 | Ruby master | Feature | Open   | [PATCH 0/n] Let underscore be positionally matched arg to omit binding obvious variable. |                           | 12/10/2020 08:53 AM |
| 8807  | Ruby master | Feature | Open   | Custom literals                                                                          |                           | 12/10/2020 08:53 AM |
| 8270  | Ruby master | Feature | Open   | Ruby should build without thread support (aka minix)                                     | nobu (Nobuyoshi Nakada)   | 12/10/2020 08:53 AM |
| 8229  | Ruby master | Feature | Open   | extend Hash.include?                                                                     | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 7748  | Ruby master | Feature | Open   | Contextual send                                                                          | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 7546  | Ruby master | Feature | Open   | Change behavior of `Array#slice` for an argument of `Range` class                        | matz (Yukihiko Matsumoto) | 12/10/2020 08:49 AM |
| 7545  | Ruby master | Feature | Open   | Make Range act as a "lazy ordered set"                                                   |                           | 12/10/2020 08:49 AM |
| 7220  | Ruby master | Feature | Open   | Separate IO#dup, StringIO#initialize_copy from dup(2)                                    |                           | 12/10/2020 08:47 AM |
| 6828  | Ruby master | Feature | Open   | Constancy of Constants                                                                   |                           | 12/10/2020 08:47 AM |
| 17383 | Ruby master | Bug     | Open   | 3.0 recursion memory speed issues                                                        |                           | 12/09/2020 05:41 PM |
| 17375 | Ruby master | Feature | Open   | Add scheduler callbacks for transferring fibers                                          |                           | 12/07/2020 11:31 PM |
| 17156 | Ruby master | Feature | Open   | Refinements per directory tree                                                           |                           | 12/07/2020 05:19 AM |
| 17359 | Ruby master | Bug     | Open   | Ractor copy mode is not Ractor-safe                                                      | ko1 (Koichi Sasada)       | 12/02/2020 05:42 PM |
| 17356 | Ruby master | Feature | Open   | Alignment of memory allocated through Fiddle struct's malloc                             |                           | 12/02/2020 11:06 AM |
| 17326 | Ruby master | Feature | Open   | Add Kernel#must! to the standard library                                                 |                           | 11/30/2020 03:26 PM |
| 17353 | Ruby master | Feature | Open   | Functional chaining operator                                                             |                           | 11/30/2020 03:29 AM |
| 16241 | Ruby master | Feature | Open   | Shorter syntax for anonymous refinements                                                 |                           | 11/20/2020 07:22 PM |
| 17143 | Ruby master | Feature | Open   | Improve support for warning categories                                                   |                           | 11/20/2020 01:05 PM |
| 17325 | Ruby master | Feature | Open   | Adds Fiber#cancel, which forces a Fiber to break/return                                  |                           | 11/19/2020 12:34 AM |
| 17315 | Ruby master | Feature | Open   | Hash #transform                                                                          |                           | 11/13/2020 08:38 PM |
| 17298 | Ruby master | Feature | Open   | Ractor's basket communication APIs                                                       |                           | 11/13/2020 04:16 PM |
| 17309 | Ruby master | Misc    | Open   | URI.escape being deprecated, yet there is no replacement                                 |                           | 11/11/2020 12:52 AM |
| 17311 | Ruby master | Feature | Open   | Improve performance Array#deconstruct & Array#to_ary                                     |                           | 11/08/2020 07:12 AM |
| 17286 | Ruby master | Feature | Open   | `Ractor.new` should accept `move: true`                                                  |                           | 11/08/2020 03:01 AM |
| 17208 | Ruby master | Feature | Open   | Add `Set#compact` and `Set#compact!` methods                                             |                           | 11/05/2020 10:44 AM |
| 17127 | Ruby master | Feature | Open   | Some TrueClass methods are faster if implemented in Ruby                                 |                           | 11/05/2020 07:11 AM |
| 17288 | Ruby master | Feature | Open   | Optimize __send__ call with a literal method name                                        | matz (Yukihiko Matsumoto) | 10/30/2020 12:17 AM |
| 17159 | Ruby master | Bug     | Open   | extend `define_method` for Ractor                                                        |                           | 10/29/2020 04:06 PM |

| #     | Project     | Tracker | Status | Subject                                                                                                | Assignee                         | Updated             |
|-------|-------------|---------|--------|--------------------------------------------------------------------------------------------------------|----------------------------------|---------------------|
| 17290 | Ruby master | Feature | Open   | Syntax sugar for boolean keyword argument                                                              |                                  | 10/29/2020 04:51 AM |
| 17206 | Ruby master | Feature | Open   | Introduce new Regexp option to avoid global MatchData allocations                                      |                                  | 10/28/2020 10:43 PM |
| 11808 | Ruby master | Bug     | Open   | Different behavior between Enumerable#grep and Array#grep                                              | ko1 (Koichi Sasada)              | 10/26/2020 04:36 AM |
| 17285 | Ruby master | Feature | Open   | Less strict `Ractor.select`                                                                            |                                  | 10/26/2020 03:15 AM |
| 17263 | Ruby master | Bug     | Open   | Fiber context switch degrades with number of fibers, limit on number of fibers                         |                                  | 10/22/2020 10:43 AM |
| 17279 | Ruby master | Feature | Open   | Allow a negative step in Range#step with a block                                                       | matz (Yukihiro Matsumoto)        | 10/22/2020 02:23 AM |
| 17199 | Ruby master | Misc    | Open   | id outputed by inspect and to_s output does not allow to find actual object_id and vice-versa          |                                  | 10/20/2020 09:35 PM |
| 17258 | Ruby master | Feature | Open   | Oneshot Branch Coverage                                                                                |                                  | 10/09/2020 08:26 PM |
| 17174 | Ruby master | Misc    | Open   | "Error relocating, symbol not found" error when compiling a native extension on Alpine with Ruby >=2.4 |                                  | 10/06/2020 11:19 AM |
| 13153 | Ruby master | Feature | Open   | Inconsistent sprintf formatting for 0 value                                                            |                                  | 09/29/2020 03:30 PM |
| 15815 | Ruby master | Feature | Open   | Add option to raise NoMethodError for OpenStruct                                                       | marcandre (Marc-Andre Lafortune) | 09/28/2020 02:11 AM |
| 17056 | Ruby master | Feature | Open   | Array#index: Allow specifying the position to start search as in String#index                          |                                  | 09/25/2020 01:41 PM |
| 17173 | Ruby master | Feature | Open   | open-uri ☐ ciphers ☐☐☐☐☐☐                                                                              | akr (Akira Tanaka)               | 09/25/2020 09:17 AM |
| 10561 | Ruby master | Feature | Open   | Improve function of Thread::Backtrace::Location #path and #absolute_path                               |                                  | 09/24/2020 09:39 AM |
| 12416 | Ruby master | Feature | Open   | struct rb_id_table lacks mark function                                                                 |                                  | 09/22/2020 07:43 PM |
| 17180 | Ruby master | Bug     | Open   | Ractor and constant referencing                                                                        |                                  | 09/20/2020 05:43 PM |
| 17165 | Ruby master | Feature | Open   | Add `filter` and `flatten` keywords to `Enumerable#map`                                                |                                  | 09/13/2020 09:41 AM |
| 13719 | Ruby master | Feature | Open   | [PATCH] net/http: allow existing socket arg for Net::HTTP.start                                        |                                  | 09/12/2020 09:45 PM |
| 17166 | Ruby master | Feature | Open   | net/http not supporting unix domain sockets                                                            |                                  | 09/12/2020 02:51 PM |
| 16794 | Ruby master | Feature | Open   | Rightward operators                                                                                    |                                  | 09/10/2020 09:34 PM |
| 16150 | Ruby master | Feature | Open   | Add a way to request a frozen string from to_s                                                         |                                  | 09/10/2020 01:52 PM |
| 17163 | Ruby master | Feature | Open   | Rename `begin`                                                                                         |                                  | 09/09/2020 03:04 AM |
| 17148 | Ruby master | Feature | Open   | stdbuf(1) support                                                                                      |                                  | 09/07/2020 04:12 AM |
| 17155 | Ruby master | Feature | Open   | Add a Diggable mixin                                                                                   |                                  | 09/05/2020 02:08 PM |
| 17154 | Ruby master | Misc    | Open   | Update Pathname Documentation to Clarify Expected Behavior                                             | akr (Akira Tanaka)               | 09/05/2020 01:18 PM |
| 17151 | Ruby master | Feature | Open   | Support multiple builtin ruby code for implimatation in Ruby & C                                       |                                  | 09/05/2020 01:41 AM |
| 16992 | Ruby master | Feature | Open   | Sets: officially ordered                                                                               | matz (Yukihiro Matsumoto)        | 09/03/2020 02:08 PM |
| 17137 | Ruby master | Misc    | Open   | Cooperation on maintaining official docker ruby images                                                 |                                  | 09/02/2020 05:03 PM |
| 5478  | Ruby master | Feature | Open   | Add syntax to import Set into core                                                                     |                                  | 09/02/2020 12:24 PM |
| 11927 | Ruby master | Feature | Open   | Return value for `Module#include` and `Module#prepend`                                                 |                                  | 09/02/2020 12:40 AM |

| #     | Project     | Tracker | Status | Subject                                                                                                      | Assignee                  | Updated             |
|-------|-------------|---------|--------|--------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 14900 | Ruby master | Feature | Open   | Extra allocation in String#byteslice                                                                         |                           | 08/31/2020 09:41 PM |
| 14844 | Ruby master | Feature | Open   | Future of RubyVM::AST?                                                                                       | yui-knk (Kaneko Yuichiro) | 08/31/2020 08:22 AM |
| 16997 | Ruby master | Bug     | Open   | IO#gets converts some \r\n to \n with universal_newline: false                                               |                           | 08/26/2020 05:20 PM |
| 17040 | Ruby master | Feature | Open   | cleanup include/ruby/backward*                                                                               |                           | 08/26/2020 07:07 AM |
| 17037 | Ruby master | Bug     | Open   | rounding of Rational#to_f                                                                                    |                           | 08/26/2020 03:54 AM |
| 16820 | Ruby master | Bug     | Open   | LEGAL is out of sync                                                                                         |                           | 08/19/2020 11:08 AM |
| 17115 | Ruby master | Feature | Open   | Optimize String#casecmp? for ASCII strings                                                                   |                           | 08/15/2020 03:48 AM |
| 13893 | Ruby master | Feature | Open   | Add Fiber#[] and Fiber#[]= and restore Thread#[] and Thread#[]= to their original behavior                   |                           | 08/14/2020 01:48 AM |
| 17120 | Ruby master | Bug     | Open   | String#start_with? return wrong result for Regexp patterns containing ^K/                                    |                           | 08/13/2020 05:10 PM |
| 17121 | Ruby master | Feature | Open   | Remove ENV#index                                                                                             |                           | 08/13/2020 09:58 AM |
| 16495 | Ruby master | Feature | Open   | Inconsistent quotes in error messages                                                                        | matz (Yukihiro Matsumoto) | 08/07/2020 12:27 AM |
| 15580 | Ruby master | Feature | Open   | Proposal: method addition to class String called .indices ( String#indices )                                 |                           | 07/29/2020 01:54 AM |
| 15357 | Ruby master | Feature | Open   | Proc#parameters returns incomplete type information                                                          |                           | 07/28/2020 08:19 PM |
| 17053 | Ruby master | Misc    | Open   | RDoc for Hash Keys                                                                                           |                           | 07/28/2020 01:21 AM |
| 11815 | Ruby master | Feature | Open   | Proposal for method `Array#difference`                                                                       |                           | 07/20/2020 11:34 PM |
| 17004 | Ruby master | Feature | Open   | Provide a way for methods to omit their return value                                                         |                           | 07/20/2020 05:44 AM |
| 17036 | Ruby master | Feature | Open   | Regexp deconstruction keys to allow pattern matching                                                         |                           | 07/19/2020 02:45 PM |
| 16987 | Ruby master | Feature | Open   | Enumerator::Lazy vs Array methods                                                                            |                           | 07/15/2020 04:56 PM |
| 16739 | Ruby master | Feature | Open   | Allow Hash#keys and Hash#values to accept a block for filtering output                                       |                           | 07/10/2020 04:09 PM |
| 17006 | Ruby master | Feature | Open   | Let `Kernel#Hash` take a block to provide the default value                                                  |                           | 07/04/2020 07:51 AM |
| 17001 | Ruby master | Feature | Open   | [Feature] Dir.scan to yield dirent for efficient and composable recursive directory scanning                 |                           | 06/30/2020 07:57 PM |
| 16993 | Ruby master | Feature | Open   | Sets: from hash keys using Hash#key_set                                                                      |                           | 06/27/2020 05:44 AM |
| 16995 | Ruby master | Feature | Open   | Sets: <=> should be specialized                                                                              |                           | 06/26/2020 08:43 PM |
| 16991 | Ruby master | Feature | Open   | Sets: add Set#join                                                                                           |                           | 06/26/2020 08:29 PM |
| 16897 | Ruby master | Feature | Open   | General purpose memoizer in Ruby 3 with Ruby 2 performance                                                   |                           | 06/26/2020 03:51 PM |
| 16985 | Ruby master | Feature | Open   | Improve `pp` for `Hash` and `String`                                                                         | akr (Akira Tanaka)        | 06/26/2020 09:51 AM |
| 16147 | Ruby master | Feature | Open   | List Comprehensions in Ruby                                                                                  |                           | 06/25/2020 06:23 PM |
| 16031 | Ruby master | Feature | Open   | Raise ArgumentError when creating Time objects with invalid day of month, instead of rolling into next month |                           | 06/20/2020 04:23 AM |
| 16971 | Ruby master | Feature | Open   | weak_ref&.some_method should behave like object&.some_method                                                 |                           | 06/19/2020 03:17 PM |
| 16968 | Ruby master | Feature | Open   | Remove `IGNORECASE` from English.rb                                                                          |                           | 06/18/2020 04:34 AM |
| 15627 | Ruby master | Feature | Open   | Appearance of custom singleton classes                                                                       |                           | 06/15/2020 10:37 PM |

| #     | Project     | Tracker | Status | Subject                                                                                                                     | Assignee                  | Updated             |
|-------|-------------|---------|--------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 16959 | Ruby master | Bug     | Open   | Weakmap has specs and third-party usage despite being a private API                                                         |                           | 06/13/2020 08:54 PM |
| 16960 | Ruby master | Feature | Open   | Feedback regarding => in 'As' Pattern Matching                                                                              |                           | 06/13/2020 12:32 AM |
| 16952 | Ruby master | Feature | Open   | Kernel.exec gives an incorrect error message when passed a script with a non-existing shebang                               |                           | 06/11/2020 08:40 PM |
| 16946 | Ruby master | Feature | Open   | Add an `intersperse` method                                                                                                 |                           | 06/11/2020 01:47 AM |
| 16352 | Ruby master | Feature | Open   | Modify Marshal to dump objects larger than 2 GiB                                                                            |                           | 06/10/2020 04:12 AM |
| 7840  | Ruby master | Bug     | Open   | -Wdeclaration-after-statement is valid for C/ObjC but not for C++                                                           | nobu (Nobuyoshi Nakada)   | 06/02/2020 04:41 PM |
| 16928 | Ruby master | Feature | Open   | Array#include_all? & Array#include_any?                                                                                     |                           | 06/01/2020 09:27 PM |
| 16929 | Ruby master | Feature | Open   | Add GC.start(compact: true)                                                                                                 |                           | 06/01/2020 03:42 PM |
| 16927 | Ruby master | Bug     | Open   | String#tr won't return the expected result for some sign with diacritics                                                    |                           | 06/01/2020 05:24 AM |
| 16924 | Ruby master | Feature | Open   | instance_eval equivalent for RubyVM::InstructionSequence                                                                    |                           | 05/30/2020 03:49 PM |
| 16373 | Ruby master | Feature | Open   | RDoc for some of the Kernel methods cannot be found in Kernel module                                                        |                           | 05/29/2020 09:29 PM |
| 16597 | Ruby master | Feature | Open   | missing poll()                                                                                                              |                           | 05/29/2020 05:52 PM |
| 16559 | Ruby master | Feature | Open   | Net::HTTP#request injects "Connection: close" header if #started? is false, wasting HTTP server resources                   | naruse (Yui NARUSE)       | 05/28/2020 07:37 PM |
| 16913 | Ruby master | Feature | Open   | Add `ARGF#each_io`                                                                                                          |                           | 05/25/2020 11:33 PM |
| 15277 | Ruby master | Feature | Open   | at_exec                                                                                                                     | matz (Yukihiro Matsumoto) | 05/25/2020 01:09 AM |
| 16905 | Ruby master | Bug     | Open   | Ruby required to build Ruby on Haiku?                                                                                       |                           | 05/24/2020 08:08 AM |
| 16791 | Ruby master | Feature | Open   | Shortcut for Process::Status.exitstatus                                                                                     |                           | 05/19/2020 03:16 AM |
| 16898 | Ruby master | Feature | Open   | Modify the syntax of -> lambda expressions in ruby3                                                                         |                           | 05/19/2020 02:02 AM |
| 16838 | Ruby master | Feature | Open   | Enumerator::ArithmeticSequence missing allocator for #clone and #dup                                                        |                           | 05/18/2020 10:44 PM |
| 16894 | Ruby master | Feature | Open   | Integer division for Ruby 3                                                                                                 | matz (Yukihiro Matsumoto) | 05/18/2020 03:41 PM |
| 16899 | Ruby master | Feature | Open   | Add method `Array#both_end`                                                                                                 |                           | 05/18/2020 01:44 AM |
| 16781 | Ruby master | Feature | Open   | alias .fold :reduce                                                                                                         |                           | 05/16/2020 08:28 AM |
| 16895 | Ruby master | Misc    | Open   | Request for cooperation: Try your applications/libraries with master branch and debug options                               |                           | 05/15/2020 11:51 PM |
| 16803 | Ruby master | Misc    | Open   | Discussion: those internal macros reside in public API headers                                                              |                           | 05/14/2020 12:27 PM |
| 16761 | Ruby master | Feature | Open   | Add an API to move the entire heap, as to make testing GC.compact compatibility easier                                      |                           | 05/07/2020 04:03 PM |
| 16818 | Ruby master | Feature | Open   | Rename `Range#%` to `Range#/'                                                                                               |                           | 05/07/2020 08:49 AM |
| 16833 | Ruby master | Feature | Open   | Add Enumerator#empty?                                                                                                       |                           | 05/06/2020 07:55 PM |
| 16829 | Ruby master | Bug     | Open   | Exceptions raised from within an enumerated method lose part of their stacktrace                                            |                           | 05/05/2020 09:06 PM |
| 14387 | Ruby master | Bug     | Open   | Ruby 2.5 Alpine Linux SystemStackError                                                                                      |                           | 04/21/2020 03:13 PM |
| 16795 | Ruby master | Feature | Open   | build ruby.exe on Windows against ruby-static.lib omitting x64-vcruntime-ruby.dll (no '--enable-shared' option for Windows) |                           | 04/17/2020 01:22 PM |



| #     | Project     | Tracker | Status | Subject                                                | Assignee                  | Updated             |
|-------|-------------|---------|--------|--------------------------------------------------------|---------------------------|---------------------|
| 16790 | Ruby master | Feature | Open   | string format and refinements                          |                           | 04/16/2020 03:06 AM |
| 16688 | Ruby master | Feature | Open   | Allow #to_path object as argument to system()          |                           | 04/13/2020 05:37 PM |
| 16742 | Ruby master | Feature | Open   | RbConfig.windows? and RbConfig.host_os                 |                           | 04/11/2020 02:00 PM |
| 16773 | Ruby master | Feature | Open   | Reduce allocations in net/http                         |                           | 04/10/2020 11:36 AM |
| 16684 | Ruby master | Feature | Open   | Use the word "to" instead of "from" in backtrace       |                           | 04/10/2020 07:58 AM |
| 15330 | Ruby master | Feature | Open   | autoload_relative                                      | matz (Yukihiro Matsumoto) | 04/09/2020 07:59 PM |
| 8921  | Ruby master | Feature | Open   | Allow select, reject, etc to accept a regex            |                           | 04/04/2020 05:57 AM |
| 14197 | Ruby master | Feature | Open   | `Enumerable#{select,reject}` accept a pattern argument |                           | 04/04/2020 05:47 AM |
| 16755 | Ruby master | Feature | Open   | warning: `if` at the end of line without an expression |                           | 04/03/2020 11:28 PM |
| 16757 | Ruby master | Feature | Open   | Add intersection to Range                              |                           | 04/03/2020 09:29 PM |
| 16750 | Ruby master | Misc    | Open   | Change typedef of VALUE for better type checking       |                           | 04/03/2020 02:34 AM |
| 16752 | Ruby master | Feature | Open   | :private param for const_set                           |                           | 04/03/2020 12:35 AM |
| 16745 | Ruby master | Feature | Open   | Improving Date and DateTime comparison                 |                           | 03/31/2020 10:32 PM |
| 16741 | Ruby master | Feature | Open   | Implement Shellwords.shellescape correctly for Windows |                           | 03/29/2020 07:54 AM |

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