

## Issues

| #     | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 17812 | Ruby master | Bug     | Open     | Timeout::Error doesn't let two-argument raise() set a new message   |                            | 04/17/2021 09:00 PM |
| 17795 | Ruby master | Feature | Open     | Around `Process.fork` callbacks API   |                            | 04/17/2021 05:43 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 |
| 17811 | Ruby master | Misc    | Open     | DevelopersMeeting20210521Japan  |                            | 04/17/2021 08:18 AM |
| 17016 | Ruby master | Feature | Open     | Enumerable#accumulate   |                            | 04/17/2021 08:15 AM |
| 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 |
| 16983 | Ruby master | Bug     | Assigned | RubyVM::AbstractSyntaxTree.of(method) returns meaningless node if the method is defined in eval                                   | ko1 (Koichi Sasada)        | 04/17/2021 07:21 AM |
| 17810 | Ruby master | Bug     | Open     | addr2line.c: Some symbol names missing in C backtrace with Clang/LLVM   |                            | 04/17/2021 06:44 AM |
| 17809 | Ruby master | Bug     | Open     | Ruby 2.6.7 backported C99 code that breaks older compilers  |                            | 04/16/2021 09:46 PM |
| 17808 | Ruby master | Feature | Open     | Feature Request: JS like splat of Object properties as named method parameters  |                            | 04/16/2021 09:05 PM |
| 17807 | Ruby master | Bug     | Open     | "Segmentation fault at 0x0000000000000008" crash when accessing instance variables of Process::Waiter instances (Ruby 2.3 to 2.6) |                            | 04/16/2021 11:20 AM |
| 16608 | Ruby master | Bug     | Assigned | ConditionVariable#wait should return false when timeout exceeded  | nobu (Nobuyoshi Nakada)    | 04/16/2021 08:51 AM |
| 17762 | Ruby master | Feature | Open     | A simple way to trace object allocation   |                            | 04/16/2021 08:05 AM |
| 17777 | Ruby master | Bug     | Open     | 2.6.7 fails to build on macOS: implicit declaration of function 'rb_native_mutex_destroy' is invalid in C99                       |                            | 04/16/2021 05:25 AM |
| 17398 | Ruby master | Feature | Open     | SyntaxError in endless method   |                            | 04/16/2021 04:30 AM |
| 17806 | Ruby master | Bug     | Open     | Bad interaction between method cache, prepend, and refinements  |                            | 04/16/2021 03:25 AM |
| 17759 | Ruby master | Bug     | Open     | Correct `ioctl_req_t` for musl  |                            | 04/15/2021 03:41 AM |
| 17803 | Ruby master | Bug     | Open     | Segmentation fault during deflate   |                            | 04/15/2021 03:22 AM |
| 17804 | Ruby master | Bug     | Open     | Math.cbrt(0.0) returns NaN  |                            | 04/15/2021 01:34 AM |
| 17801 | Ruby master | Bug     | Open     | repeated read from PTY blocks all Fibers  | ioquatix (Samuel Williams) | 04/14/2021 07:16 PM |
| 17790 | Ruby master | Feature | Open     | Have a way to clear a String without resetting its capacity   |                            | 04/14/2021 06:28 PM |
| 17752 | Ruby master | Feature | Open     | Enable -Wundef for C extensions in repository   |                            | 04/14/2021 01:00 AM |
| 17799 | Ruby master | Bug     | Open     | Seg fault in rb_class_clear_method_cache  |                            | 04/13/2021 07:10 PM |
| 17798 | Ruby master | Feature | Open     | exception in finalizer  |                            | 04/13/2021 01:37 PM |
| 17797 | Ruby master | Feature | Open     | MIPS support for addr2line.c  |                            | 04/13/2021 03:49 AM |
| 17794 | Ruby master | Bug     | Open     | addr2line.c can free(3) an invalid pointer without zlib   |                            | 04/12/2021 04:23 AM |
| 17783 | Ruby master | Bug     | Open     | Running sidekiq with ruby 3.0 (possible thread deadlock on resolv request_id allocation and free)                                 |                            | 04/12/2021 02:39 AM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17724 | Ruby master | Bug     | Assigned | Pattern matching error message is confusing  | ksj (Kazuki Tsujimoto)    | 04/11/2021 07:08 AM |
| 17786 | Ruby master | Feature | Open     | Proposal: new "ends" keyword   |                           | 04/11/2021 01:40 AM |
| 17792 | Ruby master | Bug     | Open     | make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64                              |                           | 04/10/2021 08:17 PM |
| 17785 | Ruby master | Feature | Open     | Allow named parameters to be keywords  | matz (Yukihiro Matsumoto) | 04/10/2021 05:04 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 |
| 16492 | Ruby master | Bug     | Open     | TestBugReporter#test_bug_reporter_add test failures  | jaruga (Jun Aruga)        | 04/09/2021 06:17 AM |
| 17788 | Ruby master | Bug     | Open     | ruby 3.0.0 - compiling c++ extension on alpine fails   |                           | 04/09/2021 01:37 AM |
| 17748 | Ruby master | Bug     | Open     | Ruby 3.0 takes a long time to resolv DNS of nonexistent domains  |                           | 04/08/2021 12:53 PM |
| 13876 | Ruby master | Bug     | Open     | Tempfile's finalizer can be interrupted by a Timeout exception which can cause the process to hang             |                           | 04/08/2021 08:10 AM |
| 17781 | Ruby master | Bug     | Assigned | Resolv::DNS RequestID table allocations are never freed, causing DNS lookups to eventually hang                | akr (Akira Tanaka)        | 04/08/2021 02:04 AM |
| 17720 | Ruby master | Misc    | Assigned | Cirrus CI to check non-x86_64 architecture cases by own machines   | matz (Yukihiro Matsumoto) | 04/07/2021 12:54 PM |
| 12133 | Ruby master | Feature | Feedback | Ability to exclude start when defining a range   |                           | 04/07/2021 06:49 AM |
| 17519 | Ruby master | Bug     | Open     | set_visibility fails when a prepended module and a refinement both exist                                       |                           | 04/05/2021 11:14 PM |
| 17774 | Ruby master | Bug     | Open     | Quantified empty group causes regex to fail  |                           | 04/05/2021 06:16 AM |
| 17728 | Ruby master | Bug     | Feedback | [BUG] Segmentation fault at 0x0000000000000000   |                           | 04/03/2021 12:33 PM |
| 17767 | Ruby master | Bug     | Open     | `Cloned ENV` inconsistently returns `ENV` or `self`  |                           | 04/03/2021 05:53 AM |
| 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 |
| 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 |
| 12689 | Ruby master | Bug     | Open     | Thread isolation of \$~ and \$_  |                           | 04/01/2021 08:51 PM |
| 17765 | Ruby master | Bug     | Open     | Segmentation fault when calling String#gsub  |                           | 03/31/2021 10:13 PM |
| 17363 | Ruby master | Feature | Assigned | Timeouts   | ko1 (Koichi Sasada)       | 03/31/2021 06:34 PM |
| 17763 | Ruby master | Feature | Open     | Implement cache for cvars  |                           | 03/31/2021 10:15 AM |
| 16295 | Ruby master | Feature | Open     | Chainable aliases for String#-@ and String#+@  |                           | 03/30/2021 11:11 PM |
| 17737 | Ruby master | Bug     | Open     | `Array#permutation` does not immediately check the arity when no block is given                                |                           | 03/30/2021 03:29 AM |
| 17573 | Ruby master | Bug     | Open     | Crashes in profiling tools when signals arrive in non-Ruby threads   | ko1 (Koichi Sasada)       | 03/30/2021 12:15 AM |
| 17739 | Ruby master | Bug     | Open     | Array#sort! changes the order even if the receiver raises FrozenError in given block                           |                           | 03/29/2021 11:10 PM |
| 17757 | Ruby master | Bug     | Open     | Hash#slice does not keep compare_by_identity on the results  |                           | 03/28/2021 07:33 PM |

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|-------|-------------|---------|----------|---|----------------------------------|---------------------|
| 17758 | Ruby master | Feature | Open     | Provide Hash#count for performance improvement  |                                  | 03/28/2021 06:39 PM |
| 17756 | Ruby master | Bug     | Open     | StringScanner#charpos makes segmentation fault when target.byteslice returns non string value     |                                  | 03/27/2021 06:30 PM |
| 17354 | Ruby master | Bug     | Open     | Module#const_source_location is misleading for constants awaiting autoload                        |                                  | 03/26/2021 05:56 PM |
| 17679 | Ruby master | Bug     | Assigned | Ractor incoming channel can consume unlimited resources   | ko1 (Koichi Sasada)              | 03/26/2021 09:16 AM |
| 17750 | Ruby master | Feature | Open     | Update Unicode data to Unicode Version 13.0.0   | duerst (Martin Dürst)            | 03/26/2021 06:48 AM |
| 17743 | Ruby master | Feature | Open     | Show argument types in backtrace  |                                  | 03/25/2021 06:39 PM |
| 12125 | Ruby master | Feature | Open     | Proposal: Shorthand operator for Object#method  |                                  | 03/25/2021 03:37 PM |
| 17745 | Ruby master | Bug     | Open     | `IO#close_on_exec=` returns different value when called with `send, __send__, public_send` or not |                                  | 03/24/2021 09:02 PM |
| 17524 | Ruby master | Feature | Assigned | resolv: add some more characters in IPv6 link local zone id                                       | akr (Akira Tanaka)               | 03/24/2021 05:22 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 |
| 17655 | Ruby master | Bug     | Feedback | Experiencing Repeated Segmentation Faults Using Puma with Ruby 3.0.0                              |                                  | 03/24/2021 11:34 AM |
| 17685 | Ruby master | Feature | Feedback | Marshal format for out of band buffer objects   |                                  | 03/24/2021 07:39 AM |
| 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 |
| 13930 | Ruby master | Bug     | Assigned | Exception is caught in rescue above ensure  | ko1 (Koichi Sasada)              | 03/19/2021 11:51 PM |
| 17623 | Ruby master | Bug     | Assigned | irb starts with some local variables already defined  | marcandre (Marc-Andre Lafortune) | 03/18/2021 01:50 PM |
| 16908 | Ruby master | Bug     | Open     | Strange behaviour of Hash#shift when used with `default_proc`.                                    |                                  | 03/17/2021 05:31 AM |
| 15752 | Ruby master | Feature | Feedback | A dedicated module for experimental features  |                                  | 03/17/2021 04:38 AM |
| 17726 | Ruby master | Bug     | Open     | `respond_to_missing?` doesn't raise when called from `defined?`                                   |                                  | 03/17/2021 12:42 AM |
| 13820 | Ruby master | Feature | Open     | Add a nil coalescing operator   |                                  | 03/16/2021 03:34 PM |
| 17662 | Ruby master | Misc    | Assigned | The heredoc pattern used in tests does not syntax highlight correctly in many editors             | nobu (Nobuyoshi Nakada)          | 03/15/2021 04:24 PM |
| 16978 | Ruby master | Feature | Open     | Ruby should not use realpath for __FILE__   | nobu (Nobuyoshi Nakada)          | 03/15/2021 06:16 AM |
| 17548 | Ruby master | Feature | Open     | Need simple way to include symlink directories in Dir.glob  |                                  | 03/15/2021 06:10 AM |
| 17722 | Ruby master | Bug     | Open     | define_method with shareable results in "defined in a different Ractor"                           |                                  | 03/14/2021 03:00 PM |
| 17680 | Ruby master | Bug     | Open     | tab completion no longer works on irb3.0  |                                  | 03/13/2021 08:06 AM |
| 17719 | Ruby master | Bug     | Open     | Irregular evaluation order in hash literals   |                                  | 03/12/2021 08:40 PM |
| 17721 | Ruby master | Feature | Open     | Proc.new should be able to construct a lambda   |                                  | 03/12/2021 06:58 PM |
| 17494 | Ruby master | Bug     | Open     | ruby is hanged when using activesupport + rspec + rspec-parameterized                             |                                  | 03/11/2021 12:01 AM |
| 17189 | Ruby master | Bug     | Feedback | test_thread.rb in testsuite deadlocks with musl libc 1.2.1  |                                  | 03/10/2021 10:52 PM |

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|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 14716 | Ruby master | Bug     | Feedback | SecureRandom throwing an error in Ruby 2.5.1   |                            | 03/10/2021 05:27 PM |
| 17683 | Ruby master | Misc    | Open     | Current status of beginless range (experimental or not)  |                            | 03/10/2021 09:40 AM |
| 15517 | Ruby master | Feature | Assigned | Net::HTTP not recognizing valid UTF-8  | naruse (Yui NARUSE)        | 03/09/2021 10:41 PM |
| 17583 | Ruby master | Bug     | Assigned | Segfault on large stack(RUBY_THREAD_VM_STACK_SIZE)   | ko1 (Koichi Sasada)        | 03/09/2021 09:10 AM |
| 17676 | Ruby master | Bug     | Assigned | Accessing ENV from Ractor raises IsolationError  | ko1 (Koichi Sasada)        | 03/09/2021 02:37 AM |
| 17677 | Ruby master | Bug     | Assigned | Ractor crashes fork when blocking  | ko1 (Koichi Sasada)        | 03/09/2021 12:42 AM |
| 17678 | Ruby master | Bug     | Assigned | Ractors do not restart after fork  | ko1 (Koichi Sasada)        | 03/09/2021 12:42 AM |
| 13513 | Ruby master | Bug     | Assigned | Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages                     | akr (Akira Tanaka)         | 03/08/2021 11:35 PM |
| 17661 | Ruby master | Bug     | Open     | IO#each will segfault when if file is closed inside an `each_byte` block                         |                            | 03/07/2021 12:55 AM |
| 17638 | Ruby master | Feature | Assigned | Support backtracing with the libbacktrace library  | naruse (Yui NARUSE)        | 03/05/2021 03:40 PM |
| 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 |
| 9045  | Ruby master | Feature | Assigned | URI#####ID#####  | akira (akira yamada)       | 03/04/2021 10:19 PM |
| 17606 | Ruby master | Bug     | Open     | Make failed on i386-cygwin (miniruby.exe aborted)  |                            | 03/03/2021 09:14 PM |
| 16672 | Ruby master | Bug     | Assigned | net/http leaves original content-length header intact after inflating response                   | naruse (Yui NARUSE)        | 03/02/2021 10:01 PM |
| 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 |
| 16113 | Ruby master | Feature | Open     | Partial application  |                            | 03/02/2021 02:00 PM |
| 17670 | Ruby master | Feature | Open     | Improve performance Float#to_i   |                            | 03/02/2021 01:29 PM |
| 17668 | Ruby master | Bug     | Open     | Large RUBY_THREAD_VM_STACK_SIZE causes segmentation fault (again)                                |                            | 03/02/2021 07:35 AM |
| 17667 | Ruby master | Bug     | Open     | Module#name needs synchronization  | ko1 (Koichi Sasada)        | 03/02/2021 07:31 AM |
| 17492 | Ruby master | Bug     | Open     | Breakpoints in debug.rb only work when program invoked with absolute filename                    |                            | 03/01/2021 11:08 PM |
| 14972 | Ruby master | Bug     | Assigned | Net::HTTP inconsistently raises EOFError when peer closes the connection                         | naruse (Yui NARUSE)        | 03/01/2021 09:20 PM |
| 17664 | Ruby master | Bug     | Assigned | Behavior of sockets changed in Ruby 3.0 to non-blocking  | ioquatix (Samuel Williams) | 03/01/2021 07:33 PM |
| 15465 | Ruby master | Bug     | Feedback | Tests failed on i386-cygwin  |                            | 02/26/2021 08:55 PM |
| 16842 | Ruby master | Bug     | Assigned | `inspect` prints the UTF-8 character U+0085 (NEXT LINE) verbatim even though it is not printable | duerst (Martin Dürst)      | 02/26/2021 05:43 AM |
| 17592 | Ruby master | Feature | Assigned | Ractor should allowing reading shareable class instance variables                                | ko1 (Koichi Sasada)        | 02/24/2021 05:12 PM |
| 17184 | Ruby master | Feature | Open     | No stdlib function to perform simple string replacement  | matz (Yukihiro Matsumoto)  | 02/23/2021 09:27 PM |

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|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 17584 | Ruby master | Bug     | Open     | Segmentation fault with Ruby 3.0  | k0kubun (Takashi Kokubun)  | 02/23/2021 08:36 PM |
| 13303 | Ruby master | Feature | Feedback | String#any? as !String#empty?   | matz (Yukihiro Matsumoto)  | 02/23/2021 05:14 PM |
| 16989 | Ruby master | Feature | Assigned | Sets: need ♥  | knu (Akinori MUSA)         | 02/23/2021 12:39 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 |
| 17647 | Ruby master | Feature | Open     | Print register `r11` on 32-bit ARM Linux  |                            | 02/22/2021 07:15 PM |
| 17607 | Ruby master | Bug     | Open     | ChildProcess vs RUBY_PIPE_NONBLOCK_DEFAULT  |                            | 02/22/2021 08:07 AM |
| 16428 | Ruby master | Feature | Feedback | Add Array#uniq?, Enumerable#uniq?   |                            | 02/22/2021 12:15 AM |
| 17618 | Ruby master | Bug     | Open     | Exceptions in Fiber Scheduler causes a segv   |                            | 02/19/2021 10:36 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 |
| 17545 | Ruby master | Bug     | Assigned | Calling dup on a subclass of Proc returns a Proc and not the subclass   | ko1 (Koichi Sasada)        | 02/19/2021 02:00 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 |                            | 02/18/2021 10:15 AM |
| 17529 | Ruby master | Bug     | Assigned | Ractor Segfaults with GC enabled  | ko1 (Koichi Sasada)        | 02/18/2021 07:26 AM |
| 17631 | Ruby master | Bug     | Open     | `Numeric#real?` incorrectly returns true for `NaN` and `INFINITY`   |                            | 02/18/2021 12:48 AM |
| 17591 | Ruby master | Misc    | Open     | Test frameworks and REPLs do not show deprecation warnings by default   |                            | 02/17/2021 09:06 AM |
| 17561 | Ruby master | Bug     | Open     | The timeout option for Addrinfo.getaddrinfo is not reliable on Ruby 2.7.2   |                            | 02/17/2021 08:51 AM |
| 17627 | Ruby master | Feature | Open     | Suggestion: Implement `freeze_values` instance method on collection-like classes.   |                            | 02/16/2021 07:58 PM |
| 17593 | Ruby master | Feature | Assigned | load_iseq_eval should override the ISeq path  | ko1 (Koichi Sasada)        | 02/16/2021 08:27 AM |
| 14394 | Ruby master | Feature | Assigned | Class.descendants   | ko1 (Koichi Sasada)        | 02/16/2021 07:32 AM |
| 17624 | Ruby master | Bug     | Open     | Ractor.receive is not thread-safe   |                            | 02/13/2021 02:14 AM |
| 7394  | Ruby master | Feature | Assigned | Enumerable#find ifnone parameter could be non-callable  | nobu (Nobuyoshi Nakada)    | 02/10/2021 09:32 AM |
| 17140 | Ruby master | Feature | Open     | Merge Enumerable#grep(_v) with Enumerable#select/reject   |                            | 02/10/2021 07:56 AM |
| 17520 | Ruby master | Feature | Feedback | Allow symbols starting with number, e.g. :2_weeks   |                            | 02/09/2021 10:36 PM |
| 17370 | Ruby master | Feature | Assigned | Introduce non-blocking `Addrinfo.getaddrinfo` and related methods.  | ioquatix (Samuel Williams) | 02/09/2021 09:07 PM |
| 17369 | Ruby master | Feature | Assigned | Introduce non-blocking `Process.wait`, `Kernel.system` and related methods.   | ioquatix (Samuel Williams) | 02/09/2021 09:07 PM |
| 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 |
| 17616 | Ruby master | Feature | Open     | Support backtracing on Linux with non-GNU-libc + libunwind  |                            | 02/09/2021 01:12 PM |

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| 17587 | Ruby master | Bug     | Open     | Segmentation fault with ractors and unix signals  | ko1 (Koichi Sasada)       | 02/07/2021 10:03 AM |
| 17611 | Ruby master | Feature | Open     | Expose `rb_execarg` interfaces and `rb_grantpt`   |                           | 02/07/2021 01:52 AM |
| 17598 | Ruby master | Feature | Feedback | XXXXXXXXXXXXXXXXXXXX.....X  |                           | 02/03/2021 01:13 AM |
| 16694 | Ruby master | Bug     | Assigned | JIT vs hardened GCC with PCH  | k0kubun (Takashi Kokubun) | 02/02/2021 07:38 AM |
| 17278 | Ruby master | Feature | Feedback | On-demand sharing of constants for Ractor   |                           | 02/01/2021 04:24 PM |
| 17543 | Ruby master | Bug     | Open     | Ractor isolation broken by `self` in shareable proc   | ko1 (Koichi Sasada)       | 01/29/2021 03:06 PM |
| 12607 | Ruby master | Feature | Feedback | Ruby needs an atomic integer  | ko1 (Koichi Sasada)       | 01/29/2021 12:28 PM |
| 17429 | Ruby master | Bug     | Open     | Prohibit include/prepend in refinement modules  | matz (Yukihiro Matsumoto) | 01/29/2021 12:21 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 |
| 17588 | Ruby master | Bug     | Open     | Cannot build with library path with spaces on MSVC  |                           | 01/29/2021 05:21 AM |
| 17586 | Ruby master | Misc    | Open     | Please run Windows CI in all std-lib repos  |                           | 01/28/2021 02:34 PM |
| 17578 | Ruby master | Bug     | Assigned | mkmf experimental C++ Support   | nobu (Nobuyoshi Nakada)   | 01/27/2021 03:51 AM |
| 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 |
| 17570 | Ruby master | Feature | Open     | Move C heap allocations into GC heap for RVALUE object data   |                           | 01/25/2021 04:32 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 |
| 17568 | Ruby master | Bug     | Open     | Thread.handle_interrupt is per-Thread but should probably be per-Fiber  |                           | 01/21/2021 07:48 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 |
| 16806 | Ruby master | Feature | Assigned | Struct#initialize accepts keyword arguments too by default  | k0kubun (Takashi Kokubun) | 01/19/2021 12:05 AM |
| 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 |
| 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 |

| #     | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|-------|-------------|---------|----------|--|--------------------------------|---------------------|
| 17542 | Ruby master | Bug     | Open     | Username and password are not decoded if retrieved from env  |                                | 01/14/2021 12:30 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 |
| 17530 | Ruby master | Bug     | Open     | irb handles << incorrectly with variable as identifier   |                                | 01/12/2021 06:18 PM |
| 17357 | Ruby master | Feature | Open     | `Queue#pop` should have a block form for closed queues   |                                | 01/12/2021 07:32 AM |
| 17291 | Ruby master | Feature | Assigned | Optimize __send__ call   | matz (Yukihiro Matsumoto)      | 01/12/2021 05:47 AM |
| 17473 | Ruby master | Feature | Open     | Make Pathname to embedded class of Ruby  | akr (Akira Tanaka)             | 01/12/2021 04:43 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 |
| 17493 | Ruby master | Bug     | Open     | Calling Reline::Unicode.calculate_width appears to lock up when called from emacs or if output is redirected           |                                | 01/07/2021 08:34 PM |
| 17474 | Ruby master | Feature | Open     | Interpreting constants at compile time   |                                | 01/07/2021 04:40 PM |
| 17516 | Ruby master | Bug     | Open     | forking in a ractor causes Ruby to crash   |                                | 01/07/2021 04:27 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 |
| 17489 | Ruby master | Bug     | Assigned | Ractor segfaults   | ko1 (Koichi Sasada)            | 01/05/2021 09:25 PM |
| 17316 | Ruby master | Feature | Open     | On memoization   |                                | 01/05/2021 04:46 PM |
| 15499 | Ruby master | Bug     | Assigned | Breaking behavior on ruby 2.6: rb_thread_call_without_gvl doesn't invoke unblock_function when used on the main thread | ko1 (Koichi Sasada)            | 01/05/2021 02:24 AM |
| 17373 | Ruby master | Bug     | Open     | Ruby 3.0 is slower at Discourse bench than Ruby 2.7  |                                | 01/04/2021 06:47 AM |
| 17507 | Ruby master | Bug     | Open     | Regexp capture groups ignored sometimes in some multithreaded environments (possible race condition)                   |                                | 01/04/2021 04:54 AM |
| 17506 | Ruby master | Bug     | Open     | Ractor isolation broken by ThreadGroup   |                                | 01/03/2021 08:05 PM |
| 17502 | Ruby master | Misc    | Open     | C vs Ruby  | ko1 (Koichi Sasada)            | 01/03/2021 03:49 AM |
| 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 |
| 17476 | Ruby master | Bug     | Assigned | 3.0/specifications/default/net-*.gemspec repeats the same files  | hsbt (Hiroshi SHIBATA)         | 12/28/2020 12:46 AM |
| 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 |
| 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 |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 17468 | Ruby master | Feature | Open     | Deprecate RUBY_DEVEL  |                           | 12/25/2020 09:33 AM |
| 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 |
| 16383 | Ruby master | Bug     | Open     | TracePoint does not report calls to attribute reader methods  |                           | 12/24/2020 03:48 AM |
| 17432 | Ruby master | Feature | Open     | Check deprecated methods at compilation time  |                           | 12/23/2020 04:42 PM |
| 16497 | Ruby master | Bug     | Assigned | StringIO#internal_encoding is broken (more severely in 2.7)   | nobu (Nobuyoshi Nakada)   | 12/23/2020 06:35 AM |
| 17379 | Ruby master | Bug     | Open     | Refinement with modules redefinition bug  | ko1 (Koichi Sasada)       | 12/23/2020 02:05 AM |
| 17007 | Ruby master | Bug     | Assigned | SystemStackError when using super inside Module included and lexically inside refinement  | shugo (Shugo Maeda)       | 12/23/2020 01:08 AM |
| 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 |
| 8948  | Ruby master | Feature | Assigned | Frozen regex  | matz (Yukihiro Matsumoto) | 12/20/2020 07:15 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 |
| 17339 | Ruby master | Feature | Assigned | Semantic grouping with BigDecimal#to_s  | mrkn (Kenta Murata)       | 12/18/2020 02:37 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 |
| 17342 | Ruby master | Feature | Feedback | Hash#fetch_set  |                           | 12/17/2020 05:28 AM |
| 16986 | Ruby master | Feature | Open     | Anonymous Struct literal  | matz (Yukihiro Matsumoto) | 12/14/2020 08:19 PM |
| 9121  | Ruby master | Feature | Assigned | [PATCH] Remove rbtree implementation of SortedSet due to performance regression   | knu (Akinori MUSAHA)      | 12/14/2020 12:49 PM |
| 17391 | Ruby master | Misc    | Open     | How about removing File.exists?   |                           | 12/13/2020 08:09 PM |
| 17390 | Ruby master | Misc    | Open     | Class and method-level docs for Ractor  |                           | 12/13/2020 06:33 PM |
| 17355 | Ruby master | Feature | Assigned | Using same set of names in or-patterns (pattern matching with Foo(x)   Bar(x))  | ksj (Kazuki Tsujimoto)    | 12/13/2020 03:11 AM |
| 17333 | Ruby master | Feature | Open     | Enumerable#many?  |                           | 12/11/2020 03:38 AM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17380 | Ruby master | Feature | Open     | Useful `include/prepend` in `refine`   | matz (Yukihiko Matsumoto) | 12/10/2020 02:58 PM |
| 17376 | Ruby master | Misc    | Assigned | Reduce number of GitHub Actions  | shyouhei (Shyouhei Urabe) | 12/10/2020 11:50 AM |
| 6810  | Ruby master | Feature | Assigned | `module A::B; end` is not equivalent to `module A; module B; end; end` with respect to constant lookup (scope) | matz (Yukihiko Matsumoto) | 12/10/2020 09:22 AM |
| 10238 | Ruby master | Feature | Open     | todo: remove dependency on malloc_usable_size  | ko1 (Koichi Sasada)       | 12/10/2020 09:20 AM |
| 14982 | Ruby master | Feature | Open     | Improve namespace system in ruby to avoiding top-level names chaos   | matz (Yukihiko Matsumoto) | 12/10/2020 09:16 AM |
| 16937 | Ruby master | Feature | Assigned | Add DNS over HTTP to Resolv  | akr (Akira Tanaka)        | 12/10/2020 09:15 AM |
| 9713  | Ruby master | Feature | Feedback | __FILE__ return unexpected encoding - breaks Dir.glob  | cruby-windows             | 12/10/2020 09:13 AM |
| 16461 | Ruby master | Feature | Assigned | Proc#using   | matz (Yukihiko Matsumoto) | 12/10/2020 09:10 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 (Yukihiko Matsumoto) | 12/10/2020 08:58 AM |
| 7511  | Ruby master | Feature | Feedback | short-circuiting logical implication operator  | matz (Yukihiko Matsumoto) | 12/10/2020 08:55 AM |
| 5522  | Ruby master | Feature | Feedback | Numeric#finite? Numeric#infinite? Numeric#nan? [] []   | mrkn (Kenta Murata)       | 12/10/2020 08:54 AM |
| 14492 | Ruby master | Feature | Open     | iseq loading + caching should be in core   | ko1 (Koichi Sasada)       | 12/10/2020 08:53 AM |
| 14383 | Ruby master | Feature | Open     | Making prime_division in prime.rb Ruby 3 ready.  | yugui (Yuki Sonoda)       | 12/10/2020 08:53 AM |
| 13847 | Ruby master | Feature | Assigned | Gem activated problem for default gems   |                           | 12/10/2020 08:53 AM |
| 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 |
| 9076  | Ruby master | Feature | Feedback | New one-argument block syntax: &.  |                           | 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 |
| 6841  | Ruby master | Feature | Assigned | Shorthand for Assigning Return Value of Method to Self   | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 6806  | Ruby master | Feature | Feedback | Support functional programming: forbid instance/class variables for ModuleName::method_name, allow for ModuleName.method_name | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 6594  | Ruby master | Feature | Assigned | Integrated Functor  | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 6452  | Ruby master | Feature | Assigned | Allow extend to override class methods  | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 5825  | Ruby master | Feature | Assigned | Sweet instance var assignment in the object initializer   | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 10042 | Ruby master | Feature | Feedback | Deprecate postfix rescue syntax for removal in 3.0  | matz (Yukihiko Matsumoto) | 12/10/2020 08:53 AM |
| 8164  | Ruby master | Feature | Assigned | Public/Private  | matz (Yukihiko Matsumoto) | 12/10/2020 08:50 AM |
| 7986  | Ruby master | Feature | Feedback | Custom case statement comparison method   |                           | 12/10/2020 08:50 AM |
| 5521  | Ruby master | Feature | Feedback | Numeric#rational? Numeric#complex? Numeric#float?   | matz (Yukihiko Matsumoto) | 12/10/2020 08:49 AM |
| 5514  | Ruby master | Feature | Feedback | Numeric quotient quotrem  | matz (Yukihiko Matsumoto) | 12/10/2020 08:49 AM |
| 7644  | Ruby master | Feature | Assigned | In refinements, change "using" keyword to a less generic word.  | matz (Yukihiko Matsumoto) | 12/10/2020 08:49 AM |
| 7796  | Ruby master | Feature | Feedback | Hash#keys should return a set   |                           | 12/10/2020 08:49 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 |
| 6733  | Ruby master | Feature | Open     | New inspect framework   |                           | 12/10/2020 08:48 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 |
| 6219  | Ruby master | Feature | Feedback | Return value of Hash#store  | matz (Yukihiko Matsumoto) | 12/10/2020 08:46 AM |
| 5456  | Ruby master | Feature | Assigned | kernel#syscall() should be removed.   | matz (Yukihiko Matsumoto) | 12/10/2020 08:46 AM |
| 1644  | Ruby master | Feature | Assigned | recv on inherited socket wrapped in TCPSocket does not read data, on Windows  | cruby-windows             | 12/10/2020 08:45 AM |
| 17384 | Ruby master | Feature | Feedback | shorthand of Hash#merge   |                           | 12/10/2020 06:14 AM |
| 17383 | Ruby master | Bug     | Open     | 3.0 recursion memory speed issues   |                           | 12/09/2020 05:41 PM |
| 17362 | Ruby master | Bug     | Feedback | Thread core dump  |                           | 12/09/2020 03:52 PM |
| 17382 | Ruby master | Bug     | Open     | Segfault in String#inspect  |                           | 12/09/2020 03:51 PM |
| 16626 | Ruby master | Feature | Open     | net/imap: Parsing CAPABILITY data for ResponseCode  |                           | 12/08/2020 07:38 AM |
| 16627 | Ruby master | Feature | Open     | net/imap: support NAMESPACE extension (RFC2342)   |                           | 12/08/2020 07:36 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 16610 | Ruby master | Feature | Open     | net/imap: support IMAP4 ID extension (RFC2971)                      |                           | 12/08/2020 07:27 AM |
| 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 |
| 8421  | Ruby master | Feature | Feedback | add Enumerable#find_map and Enumerable#find_all_map                 |                           | 11/29/2020 11:40 PM |
| 17047 | Ruby master | Feature | Open     | Support parameters for MAIL FROM and RCPT TO                        |                           | 11/28/2020 05:11 PM |
| 17349 | Ruby master | Bug     | Open     | Rake <code>XXXXXXXXXXXXXXXXXXXXXXXXXXXX</code>                      |                           | 11/27/2020 08:52 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 |
| 16782 | Ruby master | Bug     | Open     | `lock`: deadlock; recursive locking (ThreadError) in 2.7.1          | ko1 (Koichi Sasada)       | 11/20/2020 01:31 AM |
| 17296 | Ruby master | Feature | Open     | Feature: Pathname#chmod use FileUtils.chmod instead of File         | akr (Akira Tanaka)        | 11/19/2020 07:18 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 |
| 14922 | Ruby master | Feature | Assigned | Resolv getaddresses ignores AAAA records for IPv6                   | akr (Akira Tanaka)        | 11/13/2020 04:01 AM |
| 11322 | Ruby master | Feature | Assigned | OpenUri: RuntimeError: HTTP redirection loop                        | akr (Akira Tanaka)        | 11/13/2020 03:52 AM |
| 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 |
| 17289 | Ruby master | Bug     | Assigned | Time#strftime occurs Segmentation Fault on ruby-2.7.2p137           | shyouhei (Shyouhei Urabe) | 11/05/2020 07:57 AM |
| 17127 | Ruby master | Feature | Open     | Some TrueClass methods are faster if implemented in Ruby            |                           | 11/05/2020 07:11 AM |
| 17294 | Ruby master | Feature | Open     | Feature: Allow method chaining with Pathname#mkpath Pathname#rmtree |                           | 10/31/2020 12:56 AM |
| 17297 | Ruby master | Feature | Open     | Feature: Introduce Pathname.mktmpdir                                |                           | 10/30/2020 03:09 PM |
| 17295 | Ruby master | Feature | Open     | Feature: Create a directory and file with Pathname#touch            |                           | 10/30/2020 03:06 PM |
| 17288 | Ruby master | Feature | Open     | Optimize __send__ call with a literal method name                   | matz (Yukihiro Matsumoto) | 10/30/2020 12:17 AM |
| 17159 | Ruby master | Bug     | Open     | extend `define_method` for Ractor                                   |                           | 10/29/2020 04:06 PM |
| 17292 | Ruby master | Feature | Open     | Hash Shorthand / Punning  |                           | 10/29/2020 06:26 AM |
| 17290 | Ruby master | Feature | Open     | Syntax sugar for boolean keyword argument                           |                           | 10/29/2020 04:51 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                         | Updated             |
|-------|-------------|---------|----------|--|----------------------------------|---------------------|
| 17206 | Ruby master | Feature | Open     | Introduce new Regexp option to avoid global MatchData allocations                                      |                                  | 10/28/2020 10:43 PM |
| 17212 | Ruby master | Bug     | Feedback | FreeBSD 3.0.0-preview1   |                                  | 10/28/2020 11:47 AM |
| 17287 | Ruby master | Feature | Open     | Faster Pathname FileUtils methods  |                                  | 10/26/2020 06:33 PM |
| 17265 | Ruby master | Feature | Feedback | Add `Bool` module  | matz (Yukihiko Matsumoto)        | 10/26/2020 09:44 AM |
| 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 |
| 16851 | Ruby master | Feature | Feedback | Ruby hashing algorithm could be improved using Tabulation Hashing                                      |                                  | 10/22/2020 09:18 AM |
| 17279 | Ruby master | Feature | Open     | Allow a negative step in Range#step with a block   | matz (Yukihiko 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 |
| 17196 | Ruby master | Bug     | Open     | Segmentation Fault with Socket#close in Ractors  | ko1 (Koichi Sasada)              | 10/15/2020 03:18 PM |
| 17258 | Ruby master | Feature | Open     | Oneshot Branch Coverage  |                                  | 10/09/2020 08:26 PM |
| 13683 | Ruby master | Feature | Feedback | Add strict Enumerable#single   |                                  | 10/06/2020 09:06 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 |
| 16674 | Ruby master | Bug     | Assigned | Build issue of FreeBSD 12  | knu (Akinori MUSA)               | 10/06/2020 03:18 AM |
| 17210 | Ruby master | Feature | Open     | More readable and useful `Set#inspect`   | knu (Akinori MUSA)               | 10/02/2020 09:22 AM |
| 17135 | Ruby master | Feature | Assigned | Improve performance of Integer#size method   | ko1 (Koichi Sasada)              | 10/02/2020 02:19 AM |
| 13153 | Ruby master | Feature | Open     | Inconsistent sprintf formatting for 0 value  |                                  | 09/29/2020 03:30 PM |
| 15993 | Ruby master | Bug     | Open     | 'require' doesn't work if there are Cyrillic chars in the path to Ruby dir                             |                                  | 09/29/2020 02:04 PM |
| 15815 | Ruby master | Feature | Open     | Add option to raise NoMethodError for OpenStruct   | marcandre (Marc-Andre Lafortune) | 09/28/2020 02:11 AM |
| 16994 | Ruby master | Feature | Feedback | Sets: shorthand for frozen sets of symbols / strings   |                                  | 09/25/2020 08:15 PM |
| 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 |
| 15628 | Ruby master | Feature | Assigned | init_inetsock_internal should fallback to IPv4 if IPv6 is unreachable                                  | Glass_saga (Masaki Matsushita)   | 09/25/2020 05:42 AM |
| 10561 | Ruby master | Feature | Open     | Improve function of Thread::Backtrace::Location #path and #absolute_path                               |                                  | 09/24/2020 09:39 AM |
| 17183 | Ruby master | Bug     | Open     | Float round working weirdly  |                                  | 09/24/2020 01:32 AM |
| 10637 | Ruby master | Feature | Assigned | Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI                                   | akr (Akira Tanaka)               | 09/23/2020 10:23 PM |
| 12416 | Ruby master | Feature | Open     | struct rb_id_table lacks mark function   |                                  | 09/22/2020 07:43 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17180 | Ruby master | Bug     | Open     | Ractor and constant referencing                                      |                           | 09/20/2020 05:43 PM |
| 17170 | Ruby master | Feature | Feedback | Numeric.zero, Numeric.one  |                           | 09/16/2020 01:36 AM |
| 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 |
| 13000 | Ruby master | Feature | Feedback | Implement Set#include? with Hash#include?                            | knu (Akinori MUSHA)       | 09/11/2020 08:18 PM |
| 16794 | Ruby master | Feature | Open     | Rightward operators  |                           | 09/10/2020 09:34 PM |
| 14434 | Ruby master | Bug     | Open     | IO#reopen fails after EPIPE  |                           | 09/10/2020 06:27 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 |
| 17039 | Ruby master | Feature | Open     | Remove Time#succ   |                           | 09/08/2020 09:41 PM |
| 17148 | Ruby master | Feature | Open     | stdbuf(1) support  |                           | 09/07/2020 04:12 AM |
| 17147 | Ruby master | Feature | Feedback | New method to get frozen strings from String objects                 |                           | 09/07/2020 01:41 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 |
| 14737 | Ruby master | Feature | Assigned | Split default gems into separate directory structure                 | hsbt (Hiroshi SHIBATA)    | 09/02/2020 06:00 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 |
| 14900 | Ruby master | Feature | Open     | Extra allocation in String#byteslice                                 |                           | 08/31/2020 09:41 PM |
| 17132 | Ruby master | Bug     | Feedback | vcs.rb doesn't detect git submodules as vcs                          |                           | 08/31/2020 11:31 AM |
| 14844 | Ruby master | Feature | Open     | Future of RubyVM::AST?   | yui-knk (Kaneko Yuichiro) | 08/31/2020 08:22 AM |
| 5628  | Ruby master | Feature | Feedback | Module#basename  | matz (Yukihiro Matsumoto) | 08/29/2020 05:01 PM |
| 14476 | Ruby master | Feature | Assigned | Adding same_all? for checking whether all items in an Array are same | mrkn (Kenta Murata)       | 08/28/2020 01:10 PM |
| 17048 | Ruby master | Bug     | Open     | Calling initialize_copy on live modules leads to crashes             |                           | 08/26/2020 08:27 PM |
| 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 |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17037 | Ruby master | Bug     | Open     | rounding of Rational#to_f  |                           | 08/26/2020 03:54 AM |
| 15856 | Ruby master | Bug     | Assigned | Performance of redundant `Kernel.require` is slow when many gems are activated             | hsbt (Hiroshi SHIBATA)    | 08/24/2020 01:38 AM |
| 6309  | Ruby master | Feature | Assigned | Add a reference queue for weak references  | matz (Yukihiro Matsumoto) | 08/23/2020 09:07 PM |
| 16680 | Ruby master | Bug     | Open     | Symlink folder in \$LOAD_PATH does not work with autoload                                  |                           | 08/20/2020 04:39 AM |
| 16820 | Ruby master | Bug     | Open     | LEGAL is out of sync   |                           | 08/19/2020 11:08 AM |
| 16805 | Ruby master | Bug     | Assigned | Coroutine's license is unclear   | ReiOdaira (Rei Odaira)    | 08/17/2020 08:48 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 |
| 15281 | Ruby master | Feature | Assigned | Speed up Set#intersect with size check.  | knu (Akinori MUSA)        | 08/11/2020 02:43 AM |
| 17111 | Ruby master | Feature | Assigned | Improve performance of Net::HTTPHeader#set_form by 40%                                     | naruse (Yui NARUSE)       | 08/10/2020 05:36 AM |
| 16495 | Ruby master | Feature | Open     | Inconsistent quotes in error messages  | matz (Yukihiro Matsumoto) | 08/07/2020 12:27 AM |
| 14607 | Ruby master | Bug     | Open     | Fix use of the rb_profile_frames start parameter   |                           | 08/04/2020 07:57 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 |
| 17098 | Ruby master | Bug     | Open     | Float#negative? reports negative zero as not negative                                      |                           | 08/02/2020 12:21 PM |
| 16654 | Ruby master | Bug     | Open     | Segfault in rb_str_hash  |                           | 07/31/2020 04:03 AM |
| 15580 | Ruby master | Feature | Open     | Proposal: method addition to class String called .indices ( String#indices )               |                           | 07/29/2020 01:54 AM |
| 6596  | Ruby master | Feature | Assigned | New method `Array#indexes`   | matz (Yukihiro Matsumoto) | 07/29/2020 01:41 AM |
| 15357 | Ruby master | Feature | Open     | Proc#parameters returns incomplete type information  |                           | 07/28/2020 08:19 PM |
| 16921 | Ruby master | Bug     | Open     | s390x: random test failures for timeout or segmentation fault                              |                           | 07/28/2020 06:55 AM |
| 17049 | Ruby master | Bug     | Open     | Net::IMAP - Handling of NOOP untagged responses sent by Zimbra                             | shugo (Shugo Maeda)       | 07/28/2020 01:47 AM |
| 17054 | Ruby master | Feature | Open     | Some NilClass methods are faster if implemented in Ruby                                    |                           | 07/28/2020 01:38 AM |
| 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 |
| 11689 | Ruby master | Feature | Open     | Add methods allow us to get visibility from Method and UnboundMethod object.               |                           | 07/16/2020 04:31 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 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 |
| 17008 | Ruby master | Bug     | Feedback | JIT enabled on Windows can cause constant conhost pop-ups  | k0kubun (Takashi Kokubun) | 07/03/2020 08:29 PM |
| 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 |
| 16848 | Ruby master | Feature | Feedback | Allow callables in \$LOAD_PATH   |                           | 06/26/2020 02:15 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 |
| 16759 | Ruby master | Bug     | Open     | MinGW 2.5 - SEGV bug with Binding#local_variable_set   | nobu (Nobuyoshi Nakada)   | 06/23/2020 11:00 PM |
| 16980 | Ruby master | Misc    | Open     | Improve documentation on JSON#parse and JSON#parse!  | drbrain (Eric Hodel)      | 06/23/2020 06:04 PM |
| 16972 | Ruby master | Feature | Assigned | Pathname#mkpath to accept block to call on each created directory  | akr (Akira Tanaka)        | 06/22/2020 02:55 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 |
| 16963 | Ruby master | Feature | Assigned | Remove English.rb from Ruby 2.8/3.0  | hsbt (Hiroshi SHIBATA)    | 06/19/2020 09:48 AM |
| 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 |
| 16968 | Ruby master | Feature | Open     | Remove `IGNORECASE` from English.rb  |                           | 06/18/2020 04:34 AM |
| 12901 | Ruby master | Feature | Open     | Anonymous functions without scope lookup overhead  |                           | 06/17/2020 11:41 PM |
| 16951 | Ruby master | Bug     | Open     | Consistently referer dependencies  |                           | 06/17/2020 08:34 AM |
| 16819 | Ruby master | Bug     | Assigned | Line reporting off by one when reporting line of a hash?   | ko1 (Koichi Sasada)       | 06/16/2020 05:57 PM |
| 16944 | Ruby master | Misc    | Open     | questions about Net::IMAP patches  |                           | 06/16/2020 02:28 PM |
| 16962 | Ruby master | Bug     | Open     | IO.close behaviour   |                           | 06/16/2020 11:57 AM |
| 15627 | Ruby master | Feature | Open     | Appearance of custom singleton classes   |                           | 06/15/2020 10:37 PM |
| 16959 | Ruby master | Bug     | Open     | Weakmap has specs and third-party usage despite being a private API  |                           | 06/13/2020 08:54 PM |
| 6602  | Ruby master | Feature | Feedback | Tail call optimization: enable by default?   | ko1 (Koichi Sasada)       | 06/13/2020 01:31 AM |
| 12543 | Ruby master | Feature | Assigned | explicit tail call syntax: foo() then return   | matz (Yukihiro Matsumoto) | 06/13/2020 01:27 AM |
| 16960 | Ruby master | Feature | Open     | Feedback regarding => in 'As' Pattern Matching   |                           | 06/13/2020 12:32 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 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 |
| 16953 | Ruby master | Bug     | Open     | Windows bash bin files removed in master  |                           | 06/11/2020 06:36 PM |
| 16945 | Ruby master | Feature | Open     | Enable TCO by use of special form   |                           | 06/11/2020 10:32 AM |
| 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 |
| 13125 | Ruby master | Feature | Open     | MRI has too much Qtrue : Qfalse;  |                           | 06/01/2020 10:10 PM |
| 13257 | Ruby master | Feature | Feedback | Symbol#singleton_class should be undef  |                           | 06/01/2020 09:41 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 |
| 16350 | Ruby master | Feature | Assigned | ArithmeticSequence#member? can result in infinite loop  | mrkn (Kenta Murata)       | 05/29/2020 10:26 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 |
| 16911 | Ruby master | Misc    | Open     | Travis: unstable non-x86_64 jobs  |                           | 05/29/2020 08:17 PM |
| 16597 | Ruby master | Feature | Open     | missing poll()  |                           | 05/29/2020 05:52 PM |
| 16920 | Ruby master | Bug     | Open     | TestThread#test_signal_at_join fails on aarch64   |                           | 05/29/2020 04:54 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 |
| 15771 | Ruby master | Feature | Feedback | Add `String#split` option to set `split_type string` with a single space separator                        |                           | 05/27/2020 09:19 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 |
| 16747 | Ruby master | Misc    | Assigned | Repository reorganization request   | nobu (Nobuyoshi Nakada)   | 05/22/2020 01:30 PM |
| 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 |
| 16840 | Ruby master | Bug     | Open     | Decrease in Hash#[]= performance with object keys   |                           | 05/18/2020 10:37 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 |



| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 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 |
| 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 |
| 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 |
| 14367 | Ruby master | Bug     | Open     | Wrong interpretation of backslash C in regexp literals  |                           | 05/07/2020 09:01 AM |
| 16818 | Ruby master | Feature | Open     | Rename `Range#%` to `Range#`  |                           | 05/07/2020 08:49 AM |
| 16836 | Ruby master | Bug     | Open     | configure-time LDFLAGS leak into ruby pkg-config file   |                           | 05/07/2020 07:17 AM |
| 16835 | Ruby master | Bug     | Open     | SIGCHLD + system new behavior on 2.6  |                           | 05/06/2020 10:32 PM |
| 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 |
| 16817 | CommonRuby  | Feature | Open     | attr_predicate or attr_query or attr_something for ? methods  |                           | 04/25/2020 02:27 PM |
| 14387 | Ruby master | Bug     | Open     | Ruby 2.5 Alpine Linux SystemStackError  |                           | 04/21/2020 03:13 PM |
| 16776 | Ruby master | Bug     | Open     | Regression in coverage library  |                           | 04/18/2020 02:31 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 |
| 16790 | Ruby master | Feature | Open     | string format and refinements   |                           | 04/16/2020 03:06 AM |
| 11816 | Ruby master | Feature | Assigned | Partial safe navigation operator  | matz (Yukihiro Matsumoto) | 04/14/2020 08:02 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 |
| 16122 | Ruby master | Feature | Feedback | Struct::Value: simple immutable value object  |                           | 04/10/2020 12:13 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 |

| #     | Project     | Tracker | Status   | Subject   | Assignee                | Updated             |
|-------|-------------|---------|----------|---|-------------------------|---------------------|
| 14718 | Ruby master | Feature | Open     | Use jemalloc by default?  |                         | 03/25/2020 06:38 PM |
| 14788 | Ruby master | Feature | Open     | `Hash#keys` Could Accept a Block  |                         | 03/25/2020 01:49 PM |
| 16703 | Ruby master | Feature | Open     | Namespace parameter for `Module#name`   |                         | 03/24/2020 10:08 AM |
| 16699 | Ruby master | Feature | Feedback | Silence/ignore particular warnings from some parts of the code (in a .rb file)              |                         | 03/20/2020 09:24 PM |
| 16360 | Ruby master | Misc    | Open     | Enabling IBM PowerPC/Z cases in Travis CI   |                         | 03/20/2020 05:36 PM |
| 12547 | Ruby master | Bug     | Assigned | Remove ONIG_UNICODE_VERSION_... in enc/unicode/case-folding.rb, casefold.h                  | nobu (Nobuyoshi Nakada) | 03/16/2020 08:56 AM |
| 12551 | Ruby master | Bug     | Open     | Exception accessing file with long path on windows  |                         | 03/16/2020 08:10 AM |
| 16665 | Ruby master | Feature | Open     | Add an Array#except_index method  |                         | 03/15/2020 03:37 PM |
| 3647  | Ruby master | Feature | Feedback | Array#sample(n, replace=false)  | mrkn (Kenta Murata)     | 03/11/2020 02:09 AM |
| 16615 | Ruby master | Feature | Open     | Group style access scope for macros   |                         | 03/09/2020 02:39 PM |
| 16678 | Ruby master | Misc    | Open     | Array#values_at has unintuitive behavior when supplied a range starting with negative index |                         | 03/09/2020 02:06 PM |
| 16673 | Ruby master | Feature | Open     | total_timeout for Net::HTTP   |                         | 03/07/2020 06:25 AM |
| 16671 | Ruby master | Misc    | Open     | BASERUBY version policy   |                         | 03/05/2020 01:11 AM |
| 16667 | Ruby master | Feature | Open     | Allow parameters to Symbol#to_proc and Method#to_proc                                       |                         | 03/03/2020 03:40 PM |
| 16666 | Ruby master | Feature | Open     | 'string' - 'str' as a shortcut for 'string'.gsub('str', '')?                                |                         | 03/01/2020 08:38 PM |
| 16648 | Ruby master | Feature | Open     | improve GC performance by 5% with builtin_prefetch  |                         | 02/29/2020 06:27 PM |
| 15722 | Ruby master | Feature | Feedback | `Kernel#case?`  |                         | 02/29/2020 07:25 AM |
| 16663 | Ruby master | Feature | Open     | Add block or filtered forms of Kernel#caller to allow early bail-out                        |                         | 02/28/2020 10:27 PM |

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