

## Issues

| #     | Project     | Tracker | Status | Subject  | Assignee                           | Updated             |
|-------|-------------|---------|--------|--|------------------------------------|---------------------|
| 8061  | Ruby master | Feature | Open   | □□□□□□□□□□□□□□□□   | matz (Yukihiko Matsumoto)          | 12/25/2017 06:15 PM |
| 14800 | Ruby master | Feature | Open   | Zlib::GzipReader#read does not support 2nd argument  |                                    | 08/26/2019 07:49 PM |
| 14625 | Ruby master | Feature | Open   | yield_self accepts an argument, calling to_proc  |                                    | 03/30/2018 06:52 AM |
| 9401  | CommonRuby  | Feature | Open   | Yet another syntax for literal anonymous functions (lambdas)   |                                    | 01/13/2014 09:14 AM |
| 7788  | Ruby master | Feature | Open   | YAML Tag Schema Support  | tenderlovemaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 17101 | Ruby master | Bug     | Open   | YAML.load_file: Massive slowdown under Ruby 2.7 vs. Ruby 2.4   |                                    | 08/04/2020 03:36 PM |
| 14037 | Ruby master | Misc    | Open   | Writing doxygen document comments to static functions  |                                    | 10/21/2017 07:48 AM |
| 11781 | Ruby master | Feature | Open   | Would it be possible to alias .prepend() towards .unshift() for class Array by default?  |                                    | 12/09/2015 12:46 PM |
| 16128 | Ruby master | Feature | Open   | Would it be possible for ruby to warn about case/when menu options separated by a trailing , but accidental ','?               |                                    | 08/26/2019 09:56 AM |
| 14723 | Ruby master | Feature | Open   | [WIP] sleepy GC  |                                    | 05/18/2018 09:13 AM |
| 15247 | Ruby master | Bug     | Open   | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)   |                                    | 10/23/2018 05:02 PM |
| 13644 | Ruby master | Bug     | Open   | Windows - Setting Time.now   |                                    | 06/11/2017 03:43 AM |
| 17845 | Ruby master | Feature | Open   | Windows Ruby - ucrt build?   |                                    | 06/16/2021 03:02 PM |
| 12261 | Ruby master | Bug     | Open   | Windows: File.dirname with 2+ / or 2+ \\ will return // or \\\\  |                                    | 04/07/2016 07:30 PM |
| 16953 | Ruby master | Bug     | Open   | Windows bash bin files removed in master   |                                    | 06/11/2020 06:36 PM |
| 17946 | Ruby master | Bug     | Open   | win32/win32.c: `&` has lower precedence than `==`  |                                    | 06/15/2021 07:36 PM |
| 14348 | Ruby master | Feature | Open   | win32ole: enable using coclass-es with multiple IDispatch implementations  |                                    | 01/10/2018 11:35 AM |
| 14640 | Ruby master | Bug     | Open   | [win32] File.realpath treats a relative path with a drive letter as an absolute path.  | cruby-windows                      | 12/10/2018 07:09 AM |
| 9909  | Ruby master | Feature | Open   | why shouldn't constant lookup check the nesting of module's name   |                                    | 06/07/2014 02:18 AM |
| 17550 | Ruby master | Feature | Open   | Why no function to get all subdirectories of a directory?  |                                    | 01/18/2021 08:57 AM |
| 10983 | Ruby master | Misc    | Open   | Why blocks make Ruby methods 439% slower ?   |                                    | 11/10/2015 06:21 AM |
| 15764 | Ruby master | Bug     | Open   | Whitespace and control characters should not be permitted in tokens  | matz (Yukihiko Matsumoto)          | 04/22/2019 07:48 AM |
| 16464 | Ruby master | Misc    | Open   | Which core objects should support deconstruct/deconstruct_keys?  |                                    | 12/30/2019 07:54 AM |
| 12567 | Ruby master | Misc    | Open   | Where is parser.bundle ?   |                                    | 07/07/2016 06:06 PM |
| 14825 | Ruby master | Misc    | Open   | When redefining `attr_xx` methods the visibility becomes `public`  |                                    | 06/05/2018 05:57 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 |                                    | 02/09/2021 04:24 PM |
| 16396 | Ruby master | Misc    | Open   | What is the reason for this behaviour of Find.find?  |                                    | 12/09/2019 02:51 PM |
| 16157 | Ruby master | Misc    | Open   | What is the correct and *portable* way to do generic delegation?   |                                    | 10/15/2019 04:28 PM |

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|-------|-------------|---------|--------|--|-----------------------------|---------------------|
| 14190 | Ruby master | Misc    | Open   | What are the semantics of \$SAFE?  |                             | 12/15/2017 10:28 PM |
| 16188 | Ruby master | Misc    | Open   | What are the performance implications of the new keyword arguments in 2.7 and 3.0? | jeremyevans0 (Jeremy Evans) | 11/27/2019 04:45 PM |
| 16971 | Ruby master | Feature | Open   | weak_ref&.some_method should behave like object&.some_method                       |                             | 06/19/2020 03:17 PM |
| 16959 | Ruby master | Bug     | Open   | Weakmap has specs and third-party usage despite being a private API                |                             | 06/13/2020 08:54 PM |
| 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 |
| 9724  | Ruby master | Misc    | Open   | Warnings in Ruby: allow per-file directives to i.e. suppress warnings              |                             | 04/10/2014 06:21 PM |
| 15817 | Ruby master | Feature | Open   | Warnings for undef_method and remove_method on initialize()                        |                             | 05/02/2019 09:11 AM |
| 16755 | Ruby master | Feature | Open   | warning: `if` at the end of line without an expression                             |                             | 04/03/2020 11:28 PM |
| 10728 | Ruby master | Feature | Open   | Warning for Fixnum#size to use RbConfig::SIZEOF['long']                            |                             | 01/11/2015 04:23 PM |
| 9613  | Ruby master | Feature | Open   | Warn about unsafe openssl ciphers  | openssl                     | 09/13/2015 03:27 AM |
| 16507 | Ruby master | Misc    | Open   | =~ vs include? or match?   |                             | 01/12/2020 11:27 PM |
| 12589 | Ruby master | Feature | Open   | VM performance improvement proposal  |                             | 02/20/2018 05:00 AM |
| 8404  | Ruby master | Feature | Open   | virtual, hooked or read only global variables for ruby only code too               |                             | 05/14/2013 09:19 PM |
| 14602 | Ruby master | Feature | Open   | Version of dig that raises error if a key is not present                           |                             | 02/17/2020 12:48 AM |
| 12114 | Ruby master | Feature | Open   | \$VERBOSE = true is being ignored  |                             | 02/26/2016 02:00 PM |
| 9174  | Ruby master | Feature | Open   | value receiving block for Hash#has_key?  |                             | 11/29/2013 06:33 AM |
| 14079 | Ruby master | Feature | Open   | Validate argument list without calling method                                      |                             | 11/07/2017 03:20 AM |
| 10757 | Ruby master | Misc    | Open   | Vagrant environment for MRI contributors   |                             | 02/05/2015 01:59 PM |
| 12086 | Ruby master | Feature | Open   | using: option for instance_eval etc.   |                             | 12/29/2019 07:46 PM |
| 12435 | Ruby master | Feature | Open   | Using connect_nonblock to open TCP connections in Net::HTTP#connect                |                             | 06/06/2016 12:42 AM |
| 10371 | CommonRuby  | Feature | Open   | Use Thread#handle_interrupt in MonitorMixin  |                             | 07/09/2015 05:12 AM |
| 16684 | Ruby master | Feature | Open   | Use the word "to" instead of "from" in backtrace                                   |                             | 04/10/2020 07:58 AM |
| 12928 | Ruby master | Feature | Open   | Use socket connect_timeout in net stdlib for open_timeout                          |                             | 12/02/2019 09:20 PM |
| 10755 | Ruby master | Misc    | Open   | Use rb_define_alias instead of rb_define_method for rb_cHash                       |                             | 03/06/2015 07:01 AM |
| 14718 | Ruby master | Feature | Open   | Use jemalloc by default?   |                             | 03/25/2020 06:38 PM |
| 13881 | Ruby master | Feature | Open   | Use getcontext/setcontext on OS X  |                             | 09/08/2017 09:13 AM |
| 17380 | Ruby master | Feature | Open   | Useful `include/prepend` in `refine`   | matz (Yukihiro Matsumoto)   | 12/10/2020 02:58 PM |
| 12124 | Ruby master | Misc    | Open   | Use Automake   | cjcollier (C.J. Collier)    | 04/19/2016 04:01 AM |
| 10251 | Ruby master | Feature | Open   | URI: Support wildcards (globbing) in no_proxy                                      |                             | 12/16/2015 05:22 AM |
| 14411 | Ruby master | Feature | Open   | URI#secure?  |                             | 02/11/2018 03:44 PM |
| 12852 | Ruby master | Bug     | Open   | URI.parse can't handle non-ascii URIs  | akira (akira yamada)        | 12/12/2016 06:39 PM |

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| 17569 | Ruby master | Misc    | Open   | `uri` lib maintainership  | akr (Akira Tanaka)    | 01/23/2021 10:42 AM |
| 13154 | Ruby master | Misc    | Open   | URI::Generic, == operator, normalize!   |                       | 01/24/2017 12:11 PM |
| 17309 | Ruby master | Misc    | Open   | URI.escape being deprecated, yet there is no replacement  |                       | 11/11/2020 12:52 AM |
| 12235 | Ruby master | Bug     | Open   | URI.encode issue with square brackets   |                       | 03/29/2017 09:13 AM |
| 9806  | Ruby master | Bug     | Open   | URI#encode doesn't encode characters '[' and ']'. They should be encoded as %5B and %5D respectively. |                       | 12/30/2019 03:00 AM |
| 17750 | Ruby master | Feature | Open   | Update Unicode data to Unicode Version 13.0.0   | duerst (Martin Dürst) | 03/26/2021 06:48 AM |
| 17154 | Ruby master | Misc    | Open   | Update Pathname Documentation to Clarify Expected Behavior  | akr (Akira Tanaka)    | 09/05/2020 01:18 PM |
| 11690 | Ruby master | Feature | Open   | Update Hash during multiple assignment  |                       | 12/10/2015 12:26 PM |
| 17562 | Ruby master | Feature | Open   | Update -E option in --help  |                       | 01/19/2021 05:38 PM |
| 14225 | Ruby master | Feature | Open   | untaint hash key strings  |                       | 12/30/2017 03:09 AM |
| 17420 | Ruby master | Bug     | Open   | Unsafe mutation of \$" when doing non-RubyGems require in Ractor                                      | ko1 (Koichi Sasada)   | 01/07/2021 01:23 PM |
| 15413 | Ruby master | Feature | Open   | unmarkable C stack (3rd stack)  |                       | 12/15/2018 01:13 AM |
| 16277 | Ruby master | Bug     | Open   | UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04              |                       | 10/25/2019 03:39 PM |
| 15781 | Ruby master | Feature | Open   | Unify Method List Introspection?  |                       | 04/21/2019 11:16 PM |
| 17825 | Ruby master | Feature | Open   | Uniformize Float::INFINITY and Date::infinity.new   |                       | 05/04/2021 01:43 AM |
| 10879 | Ruby master | Feature | Open   | UnboundMethod#to_proc   |                       | 02/21/2015 07:56 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 |
| 17950 | Ruby master | Feature | Open   | Unable to pattern-match against a String key  |                       | 06/15/2021 11:42 AM |
| 12625 | Ruby master | Feature | Open   | TypeError.assert, ArgumentError.assert  |                       | 08/10/2016 04:36 AM |
| 16471 | Ruby master | Feature | Open   | Two feature requests for WeakRef: get original object, callback feature                               |                       | 01/02/2020 03:44 PM |
| 17566 | Ruby master | Feature | Open   | Tune thread QoS / efficiency on macOS   |                       | 01/29/2021 09:16 AM |
| 13763 | Ruby master | Feature | Open   | Trigger "unused variable warning" for unused variables in parameter lists                             |                       | 11/28/2017 04:49 AM |
| 10237 | Ruby master | Feature | Open   | Transform all elements of one Encoding into another Encoding for Array and Hash                       |                       | 01/05/2018 09:01 PM |
| 8272  | CommonRuby  | Feature | Open   | Transfer feature tracking to CommonRuby   |                       | 04/16/2013 05:45 AM |
| 15031 | Ruby master | Feature | Open   | T_RANGE for testing whether object is a Range   |                       | 08/27/2018 11:45 AM |
| 15854 | Ruby master | Feature | Open   | Tracing instance variable assignment  | ko1 (Koichi Sasada)   | 07/29/2019 07:13 AM |
| 13392 | Ruby master | Bug     | Open   | TracePoint return event location is incorrect for methods defined with define_method                  |                       | 06/18/2021 06:16 PM |
| 15568 | Ruby master | Misc    | Open   | TracePoint(:raise)#parameters raises RuntimeError   |                       | 01/27/2019 12:02 AM |
| 16889 | Ruby master | Bug     | Open   | TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block     | ko1 (Koichi Sasada)   | 05/14/2020 01:44 PM |
| 16383 | Ruby master | Bug     | Open   | TracePoint does not report calls to attribute reader methods  |                       | 06/18/2021 10:10 PM |
| 10589 | Ruby master | Feature | Open   | [TracePoint API] Make THREAD_{BEGIN, END} events return some context information                      |                       | 12/11/2014 04:27 PM |
| 16673 | Ruby master | Feature | Open   | total_timeout for Net::HTTP   |                       | 03/07/2020 06:25 AM |

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| 10238 | Ruby master | Feature | Open   | todo: remove dependency on malloc_usable_size  | ko1 (Koichi Sasada)       | 12/10/2020 09:20 AM |
| 10519 | Ruby master | Feature | Open   | TLS Renegotiation  | openssl                   | 09/13/2015 03:29 AM |
| 16637 | Ruby master | Feature | Open   | Time#to_s and Date#to_s accept strftime format string  |                           | 02/17/2020 09:46 PM |
| 12173 | Ruby master | Feature | Open   | `Time#till_now`  |                           | 03/16/2016 10:19 AM |
| 10949 | Ruby master | Feature | Open   | Time is WB unprotected   |                           | 07/23/2015 05:55 PM |
| 11174 | Ruby master | Bug     | Open   | threads memory leak  | ko1 (Koichi Sasada)       | 06/17/2019 03:17 PM |
| 15438 | Ruby master | Bug     | Open   | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |                           | 03/25/2019 08:53 PM |
| 14735 | Ruby master | Misc    | Open   | thread-safe operations in a hash could be documented   |                           | 05/04/2018 01:09 PM |
| 15507 | Ruby master | Bug     | Open   | Thread#raise is delivered to GC context  |                           | 04/26/2021 11:49 PM |
| 12689 | Ruby master | Bug     | Open   | Thread isolation of \$~ and \$_  |                           | 04/01/2021 08:51 PM |
| 17568 | Ruby master | Bug     | Open   | Thread.handle_interrupt is per-Thread but should probably be per-Fiber   |                           | 01/21/2021 07:48 PM |
| 10658 | Ruby master | Feature | Open   | ThreadGroup local variables  |                           | 01/28/2016 07:20 AM |
| 8185  | Ruby master | Bug     | Open   | Thread/fork issue  |                           | 12/30/2019 03:00 AM |
| 15072 | Ruby master | Bug     | Open   | thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork'   | normalperson (Eric Wong)  | 09/20/2018 03:32 AM |
| 13557 | Ruby master | Feature | Open   | there's no way to pass backtrace locations as a massaged backtrace   |                           | 06/24/2019 08:21 PM |
| 10175 | Ruby master | Feature | Open   | There's no reason to prefer Proc.new over Kernel#proc anymore  |                           | 11/10/2014 11:07 PM |
| 13787 | Ruby master | Misc    | Open   | The path to Ruby 3.x - would it be useful to have a separate thread here at the tracker, for discussions and issues and ideas related to ruby 3.x? |                           | 08/08/2017 08:29 AM |
| 14098 | Ruby master | Feature | Open   | The HowToContribute guide can be improved  |                           | 11/11/2017 09:28 PM |
| 8478  | Ruby master | Feature | Open   | The hash returned by Enumerable#group_by should have an empty array for its default value  | matz (Yukihiro Matsumoto) | 06/04/2013 03:56 PM |
| 16920 | Ruby master | Bug     | Open   | TestThread#test_signal_at_join fails on aarch64  |                           | 05/29/2020 04:54 PM |
| 14761 | Ruby master | Bug     | Open   | TestThread#test_join_limits hangs up on Solaris 10 with gcc  |                           | 05/16/2018 05:23 AM |
| 16493 | Ruby master | Bug     | Open   | TestThreadQueue#test_thr_kill is flaky on AArch64  |                           | 01/09/2020 09:39 AM |
| 16265 | Ruby master | Bug     | Open   | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2  |                           | 12/03/2019 03:09 PM |
| 4173  | Ruby master | Bug     | Open   | TestProcess#test_wait_and_sigchild □□□□□□□□  |                           | 03/15/2018 08:29 AM |
| 10580 | Ruby master | Bug     | Open   | TestProcess#test_deadlock_by_signal_at_forking fails on ARM  | akr (Akira Tanaka)        | 12/30/2019 03:00 AM |
| 12500 | Ruby master | Bug     | Open   | TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"  |                           | 12/29/2019 10:38 AM |
| 17999 | Ruby master | Bug     | Open   | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI   |                           | 06/18/2021 01:33 AM |
| 14090 | Ruby master | Bug     | Open   | `TestGc#test_interrupt_in_finalizer` fails very rarely   | kosaki (Motohiro KOSAKI)  | 04/27/2021 07:23 PM |
| 17591 | Ruby master | Misc    | Open   | Test frameworks and REPLs do not show deprecation warnings by default  |                           | 02/17/2021 09:06 AM |
| 12540 | Ruby master | Bug     | Open   | test failures when SHARABLE_MIDDLE_SUBSTRING=1   |                           | 07/02/2016 06:23 AM |

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|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 17991 | Ruby master | Bug     | Open   | [TEST, CRASH] TestBugReporter#test_bug_reporter_add  |                           | 06/15/2021 03:30 PM |
| 16492 | Ruby master | Bug     | Open   | TestBugReporter#test_bug_reporter_add test failures  | jaruga (Jun Aruga)        | 04/29/2021 11:27 AM |
| 14064 | Ruby master | Bug     | Open   | test-all with and without -j - incorrect assertions and missing test methods                       |                           | 11/03/2017 10:54 PM |
| 14601 | Ruby master | Feature | Open   | test-all & ruby/test_m17n_comb.rb - fixup  |                           | 08/26/2019 07:30 PM |
| 13876 | Ruby master | Bug     | Open   | Tempfile's finalizer can be interrupted by a Timeout exception which can cause the process to hang |                           | 05/22/2021 08:00 PM |
| 15509 | Ruby master | Bug     | Open   | TCPServer#accept isn't interrupted   |                           | 01/14/2020 10:38 AM |
| 8896  | CommonRuby  | Feature | Open   | #tap with missing block  |                           | 12/15/2018 09:48 PM |
| 17680 | Ruby master | Bug     | Open   | tab completion no longer works on irb3.0   |                           | 03/13/2021 08:06 AM |
| 14681 | Ruby master | Bug     | Open   | `syswrite': stream closed in another thread (IOError)  |                           | 04/22/2018 12:12 AM |
| 13512 | Ruby master | Feature | Open   | System Threads   | ko1 (Koichi Sasada)       | 07/14/2017 07:08 AM |
| 11428 | Ruby master | Feature | Open   | system/exec/etc. should to_s their argument to restore Pathname functionality as it was in 1.8     |                           | 11/06/2016 02:17 AM |
| 7742  | Ruby master | Bug     | Open   | System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8                  | duerst (Martin Dürst)     | 12/25/2017 06:15 PM |
| 11939 | Ruby master | Feature | Open   | Syntax sugar to apply a method replace a variable  |                           | 01/04/2016 09:49 AM |
| 17290 | Ruby master | Feature | Open   | Syntax sugar for boolean keyword argument  |                           | 10/29/2020 04:51 AM |
| 9686  | CommonRuby  | Feature | Open   | Syntax for symbols used in hashes  |                           | 02/08/2018 10:01 AM |
| 8848  | CommonRuby  | Feature | Open   | Syntax for binary strings  |                           | 10/28/2014 08:33 AM |
| 13645 | Ruby master | Feature | Open   | Syntactic sugar for indexing when using the safe navigation operator                               |                           | 04/16/2019 03:00 PM |
| 12129 | Ruby master | Feature | Open   | syntactic sugar for dynamic method dispatch `object_expression:method_name_expression(1, 2)`       |                           | 03/14/2016 01:35 AM |
| 8961  | CommonRuby  | Feature | Open   | Synchronizable module to easily wrap methods in a mutex  |                           | 10/03/2013 06:52 AM |
| 11066 | Ruby master | Feature | Open   | symbol.to_s performance - caching and returning a frozen string                                    |                           | 05/17/2016 06:37 AM |
| 7795  | Ruby master | Feature | Open   | Symbol.defined? and/or to_existing_symbol  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 16102 | Ruby master | Feature | Open   | `Symbol#call'  |                           | 09/12/2019 09:25 AM |
| 14835 | Ruby master | Feature | Open   | Support TracePoint#raised_exception on non-:raise events   |                           | 06/16/2021 07:46 PM |
| 14393 | Ruby master | Feature | Open   | Support sending file descriptors (on local machine) via DRb UNIX                                   |                           | 01/24/2018 08:58 PM |
| 17047 | Ruby master | Feature | Open   | Support parameters for MAIL FROM and RCPT TO   |                           | 05/17/2021 04:54 AM |
| 11665 | Ruby master | Feature | Open   | Support nested functions for better code organization  |                           | 11/16/2016 03:06 PM |
| 10602 | Ruby master | Feature | Open   | Support multithreaded profiling  |                           | 07/09/2019 01:24 AM |
| 17151 | Ruby master | Feature | Open   | Support multiple builtin ruby code for implimatation in Ruby & C                                   |                           | 09/05/2020 01:41 AM |
| 17844 | Ruby master | Feature | Open   | Support list of methods to test with respond_to?   |                           | 05/06/2021 07:00 PM |
| 14550 | Ruby master | Feature | Open   | Support keyword arguments with Date#step   |                           | 02/26/2018 03:58 AM |
| 12858 | Ruby master | Feature | Open   | Supporting batch-requiring of files in ruby  |                           | 10/23/2016 08:05 AM |
| 7708  | Ruby master | Feature | Open   | support for patches list   |                           | 12/25/2017 06:15 PM |

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|-------|-------------|---------|--------|---|----------------------------|---------------------|
| 11539 | Ruby master | Feature | Open   | Support explicit declaration of volatile instance variables   |                            | 01/26/2021 03:30 PM |
| 9445  | Ruby master | Feature | Open   | Support emitting 1.9 Symbol keyword Hash syntax when pretty printing Hashes                                     |                            | 01/24/2014 06:01 AM |
| 15353 | Ruby master | Feature | Open   | Support client certificates with TLS 1.3 and OpenSSL 1.1.1  |                            | 01/16/2019 04:32 PM |
| 15024 | Ruby master | Feature | Open   | Support block in Array#join   |                            | 08/25/2018 05:05 AM |
| 17616 | Ruby master | Feature | Open   | Support backtracing on Linux with non-GNU-libc + libunwind  |                            | 02/09/2021 01:12 PM |
| 13751 | Ruby master | Feature | Open   | Support SSHFP resource records in rubysl-resolv   |                            | 07/17/2017 07:51 PM |
| 14164 | Ruby master | Feature | Open   | [Suggestion] Type system for ruby 3x to be usable for e. g. rubocop or autogenerating crystal code and so forth |                            | 08/12/2019 08:15 AM |
| 17627 | Ruby master | Feature | Open   | Suggestion: Implement `freeze_values` instance method on collection-like classes.                               |                            | 02/16/2021 07:58 PM |
| 16638 | Ruby master | Feature | Open   | Structured Data for Syslog  |                            | 02/17/2020 07:06 PM |
| 10585 | Ruby master | Feature | Open   | struct: speedup struct.attr = v for first 10 attributes and struct[:attr] for big structs                       |                            | 06/30/2015 08:18 PM |
| 12416 | Ruby master | Feature | Open   | struct rb_id_table lacks mark function  |                            | 09/22/2020 07:43 PM |
| 12380 | Ruby master | Feature | Open   | `Struct` as a subclass of `Class`   |                            | 05/14/2016 08:28 AM |
| 7845  | CommonRuby  | Feature | Open   | Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)                             |                            | 05/07/2013 10:03 AM |
| 10584 | Ruby master | Bug     | Open   | String.valid_encoding?, String.ascii_only? fails to account for BOM.  |                            | 01/05/2018 09:01 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 |
| 10331 | Ruby master | Feature | Open   | String#to_r to recognize negative denominators  |                            | 10/06/2014 02:44 PM |
| 10152 | Ruby master | Feature | Open   | String#strip doesn't remove non-breaking space  |                            | 04/12/2015 07:36 PM |
| 16666 | Ruby master | Feature | Open   | 'string' - 'str' as a shortcut for 'string'.gsub('str', '')?  |                            | 03/01/2020 08:38 PM |
| 17771 | Ruby master | Feature | Open   | String#start_with? should not construct MatchData or set \$~  |                            | 04/02/2021 02:49 PM |
| 17120 | Ruby master | Bug     | Open   | String#start_with? return wrong result for Regexp patterns containing /\K/                                      |                            | 08/13/2020 05:10 PM |
| 15562 | Ruby master | Feature | Open   | `String#split` option to suppress the initial empty substring   |                            | 01/28/2019 03:32 AM |
| 15151 | Ruby master | Feature | Open   | String#slice!(0,..) creates a duplicate of original string  |                            | 06/20/2019 03:37 PM |
| 9116  | Ruby master | Feature | Open   | String#rsplit missing   |                            | 04/27/2017 10:00 AM |
| 9807  | Ruby master | Feature | Open   | String.new with block   |                            | 05/07/2014 05:54 AM |
| 16790 | Ruby master | Feature | Open   | string format and refinements   |                            | 04/16/2020 03:06 AM |
| 15588 | Ruby master | Feature | Open   | String#each_chunk and #chunks   |                            | 12/25/2019 04:28 AM |
| 10783 | Ruby master | Misc    | Open   | String#concat has an "appending" behavior   |                            | 08/08/2018 03:08 AM |
| 14783 | Ruby master | Feature | Open   | String#chars_at / String#bytes_at   |                            | 05/24/2018 01:18 PM |
| 17682 | Ruby master | Feature | Open   | String#casecmp performance improvement  |                            | 03/24/2021 02:29 PM |
| 15899 | Ruby master | Feature | Open   | String#before and String#after  |                            | 11/04/2019 08:57 PM |
| 14975 | Ruby master | Feature | Open   | String#append without changing receiver's encoding  | ioquatix (Samuel Williams) | 01/26/2019 11:02 AM |
| 15790 | Ruby master | Bug     | Open   | Strange interaction between autoload and \$LOADED_FEATURES  |                            | 12/29/2019 10:36 AM |

| #     | Project     | Tracker | Status | Subject  | Assignee                       | Updated             |
|-------|-------------|---------|--------|--|--------------------------------|---------------------|
| 16908 | Ruby master | Bug     | Open   | Strange behaviour of Hash#shift when used with `default_proc`.   |                                | 03/17/2021 05:31 AM |
| 15668 | Ruby master | Feature | Open   | stdlib: Date - Time should return the difference in days   |                                | 03/15/2019 07:09 AM |
| 17148 | Ruby master | Feature | Open   | stdbuf(1) support  |                                | 09/07/2020 04:12 AM |
| 16158 | Ruby master | Bug     | Open   | "st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag |                                | 09/17/2019 09:37 AM |
| 17859 | Ruby master | Feature | Open   | Start IRB when running just `ruby`   |                                | 05/14/2021 07:54 AM |
| 8619  | CommonRuby  | Feature | Open   | Standard Profiling API   |                                | 07/11/2013 05:53 PM |
| 16511 | Ruby master | Feature | Open   | Staged warnings and better compatibility for keyword arguments in 2.7.1  |                                | 02/25/2020 06:54 PM |
| 8688  | Ruby master | Feature | Open   | #sprintf should accept strings as keys   |                                | 07/26/2013 02:33 AM |
| 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 |
| 16451 | Ruby master | Feature | Open   | Special ternary operator for methods ending in `?`   |                                | 12/26/2019 09:03 PM |
| 11063 | Ruby master | Bug     | Open   | Special singleton class should return true for singleton_class? test   |                                | 12/30/2019 03:00 AM |
| 17127 | Ruby master | Feature | Open   | Some TrueClass methods are faster if implemented in Ruby   |                                | 11/05/2020 07:11 AM |
| 15833 | Ruby master | Feature | Open   | Some refactors for shared-root array   |                                | 07/29/2019 07:13 AM |
| 14743 | Ruby master | Bug     | Open   | Some links broken in README  |                                | 05/09/2018 05:41 AM |
| 16476 | Ruby master | Feature | Open   | Socket.getaddrinfo cannot be interrupted by Timeout.timeout  | Glass_saga (Masaki Matsushita) | 12/28/2020 10:41 AM |
| 17815 | Ruby master | Misc    | Open   | Snapcraft Ruby plugin  |                                | 04/20/2021 07:59 PM |
| 11388 | Ruby master | Feature | Open   | SMTP Service Extension for Delivery Status Notifications   |                                | 02/06/2018 11:37 AM |
| 13174 | Ruby master | Feature | Open   | Smaller id_table on 64bit platform   |                                | 01/31/2017 02:05 PM |
| 17995 | Ruby master | Bug     | Open   | Slow down when mjit and Ractor are being used at same time   |                                | 06/17/2021 03:48 AM |
| 14474 | Ruby master | Bug     | Open   | skip "TestException#test_thread_signal_location" as known bug  |                                | 12/10/2018 07:09 AM |
| 11064 | Ruby master | Bug     | Open   | #singleton_methods for objects with special singleton_class returns an empty array   |                                | 12/30/2019 03:00 AM |
| 13620 | Ruby master | Feature | Open   | Simplifying MRI's build system: always make install  |                                | 07/08/2018 09:41 AM |
| 14565 | Ruby master | Feature | Open   | Simpler, one-liner, failsafe require in ruby? [Suggested names: require_failsafe, require_safe, require_try, require_add]                          |                                | 10/09/2019 05:42 AM |
| 14328 | Ruby master | Feature | Open   | SIMD vectorization   |                                | 07/16/2018 05:12 PM |
| 15402 | Ruby master | Misc    | Open   | Shrinking excess retained memory of container types on promotion to uncollectible  |                                | 12/11/2018 08:43 PM |
| 11670 | Ruby master | Feature | Open   | Show warning to make nested def obsolete   | nobu (Nobuyoshi Nakada)        | 11/09/2015 07:40 AM |
| 13668 | Ruby master | Feature | Open   | Show / log test-all skips in CI here or at <a href="http://rubyci.org/">http://rubyci.org/</a> ?   |                                | 06/20/2017 03:30 AM |
| 17743 | Ruby master | Feature | Open   | Show argument types in backtrace   |                                | 03/25/2021 06:39 PM |
| 8853  | Ruby master | Feature | Open   | Should String#sub(pattern) returns an Enumerator?  |                                | 07/13/2019 12:32 AM |
| 8206  | Ruby master | Feature | Open   | Should Ruby core implement String#blank?   |                                | 04/28/2016 02:05 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 11230 | Ruby master | Bug     | Open   | Should rb_struct_s_members() be public API?                           |                           | 04/17/2021 05:06 PM |
| 13124 | Ruby master | Feature | Open   | Should #puts convert to external encoding?                            |                           | 12/01/2017 06:45 PM |
| 16182 | Ruby master | Feature | Open   | Should `expr in a, b, c` be allowed or not?                           | matz (Yukihiko Matsumoto) | 11/10/2019 01:40 PM |
| 9049  | Ruby master | Feature | Open   | Shorthands (a:b, *) for inclusive indexing                            |                           | 03/15/2018 12:26 AM |
| 16241 | Ruby master | Feature | Open   | Shorter syntax for anonymous refinements                              |                           | 11/20/2020 07:22 PM |
| 16791 | Ruby master | Feature | Open   | Shortcut for Process::Status.exitstatus                               |                           | 05/19/2020 03:16 AM |
| 9953  | Ruby master | Feature | Open   | set_trace_func values which could be frozen or symbols                |                           | 06/19/2014 10:44 PM |
| 16995 | Ruby master | Feature | Open   | Sets: <=> should be specialized                                       |                           | 06/26/2020 08:43 PM |
| 16990 | Ruby master | Feature | Open   | Sets: operators compatibility with Array                              |                           | 02/22/2021 11:37 PM |
| 16992 | Ruby master | Feature | Open   | Sets: officially ordered  | matz (Yukihiko Matsumoto) | 09/03/2020 02:08 PM |
| 16993 | Ruby master | Feature | Open   | Sets: from hash keys using Hash#key_set                               |                           | 06/27/2020 05:44 AM |
| 16991 | Ruby master | Feature | Open   | Sets: add Set#join  |                           | 06/26/2020 08:29 PM |
| 15240 | Ruby master | Feature | Open   | Set operations check for is_a?(Set), rather than allowing duck typing | knu (Akinori MUSAHA)      | 08/27/2019 08:12 PM |
| 7220  | Ruby master | Feature | Open   | Separate IO#dup, StringIO#initialize_copy from dup(2)                 |                           | 12/10/2020 08:47 AM |
| 17471 | Ruby master | Feature | Open   | send_if method for improved conditional chaining                      |                           | 12/29/2020 03:23 PM |
| 12141 | Ruby master | Feature | Open   | send and __send__   |                           | 03/14/2016 01:32 AM |
| 14049 | Ruby master | Bug     | Open   | SEGV svn 60401 require_relative                                       |                           | 10/26/2017 05:25 PM |
| 17196 | Ruby master | Bug     | Open   | Segmentation Fault with Socket#close in Ractors                       | ko1 (Koichi Sasada)       | 10/15/2020 03:18 PM |
| 17587 | Ruby master | Bug     | Open   | Segmentation fault with ractors and unix signals                      | ko1 (Koichi Sasada)       | 02/07/2021 10:03 AM |
| 16288 | Ruby master | Bug     | Open   | Segmentation fault with finalizers, threads                           |                           | 12/19/2019 07:46 PM |
| 17765 | Ruby master | Bug     | Open   | Segmentation fault when calling String#gsub                           |                           | 03/31/2021 10:13 PM |
| 17803 | Ruby master | Bug     | Open   | Segmentation fault during deflate                                     |                           | 06/15/2021 10:37 PM |
| 17382 | Ruby master | Bug     | Open   | Segfault in String#inspect  |                           | 12/09/2020 03:51 PM |
| 16654 | Ruby master | Bug     | Open   | Segfault in rb_str_hash   |                           | 07/31/2020 04:03 AM |
| 17799 | Ruby master | Bug     | Open   | Seg fault in rb_class_clear_method_cache                              |                           | 04/28/2021 03:02 AM |
| 16621 | Ruby master | Feature | Open   | Second block parameter of Pathname#glob to be relative path from self |                           | 02/12/2020 11:27 PM |
| 13571 | Ruby master | Bug     | Open   | Script arguments, encoding, windows / MinGW                           |                           | 11/12/2017 10:53 PM |
| 16411 | Ruby master | Feature | Open   | Safer keyword argument extension                                      |                           | 12/10/2019 02:45 AM |
| 8494  | Ruby master | Feature | Open   | Safe method for defensive copies. alternative to 'dup'                |                           | 06/05/2013 04:26 PM |
| 8232  | Ruby master | Feature | Open   | Rudiments of abstract algebra in Ruby                                 | matz (Yukihiko Matsumoto) | 04/09/2013 01:47 AM |



| #     | Project     | Tracker | Status | Subject  | Assignee                         | Updated             |
|-------|-------------|---------|--------|--|----------------------------------|---------------------|
| 16978 | Ruby master | Feature | Open   | Ruby should not use realpath for __FILE__  | nobu (Nobuyoshi Nakada)          | 03/15/2021 06:16 AM |
| 8270  | Ruby master | Feature | Open   | Ruby should build without thread support (aka minix)   | nobu (Nobuyoshi Nakada)          | 12/10/2020 08:53 AM |
| 16810 | Ruby master | Bug     | Open   | ruby segfaults on s390x with musl libc   |                                  | 03/05/2021 01:38 AM |
| 17847 | Ruby master | Feature | Open   | `ruby -run -e httpd` displays URL  |                                  | 05/03/2021 01:29 PM |
| 16905 | Ruby master | Bug     | Open   | Ruby required to build Ruby on Haiku?  |                                  | 05/24/2020 08:08 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 |
| 16629 | Ruby master | Misc    | Open   | ruby-loco now built & saved on GitHub, both mingw & mswin builds   |                                  | 02/12/2020 01:53 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 |
| 17494 | Ruby master | Bug     | Open   | ruby is hanged when using activesupport + rspec + rspec-parameterized  |                                  | 03/11/2021 12:01 AM |
| 17142 | Ruby master | Bug     | Open   | Ruby fails to build in AIX   |                                  | 03/20/2021 07:08 AM |
| 17851 | Ruby master | Feature | Open   | ruby extension for memoryview  |                                  | 05/05/2021 03:15 PM |
| 7981  | Ruby master | Feature | Open   | ruby does not respect --   |                                  | 02/28/2013 02:49 PM |
| 16408 | Ruby master | Misc    | Open   | Ruby docs list incorrect method signatures for PTY::getpty/PTY::spawn  |                                  | 12/12/2019 05:12 PM |
| 13681 | Ruby master | Feature | Open   | Ruby digest init fails in FIPS mode when built against OpenSSL ~> 1.0.1  |                                  | 07/04/2017 05:17 PM |
| 14276 | Ruby master | Feature | Open   | Ruby core debugger API   |                                  | 01/05/2018 07:54 PM |
| 14422 | Ruby master | Bug     | Open   | Ruby configuration options should not be reused for gem builds   |                                  | 03/05/2018 03:32 PM |
| 10436 | Ruby master | Bug     | Open   | ruby -c and ripper inconsistency: m(&nil) {}   |                                  | 08/27/2019 12:08 AM |
| 14149 | Ruby master | Misc    | Open   | Ruby Birthday Thread - 25th years anniversary  |                                  | 12/02/2017 01:40 AM |
| 13968 | Ruby master | Misc    | Open   | [Ruby 3.x perhaps] - A (minimal?) static variant of ruby   |                                  | 01/14/2018 03:24 PM |
| 17478 | Ruby master | Bug     | Open   | Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file   |                                  | 12/27/2020 09:09 AM |
| 17373 | Ruby master | Bug     | Open   | Ruby 3.0 is slower at Discourse bench than Ruby 2.7  |                                  | 01/04/2021 06:47 AM |
| 17788 | Ruby master | Bug     | Open   | ruby 3.0.0 - compiling c++ extension on alpine fails   |                                  | 04/29/2021 02:28 PM |
| 16456 | Ruby master | Feature | Open   | Ruby 2.7 argument delegation (...) should be its own kind of parameter in Method#parameters  |                                  | 06/18/2020 09:37 AM |
| 14418 | Ruby master | Bug     | Open   | ruby 2.5 slow regexp execution   |                                  | 12/29/2019 10:34 AM |
| 14387 | Ruby master | Bug     | Open   | Ruby 2.5 Alpine Linux SystemStackError   |                                  | 04/21/2020 03:13 PM |
| 9507  | Ruby master | Bug     | Open   | Ruby 2.1.0 is broken on ARMv5: tried to create Proc object without a block   | charliesome (Charlie Somerville) | 01/05/2018 09:00 PM |
| 17037 | Ruby master | Bug     | Open   | rounding of Rational#to_f  |                                  | 08/26/2020 03:54 AM |
| 8321  | Ruby master | Feature | Open   | Ripper: I would like coordinates for keywords  |                                  | 05/10/2013 07:01 PM |
| 16794 | Ruby master | Feature | Open   | Rightward operators  |                                  | 09/10/2020 09:34 PM |
| 11500 | Ruby master | Misc    | Open   | [RFC] rename Queue to UnboundedQueue   |                                  | 09/01/2015 10:00 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|--------|---|----------------------------|---------------------|
| 17863 | Ruby master | Feature | Open   | rewrite lib/debug.rb with latest API  |                            | 05/31/2021 11:28 AM |
| 11927 | Ruby master | Feature | Open   | Return value for `Module#include` and `Module#prepend`  |                            | 09/02/2020 12:40 AM |
| 12006 | Ruby master | Feature | Open   | return IO object from IO#print, IO#puts, IO#close_read, IO#close_write,...                      |                            | 01/21/2016 12:42 PM |
| 15093 | Ruby master | Feature | Open   | Retrive Array elements with infinite ranges specified by Float::INFINITY                        |                            | 09/09/2018 02:01 PM |
| 7848  | Ruby master | Feature | Open   | Restore default state for core ruby objects   | matz (Yukihiko Matsumoto)  | 12/25/2017 06:15 PM |
| 15824 | Ruby master | Feature | Open   | respond_to pattern for pattern match  |                            | 10/06/2019 07:56 AM |
| 9400  | Ruby master | Feature | Open   | Respect constant lookup when using `raise`  |                            | 07/12/2019 03:36 AM |
| 9355  | Ruby master | Feature | Open   | Re: Rename method_id to method_name in TracePoint class   |                            | 07/12/2019 03:45 AM |
| 16246 | Ruby master | Feature | Open   | require with an optional block that is evaluated when requiring fails                           |                            | 10/09/2019 11:16 AM |
| 17885 | Ruby master | Bug     | Open   | require_relative and require should be compatible with each other when symlinked files are used |                            | 05/24/2021 08:00 PM |
| 10320 | Ruby master | Feature | Open   | require into module   |                            | 06/10/2021 08:15 AM |
| 10902 | Ruby master | Bug     | Open   | require("enumerator") scans LOAD_PATH 2x on every invocation                                    |                            | 07/16/2015 07:44 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 |
| 11295 | Ruby master | Misc    | Open   | Request for comments about error messages   |                            | 10/22/2015 09:12 AM |
| 17801 | Ruby master | Bug     | Open   | repeated read from PTY blocks all Fibers  | ioquatix (Samuel Williams) | 04/14/2021 07:16 PM |
| 16818 | Ruby master | Feature | Open   | Rename `Range#%` to `Range#/'   |                            | 05/07/2020 08:49 AM |
| 7384  | Ruby master | Feature | Open   | Rename #each_with_object to #each_with  |                            | 12/25/2017 06:15 PM |
| 10287 | Ruby master | Misc    | Open   | rename COLON3 to COLON2_HEAD.   | matz (Yukihiko Matsumoto)  | 01/05/2018 09:02 PM |
| 17163 | Ruby master | Feature | Open   | Rename `begin`  |                            | 09/09/2020 03:04 AM |
| 14465 | CommonRuby  | Feature | Open   | rename/alias and then obsolete UDPSocket::send  |                            | 02/11/2018 09:18 PM |
| 13502 | Ruby master | Misc    | Open   | remove unused Array#to_s implementation   |                            | 04/26/2017 11:41 AM |
| 17039 | Ruby master | Feature | Open   | Remove Time#succ  |                            | 09/08/2020 09:41 PM |
| 14249 | Ruby master | Feature | Open   | Remove str[match_str]   |                            | 05/19/2018 06:13 PM |
| 17944 | Ruby master | Feature | Open   | Remove Socket.gethostbyaddr and Socket.gethostbyname  |                            | 06/10/2021 08:26 AM |
| 10541 | Ruby master | Misc    | Open   | Remove shorthand string interpolation syntax  | matz (Yukihiko Matsumoto)  | 10/08/2015 05:44 PM |
| 7702  | Ruby master | Feature | Open   | Remove Proc#binding   | matz (Yukihiko Matsumoto)  | 07/15/2019 07:39 PM |
| 14605 | Ruby master | Feature | Open   | Remove `original_iseq` from `rb_iseq_constant_body`   |                            | 08/26/2019 07:31 PM |
| 16968 | Ruby master | Feature | Open   | Remove `IGNORECASE` from English.rb   |                            | 06/18/2020 04:34 AM |
| 17403 | Ruby master | Feature | Open   | Remove Fixnum and Bignum  |                            | 04/17/2021 05:04 PM |
| 17121 | Ruby master | Feature | Open   | Remove ENV#index  |                            | 08/13/2020 09:58 AM |

| #     | Project     | Tracker | Status | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 10548 | Ruby master | Feature | Open   | remove callcc (Callcc is now going obsoleted. Please use Fiber.)   |                           | 12/31/2018 11:28 AM |
| 17099 | Ruby master | Feature | Open   | Remove boolean argument and warning from Module#attr   |                           | 12/18/2020 04:15 AM |
| 15445 | Ruby master | Feature | Open   | Reject '.123' in Float() method  | matz (Yukihiko Matsumoto) | 01/10/2019 07:59 AM |
| 16776 | Ruby master | Bug     | Open   | Regression in coverage library   |                           | 04/18/2020 02:31 PM |
| 13671 | Ruby master | Bug     | Open   | Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters |                           | 01/18/2021 10:16 AM |
| 8444  | Ruby master | Bug     | Open   | Regexp vars \$~ and friends are not thread local   | ko1 (Koichi Sasada)       | 07/30/2019 07:38 AM |
| 9253  | Ruby master | Feature | Open   | Regexp named match and case statement  |                           | 01/05/2018 09:00 PM |
| 16145 | Ruby master | Bug     | Open   | regexp match error if mixing /i, character classes, and utf8   |                           | 09/06/2019 05:52 AM |
| 14364 | Ruby master | Bug     | Open   | Regexp last match variable in procs  |                           | 09/14/2018 05:28 AM |
| 14838 | Ruby master | Bug     | Open   | RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp                  |                           | 06/09/2018 04:04 PM |
| 12034 | Ruby master | Feature | Open   | RegExp does not respect file encoding directive  |                           | 02/13/2016 06:41 PM |
| 14669 | Ruby master | Feature | Open   | Regexp does not expose the amount of capture groups.   |                           | 04/08/2018 11:11 AM |
| 17036 | Ruby master | Feature | Open   | Regexp deconstruction keys to allow pattern matching   |                           | 07/19/2020 02:45 PM |
| 17507 | Ruby master | Bug     | Open   | Regexp capture groups ignored sometimes in some multithreaded environments (possible race condition)     |                           | 01/04/2021 04:54 AM |
| 14103 | Ruby master | Bug     | Open   | Regexp absense operator has no chance to ^C  |                           | 11/13/2017 11:15 AM |
| 16448 | Ruby master | Bug     | Open   | regex global variables are working differently depending on scope  |                           | 12/23/2019 02:18 PM |
| 12700 | Ruby master | Feature | Open   | regexg heredoc support   |                           | 11/24/2017 12:53 AM |
| 14059 | Ruby master | Feature | Open   | Refine multiple classes in one call  |                           | 04/11/2018 02:46 PM |
| 17379 | Ruby master | Bug     | Open   | Refinement with modules redefinition bug   | ko1 (Koichi Sasada)       | 12/23/2020 02:05 AM |
| 17156 | Ruby master | Feature | Open   | Refinements per directory tree   |                           | 12/07/2020 05:19 AM |
| 14744 | Ruby master | Bug     | Open   | Refinements modules have a superclass  | matz (Yukihiko Matsumoto) | 12/29/2019 10:34 AM |
| 9704  | Ruby master | Feature | Open   | Refinements as files instead of modules  | matz (Yukihiko Matsumoto) | 10/11/2016 06:36 PM |
| 14083 | Ruby master | Bug     | Open   | Refinement in block calling incorrect method   |                           | 11/05/2017 07:36 PM |
| 15428 | Ruby master | Bug     | Open   | Refactor Proc#>> and #<<   |                           | 01/20/2019 08:04 PM |
| 12971 | Ruby master | Feature | Open   | (Refactoring) Remove `defined?` checks from observer.rb  |                           | 11/22/2016 11:01 PM |
| 15802 | Ruby master | Misc    | Open   | Reduce the minimum string buffer size from 127 to 63 bytes   | ko1 (Koichi Sasada)       | 07/30/2019 04:04 AM |
| 16773 | Ruby master | Feature | Open   | Reduce allocations in net/http   |                           | 04/10/2020 11:36 AM |
| 15527 | Ruby master | Feature | Open   | Redesign of timezone object requirements   |                           | 02/02/2019 11:15 AM |
| 14125 | Ruby master | Feature | Open   | Readline Module (STDLIB): Add support for ^O emacs keybinding?   |                           | 08/25/2019 08:48 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 |

| #     | Project     | Tracker | Status | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 17053 | Ruby master | Misc    | Open   | RDoc for Hash Keys   |                           | 07/28/2020 01:21 AM |
| 12731 | Ruby master | Feature | Open   | rb_path_to_class should call custom const_defined? methods (take 2)  |                           | 07/25/2019 06:13 PM |
| 17813 | Ruby master | Bug     | Open   | rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0                                 |                           | 04/19/2021 09:40 AM |
| 16742 | Ruby master | Feature | Open   | RbConfig.windows? and RbConfig.host_os   |                           | 04/11/2020 02:00 PM |
| 10332 | Ruby master | Feature | Open   | Rational literal for mixed fractions   |                           | 10/06/2014 02:55 PM |
| 17924 | Ruby master | Feature | Open   | Range#infinite?  |                           | 05/28/2021 02:46 PM |
| 17349 | Ruby master | Bug     | Open   | Rake <code>XXXXXXXXXXXXXXXXXXXXXXXXXXXX</code>   |                           | 11/27/2020 08:52 AM |
| 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 |
| 17826 | Ruby master | Bug     | Open   | Ractor#take hangs if used in multiple Threads  |                           | 04/25/2021 12:53 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 |
| 17298 | Ruby master | Feature | Open   | Ractor's basket communication APIs   |                           | 11/13/2020 04:16 PM |
| 17624 | Ruby master | Bug     | Open   | Ractor.receive is not thread-safe  |                           | 02/13/2021 02:14 AM |
| 17998 | Ruby master | Bug     | Open   | ractor: process hanging (with ractors initialized, but not being used)                                       |                           | 06/17/2021 07:14 PM |
| 17286 | Ruby master | Feature | Open   | <code>`Ractor.new` should accept <code>`move: true`</code></code>  |                           | 11/08/2020 03:01 AM |
| 17393 | Ruby master | Feature | Open   | <code>`Ractor::Moved#inspect`</code>   | ko1 (Koichi Sasada)       | 12/21/2020 05:47 PM |
| 17404 | Ruby master | Feature | Open   | Ractor <code>`move:`</code> API to allow shareability check  | ko1 (Koichi Sasada)       | 12/18/2020 09:17 PM |
| 17986 | Ruby master | Bug     | Open   | Ractor is stdlib Socket unfriendly   |                           | 06/16/2021 02:30 AM |
| 17506 | Ruby master | Bug     | Open   | Ractor isolation broken by ThreadGroup   |                           | 01/03/2021 08:05 PM |
| 17543 | Ruby master | Bug     | Open   | Ractor isolation broken by <code>`self`</code> in shareable proc   | ko1 (Koichi Sasada)       | 01/29/2021 03:06 PM |
| 17985 | Ruby master | Bug     | Open   | Ractor + GC: [BUG] not single ractor mode  |                           | 06/14/2021 06:11 PM |
| 17359 | Ruby master | Bug     | Open   | Ractor copy mode is not Ractor-safe  | ko1 (Koichi Sasada)       | 12/02/2020 05:42 PM |
| 17180 | Ruby master | Bug     | Open   | Ractor and constant referencing  |                           | 09/20/2020 05:43 PM |
| 10128 | Ruby master | Bug     | Open   | Quoting problem for arguments of Kernel.system, Kernel.exec on Windows                                       | cruby-windows             | 12/30/2019 03:00 AM |
| 9145  | Ruby master | Feature | Open   | Queue#pop(true) return nil if empty instead of raising ThreadError   |                           | 01/01/2018 07:41 PM |
| 17357 | Ruby master | Feature | Open   | <code>`Queue#pop`</code> should have a block form for closed queues  |                           | 01/12/2021 07:32 AM |
| 11518 | Ruby master | Feature | Open   | Queue enhancement - promote! and promote_all!  | matz (Yukihiko Matsumoto) | 09/17/2015 08:40 PM |
| 11517 | Ruby master | Feature | Open   | Queue enhancement - conditional pop  | matz (Yukihiko Matsumoto) | 09/17/2015 09:02 PM |
| 16944 | Ruby master | Misc    | Open   | questions about Net::IMAP patches  |                           | 06/16/2020 02:28 PM |
| 14692 | Ruby master | Misc    | Open   | Question: Ruby stdlib's Option Parser  | nobu (Nobuyoshi Nakada)   | 04/22/2018 05:53 AM |
| 17774 | Ruby master | Bug     | Open   | Quantified empty group causes regex to fail  |                           | 05/01/2021 08:06 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 11923 | Ruby master | Feature | Open   | Put Struct accessors into separate module to allow redefining them in Struct.new's block  |          | 05/17/2016 06:37 AM |
| 13026 | Ruby master | Feature | Open   | Public singleton methods  |          | 02/22/2017 06:53 PM |
| 15338 | Ruby master | Feature | Open   | Provide way for C extensions to query if global variable is defined   |          | 11/25/2018 09:32 AM |
| 10882 | Ruby master | Feature | Open   | Provide Levenshtein distance implementation as part of stdlib   |          | 02/26/2015 03:56 PM |
| 17758 | Ruby master | Feature | Open   | Provide Hash#count for performance improvement  |          | 03/28/2021 06:39 PM |
| 15017 | Ruby master | Feature | Open   | Provide extended information about Signal   |          | 08/22/2018 05:42 AM |
| 10391 | Ruby master | Feature | Open   | Provide %eISO-8859-1'string \xAA literal' string literals with explicit encoding  |          | 10/28/2014 10:27 AM |
| 17004 | Ruby master | Feature | Open   | Provide a way for methods to omit their return value  |          | 07/20/2020 05:44 AM |
| 16038 | Ruby master | Feature | Open   | Provide a public WeakMap that compares by equality rather than by identity  |          | 05/25/2021 05:32 PM |
| 14938 | Ruby master | Feature | Open   | Provide API to get same result as ruby -wc  |          | 08/06/2018 06:27 PM |
| 16001 | Ruby master | Feature | Open   | Provide an alias to Kernel#caller_locations(1,1) and Kernel#caller(1,1)   |          | 09/04/2019 02:31 PM |
| 13804 | Ruby master | Misc    | Open   | Protected methods cannot be overridden  |          | 08/10/2017 09:41 PM |
| 15811 | Ruby master | Feature | Open   | Proposing new method for comparing equality of 2 (float) numbers relatively   |          | 07/29/2019 04:40 PM |
| 16287 | Ruby master | Feature | Open   | Proposal to add .second and .third in particular to class Array   |          | 10/31/2019 01:47 PM |
| 14869 | Ruby master | Feature | Open   | Proposal to add Hash#===  |          | 08/09/2018 04:03 AM |
| 14916 | Ruby master | Feature | Open   | Proposal to add Array#===   |          | 08/09/2018 04:06 AM |
| 12843 | Ruby master | Feature | Open   | Proposal to add a new method to class File in order to determine the name of the file without any suffix  |          | 10/17/2016 08:56 AM |
| 15879 | Ruby master | Feature | Open   | Proposal: Time#to_i accepts :unit keyword   |          | 07/29/2019 07:32 AM |
| 12125 | Ruby master | Feature | Open   | Proposal: Shorthand operator for Object#method  |          | 03/25/2021 03:37 PM |
| 16273 | Ruby master | Feature | Open   | Proposal: Shorthand operator for "#instance_method"   |          | 01/14/2020 12:24 PM |
| 16341 | Ruby master | Feature | Open   | Proposal: Set#to_proc and Hash#to_proc  |          | 11/12/2019 08:12 PM |
| 14973 | Ruby master | Feature | Open   | Proposal of percent literal to expand Hash  |          | 01/30/2019 07:13 PM |
| 17786 | Ruby master | Feature | Open   | Proposal: new "ends" keyword  |          | 04/11/2021 01:40 AM |
| 15580 | Ruby master | Feature | Open   | Proposal: method addition to class String called .indices ( String#indices )  |          | 07/29/2020 01:54 AM |
| 11868 | Ruby master | Feature | Open   | Proposal for RubyVM::InstructionSequence.compile to return an object containing the syntax error information currently written to STDERR                |          | 04/21/2016 05:49 AM |
| 11815 | Ruby master | Feature | Open   | Proposal for method `Array#difference`  |          | 07/20/2020 11:34 PM |
| 11361 | Ruby master | Feature | Open   | proposal for easy method to nil-guard for generated variable name.  |          | 02/21/2016 12:01 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 |
| 15864 | Ruby master | Feature | Open   | Proposal: Add methods to determine if it is an infinite range   |          | 08/22/2019 07:36 AM |
| 10215 | Ruby master | Feature | Open   | prohibit subclassing for classes without allocator in Ruby  |          | 09/08/2014 07:29 AM |

| #     | Project     | Tracker | Status | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 17429 | Ruby master | Bug     | Open   | Prohibit include/prepend in refinement modules   | matz (Yukihiro Matsumoto) | 01/29/2021 12:21 PM |
| 15302 | Ruby master | Feature | Open   | Proc#with and Proc#by, for partial function application and currying   |                           | 11/23/2018 10:16 AM |
| 15357 | Ruby master | Feature | Open   | Proc#parameters returns incomplete type information  |                           | 07/28/2020 08:19 PM |
| 17721 | Ruby master | Feature | Open   | Proc.new should be able to construct a lambda  |                           | 03/12/2021 06:58 PM |
| 7082  | Ruby master | Feature | Open   | Process.kill 0 in windows can return spurious success  |                           | 12/25/2017 06:15 PM |
| 8786  | Ruby master | Feature | Open   | Process.clock_gettime(:realtime)   |                           | 08/15/2013 10:33 PM |
| 15477 | Ruby master | Feature | Open   | Proc#arity returns -1 for composed lambda Procs of known arguments   |                           | 03/15/2019 12:39 PM |
| 16752 | Ruby master | Feature | Open   | :private param for const_set   |                           | 04/03/2020 12:35 AM |
| 17647 | Ruby master | Feature | Open   | Print register `r11` on 32-bit ARM Linux   |                           | 04/30/2021 11:22 AM |
| 14794 | Ruby master | Feature | Open   | Primitive arrays (Ruby 3x3)  |                           | 05/30/2018 01:58 PM |
| 17725 | Ruby master | Bug     | Open   | Prepend breaks ability to override optimized methods   |                           | 04/09/2021 10:10 PM |
| 16816 | Ruby master | Feature | Open   | Prematurely terminated Enumerator should stay terminated   |                           | 04/09/2021 09:24 PM |
| 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 |
| 16487 | Ruby master | Misc    | Open   | Potential for SIMD usage in ruby-core  |                           | 01/16/2020 05:25 AM |
| 10343 | Ruby master | Feature | Open   | Postfix notations for `when` and `else` inside `case` statement  |                           | 10/08/2014 05:25 PM |
| 11446 | Ruby master | Feature | Open   | Possible work around for the requirement to supplying arguments like this: .map(&.method, <arguments>)         |                           | 08/14/2015 04:40 PM |
| 11630 | Ruby master | Feature | Open   | possibility to serialize Proc or Lambda  |                           | 11/23/2015 01:34 PM |
| 11700 | Ruby master | Feature | Open   | positive flags for reverse lookup to socket  |                           | 11/17/2015 02:48 AM |
| 11735 | Ruby master | Feature | Open   | Porting String#squish and String#squish! from Ruby on Rails' Active Support                                    | matz (Yukihiro Matsumoto) | 06/24/2016 08:02 AM |
| 17586 | Ruby master | Misc    | Open   | Please run Windows CI in all std-lib repos   |                           | 01/28/2021 02:34 PM |
| 9853  | Ruby master | Feature | Open   | Please consider quoted generation of hash like in %h( foo bar bee blaa )                                       |                           | 05/19/2014 04:43 PM |
| 8951  | Ruby master | Feature | Open   | Please add a hash-to-hash alternative of the map method to Hash  |                           | 06/16/2014 03:28 PM |
| 10308 | Ruby master | Feature | Open   | Pipes in Ruby  |                           | 09/30/2014 11:21 PM |
| 14392 | Ruby master | Feature | Open   | Pipe operator  |                           | 12/13/2018 09:51 AM |
| 9673  | Ruby master | Feature | Open   | pie[]configure[]disable[]  | nobu (Nobuyoshi Nakada)   | 01/05/2018 09:00 PM |
| 11100 | Ruby master | Feature | Open   | Permit multiple captures with String[Regexp, ...]  |                           | 01/24/2016 08:42 AM |
| 17772 | Ruby master | Bug     | Open   | Performance issue with NameError message in context with large instance variables (not caused by did_you_mean) |                           | 04/02/2021 02:21 PM |
| 12673 | Ruby master | Feature | Open   | Performance improvement to Prime.prime? in prime.rb  |                           | 08/13/2016 08:57 PM |
| 15172 | Ruby master | Feature | Open   | Performance: create method(s) to mimic __builtin_ctz compiler directive functionality                          |                           | 12/28/2018 05:11 PM |
| 14574 | Ruby master | Feature | Open   | percent literals and binary encoding strings   |                           | 03/04/2018 07:38 AM |

| #     | Project     | Tracker | Status | Subject  | Assignee                         | Updated             |
|-------|-------------|---------|--------|--|----------------------------------|---------------------|
| 10628 | Ruby master | Misc    | Open   | Peformance of URI module   | naruse (Yui NARUSE)              | 12/26/2014 04:08 PM |
| 16370 | Ruby master | Feature | Open   | Pattern matching with variable assignment (the priority of `in` operator)        |                                  | 11/27/2019 01:55 PM |
| 17925 | Ruby master | Bug     | Open   | Pattern matching syntax using semicolon one-line                                 |                                  | 06/04/2021 03:08 PM |
| 15918 | Ruby master | Feature | Open   | Pattern matching for Set   | ktsj (Kazuki Tsujimoto)          | 07/29/2019 08:12 AM |
| 14715 | Ruby master | Feature | Open   | Pathname#== should compare by #realpath instead of #to_s                         |                                  | 08/26/2019 07:38 PM |
| 14891 | Ruby master | Bug     | Open   | Pathname#join has different behaviour to File.join                               |                                  | 02/18/2020 01:39 PM |
| 10370 | Ruby master | Feature | Open   | [PATCH] We don't need to check whether rb_block_call exists                      |                                  | 01/29/2019 06:46 PM |
| 15263 | Ruby master | Bug     | Open   | [PATCH] vm_trace.c (postponed_job_register): only hit main thread                | ko1 (Koichi Sasada)              | 10/27/2018 11:35 PM |
| 11634 | Ruby master | Feature | Open   | [PATCH] variable.c (rb_global_tbl): convert to id_table                          |                                  | 10/29/2015 08:11 PM |
| 11299 | Ruby master | Feature | Open   | [PATCH] use Array instead of custom struct for generic ivars                     | normalperson (Eric Wong)         | 06/24/2015 12:38 AM |
| 15350 | Ruby master | Feature | Open   | [PATCH] thread_sync.c (queue_sleep): remove deadlock checking                    |                                  | 12/05/2018 08:42 AM |
| 14851 | Ruby master | Misc    | Open   | [PATCH] thread_pthread.c: remove non-sleepy timer thread implementation          |                                  | 07/06/2018 09:22 PM |
| 13514 | Ruby master | Misc    | Open   | [PATCH] thread_pthread.c (native_sleep): preserve old unblock function           |                                  | 05/01/2017 09:32 AM |
| 15310 | Ruby master | Bug     | Open   | [PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread |                                  | 11/20/2018 12:50 AM |
| 14759 | Ruby master | Feature | Open   | [PATCH] set M_ARENA_MAX for glibc malloc   |                                  | 03/15/2019 06:54 AM |
| 14153 | Ruby master | Feature | Open   | [PATCH] resurrection of # *- warn_past_scope: true *-                            |                                  | 12/26/2017 08:53 AM |
| 11710 | Ruby master | Feature | Open   | [PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.       | knu (Akinori MUSHA)              | 11/18/2015 07:28 PM |
| 13245 | Ruby master | Feature | Open   | [PATCH] reject inter-thread TLS modification                                     |                                  | 09/12/2017 12:54 PM |
| 11796 | Ruby master | Feature | Open   | [PATCH] Refactor reduce call get_stat()  |                                  | 12/09/2015 02:33 PM |
| 11431 | Ruby master | Misc    | Open   | [PATCH] rb_parser_compile_*: remove volatile arg                                 |                                  | 08/11/2015 12:34 AM |
| 13103 | Ruby master | Feature | Open   | [PATCH] random.c: use "__NR_" syscall prefix on Linux (instead of "SYS_")        |                                  | 01/11/2017 10:51 PM |
| 10423 | Ruby master | Feature | Open   | [PATCH] opt_str_lit*: avoid literal string allocations                           | ko1 (Koichi Sasada)              | 01/05/2018 09:01 PM |
| 13719 | Ruby master | Feature | Open   | [PATCH] net/http: allow existing socket arg for Net::HTTP.start                  |                                  | 09/12/2020 09:45 PM |
| 13383 | Ruby master | Feature | Open   | [PATCH] Module#source_location   | ioquatix (Samuel Williams)       | 01/09/2020 05:16 AM |
| 11786 | Ruby master | Feature | Open   | [PATCH] micro-optimize case dispatch even harder                                 |                                  | 12/09/2015 09:58 AM |
| 10855 | Ruby master | Bug     | Open   | [PATCH] Matrix#inverse returns matrix of integers whenever possible              | marcandre (Marc-Andre Lafortune) | 12/30/2019 03:00 AM |
| 10225 | Ruby master | Feature | Open   | [PATCH] *math.c: New method Math.normcdf   |                                  | 01/05/2018 09:01 PM |
| 13385 | Ruby master | Feature | Open   | [PATCH] Make Resolv::DNS::Name validation similar to host and dig commands       | akr (Akira Tanaka)               | 06/16/2017 08:04 AM |
| 10328 | Ruby master | Feature | Open   | [PATCH] make OPT_SUPPORT_JOKE a proper VM option                                 | normalperson (Eric Wong)         | 01/05/2018 09:01 PM |
| 11273 | Ruby master | Feature | Open   | [PATCH] Make it possible to `load` from a FIFO file                              |                                  | 07/23/2019 05:45 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 15006 | Ruby master | Feature | Open   | [PATCH] io.c: use copy_file_range with every types of files   |                           | 08/21/2018 07:52 PM |
| 15386 | Ruby master | Bug     | Open   | [PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets                             |                           | 12/06/2018 11:38 AM |
| 13095 | Ruby master | Feature | Open   | [PATCH] io.c (rb_f_syscall): remove deprecation notice  |                           | 03/26/2017 06:21 AM |
| 15305 | Ruby master | Misc    | Open   | [PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard   | nobu (Nobuyoshi Nakada)   | 11/15/2018 11:04 PM |
| 14859 | Ruby master | Feature | Open   | [PATCH] implement Timeout in VM   | ko1 (Koichi Sasada)       | 07/22/2018 07:42 AM |
| 14955 | Ruby master | Feature | Open   | [PATCH] gc.c: use MADV_FREE to release most of the heap page body                                       |                           | 08/14/2018 03:04 AM |
| 14813 | Ruby master | Feature | Open   | [PATCH] gc.c: make gc_enter+gc_exit pairs dtrace probes, too  | ko1 (Koichi Sasada)       | 12/17/2018 07:42 AM |
| 13697 | Ruby master | Feature | Open   | [PATCH]: futex based thread primitives  | kosaki (Motohiro KOSAKI)  | 01/28/2018 11:41 PM |
| 14177 | Ruby master | Feature | Open   | PATCH: File::Stat#dev on Windows  |                           | 12/25/2017 06:15 PM |
| 12017 | Ruby master | Feature | Open   | [PATCH] dedupe string keys from Marshal.load  |                           | 01/25/2016 09:02 AM |
| 13715 | Ruby master | Feature | Open   | [PATCH] avoid garbage from Symbol#to_s in interpolation   |                           | 07/13/2017 08:11 AM |
| 8566  | Ruby master | Feature | Open   | [PATCH] Allow to configure additional preludes  |                           | 12/10/2014 01:13 PM |
| 10552 | Ruby master | Feature | Open   | [PATCH] Add Enumerable#frequencies and Enumerable#relative_frequencies                                  |                           | 11/30/2014 11:56 AM |
| 10927 | Ruby master | Feature | Open   | [PATCH] Add default empty string to string replacements   |                           | 03/04/2015 10:49 AM |
| 11315 | Ruby master | Feature | Open   | [PATCH] Add Array#^ for parity with other set-like operations.  |                           | 06/29/2015 05:05 AM |
| 10726 | Ruby master | Feature | Open   | [PATCH 4/4] * New methods: Set#power  |                           | 01/28/2015 07:48 AM |
| 10386 | Ruby master | Feature | Open   | [PATCH 3/3] There is little possibility of using m_sqrt at complex.c                                    |                           | 11/10/2014 11:10 PM |
| 10505 | Ruby master | Feature | Open   | [PATCH 2/n] Object#eql? with block. (ja/en)   |                           | 11/13/2014 05:52 PM |
| 10474 | Ruby master | Feature | Open   | [PATCH 1/1] Refactoring math.c (Combined some macros into one macro)                                    |                           | 11/10/2014 10:29 PM |
| 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 |
| 10455 | Ruby master | Feature | Open   | [PATCH 0/n] Combine interface for creating new matrix   |                           | 10/29/2014 10:17 PM |
| 10378 | Ruby master | Feature | Open   | [PATCH 0/3] It's better (1 + 0i).real? return true  |                           | 01/05/2018 09:01 PM |
| 10883 | Ruby master | Feature | Open   | Passing a block to itself   |                           | 10/11/2015 04:37 AM |
| 17576 | Ruby master | Feature | Open   | Partial Functions (procs, lambdas)  |                           | 01/24/2021 07:58 PM |
| 16113 | Ruby master | Feature | Open   | Partial application   |                           | 03/02/2021 02:00 PM |
| 6817  | Ruby master | Feature | Open   | Partial application   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 15734 | Ruby master | Feature | Open   | Parsing of shorthand IPv4 addresses compatible with inet_aton   |                           | 03/28/2019 05:50 PM |
| 14785 | Ruby master | Feature | Open   | Parse guard statements like regular conditionals  |                           | 05/25/2018 05:46 AM |
| 12094 | Ruby master | Feature | Open   | parameterized property assignment: o.prop(arg) = 1  |                           | 03/17/2016 07:05 AM |
| 10542 | Ruby master | Bug     | Open   | out-of-place build from repository builds enc/trans/*.c in the source directory and the build directory |                           | 12/30/2019 03:00 AM |



| #     | Project     | Tracker | Status | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 9614  | Ruby master | Feature | Open   | ordering of non-Hash items which use st_ internally                        | matz (Yukihiko Matsumoto) | 01/05/2018 09:00 PM |
| 15945 | Ruby master | Feature | Open   | Option to truncate in `String#ljust`, `String#rjust`, and `String#center`  |                           | 06/20/2019 02:39 PM |
| 15724 | Ruby master | Feature | Open   | Optionally suppress output from IRB for assignment expressions             |                           | 03/27/2019 08:43 PM |
| 16431 | Ruby master | Feature | Open   | Optionally load did_you_mean (and RubyGems)                                |                           | 12/18/2019 07:19 PM |
| 17115 | Ruby master | Feature | Open   | Optimize String#casecmp? for ASCII strings                                 |                           | 08/15/2020 03:48 AM |
| 17288 | Ruby master | Feature | Open   | Optimize __send__ call with a literal method name                          | matz (Yukihiko Matsumoto) | 10/30/2020 12:17 AM |
| 12996 | Ruby master | Feature | Open   | Optimize Range#===   |                           | 05/17/2017 02:14 PM |
| 12755 | Ruby master | Feature | Open   | optimize instruction sequence  |                           | 09/12/2016 07:05 AM |
| 16600 | Ruby master | Feature | Open   | Optimized opcodes for frozen arrays and hashes literals                    |                           | 01/30/2020 09:51 AM |
| 15881 | Ruby master | Feature | Open   | Optimize deconstruct in pattern matching                                   | ktsj (Kazuki Tsujimoto)   | 12/25/2019 04:28 AM |
| 15721 | Ruby master | Feature | Open   | optimize comparison of special const                                       |                           | 03/22/2019 06:25 AM |
| 9667  | Ruby master | Feature | Open   | Optimization of __FILE__ and __dir__                                       |                           | 03/25/2014 04:48 AM |
| 16049 | Ruby master | Feature | Open   | optimization for frozen dynamic string literals "#{exp}".dup and +"#{exp}" |                           | 08/14/2019 04:30 PM |
| 12403 | Ruby master | Feature | Open   | Optimise Regexp#match?   |                           | 05/24/2016 05:54 AM |
| 12869 | Ruby master | Feature | Open   | open-uri's open rejects `BOM` in encoding                                  |                           | 10/25/2016 05:06 AM |

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