

## 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 |
| 11230 | Ruby master | Bug     | Open     | Should rb_struct_s_members() be public API?   |                            | 04/17/2021 05:06 PM |
| 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 |
| 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 |
| 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 |
| 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 |
| 17799 | Ruby master | Bug     | Open     | Seg fault in rb_class_clear_method_cache  |                            | 04/13/2021 07:10 PM |
| 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 |
| 17724 | Ruby master | Bug     | Assigned | Pattern matching error message is confusing   | ktsj (Kazuki Tsujimoto)    | 04/11/2021 07:08 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 |
| 17725 | Ruby master | Bug     | Open     | Prepend breaks ability to override optimized methods  |                            | 04/09/2021 10:10 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 |
| 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 |

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|-------|-------------|---------|----------|--|----------------------------------|---------------------|
| 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 |
| 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 |
| 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 |
| 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 |
| 17655 | Ruby master | Bug     | Feedback | Experiencing Repeated Segmentation Faults Using Puma with Ruby 3.0.0   |                                  | 03/24/2021 11:34 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 |
| 17726 | Ruby master | Bug     | Open     | `respond_to_missing?` doesn't raise when called from `defined?`  |                                  | 03/17/2021 12:42 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 |
| 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 |
| 14716 | Ruby master | Bug     | Feedback | SecureRandom throwing an error in Ruby 2.5.1   |                                  | 03/10/2021 05:27 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 |
| 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 |

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| 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 |
| 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 |
| 17584 | Ruby master | Bug     | Open     | Segmentation fault with Ruby 3.0  | k0kubun (Takashi Kokubun)  | 02/23/2021 08:36 PM |
| 14480 | Ruby master | Bug     | Open     | miniruby crashing when compiled with -O2 or -O1 on aarch64  |                            | 02/23/2021 10:35 AM |
| 17607 | Ruby master | Bug     | Open     | ChildProcess vs RUBY_PIPE_NONBLOCK_DEFAULT  |                            | 02/22/2021 08:07 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 |
| 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 |
| 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 |
| 17624 | Ruby master | Bug     | Open     | Ractor.receive is not thread-safe   |                            | 02/13/2021 02:14 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 |
| 17587 | Ruby master | Bug     | Open     | Segmentation fault with ractors and unix signals  | ko1 (Koichi Sasada)        | 02/07/2021 10:03 AM |
| 16694 | Ruby master | Bug     | Assigned | JIT vs hardened GCC with PCH  | k0kubun (Takashi Kokubun)  | 02/02/2021 07:38 AM |
| 17543 | Ruby master | Bug     | Open     | Ractor isolation broken by `self` in shareable proc   | ko1 (Koichi Sasada)        | 01/29/2021 03:06 PM |
| 17429 | Ruby master | Bug     | Open     | Prohibit include/prepend in refinement modules  | matz (Yukihiro Matsumoto)  | 01/29/2021 12:21 PM |
| 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 |
| 17578 | Ruby master | Bug     | Assigned | mkmf experimental C++ Support   | nobu (Nobuyoshi Nakada)    | 01/27/2021 03:51 AM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17568 | Ruby master | Bug     | Open     | Thread.handle_interrupt is per-Thread but should probably be per-Fiber   |                           | 01/21/2021 07:48 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 |
| 17542 | Ruby master | Bug     | Open     | Username and password are not decoded if retrieved from env  |                           | 01/14/2021 12:30 PM |
| 17530 | Ruby master | Bug     | Open     | irb handles << incorrectly with variable as identifier   |                           | 01/12/2021 06:18 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 |
| 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 |
| 17489 | Ruby master | Bug     | Assigned | Ractor segfaults   | ko1 (Koichi Sasada)       | 01/05/2021 09:25 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 |
| 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 |
| 16383 | Ruby master | Bug     | Open     | TracePoint does not report calls to attribute reader methods   |                           | 12/24/2020 03:48 AM |
| 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 |
| 17337 | Ruby master | Bug     | Open     | Don't embed Ruby build-time configuration in Ruby  |                           | 12/21/2020 04:17 PM |
| 17400 | Ruby master | Bug     | Open     | Incorrect character downcase for Greek Sigma   | duerst (Martin Dürst)     | 12/17/2020 06:56 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 |
| 17359 | Ruby master | Bug     | Open     | Ractor copy mode is not Ractor-safe  | ko1 (Koichi Sasada)       | 12/02/2020 05:42 PM |
| 17349 | Ruby master | Bug     | Open     | Rake ████████████████████████████████  |                           | 11/27/2020 08:52 AM |
| 16782 | Ruby master | Bug     | Open     | `lock`: deadlock; recursive locking (ThreadError) in 2.7.1   | ko1 (Koichi Sasada)       | 11/20/2020 01:31 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 |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17159 | Ruby master | Bug     | Open     | extend `define_method` for Ractor  |                           | 10/29/2020 04:06 PM |
| 17212 | Ruby master | Bug     | Feedback | FreeBSD 3.0.0-preview1   |                           | 10/28/2020 11:47 AM |
| 11808 | Ruby master | Bug     | Open     | Different behavior between Enumerable#grep and Array#grep                      | ko1 (Koichi Sasada)       | 10/26/2020 04:36 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 |
| 17196 | Ruby master | Bug     | Open     | Segmentation Fault with Socket#close in Ractors                                | ko1 (Koichi Sasada)       | 10/15/2020 03:18 PM |
| 16674 | Ruby master | Bug     | Assigned | Build issue of FreeBSD 12  | knu (Akinori MUSA)        | 10/06/2020 03:18 AM |
| 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 |
| 17183 | Ruby master | Bug     | Open     | Float round working weirdly  |                           | 09/24/2020 01:32 AM |
| 17180 | Ruby master | Bug     | Open     | Ractor and constant referencing  |                           | 09/20/2020 05:43 PM |
| 14434 | Ruby master | Bug     | Open     | IO#reopen fails after EPIPE  |                           | 09/10/2020 06:27 PM |
| 17132 | Ruby master | Bug     | Feedback | vcs.rb doesn't detect git submodules as vcs                                    |                           | 08/31/2020 11:31 AM |
| 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 |
| 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 |
| 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   | ReiOdaire (Rei Odaire)    | 08/17/2020 08:48 AM |
| 17120 | Ruby master | Bug     | Open     | String#start_with? return wrong result for Regexp patterns containing /K/      |                           | 08/13/2020 05:10 PM |
| 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 |
| 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 |
| 17008 | Ruby master | Bug     | Feedback | JIT enabled on Windows can cause constant conhost pop-ups                      | k0kubun (Takashi Kokubun) | 07/03/2020 08:29 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 |
| 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 |
| 16962 | Ruby master | Bug     | Open     | IO.close behaviour   |                           | 06/16/2020 11:57 AM |
| 16959 | Ruby master | Bug     | Open     | Weakmap has specs and third-party usage despite being a private API            |                           | 06/13/2020 08:54 PM |

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| 16953 | Ruby master | Bug     | Open     | Windows bash bin files removed in master   |                                  | 06/11/2020 06:36 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 |
| 16927 | Ruby master | Bug     | Open     | String#tr won't return the expected result for some sign with diacritics   |                                  | 06/01/2020 05:24 AM |
| 16920 | Ruby master | Bug     | Open     | TestThread#test_signal_at_join fails on aarch64  |                                  | 05/29/2020 04:54 PM |
| 16905 | Ruby master | Bug     | Open     | Ruby required to build Ruby on Haiku?  |                                  | 05/24/2020 08:08 AM |
| 16840 | Ruby master | Bug     | Open     | Decrease in Hash#[]= performance with object keys  |                                  | 05/18/2020 10:37 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 |
| 14367 | Ruby master | Bug     | Open     | Wrong interpretation of backslash C in regexp literals   |                                  | 05/07/2020 09:01 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 |
| 16829 | Ruby master | Bug     | Open     | Exceptions raised from within an enumerated method lose part of their stacktrace   |                                  | 05/05/2020 09:06 PM |
| 14387 | Ruby master | Bug     | Open     | Ruby 2.5 Alpine Linux SystemStackError   |                                  | 04/21/2020 03:13 PM |
| 16776 | Ruby master | Bug     | Open     | Regression in coverage library   |                                  | 04/18/2020 02:31 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 |
| 14891 | Ruby master | Bug     | Open     | Pathname#join has different behaviour to File.join   |                                  | 02/18/2020 01:39 PM |
| 16618 | Ruby master | Bug     | Open     | Ensure called twice when raise in ensure   |                                  | 02/17/2020 09:04 AM |
| 16612 | Ruby master | Bug     | Assigned | Enumerator::ArithmeticSequence#last with float range produces incorrect value  | mrkn (Kenta Murata)              | 02/08/2020 10:53 PM |
| 5179  | Ruby master | Bug     | Assigned | Complex#rationalize and to_r with approximate zeros  | mrkn (Kenta Murata)              | 01/17/2020 03:00 AM |
| 15509 | Ruby master | Bug     | Open     | TCPServer#accept isn't interrupted   |                                  | 01/14/2020 10:38 AM |
| 16493 | Ruby master | Bug     | Open     | TestThreadQueue#test_thr_kill is flaky on AArch64  |                                  | 01/09/2020 09:39 AM |
| 16490 | Ruby master | Bug     | Open     | mkmf.rb  |                                  | 01/09/2020 04:35 AM |
| 16475 | Ruby master | Bug     | Open     | [Installation process - compiling ruby 2.7.0 from source} "make install" step oddity for ruby 2.7.0 on linux minut (debian base) |                                  | 01/03/2020 12:39 PM |
| 11064 | Ruby master | Bug     | Open     | #singleton_methods for objects with special singleton_class returns an empty array   |                                  | 12/30/2019 03:00 AM |
| 11063 | Ruby master | Bug     | Open     | Special singleton class should return true for singleton_class? test   |                                  | 12/30/2019 03:00 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 |
| 10580 | Ruby master | Bug     | Open     | TestProcess#test_deadlock_by_signal_at_forking fails on ARM  | akr (Akira Tanaka)               | 12/30/2019 03:00 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 |
| 10213 | Ruby master | Bug     | Assigned | bundled gems ignored by make install   | hsbt (Hiroshi SHIBATA)           | 12/30/2019 03:00 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 10128 | Ruby master | Bug     | Open     | Quoting problem for arguments of Kernel.system, Kernel.exec on Windows                                | cruby-windows              | 12/30/2019 03:00 AM |
| 9921  | Ruby master | Bug     | Open     | gmtime_r, win32.h, and <string>   |                            | 12/30/2019 03:00 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 |
| 9737  | Ruby master | Bug     | Open     | Non-ASCII characters in the path to ruby executable break require paths                               | cruby-windows              | 12/30/2019 03:00 AM |
| 9435  | Ruby master | Bug     | Open     | Kernel.system problem   |                            | 12/30/2019 03:00 AM |
| 9431  | Ruby master | Bug     | Open     | In windows ruby IO.write returns count of bytes without count of CR character                         |                            | 12/30/2019 03:00 AM |
| 9409  | Ruby master | Bug     | Open     | Cygwin "filesystem" encoding  |                            | 12/30/2019 03:00 AM |
| 9245  | Ruby master | Bug     | Open     | Kernel::system gives wrong output for utf-8 characters on windows under utf-8 console                 | cruby-windows              | 12/30/2019 03:00 AM |
| 9208  | Ruby master | Bug     | Assigned | Win32 ANSI color no longer works since revision 43331   | nobu (Nobuyoshi Nakada)    | 12/30/2019 03:00 AM |
| 9010  | Ruby master | Bug     | Assigned | ./configure --prefix= cannot handle directories with spaces   | nobu (Nobuyoshi Nakada)    | 12/30/2019 03:00 AM |
| 9009  | Ruby master | Bug     | Open     | Wrong binding when tracing c-calls  |                            | 12/30/2019 03:00 AM |
| 8973  | Ruby master | Bug     | Open     | Allow to configure archlibdir for multiarch   | nobu (Nobuyoshi Nakada)    | 12/30/2019 03:00 AM |
| 8810  | Ruby master | Bug     | Open     | GDBM.openTimeout.timeout  |                            | 12/30/2019 03:00 AM |
| 8744  | Ruby master | Bug     | Open     | SIZEOF_UNSIGNED__INT128   |                            | 12/30/2019 03:00 AM |
| 8677  | Ruby master | Bug     | Open     | \$LOAD_PATH did not encoded into the "internal encoding"  |                            | 12/30/2019 03:00 AM |
| 8299  | Ruby master | Bug     | Assigned | Minor error in float parsing  | nobu (Nobuyoshi Nakada)    | 12/30/2019 03:00 AM |
| 8185  | Ruby master | Bug     | Open     | Thread/fork issue   |                            | 12/30/2019 03:00 AM |
| 5334  | Ruby master | Bug     | Assigned | Segmentation fault in InternetExplorer IServiceProvider interface                                     | suke (Masaki Suketa)       | 12/30/2019 03:00 AM |
| 11531 | Ruby master | Bug     | Assigned | IPAddr#== implements wrong logic  | knu (Akinori MUSA)         | 12/29/2019 12:50 PM |
| 12500 | Ruby master | Bug     | Open     | TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"                           |                            | 12/29/2019 10:38 AM |
| 595   | Ruby master | Bug     | Assigned | Fiber ignores ensure clause   | ioquatix (Samuel Williams) | 12/29/2019 10:37 AM |
| 15790 | Ruby master | Bug     | Open     | Strange interaction between autoload and \$LOADED_FEATURES  |                            | 12/29/2019 10:36 AM |
| 14963 | Ruby master | Bug     | Open     | Since r64107, on Solaris, spec test of rb_io_wait_readable hangs up                                   |                            | 12/29/2019 10:36 AM |
| 14744 | Ruby master | Bug     | Open     | Refinements modules have a superclass   | matz (Yukihiro Matsumoto)  | 12/29/2019 10:34 AM |
| 14418 | Ruby master | Bug     | Open     | ruby 2.5 slow regexp execution  |                            | 12/29/2019 10:34 AM |
| 11840 | Ruby master | Bug     | Open     | Error with "make check" on Cygwin   | nobu (Nobuyoshi Nakada)    | 12/29/2019 10:32 AM |
| 15787 | Ruby master | Bug     | Feedback | LoadError by EPERM on read-only volume  |                            | 12/29/2019 06:46 AM |
| 16448 | Ruby master | Bug     | Open     | regex global variables are working differently depending on scope                                     |                            | 12/23/2019 02:18 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 16288 | Ruby master | Bug     | Open     | Segmentation fault with finalizers, threads  |                            | 12/19/2019 07:46 PM |
| 15425 | Ruby master | Bug     | Open     | Store MJIT header into Ruby versioned directory.   | k0kubun (Takashi Kokubun)  | 12/16/2019 01:50 PM |
| 15027 | Ruby master | Bug     | Assigned | When Struct#each method is overridden Struct#select and Struct#to_a use wrong collections  | matz (Yukihiko Matsumoto)  | 12/09/2019 11:12 PM |
| 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 |
| 16368 | Ruby master | Bug     | Open     | Error in `YAML.load(symbolize_names: true)` with null column YAML  |                            | 11/25/2019 08:19 PM |
| 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 |
| 15644 | Ruby master | Bug     | Assigned | ThreadsWait problems with Thread#report_on_exception   | keiju (Keiju Ishitsuka)    | 10/17/2019 06:49 PM |
| 16143 | Ruby master | Bug     | Open     | BOM UTF-8 is not removed after rewind  |                            | 10/17/2019 06:30 AM |
| 16185 | Ruby master | Bug     | Open     | basictest failure on AIX 6.1 for 64bit build   | kanemoto (Yutaka Kanemoto) | 10/15/2019 12:05 AM |
| 16243 | Ruby master | Bug     | Open     | case/when is slower than if on MRI   |                            | 10/07/2019 08:58 AM |
| 16186 | Ruby master | Bug     | Open     | Calling Net::HTTP from within an #inspect implementation hang when invoked from p  | kosaki (Motohiro KOSAKI)   | 09/29/2019 05:31 PM |
| 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 |
| 16145 | Ruby master | Bug     | Open     | regexp match error if mixing /i, character classes, and utf8   |                            | 09/06/2019 05:52 AM |
| 14591 | Ruby master | Bug     | Open     | Files with invalid multi-byte characters will cause Find::find() to raise EINVAL exception   |                            | 08/27/2019 10:20 AM |
| 10436 | Ruby master | Bug     | Open     | ruby -c and ripper inconsistency: m(&nil) {}   |                            | 08/27/2019 12:08 AM |
| 9115  | Ruby master | Bug     | Assigned | Logger traps all exceptions; breaks Timeout  | sonots (Naotoshi Seo)      | 08/20/2019 12:47 PM |
| 10919 | Ruby master | Bug     | Assigned | [gem install] installs multiple platforms  | hsbt (Hiroshi SHIBATA)     | 07/30/2019 07:44 AM |
| 8444  | Ruby master | Bug     | Open     | Regex vars \$~ and friends are not thread local  | ko1 (Koichi Sasada)        | 07/30/2019 07:38 AM |
| 14817 | Ruby master | Bug     | Assigned | TracePoint#parameters for bmethod's return event should return the same value as its Method#parameters   | ko1 (Koichi Sasada)        | 07/15/2019 02:51 AM |
| 11526 | Ruby master | Bug     | Assigned | Streaming HTTP requests are not idempotent and should not be retried   | naruse (Yui NARUSE)        | 07/01/2019 09:16 PM |
| 12055 | Ruby master | Bug     | Assigned | `NET::HTTPResponse` is not deflating responses with custom `Content-Range` header  | naruse (Yui NARUSE)        | 06/27/2019 10:27 PM |
| 11174 | Ruby master | Bug     | Open     | threads memory leak  | ko1 (Koichi Sasada)        | 06/17/2019 03:17 PM |
| 15928 | Ruby master | Bug     | Open     | Constant declaration does not conform to JIS 3017:2013   |                            | 06/16/2019 02:37 PM |
| 13220 | Ruby master | Bug     | Feedback | Enhance support of Unicode strings manipulation  |                            | 06/14/2019 08:58 PM |
| 15779 | Ruby master | Bug     | Open     | After NoMemoryError, ruby freezes and takes 100% CPU   |                            | 05/16/2019 05:07 PM |
| 8836  | Ruby master | Bug     | Assigned | [BUG] Bus Error with bundler on large Gemfile when resolving dependencies  | hsbt (Hiroshi SHIBATA)     | 05/15/2019 12:51 PM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 15764 | Ruby master | Bug     | Open     | Whitespace and control characters should not be permitted in tokens  | matz (Yukihiko Matsumoto) | 04/22/2019 07:48 AM |
| 15438 | Ruby master | Bug     | Open     | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |                           | 03/25/2019 08:53 PM |
| 15587 | Ruby master | Bug     | Open     | Thread tests failing   |                           | 03/23/2019 10:06 AM |
| 15598 | Ruby master | Bug     | Open     | Deadlock on mutual reference of autoloaded constants   |                           | 03/20/2019 10:58 AM |
| 15550 | Ruby master | Bug     | Assigned | Windows - gem bin files - can't run from bash shell  | hsbt (Hiroshi SHIBATA)    | 03/20/2019 01:05 AM |
| 15674 | Ruby master | Bug     | Open     | Regression: ObjectSpace.allocation_sourceline produces the wrong location for allocations, it shows the end of the method instead of the line where the object was created |                           | 03/18/2019 03:49 PM |
| 15655 | Ruby master | Bug     | Open     | Unable to handle Russian dirname on Windows  |                           | 03/11/2019 10:08 AM |
| 15634 | Ruby master | Bug     | Open     | TracePoint seems to be skipping some methods.  |                           | 03/05/2019 07:35 PM |
| 15621 | Ruby master | Bug     | Open     | system({}, ...) breaks nonascii ENV["PATH"] on Windows   |                           | 02/25/2019 08:51 AM |
| 15599 | Ruby master | Bug     | Open     | Mixing autoload and require causes deadlock and incomplete definition.   |                           | 02/12/2019 01:40 PM |
| 15404 | Ruby master | Bug     | Open     | Endless range has inconsistent chaining behaviour  |                           | 01/30/2019 09:54 PM |
| 15428 | Ruby master | Bug     | Open     | Refactor Proc#>> and #<<   |                           | 01/20/2019 08:04 PM |
| 15507 | Ruby master | Bug     | Open     | Thread#raise is delivered to GC context  |                           | 01/05/2019 06:13 PM |
| 15423 | Ruby master | Bug     | Open     | fork leapfrog leaks memory on FreeBSD 11.2   |                           | 12/16/2018 02:28 PM |
| 15334 | Ruby master | Bug     | Open     | child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin  | nobu (Nobuyoshi Nakada)   | 12/10/2018 07:14 AM |
| 14474 | Ruby master | Bug     | Open     | skip "TestException#test_thread_signal_location" as known bug  |                           | 12/10/2018 07:09 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 |
| 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 |
| 15367 | Ruby master | Bug     | Open     | IO.select is not resumed when io-object gets closed  |                           | 12/03/2018 10:22 AM |
| 15315 | Ruby master | Bug     | Open     | ec_switch can still lose interrupts  | ko1 (Koichi Sasada)       | 11/20/2018 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 |
| 6124  | Ruby master | Bug     | Assigned | remove the "spec-only gems" in Ruby 1.9.3 (was What is the purpose of "fake" gems in Ruby)   | hsbt (Hiroshi SHIBATA)    | 11/06/2018 04:58 PM |
| 13999 | Ruby master | Bug     | Assigned | Cygwin  ripper_state_lex.rb  | aycabta (aycabta .)       | 11/06/2018 04:51 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 |
| 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 |
| 15204 | Ruby master | Bug     | Open     | globbing should be prevented when wildcard is surrounded by double quotes in the ruby's command line   |                           | 10/05/2018 08:29 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 |
| 14364 | Ruby master | Bug     | Open     | Regexp last match variable in procs  |                           | 09/14/2018 05:28 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 15097 | Ruby master | Bug     | Open     | Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)                                    |                           | 09/10/2018 07:18 PM |
| 14971 | Ruby master | Bug     | Open     | error: implicit declaration of function 'rb_vm_call0   | nobu (Nobuyoshi Nakada)   | 09/06/2018 03:53 AM |
| 14957 | Ruby master | Bug     | Open     | MinGW, gcc 8.2.0, bootstrapest test_thread.rb - failure ?  |                           | 08/03/2018 02:46 PM |
| 9366  | Ruby master | Bug     | Assigned | "make -j32 check TESTS=-j32" occasionally fails on rubygems/specification                                      | hsbt (Hiroshi SHIBATA)    | 07/26/2018 02:13 AM |
| 14906 | Ruby master | Bug     | Open     | MinGW failure - TestIO#test_copy_stream_no_busy_wait   |                           | 07/12/2018 03:52 AM |
| 14884 | Ruby master | Bug     | Feedback | msys2 mingw32 'rake' has unexpected text at top of file  |                           | 07/04/2018 11:20 PM |
| 14889 | Ruby master | Bug     | Open     | TracePoint for :line never seems to trigger on argument list. Maybe by design?                                 |                           | 07/01/2018 03:59 PM |
| 14870 | Ruby master | Bug     | Open     | Both TracePoint's :call and :c_call filters seem to skip a lot of builtin methods                              | nobu (Nobuyoshi Nakada)   | 06/26/2018 02:26 PM |
| 14838 | Ruby master | Bug     | Open     | RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp                        |                           | 06/09/2018 04:04 PM |
| 14835 | Ruby master | Bug     | Open     | Impossible to know whether an exception was rescued or not using TracePoint                                    |                           | 06/08/2018 08:58 AM |
| 14826 | Ruby master | Bug     | Open     | make: *** [.ext/include/sparc-solaris2.10/rb_mjit_min_header-2.6.0.h] Error 1 on Solaris 10 with very old gcc3 |                           | 06/05/2018 02:02 PM |
| 14582 | Ruby master | Bug     | Open     | Unable to use `method__entry` and `method_return` tracing probes since 2.5                                     |                           | 06/05/2018 03:42 AM |
| 14543 | Ruby master | Bug     | Assigned | `make commit` show error of `common-srcs`  | nobu (Nobuyoshi Nakada)   | 06/02/2018 04:17 AM |
| 13754 | Ruby master | Bug     | Assigned | bigdecimal with lower precision than Float   | mrkn (Kenta Murata)       | 05/20/2018 09:16 PM |
| 8826  | Ruby master | Bug     | Assigned | BigDecimal#div and #quo different behavior and inconsistencies   | mrkn (Kenta Murata)       | 05/20/2018 06:55 PM |
| 14761 | Ruby master | Bug     | Open     | TestThread#test_join_limits hangs up on Solaris 10 with gcc  |                           | 05/16/2018 05:23 AM |
| 14743 | Ruby master | Bug     | Open     | Some links broken in README  |                           | 05/09/2018 05:41 AM |
| 14727 | Ruby master | Bug     | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10   | ko1 (Koichi Sasada)       | 05/01/2018 02:59 AM |
| 11779 | Ruby master | Bug     | Feedback | Module#using does not make sense as a method   | matz (Yukihiro Matsumoto) | 04/26/2018 11:05 AM |
| 14681 | Ruby master | Bug     | Open     | `syswrite`: stream closed in another thread (IOError)  |                           | 04/22/2018 12:12 AM |
| 14679 | Ruby master | Bug     | Assigned | StdLib gems should properly specify their dependencies   | hsbt (Hiroshi SHIBATA)    | 04/11/2018 01:14 PM |
| 14635 | Ruby master | Bug     | Feedback | Float#round(n) returns a wrong result when n is big  |                           | 03/27/2018 01:57 PM |
| 4173  | Ruby master | Bug     | Open     | TestProcess#test_wait_and_sigchild   |                           | 03/15/2018 08:29 AM |
| 14422 | Ruby master | Bug     | Open     | Ruby configuration options should not be reused for gem builds   |                           | 03/05/2018 03:32 PM |
| 14570 | Ruby master | Bug     | Open     | Wired behavior of File.expand_path() on Windows  |                           | 03/03/2018 12:13 AM |
| 14400 | Ruby master | Bug     | Feedback | IO#ungetc and IO#ungetbyte documentation is inconsistent with the behavior                                     | akr (Akira Tanaka)        | 02/21/2018 12:26 AM |
| 14479 | Ruby master | Bug     | Open     | Exceptions raised from a :call tracepoint can sometimes be "rescued" inside the method                         |                           | 02/15/2018 03:09 AM |
| 14456 | Ruby master | Bug     | Open     | Dir.glob with FNM_CASEFOLD gives ArgumentError: invalid byte sequence in UTF-8                                 |                           | 02/07/2018 08:36 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                         | Updated             |
|-------|-------------|---------|----------|---|----------------------------------|---------------------|
| 14409 | Ruby master | Bug     | Assigned | ????????????  | hsbt (Hiroshi SHIBATA)           | 02/05/2018 10:29 AM |
| 14391 | Ruby master | Bug     | Assigned | Integer#digits???   | mrkn (Kenta Murata)              | 01/27/2018 02:24 AM |
| 4443  | Ruby master | Bug     | Assigned | odd evaluation order in a multiple assignment   | ko1 (Koichi Sasada)              | 01/24/2018 08:36 AM |
| 14378 | Ruby master | Bug     | Open     | On windows, RUBY_FIXNUM_MAX of 64 bits ruby is 32 bits                                  |                                  | 01/21/2018 06:51 AM |
| 10584 | Ruby master | Bug     | Open     | String.valid_encoding?, String.ascii_only? fails to account for BOM.                    |                                  | 01/05/2018 09:01 PM |
| 10416 | Ruby master | Bug     | Open     | Create mechanism for updating of Unicode data files downstreams when we want            | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:01 PM |
| 8782  | Ruby master | Bug     | Assigned | Don't set rl_getc_function on editline  | kouji (Kouji Takao)              | 01/05/2018 09:00 PM |
| 8484  | Ruby master | Bug     | Assigned | Restoring conditions through the ruby method call during VM processing                  | ko1 (Koichi Sasada)              | 01/05/2018 09:00 PM |
| 8445  | Ruby master | Bug     | Assigned | IO.open and IO#set_encoding does not support :fallback option                           | akr (Akira Tanaka)               | 01/05/2018 09:00 PM |
| 7976  | Ruby master | Bug     | Assigned | TracePoint call is at call point, not call site   | ko1 (Koichi Sasada)              | 01/05/2018 09:00 PM |
| 7964  | Ruby master | Bug     | Assigned | Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String                  | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:00 PM |
| 6360  | Ruby master | Bug     | Assigned | Debug information build even without requesting it                                      | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:00 PM |
| 5317  | Ruby master | Bug     | Assigned | ruby????????????????????????????????off_t????????????????????                           | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:00 PM |
| 9955  | Ruby master | Bug     | Assigned | issue building dll on mingw, library not found  | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:00 PM |
| 9944  | Ruby master | Bug     | Assigned | in ruby for windows in "system" a redirection to append a file works incorrectly        | cruby-windows                    | 01/05/2018 09:00 PM |
| 9659  | Ruby master | Bug     | Feedback | crash in FIPS mode after unchecked algo->init_func failure                              |                                  | 01/05/2018 09:00 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 |
| 9414  | Ruby master | Bug     | Feedback | strftime returns incorrectly encoded string   | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:00 PM |
| 9189  | Ruby master | Bug     | Assigned | Build failure on Windows in case of nonascii TEMP environment.                          |                                  | 01/05/2018 09:00 PM |
| 14275 | Ruby master | Bug     | Open     | GC not aggressive enough  |                                  | 01/03/2018 09:18 AM |
| 7892  | Ruby master | Bug     | Open     | MIME encoding bug of NKF.nkf  | naruse (Yui NARUSE)              | 12/25/2017 06:15 PM |
| 7859  | Ruby master | Bug     | Assigned | Readline: Incorrect arrow key behavior in vi_editing_mode insert mode with Readline 6.2 | kouji (Kouji Takao)              | 12/25/2017 06:15 PM |
| 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 |
| 6351  | Ruby master | Bug     | Assigned | transcode table generator does not support multi characters of Unicode                  | duerst (Martin Dürst)            | 12/25/2017 06:15 PM |
| 4434  | Ruby master | Bug     | Feedback | make test-all "-j10000" ?????????????????????????????                                   | sorah (Sorah Fukumori)           | 12/25/2017 06:14 PM |
| 4040  | Ruby master | Bug     | Assigned | SystemStackError with Hash[*a] for Large _a_  | ko1 (Koichi Sasada)              | 12/25/2017 06:14 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 14090 | Ruby master | Bug     | Open     | `TestGc#test_interrupt_in_finalizer` fails very rarely                                   | kosaki (Motohiro KOSAKI)   | 12/19/2017 06:36 AM |
| 14137 | Ruby master | Bug     | Open     | Windows / MinGW - Regexp - Character Properties - General Category                       |                            | 11/29/2017 07:17 AM |
| 14103 | Ruby master | Bug     | Open     | Regexp absense operator has no chance to ^C  |                            | 11/13/2017 11:15 AM |
| 13571 | Ruby master | Bug     | Open     | Script arguments, encoding, windows / MinGW  |                            | 11/12/2017 10:53 PM |
| 14083 | Ruby master | Bug     | Open     | Refinement in block calling incorrect method   |                            | 11/05/2017 07:36 PM |
| 14064 | Ruby master | Bug     | Open     | test-all with and without -j - incorrect assertions and missing test methods             |                            | 11/03/2017 10:54 PM |
| 14049 | Ruby master | Bug     | Open     | SEGV svn 60401 require_relative  |                            | 10/26/2017 05:25 PM |
| 7968  | Ruby master | Bug     | Assigned | Poor UDPSocket#send performance in ruby 2.0.0 on windows                                 | cruby-windows              | 10/23/2017 12:23 AM |
| 13864 | Ruby master | Bug     | Assigned | Rinda multicast test failures due to missing default route                               | seki (Masatoshi Seki)      | 09/07/2017 07:10 AM |
| 13644 | Ruby master | Bug     | Open     | Windows - Setting Time.now   |                            | 06/11/2017 03:43 AM |
| 13542 | Ruby master | Bug     | Open     | MinGW trunk Builds - Summary of Issues   |                            | 05/19/2017 07:04 PM |
| 12725 | Ruby master | Bug     | Assigned | Trying to use ./miniruby before it exists  | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12582 | Ruby master | Bug     | Assigned | OpenSSL Authenticated Encryption should check for tag length                             | rhenium (Kazuki Yamaguchi) | 04/28/2017 01:45 PM |
| 12506 | Ruby master | Bug     | Assigned | On cygwin, Feature #5994 does not work   | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12473 | Ruby master | Bug     | Assigned | Test failure on fedora with TestTimeExtension#test_huge_precision                        | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12445 | Ruby master | Bug     | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12444 | Ruby master | Bug     | Assigned | Segmentation fault when running TestException#test_machine_stackoverflow on cygwin       | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12442 | Ruby master | Bug     | Assigned | TestArgv#test_textmode fails on cygwin   | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 13500 | Ruby master | Bug     | Open     | MinGW TestArity#test_proc_err_mess stops testing   |                            | 04/26/2017 03:27 PM |
| 13485 | Ruby master | Bug     | Open     | MinGW TestEnumerable#test_callcc SEGV info   |                            | 04/19/2017 04:17 PM |
| 13164 | Ruby master | Bug     | Open     | A second `SystemStackError` exception results in `Segmentation fault (core dumped)`      |                            | 04/14/2017 01:05 PM |
| 13392 | Ruby master | Bug     | Open     | TracePoint doesn't work correct with monkey patches / aliased methods                    |                            | 03/31/2017 08:39 PM |
| 12235 | Ruby master | Bug     | Open     | URI.encode issue with square brackets  |                            | 03/29/2017 09:13 AM |
| 13298 | Ruby master | Bug     | Assigned | mingw SEGV TestEnumerable#test_callcc  | nobu (Nobuyoshi Nakada)    | 03/13/2017 08:56 AM |
| 13269 | Ruby master | Bug     | Assigned | test/readline/test_readline.rb and mingw   | nobu (Nobuyoshi Nakada)    | 03/13/2017 08:56 AM |
| 13151 | Ruby master | Bug     | Open     | File.writable? doesn't report correctly if a directory is writable on Windows.           |                            | 01/23/2017 05:46 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                           | Updated             |
|-------|-------------|---------|----------|--|------------------------------------|---------------------|
| 12852 | Ruby master | Bug     | Open     | URI.parse can't handle non-ascii URIs  | akira (akira yamada)               | 12/12/2016 06:39 PM |
| 11182 | Ruby master | Bug     | Feedback | Refinement with alias causes strange behavior  | ko1 (Koichi Sasada)                | 11/05/2016 03:13 AM |
| 12597 | Ruby master | Bug     | Open     | Produce test failure if some tests cannot be executed due to lacking data  | nobu (Nobuyoshi Nakada)            | 07/19/2016 01:49 AM |
| 12590 | Ruby master | Bug     | Open     | Error compiling parse.c on cygwin  | nobu (Nobuyoshi Nakada)            | 07/18/2016 04:09 AM |
| 12540 | Ruby master | Bug     | Open     | test failures when SHARABLE_MIDDLE_SUBSTRING=1   |                                    | 07/02/2016 06:23 AM |
| 12440 | Ruby master | Bug     | Feedback | make test-all is not working on cygwin   | nobu (Nobuyoshi Nakada)            | 05/31/2016 09:46 AM |
| 12436 | Ruby master | Bug     | Open     | newline argument of File.open seems not respected on Windows   |                                    | 05/29/2016 11:28 AM |
| 9760  | Ruby master | Bug     | Open     | mkmf does not allow for linking against custom libraries when a system library is present                          |                                    | 05/24/2016 08:11 AM |
| 12280 | Ruby master | Bug     | Open     | IO.copy_stream(IO, IO) fails with "pread() not implemented"  |                                    | 04/28/2016 05:51 AM |
| 11704 | Ruby master | Bug     | Assigned | Refinements only get "used" once in loop   | matz (Yukihiko Matsumoto)          | 04/14/2016 02:45 AM |
| 12179 | Ruby master | Bug     | Open     | Build failure due to VPATH expansion   |                                    | 04/14/2016 01:55 AM |
| 12261 | Ruby master | Bug     | Open     | Windows: File.dirname with 2+ / or 2+ \\ will return // or \\  |                                    | 04/07/2016 07:30 PM |
| 11579 | Ruby master | Bug     | Open     | Fiddle.win32_last_error after calling Fiddle::Function#call isn't GetLastError()                                   | tenderlovemaking (Aaron Patterson) | 03/22/2016 11:08 AM |
| 12052 | Ruby master | Bug     | Assigned | String#encode with xml option returns wrong result   | akr (Akira Tanaka)                 | 02/05/2016 02:50 AM |
| 12040 | Ruby master | Bug     | Assigned | [Win32] File.stat fails on a mounted volume  | cruby-windows                      | 02/01/2016 08:13 AM |
| 7676  | Ruby master | Bug     | Open     | Comparison of Float::NAN in array behaves unexpectedly   | matz (Yukihiko Matsumoto)          | 01/16/2016 11:28 AM |
| 11706 | Ruby master | Bug     | Open     | Clean up files etc/unicode/name2ctype.{h,blt,kwd,src}  | nobu (Nobuyoshi Nakada)            | 01/05/2016 12:26 PM |
| 11582 | Ruby master | Bug     | Open     | On Solaris, Rational#** returns -Infinity for Rational(0) when passed a negative Float                             |                                    | 10/13/2015 03:12 AM |
| 11480 | Ruby master | Bug     | Open     | killed by SIGIOT (signal 6) on fork  |                                    | 10/06/2015 10:28 AM |
| 11450 | Ruby master | Bug     | Open     | HTTPHeader.content_range throws error on non-byte units  |                                    | 09/29/2015 12:50 PM |
| 11514 | Ruby master | Bug     | Open     | AIX6.1 - Ruby 2.2.3 - Segmentation fault in :byteslice   |                                    | 09/18/2015 07:39 AM |
| 10470 | Ruby master | Bug     | Assigned | TracePoint cannot trace attr_accessor/reader/writer method   | ko1 (Koichi Sasada)                | 08/21/2015 03:47 PM |
| 11438 | Ruby master | Bug     | Open     | native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32              | cruby-windows                      | 08/13/2015 07:31 AM |
| 11410 | Ruby master | Bug     | Feedback | Win32 Registry enumeration performs unnecessary string re-encoding which cause UndefinedConversionError exceptions |                                    | 08/13/2015 06:57 AM |
| 10902 | Ruby master | Bug     | Open     | require("enumerator") scans LOAD_PATH 2x on every invocation   |                                    | 07/16/2015 07:44 AM |
| 11269 | Ruby master | Bug     | Assigned | ruby_init_setproctitle() should be called before require_libraries()   | kosaki (Motohiro KOSAKI)           | 06/17/2015 03:01 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|-------|-------------|---------|----------|--|--------------------------------|---------------------|
| 11183 | Ruby master | Bug     | Open     | Cumulative error on Complex::I ** 10000000000000000000000000000000             |                                | 05/26/2015 08:32 AM |
| 11164 | Ruby master | Bug     | Assigned | Garbage collector in Ruby 2.2 provokes unexpected CoW                          | authorNari (Narihiro Nakamura) | 05/26/2015 06:29 AM |
| 11177 | Ruby master | Bug     | Open     | DATA EOF   |                                | 05/25/2015 03:49 AM |
| 10009 | Ruby master | Bug     | Open     | IO operation is 10x slower in multi-thread environment                         | ko1 (Koichi Sasada)            | 05/21/2015 07:19 AM |
| 11142 | Ruby master | Bug     | Open     | Command line argument parser on windows handles double quotes inconsistently.  | usa (Usaku NAKAMURA)           | 05/12/2015 04:09 PM |
| 17795 | Ruby master | Feature | Open     | Around `Process.fork` callbacks API  |                                | 04/17/2021 05:43 PM |
| 17403 | Ruby master | Feature | Open     | Remove Fixnum and Bignum   |                                | 04/17/2021 05:04 PM |
| 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 |
| 17808 | Ruby master | Feature | Open     | Feature Request: JS like splat of Object properties as named method parameters |                                | 04/16/2021 09:05 PM |
| 17762 | Ruby master | Feature | Open     | A simple way to trace object allocation  |                                | 04/16/2021 08:05 AM |
| 17398 | Ruby master | Feature | Open     | SyntaxError in endless method  |                                | 04/16/2021 04:30 AM |
| 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 |
| 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 |
| 17786 | Ruby master | Feature | Open     | Proposal: new "ends" keyword   |                                | 04/11/2021 01:40 AM |
| 17785 | Ruby master | Feature | Open     | Allow named parameters to be keywords  | matz (Yukihiro Matsumoto)      | 04/10/2021 05:04 PM |
| 16816 | Ruby master | Feature | Open     | Prematurely terminated Enumerator should stay terminated                       |                                | 04/09/2021 09:24 PM |
| 12133 | Ruby master | Feature | Feedback | Ability to exclude start when defining a range                                 |                                | 04/07/2021 06:49 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 |
| 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 |
| 17758 | Ruby master | Feature | Open     | Provide Hash#count for performance improvement                                 |                                | 03/28/2021 06:39 PM |
| 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 |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 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 |
| 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 |
| 15752 | Ruby master | Feature | Feedback | A dedicated module for experimental features                                      |                           | 03/17/2021 04:38 AM |
| 13820 | Ruby master | Feature | Open     | Add a nil coalescing operator   |                           | 03/16/2021 03:34 PM |
| 16978 | Ruby master | Feature | Open     | Ruby should not use realpath for <code>__FILE__</code>                            | 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 |
| 17721 | Ruby master | Feature | Open     | Proc.new should be able to construct a lambda                                     |                           | 03/12/2021 06:58 PM |
| 15517 | Ruby master | Feature | Assigned | Net::HTTP not recognizing valid UTF-8   | naruse (Yui NARUSE)       | 03/09/2021 10:41 PM |
| 17638 | Ruby master | Feature | Assigned | Support backtracing with the libbacktrace library                                 | naruse (Yui NARUSE)       | 03/05/2021 03:40 PM |
| 9045  | Ruby master | Feature | Assigned | URI::IDN::IDNA::IDNA::IDNA  | akira (akira yamada)      | 03/04/2021 10:19 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 |
| 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 (Yukihiko Matsumoto) | 02/23/2021 09:27 PM |
| 13303 | Ruby master | Feature | Feedback | String#any? as !String#empty?   | matz (Yukihiko Matsumoto) | 02/23/2021 05:14 PM |
| 16989 | Ruby master | Feature | Assigned | Sets: need ♥️   | knu (Akinori MUSHA)       | 02/23/2021 12:39 PM |
| 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 |
| 16428 | Ruby master | Feature | Feedback | Add Array#uniq?, Enumerable#uniq?   |                           | 02/22/2021 12:15 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 |
| 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 |

| #     | Project     | Tracker | Status   | Subject   | Assignee                       | Updated             |
|-------|-------------|---------|----------|---|--------------------------------|---------------------|
| 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 |
| 17616 | Ruby master | Feature | Open     | Support backtracing on Linux with non-GNU-libc + libunwind  |                                | 02/09/2021 01:12 PM |
| 17611 | Ruby master | Feature | Open     | Expose `rb_execarg` interfaces and `rb_grantpt`   |                                | 02/07/2021 01:52 AM |
| 17598 | Ruby master | Feature | Feedback | ????????????????.....   |                                | 02/03/2021 01:13 AM |
| 17278 | Ruby master | Feature | Feedback | On-demand sharing of constants for Ractor   |                                | 02/01/2021 04:24 PM |
| 12607 | Ruby master | Feature | Feedback | Ruby needs an atomic integer  | ko1 (Koichi Sasada)            | 01/29/2021 12:28 PM |
| 17566 | Ruby master | Feature | Open     | Tune thread QoS / efficiency on macOS   |                                | 01/29/2021 09:16 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 |
| 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 |
| 17550 | Ruby master | Feature | Open     | Why no function to get all subdirectories of a directory?   |                                | 01/18/2021 08:57 AM |
| 11882 | Ruby master | Feature | Open     | Map or NamedMap   | matz (Yukihiro Matsumoto)      | 01/17/2021 01:31 PM |
| 17528 | Ruby master | Feature | Open     | Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout  |                                | 01/13/2021 08:50 PM |
| 17496 | Ruby master | Feature | Open     | Add constant Math::TAU  |                                | 01/13/2021 05:47 AM |
| 17097 | Ruby master | Feature | Open     | `map_min`, `map_max`  |                                | 01/13/2021 01:24 AM |
| 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 |
| 17474 | Ruby master | Feature | Open     | Interpreting constants at compile time  |                                | 01/07/2021 04:40 PM |
| 17316 | Ruby master | Feature | Open     | On memoization  |                                | 01/05/2021 04:46 PM |



| #     | Project     | Tracker | Status   | Subject   | Assignee                       | Updated             |
|-------|-------------|---------|----------|---|--------------------------------|---------------------|
| 15225 | Ruby master | Feature | Open     | OpenStruct: Recursively converting child Hash objects to OpenStruct objects.  |                                | 01/03/2021 02:30 AM |
| 17471 | Ruby master | Feature | Open     | send_if method for improved conditional chaining  |                                | 12/29/2020 03:23 PM |
| 16476 | Ruby master | Feature | Open     | Socket.getaddrinfo cannot be interrupted by Timeout.timeout   | Glass_saga (Masaki Matsushita) | 12/28/2020 10:41 AM |
| 16005 | Ruby master | Feature | Open     | A variation of Time.iso8601 that can parse yyyy-MM-dd HH:mm:ss  |                                | 12/26/2020 02:49 PM |
| 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 |
| 17432 | Ruby master | Feature | Open     | Check deprecated methods at compilation time  |                                | 12/23/2020 04:42 PM |
| 17393 | Ruby master | Feature | Open     | `Ractor::Moved#inspect`   | ko1 (Koichi Sasada)            | 12/21/2020 05:47 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 (Yukihiko 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 |
| 17342 | Ruby master | Feature | Feedback | Hash#fetch_set  |                                | 12/17/2020 05:28 AM |
| 16986 | Ruby master | Feature | Open     | Anonymous Struct literal  | matz (Yukihiko Matsumoto)      | 12/14/2020 08:19 PM |
| 9121  | Ruby master | Feature | Assigned | [PATCH] Remove rbtree implementation of SortedSet due to performance regression   | knu (Akinori MUSA)             | 12/14/2020 12:49 PM |
| 17355 | Ruby master | Feature | Assigned | Using same set of names in or-patterns (pattern matching with Foo(x)   Bar(x))  | ktsj (Kazuki Tsujimoto)        | 12/13/2020 03:11 AM |
| 17333 | Ruby master | Feature | Open     | Enumerable#many?  |                                | 12/11/2020 03:38 AM |
| 17380 | Ruby master | Feature | Open     | Useful `include/prepend` in `refine`  | matz (Yukihiko Matsumoto)      | 12/10/2020 02:58 PM |
| 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 |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 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 |
| 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 |

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