

## Issues

| #     | Project     | Tracker | Status | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 18250 | Ruby master | Bug     | Open   | Anonymous variables seem to break `Ractor.make_shareable`   |                           | 10/13/2021 07:46 AM |
| 18249 | Ruby master | Bug     | Open   | The ABI version of dev builds of CRuby does not correspond to the ABI                                   |                           | 10/11/2021 05:59 PM |
| 18247 | Ruby master | Bug     | Open   | weird results for `Array#slice` or `Array#[ ]` with argument of type `Enumerator::ArithmeticSequence`   |                           | 10/08/2021 03:56 PM |
| 18243 | Ruby master | Bug     | Open   | Ractor.make_shareable does not freeze the receiver of a Proc but allows accessing ivars of it           |                           | 10/06/2021 06:39 PM |
| 18193 | Ruby master | Bug     | Open   | Accessing global configuration from Ractors   |                           | 09/27/2021 10:05 AM |
| 18187 | Ruby master | Bug     | Open   | Float#clamp() returns ArgumentError (comparison of Float with 1 failed)                                 |                           | 09/23/2021 05:55 PM |
| 18186 | Ruby master | Bug     | Open   | SEGV with system command - MinGW?   |                           | 09/22/2021 03:20 PM |
| 18158 | Ruby master | Bug     | Open   | Pathname#each_entry without block does not return Enumerator  |                           | 09/17/2021 07:33 PM |
| 18155 | Ruby master | Bug     | Open   | (nil..nil).cover?(x) is true for all x since beginless ranges were introduced                           |                           | 10/13/2021 06:41 AM |
| 18152 | Ruby master | Bug     | Open   | Fix theoretical bug with signals + qsort  |                           | 09/08/2021 03:38 PM |
| 18144 | Ruby master | Bug     | Open   | Timeout not working while regular expression match is running   |                           | 09/02/2021 07:08 AM |
| 18133 | Ruby master | Bug     | Open   | LTO: TestGCCCompact#test_ast_compacts segfaults on i686   |                           | 08/25/2021 03:30 PM |
| 18132 | Ruby master | Bug     | Open   | TODO: fix ccan/list thread safety   |                           | 08/25/2021 07:19 AM |
| 18131 | Ruby master | Bug     | Open   | addr2line.c: Some inlined functions mistakenly shown  |                           | 08/24/2021 07:59 PM |
| 18130 | Ruby master | Bug     | Open   | Showing exceptions from Ractor on console causes errors   |                           | 08/25/2021 12:20 AM |
| 18129 | Ruby master | Bug     | Open   | Ractor-incompatible global variables can be accessed through alias                                      |                           | 08/23/2021 10:08 PM |
| 18128 | Ruby master | Bug     | Open   | Ractor allows class variables that have been used before  |                           | 08/23/2021 10:05 PM |
| 18123 | Ruby master | Bug     | Open   | addr2line.c: Define `SHF_COMPRESSED`  |                           | 08/20/2021 11:19 AM |
| 18121 | Ruby master | Bug     | Open   | addr2line.c: Endianness   |                           | 08/19/2021 05:09 PM |
| 18120 | Ruby master | Bug     | Open   | Deadlock and segfault when using autoload in Ractor   |                           | 08/19/2021 05:05 PM |
| 18119 | Ruby master | Bug     | Open   | Ractor crashes when instantiating classes   | ko1 (Koichi Sasada)       | 09/14/2021 01:42 AM |
| 18081 | Ruby master | Bug     | Open   | addr2line.c: Wrong section for `DW_AT_ranges`   |                           | 08/17/2021 02:09 PM |
| 18080 | Ruby master | Bug     | Open   | Syntax error on one-line pattern matching   |                           | 08/18/2021 12:38 AM |
| 18079 | Ruby master | Bug     | Open   | [PATCH] make error for MinGW with Clang/LLVM + LLD  |                           | 08/17/2021 03:52 AM |
| 18076 | Ruby master | Bug     | Open   | ext/digest/md5/md5.c: `Wnull-pointer-subtraction` warning by Clang 13                                   |                           | 10/13/2021 03:42 PM |
| 18073 | Ruby master | Bug     | Open   | test/ruby/test_jit.rb: "error: invalid use of `__builtin_va_arg_pack ()`" on Ruby 2.7.4 on gcc 4.8.5    |                           | 08/12/2021 06:16 PM |
| 18066 | Ruby master | Bug     | Open   | Load did_you_mean/error_highlight even with --disable-gems  |                           | 08/11/2021 06:46 PM |
| 18061 | Ruby master | Bug     | Open   | Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found |                           | 08/10/2021 09:55 AM |
| 18060 | Ruby master | Bug     | Open   | Infinite loop when b_return TracePoint raises   |                           | 08/03/2021 09:31 PM |
| 18058 | Ruby master | Bug     | Open   | 3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`   | k0kubun (Takashi Kokubun) | 08/02/2021 08:31 PM |

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|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 18050 | Ruby master | Bug     | Open   | Cannot build ruby-2.7.4 on NetBSD  |                            | 07/29/2021 06:47 AM |
| 18036 | Ruby master | Bug     | Open   | Pthread fibers become invalid on fork - different from normal fibers.  | ioquatix (Samuel Williams) | 08/19/2021 07:05 AM |
| 18034 | Ruby master | Bug     | Open   | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS   |                            | 09/24/2021 03:55 PM |
| 18031 | Ruby master | Bug     | Open   | Nested TracePoint#enable with define_method target crashes   |                            | 08/03/2021 09:18 PM |
| 18024 | Ruby master | Bug     | Open   | Ractor crashes when connections are closed in multiple Ractors   |                            | 08/31/2021 01:54 PM |
| 18021 | Ruby master | Bug     | Open   | Mixins in Refinements: possibly multiple bugs, workarounds are awkward   |                            | 07/04/2021 10:19 AM |
| 18013 | Ruby master | Bug     | Open   | Unexpected results when mixing negated character classes and case-folding  |                            | 06/29/2021 12:05 PM |
| 18012 | Ruby master | Bug     | Open   | Case-insensitive character classes can only match multiple code points when top-level character class is not negated                       |                            | 06/29/2021 08:35 AM |
| 18010 | Ruby master | Bug     | Open   | Character class with single character gets case-folded with following string   |                            | 06/28/2021 09:30 AM |
| 18009 | Ruby master | Bug     | Open   | Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection                         |                            | 06/28/2021 09:09 AM |
| 18002 | Ruby master | Bug     | Open   | s390x: Tests failing without LC_ALL env  | jaruga (Jun Aruga)         | 07/12/2021 04:30 PM |
| 17999 | Ruby master | Bug     | Open   | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI   |                            | 06/18/2021 01:33 AM |
| 17998 | Ruby master | Bug     | Open   | ractor: process hanging (with ractors initialized, but not being used)   |                            | 06/17/2021 07:14 PM |
| 17996 | Ruby master | Bug     | Open   | Cygwin: thread + pipe behavior since Ruby 2.6  |                            | 06/17/2021 03:59 AM |
| 17995 | Ruby master | Bug     | Open   | Slow down when mjit and Ractor are being used at same time   |                            | 06/17/2021 03:48 AM |
| 17990 | Ruby master | Bug     | Open   | Inconsistent behavior of Regexp quantifiers over characters with complex case foldings   |                            | 06/15/2021 11:59 AM |
| 17989 | Ruby master | Bug     | Open   | Case insensitive Regexps do not handle characters with overlapping case foldings   |                            | 06/15/2021 11:43 AM |
| 17931 | Ruby master | Bug     | Open   | Compile fails setup option nodynamic   |                            | 07/07/2021 08:51 AM |
| 17926 | Ruby master | Bug     | Open   | spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le   |                            | 06/02/2021 04:35 PM |
| 17925 | Ruby master | Bug     | Open   | Pattern matching syntax using semicolon one-line   |                            | 06/04/2021 03:08 PM |
| 17882 | Ruby master | Bug     | Open   | bootstrapstest/test_ractor.rb:224 segfaults on Cygwin  |                            | 09/18/2021 06:51 PM |
| 17878 | Ruby master | Bug     | Open   | bootstrapstest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"                   |                            | 09/13/2021 01:10 PM |
| 17843 | Ruby master | Bug     | Open   | Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110) |                            | 05/03/2021 12:46 AM |
| 17840 | Ruby master | Bug     | Open   | `make install` overriding file permission with 644   |                            | 04/30/2021 03:06 PM |
| 17835 | Ruby master | Bug     | Open   | Net::HTTP should automatically add Accept-Encoding request header on HEAD request as well  |                            | 06/06/2021 09:56 AM |
| 17826 | Ruby master | Bug     | Open   | Ractor#take hangs if used in multiple Threads  |                            | 04/25/2021 12:53 PM |
| 17817 | Ruby master | Bug     | Open   | --jit outputs ./tmp/_ruby_mjit_*.h: No such file or directory on with TMP  |                            | 04/22/2021 11:57 AM |
| 17813 | Ruby master | Bug     | Open   | rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0   |                            | 04/19/2021 09:40 AM |
| 17810 | Ruby master | Bug     | Open   | addr2line.c: Some symbol names missing in C backtrace with Clang/LLVM  |                            | 04/30/2021 02:11 PM |
| 17799 | Ruby master | Bug     | Open   | Seg fault in rb_class_clear_method_cache   |                            | 04/28/2021 03:02 AM |

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| 17792 | Ruby master | Bug     | Open   | make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64   |                       | 05/23/2021 08:23 PM |
| 17774 | Ruby master | Bug     | Open   | Quantified empty group causes regex to fail   |                       | 10/13/2021 04:43 PM |
| 17765 | Ruby master | Bug     | Open   | Segmentation fault when calling String#gsub   |                       | 03/31/2021 10:13 PM |
| 17722 | Ruby master | Bug     | Open   | define_method with shareable results in "defined in a different Ractor"   |                       | 08/24/2021 12:03 PM |
| 17719 | Ruby master | Bug     | Open   | Irregular evaluation order in hash literals   |                       | 10/14/2021 10:55 PM |
| 17680 | Ruby master | Bug     | Open   | tab completion no longer works on irb3.0  |                       | 03/13/2021 08:06 AM |
| 17667 | Ruby master | Bug     | Open   | Module#name needs synchronization   | ko1 (Koichi Sasada)   | 03/02/2021 07:31 AM |
| 17656 | Ruby master | Bug     | Open   | Improper functions shown in C level backtrace information   |                       | 03/05/2021 02:53 PM |
| 17646 | Ruby master | Bug     | Open   | Check for `__builtin_mul_overflow` with `long long` arguments   |                       | 02/19/2021 06:19 PM |
| 17629 | Ruby master | Bug     | Open   | macOS, readline compiled with libedit: adding entries to history doesn't work unless Readline.readline is called before populating it |                       | 09/29/2021 02:26 AM |
| 17624 | Ruby master | Bug     | Open   | Ractor.receive is not thread-safe   | ko1 (Koichi Sasada)   | 09/14/2021 01:40 AM |
| 17617 | Ruby master | Bug     | Open   | When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely        | ko1 (Koichi Sasada)   | 09/14/2021 01:40 AM |
| 17587 | Ruby master | Bug     | Open   | Segmentation fault with ractors and unix signals  | ko1 (Koichi Sasada)   | 02/07/2021 10:03 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 |
| 17543 | Ruby master | Bug     | Open   | Ractor isolation broken by `self` in shareable proc   | ko1 (Koichi Sasada)   | 01/29/2021 03:06 PM |
| 17531 | Ruby master | Bug     | Open   | `did_you_mean` not Ractor friendly  | ko1 (Koichi Sasada)   | 01/29/2021 08:48 AM |
| 17516 | Ruby master | Bug     | Open   | forking in a ractor causes Ruby to crash  |                       | 01/07/2021 04:27 PM |
| 17513 | Ruby master | Bug     | Open   | Methods of shareable objects and UnboundMethods should be shareable   | ko1 (Koichi Sasada)   | 01/06/2021 08:53 PM |
| 17506 | Ruby master | Bug     | Open   | Ractor isolation broken by ThreadGroup  |                       | 01/03/2021 08:05 PM |
| 17478 | Ruby master | Bug     | Open   | Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file  |                       | 12/27/2020 09:09 AM |
| 17420 | Ruby master | Bug     | Open   | Unsafe mutation of "\$" when doing non-RubyGems require in Ractor   | ko1 (Koichi Sasada)   | 01/07/2021 01:23 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 |
| 17379 | Ruby master | Bug     | Open   | Refinement with modules redefinition bug  | ko1 (Koichi Sasada)   | 12/23/2020 02:05 AM |
| 17373 | Ruby master | Bug     | Open   | Ruby 3.0 is slower at Discourse bench than Ruby 2.7   |                       | 01/04/2021 06:47 AM |

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| 17359 | Ruby master | Bug     | Open   | Ractor copy mode is not Ractor-safe  | ko1 (Koichi Sasada)        | 12/02/2020 05:42 PM |
| 17354 | Ruby master | Bug     | Open   | Module#const_source_location is misleading for constants awaiting autoload   |                            | 03/26/2021 05:56 PM |
| 17349 | Ruby master | Bug     | Open   | Rake <code>XXXXXXXXXXXXXXXXXXXXXXXXXXXX</code>   |                            | 08/13/2021 08:13 PM |
| 17337 | Ruby master | Bug     | Open   | Don't embed Ruby build-time configuration in Ruby  |                            | 12/21/2020 04:17 PM |
| 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 |
| 17180 | Ruby master | Bug     | Open   | Ractor and constant referencing  |                            | 09/20/2020 05:43 PM |
| 17159 | Ruby master | Bug     | Open   | extend `define_method` for Ractor  |                            | 10/29/2020 04:06 PM |
| 17142 | Ruby master | Bug     | Open   | Ruby fails to build in AIX   |                            | 03/20/2021 07:08 AM |
| 17120 | Ruby master | Bug     | Open   | String#start_with? return wrong result for Regexp patterns containing /K/  |                            | 08/13/2020 05:10 PM |
| 17037 | Ruby master | Bug     | Open   | rounding of Rational#to_f  |                            | 08/26/2020 03:54 AM |
| 16997 | Ruby master | Bug     | Open   | IO#gets converts some <code>\r\n</code> to <code>\n</code> with <code>universal_newline: false</code>  |                            | 08/26/2020 05:20 PM |
| 16959 | Ruby master | Bug     | Open   | Weakmap has specs and third-party usage despite being a private API  |                            | 06/13/2020 08:54 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 |
| 16908 | Ruby master | Bug     | Open   | Strange behaviour of Hash#shift when used with `default_proc`.   |                            | 09/27/2021 05:37 AM |
| 16905 | Ruby master | Bug     | Open   | Ruby required to build Ruby on Haiku?  |                            | 05/24/2020 08:08 AM |
| 16889 | Ruby master | Bug     | Open   | TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block  | ko1 (Koichi Sasada)        | 08/20/2021 09:48 PM |
| 16829 | Ruby master | Bug     | Open   | Exceptions raised from within an enumerated method lose part of their stacktrace   |                            | 05/05/2020 09:06 PM |
| 16820 | Ruby master | Bug     | Open   | LEGAL is out of sync   |                            | 08/19/2020 11:08 AM |
| 16810 | Ruby master | Bug     | Open   | ruby segfaults on s390x with musl libc   |                            | 03/05/2021 01:38 AM |
| 16776 | Ruby master | Bug     | Open   | Regression in coverage library   |                            | 04/18/2020 02:31 PM |
| 16493 | Ruby master | Bug     | Open   | TestThreadQueue#test_thr_kill is flaky on AArch64  |                            | 01/09/2020 09:39 AM |
| 16492 | Ruby master | Bug     | Open   | TestBugReporter#test_bug_reporter_add test failures  | jaruga (Jun Aruga)         | 08/24/2021 01:12 PM |
| 16288 | Ruby master | Bug     | Open   | Segmentation fault with finalizers, threads  |                            | 12/19/2019 07:46 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 |
| 16265 | Ruby master | Bug     | Open   | Test (spec) failure using current MSYS2 tools, related to <code>-fstack-protector</code> and possibly <code>D_FORTIFY_SOURCE=2</code>              |                            | 12/03/2019 03:09 PM |
| 16185 | Ruby master | Bug     | Open   | basicstest failure on AIX 6.1 for 64bit build  | kanemoto (Yutaka Kanemoto) | 10/15/2019 12:05 AM |
| 16158 | Ruby master | Bug     | Open   | "st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag |                            | 09/17/2019 09:37 AM |

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|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 16145 | Ruby master | Bug     | Open   | regex match error if mixing /i, character classes, and utf8  |                           | 09/06/2019 05:52 AM |
| 16143 | Ruby master | Bug     | Open   | BOM UTF-8 is not removed after rewind  |                           | 10/17/2019 06:30 AM |
| 15993 | Ruby master | Bug     | Open   | 'require' doesn't work if there are Cyrillic chars in the path to Ruby dir                                     |                           | 07/09/2021 04:08 PM |
| 15928 | Ruby master | Bug     | Open   | Constant declaration does not conform to JIS 3017:2013   |                           | 06/07/2021 03:41 PM |
| 15764 | Ruby master | Bug     | Open   | Whitespace and control characters should not be permitted in tokens  | matz (Yukihiro Matsumoto) | 04/22/2019 07:48 AM |
| 15599 | Ruby master | Bug     | Open   | Mixing autoload and require causes deadlock and incomplete definition.   |                           | 02/12/2019 01:40 PM |
| 15598 | Ruby master | Bug     | Open   | Deadlock on mutual reference of autoloaded constants   |                           | 03/20/2019 10:58 AM |
| 15438 | Ruby master | Bug     | Open   | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |                           | 03/25/2019 08:53 PM |
| 15428 | Ruby master | Bug     | Open   | Refactor Proc#>> and #<<   |                           | 08/20/2021 06:31 PM |
| 15423 | Ruby master | Bug     | Open   | fork leapfrog leaks memory on FreeBSD 11.2   |                           | 12/16/2018 02:28 PM |
| 15386 | Ruby master | Bug     | Open   | [PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets                                    |                           | 12/06/2018 11:38 AM |
| 15367 | Ruby master | Bug     | Open   | IO.select is not resumed when io-object gets closed  |                           | 12/03/2018 10:22 AM |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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, bootstraptest test_thread.rb - failure ?   |                           | 08/03/2018 02:46 PM |
| 14906 | Ruby master | Bug     | Open   | MinGW failure - TestIO#test_copy_stream_no_busy_wait   |                           | 07/12/2018 03:52 AM |
| 14891 | Ruby master | Bug     | Open   | Pathname#join has different behaviour to File.join   |                           | 02/18/2020 01:39 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 |
| 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 |
| 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 |
| 14681 | Ruby master | Bug     | Open   | `syswrite': stream closed in another thread (IOError)  |                           | 04/22/2018 12:12 AM |

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| 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 |
| 14607 | Ruby master | Bug     | Open   | Fix use of the rb_profile_frames start parameter   |                          | 04/20/2021 09:59 PM |
| 14582 | Ruby master | Bug     | Open   | Unable to use `method__entry` and `method_return` tracing probes since 2.5                               |                          | 06/18/2021 06:08 PM |
| 14480 | Ruby master | Bug     | Open   | miniruby crashing when compiled with -O2 or -O1 on aarch64   |                          | 02/23/2021 10:35 AM |
| 14474 | Ruby master | Bug     | Open   | skip "TestException#test_thread_signal_location" as known bug  |                          | 12/10/2018 07:09 AM |
| 14434 | Ruby master | Bug     | Open   | IO#reopen fails after EPIPE  |                          | 09/10/2020 06:27 PM |
| 14422 | Ruby master | Bug     | Open   | Ruby configuration options should not be reused for gem builds   |                          | 03/05/2018 03:32 PM |
| 14418 | Ruby master | Bug     | Open   | ruby 2.5 slow regexp execution   |                          | 12/29/2019 10:34 AM |
| 14387 | Ruby master | Bug     | Open   | Ruby 2.5 Alpine Linux SystemStackError   |                          | 04/21/2020 03:13 PM |
| 14364 | Ruby master | Bug     | Open   | Regexp last match variable in procs  |                          | 09/14/2018 05:28 AM |
| 14103 | Ruby master | Bug     | Open   | Regexp absense operator has no chance to ^C  |                          | 10/13/2021 03:48 PM |
| 14090 | Ruby master | Bug     | Open   | `TestGc#test_interrupt_in_finalizer` fails very rarely   | kosaki (Motohiro KOSAKI) | 04/27/2021 07:23 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 |
| 13671 | Ruby master | Bug     | Open   | Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters |                          | 07/14/2021 11:47 PM |
| 13644 | Ruby master | Bug     | Open   | Windows - Setting Time.now   |                          | 06/11/2017 03:43 AM |
| 13571 | Ruby master | Bug     | Open   | Script arguments, encoding, windows / MinGW  |                          | 11/12/2017 10:53 PM |
| 13542 | Ruby master | Bug     | Open   | MinGW trunk Builds - Summary of Issues   |                          | 05/19/2017 07:04 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_calcc SEGV info  |                          | 04/19/2017 04:17 PM |
| 13392 | Ruby master | Bug     | Open   | TracePoint return event location is incorrect for methods defined with define_method                     |                          | 08/03/2021 09:47 PM |
| 13164 | Ruby master | Bug     | Open   | A second `SystemStackError` exception results in `Segmentation fault (core dumped)`                      |                          | 04/14/2017 01:05 PM |
| 13151 | Ruby master | Bug     | Open   | File.writable? doesn't report correctly if a directory is writable on Windows.                           |                          | 01/23/2017 05:46 PM |
| 12852 | Ruby master | Bug     | Open   | URI.parse can't handle non-ascii URIs  | akira (akira yamada)     | 12/12/2016 06:39 PM |
| 12689 | Ruby master | Bug     | Open   | Thread isolation of \$~ and \$_  |                          | 04/01/2021 08:51 PM |
| 12590 | Ruby master | Bug     | Open   | Error compiling parse.c on cygwin  | nobu (Nobuyoshi Nakada)  | 07/18/2016 04:09 AM |
| 12500 | Ruby master | Bug     | Open   | TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"                              |                          | 12/29/2019 10:38 AM |
| 12436 | Ruby master | Bug     | Open   | newline argument of File.open seems not respected on Windows   |                          | 06/18/2021 11:49 PM |
| 12280 | Ruby master | Bug     | Open   | IO.copy_stream(IO, IO) fails with "pread() not implemented"  |                          | 04/28/2016 05:51 AM |
| 12235 | Ruby master | Bug     | Open   | URI.encode issue with square brackets  |                          | 07/20/2021 08:47 AM |



| #     | Project     | Tracker | Status | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 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 |
| 8973  | Ruby master | Bug     | Open   | Allow to configure archlibdir for multiarch                                       | nobu (Nobuyoshi Nakada)   | 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 |
| 8444  | Ruby master | Bug     | Open   | Regex vars \$~ and friends are not thread local                                   | ko1 (Koichi Sasada)       | 07/30/2019 07:38 AM |
| 8185  | Ruby master | Bug     | Open   | Thread/fork issue   |                           | 12/30/2019 03:00 AM |
| 7892  | Ruby master | Bug     | Open   | MIME encoding bug of NKF.nkf  | naruse (Yui NARUSE)       | 12/25/2017 06:15 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 |
| 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 |
| 4173  | Ruby master | Bug     | Open   | TestProcess#test_wait_and_sigchild  |                           | 03/15/2018 08:29 AM |
| 16817 | CommonRuby  | Feature | Open   | attr_predicate or attr_query or attr_something for ? methods                      |                           | 08/30/2021 07:50 PM |
| 16347 | CommonRuby  | Feature | Open   | InmutableObject   |                           | 11/15/2019 08:41 PM |
| 16118 | CommonRuby  | Feature | Open   | Array .difference allow custom comparison   |                           | 08/22/2019 08:27 PM |
| 15458 | CommonRuby  | Feature | Open   | Automatic Exception#cause print in IRB  |                           | 12/24/2018 07:07 AM |
| 15419 | CommonRuby  | Feature | Open   | Allow Kernel#tap to be invoked with arguments like Kernel#send                    |                           | 12/16/2018 08:02 PM |
| 15036 | CommonRuby  | Feature | Open   | after upgrade when run apt upgrade metasploit                                     |                           | 08/28/2018 08:19 AM |
| 14465 | CommonRuby  | Feature | Open   | rename/alias and then obsolete UDPSocket::send                                    |                           | 02/11/2018 09:18 PM |
| 14463 | CommonRuby  | Feature | Open   | Allow comments to precede dots in member expressions                              |                           | 02/28/2018 07:02 PM |
| 14449 | CommonRuby  | Feature | Open   | error when trying to run rails s  |                           | 02/05/2018 04:24 PM |
| 12867 | CommonRuby  | Feature | Open   | Add ability to check validity of a URL  |                           | 10/24/2016 12:13 PM |
| 12057 | CommonRuby  | Feature | Open   | Allow methods with `yield` to be called without a block                           |                           | 07/20/2016 02:15 AM |
| 12021 | CommonRuby  | Feature | Open   | Final instance variables  |                           | 05/19/2016 09:02 PM |
| 12019 | CommonRuby  | Feature | Open   | Better low-level support for writing concurrent libraries                         | matz (Yukihiro Matsumoto) | 01/27/2016 06:27 AM |
| 11627 | CommonRuby  | Feature | Open   | make `nonzero` an alias of `nonzero?`   | matz (Yukihiro Matsumoto) | 10/29/2015 01:25 PM |
| 11026 | CommonRuby  | Feature | Open   | How atomic should dynamic regexp with "once" flag be?                             |                           | 07/09/2015 05:11 AM |
| 10829 | CommonRuby  | Feature | Open   | Add to_proc method to the Array class   |                           | 07/09/2015 05:16 AM |
| 10634 | CommonRuby  | Feature | Open   | Baselining with Benchmark   |                           | 07/09/2015 05:11 AM |
| 10528 | CommonRuby  | Feature | Open   | Allow line breaks instead of commas in arrays, hashes, argument lists, etc.       |                           | 07/09/2015 05:11 AM |



| #     | Project     | Tracker | Status | Subject  | Assignee            | Updated             |
|-------|-------------|---------|--------|--|---------------------|---------------------|
| 10477 | CommonRuby  | Feature | Open   | Implicit interfaces  |                     | 07/09/2015 05:12 AM |
| 10371 | CommonRuby  | Feature | Open   | Use Thread#handle_interrupt in MonitorMixin  |                     | 07/09/2015 05:12 AM |
| 10273 | CommonRuby  | Feature | Open   | Immutable Ruby   |                     | 07/27/2016 07:17 PM |
| 10217 | CommonRuby  | Feature | Open   | Dir constructor similar to Pathname constructor  |                     | 07/09/2015 05:12 AM |
| 9947  | CommonRuby  | Feature | Open   | Make `Object#send` and `Object#method` private   |                     | 06/16/2014 02:19 PM |
| 9941  | CommonRuby  | Feature | Open   | Issue a warning when `module` or `class` keyword causes re-initialization of a constant that will become the module/class name, instead of creating/reopening the module/class |                     | 06/13/2014 03:27 PM |
| 9804  | CommonRuby  | Feature | Open   | File::CREATE as a synonym for File::CREAT  |                     | 05/05/2014 08:43 PM |
| 9686  | CommonRuby  | Feature | Open   | Syntax for symbols used in hashes  |                     | 02/08/2018 10:01 AM |
| 9402  | CommonRuby  | Feature | Open   | A syntax to specify the default value of a hash  |                     | 01/12/2014 01:00 PM |
| 9401  | CommonRuby  | Feature | Open   | Yet another syntax for literal anonymous functions (lambdas)   |                     | 01/13/2014 09:14 AM |
| 8961  | CommonRuby  | Feature | Open   | Synchronizable module to easily wrap methods in a mutex  |                     | 10/03/2013 06:52 AM |
| 8947  | CommonRuby  | Feature | Open   | make alias, alias_method, attr_* return name of the alias  |                     | 09/24/2013 09:34 PM |
| 8896  | CommonRuby  | Feature | Open   | #tap with missing block  |                     | 12/15/2018 09:48 PM |
| 8848  | CommonRuby  | Feature | Open   | Syntax for binary strings  |                     | 10/28/2014 08:33 AM |
| 8751  | CommonRuby  | Feature | Open   | Add offsets to method#source_location  |                     | 08/19/2013 10:34 AM |
| 8681  | CommonRuby  | Feature | Open   | Net::HTTP should set TCP_NODELAY for requests with body  |                     | 07/25/2013 03:40 AM |
| 8640  | CommonRuby  | Feature | Open   | Add Time#elapsed to return nanoseconds since creation  |                     | 07/22/2013 05:55 PM |
| 8635  | CommonRuby  | Feature | Open   | attr_accessor with default block   |                     | 07/23/2013 06:01 AM |
| 8626  | CommonRuby  | Feature | Open   | Add a Set coercion method to the standard lib: Set(possible_set)   |                     | 11/07/2013 02:36 AM |
| 8619  | CommonRuby  | Feature | Open   | Standard Profiling API   |                     | 07/11/2013 05:53 PM |
| 8570  | CommonRuby  | Feature | Open   | Better mechanisms to safely load classes concurrently  |                     | 09/27/2013 07:58 PM |
| 8291  | CommonRuby  | Feature | Open   | Allow retrieving the root Fiber of a Thread  |                     | 04/28/2013 08:53 PM |
| 8275  | CommonRuby  | Feature | Open   | Add Module#public_const_get  |                     | 04/17/2013 03:12 AM |
| 8272  | CommonRuby  | Feature | Open   | Transfer feature tracking to CommonRuby  |                     | 04/16/2013 05:45 AM |
| 8259  | CommonRuby  | Feature | Open   | Atomic attributes accessors  |                     | 01/26/2016 11:56 AM |
| 8088  | CommonRuby  | Feature | Open   | Method#parameters (and friends) should provide useful information about core methods   |                     | 09/27/2013 07:44 PM |
| 7895  | CommonRuby  | Feature | Open   | Exception#backtrace_locations to go with Thread#backtrace_locations and Kernel#caller_locations  |                     | 10/01/2013 09:39 AM |
| 7845  | CommonRuby  | Feature | Open   | Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)  |                     | 05/07/2013 10:03 AM |
| 7747  | CommonRuby  | Feature | Open   | Expanded API for Binding semantics   |                     | 02/08/2018 09:49 AM |
| 18242 | Ruby master | Feature | Open   | Parser makes multiple assignment sad in confusing way  |                     | 10/09/2021 07:58 AM |
| 18239 | Ruby master | Feature | Open   | Variable Width Allocation: Strings   |                     | 10/11/2021 05:59 PM |
| 18231 | Ruby master | Feature | Open   | `RubyVM.keep_script_lines`   | ko1 (Koichi Sasada) | 10/04/2021 05:20 PM |

| #     | Project     | Tracker | Status | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 18228 | Ruby master | Feature | Open   | Add a `timeout` option to `IO.copy_stream`                                   |                            | 10/01/2021 05:10 AM |
| 18227 | Ruby master | Feature | Open   | Static class initialization.   | ioquatix (Samuel Williams) | 09/29/2021 09:21 PM |
| 18194 | Ruby master | Feature | Open   | No easy way to format exception messages per thread/fiber scheduler context. | mame (Yusuke Endoh)        | 09/29/2021 10:10 AM |
| 18190 | Ruby master | Feature | Open   | Split `Random::Formatter` from securerandom                                  |                            | 09/23/2021 08:24 AM |
| 18183 | Ruby master | Feature | Open   | make SecureRandom.choose public  |                            | 09/21/2021 10:49 PM |
| 18181 | Ruby master | Feature | Open   | Introduce Enumerable#min_with_value, max_with_value, and minmax_with_value   |                            | 09/24/2021 06:46 PM |
| 18179 | Ruby master | Feature | Open   | Add Math methods to Numeric  |                            | 09/22/2021 01:44 AM |
| 18176 | Ruby master | Feature | Open   | Make Coverage suspendable  | mame (Yusuke Endoh)        | 09/17/2021 06:41 AM |
| 18168 | Ruby master | Feature | Open   | Add ActiveSupport deep_transform_values to Ruby                              |                            | 09/15/2021 05:29 AM |
| 18162 | Ruby master | Feature | Open   | Shorthand method Proc#isolate to create isolated proc objects                |                            | 09/13/2021 02:33 AM |
| 18159 | Ruby master | Feature | Open   | Integrate functionality of dead_end gem into Ruby                            | matz (Yukihiro Matsumoto)  | 09/17/2021 09:51 PM |
| 18151 | Ruby master | Feature | Open   | Incorrect Resolv result when DNS server is unreachable                       |                            | 09/18/2021 12:22 AM |
| 18146 | Ruby master | Feature | Open   | Add `delete_prefix` and `delete_suffix` to `Pathname`                        |                            | 09/03/2021 04:59 AM |
| 18139 | Ruby master | Feature | Open   | Add a method to stop/kill a Ractor from outside                              |                            | 08/30/2021 02:40 AM |
| 18137 | Ruby master | Feature | Open   | A new method to check Proc is isolated or not                                |                            | 08/27/2021 10:22 AM |
| 18136 | Ruby master | Feature | Open   | take_while_after   |                            | 09/16/2021 02:15 PM |
| 18135 | Ruby master | Feature | Open   | Introduce Enumerable#detect_only   |                            | 09/02/2021 05:44 PM |
| 18127 | Ruby master | Feature | Open   | Ractor-local version of Singleton  |                            | 09/16/2021 07:21 AM |
| 18083 | Ruby master | Feature | Open   | Capture error in ensure block.   |                            | 08/21/2021 12:52 AM |
| 18070 | Ruby master | Feature | Open   | `attr` should be removed   |                            | 08/09/2021 05:51 PM |
| 18069 | Ruby master | Feature | Open   | `instance_exec` is just ignored when the block is originally a method        |                            | 08/10/2021 05:33 AM |
| 18063 | Ruby master | Feature | Open   | io_uring implementation  |                            | 08/05/2021 10:02 AM |
| 18057 | Ruby master | Feature | Open   | Introduce Array#mean   |                            | 08/02/2021 02:16 PM |
| 18055 | Ruby master | Feature | Open   | Introduce  |                            | 07/30/2021 09:30 AM |
| 18047 | Ruby master | Feature | Open   | TracePoint: Add event type for constant access                               |                            | 07/27/2021 05:08 PM |
| 18037 | Ruby master | Feature | Open   | Update Unicode data to Unicode Version 14.0.0                                | duerst (Martin Dürst)      | 09/15/2021 07:32 AM |
| 18035 | Ruby master | Feature | Open   | Introduce general model/semantic for immutable by default.                   |                            | 10/03/2021 12:25 PM |
| 18033 | Ruby master | Feature | Open   | Time.new to parse a string   |                            | 07/16/2021 02:48 AM |
| 18020 | Ruby master | Feature | Open   | Introduce `IO::Buffer` for fiber scheduler.                                  |                            | 09/27/2021 09:43 AM |
| 18005 | Ruby master | Feature | Open   | Enable non-blocking `binding.irb`.   |                            | 06/24/2021 07:20 PM |

| #     | Project     | Tracker | Status | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 18004 | Ruby master | Feature | Open   | Add Async to the stdlib  |                           | 08/25/2021 03:16 PM |
| 17994 | Ruby master | Feature | Open   | Clarify `IO.read` behavior and add `File.read` method  |                           | 07/16/2021 03:04 AM |
| 17950 | Ruby master | Feature | Open   | Unable to pattern-match against a String key   |                           | 06/15/2021 11:42 AM |
| 17944 | Ruby master | Feature | Open   | Remove Socket.gethostbyaddr and Socket.gethostbyname   |                           | 06/10/2021 08:26 AM |
| 17942 | Ruby master | Feature | Open   | Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor |                           | 06/09/2021 05:32 AM |
| 17938 | Ruby master | Feature | Open   | Keyword alternative for boolean positional arguments   |                           | 07/15/2021 06:46 AM |
| 17924 | Ruby master | Feature | Open   | Range#infinite?  |                           | 07/08/2021 11:58 PM |
| 17884 | Ruby master | Feature | Open   | locindex for profiling tools   | ko1 (Koichi Sasada)       | 05/24/2021 04:17 PM |
| 17863 | Ruby master | Feature | Open   | rewrite lib/debug.rb with latest API   |                           | 05/31/2021 11:28 AM |
| 17859 | Ruby master | Feature | Open   | Start IRB when running just `ruby`   |                           | 05/14/2021 07:54 AM |
| 17856 | Ruby master | Feature | Open   | ary.member? is slower than ary.include?  |                           | 05/11/2021 10:12 AM |
| 17851 | Ruby master | Feature | Open   | ruby extension for memoryview  |                           | 05/05/2021 03:15 PM |
| 17849 | Ruby master | Feature | Open   | Fix Timeout.timeout so that it can be used in threaded Web servers   | matz (Yukihiro Matsumoto) | 10/07/2021 08:04 PM |
| 17845 | Ruby master | Feature | Open   | Windows Ruby - ucrt build?   |                           | 09/09/2021 04:11 PM |
| 17844 | Ruby master | Feature | Open   | Support list of methods to test with respond_to?   |                           | 05/06/2021 07:00 PM |
| 17837 | Ruby master | Feature | Open   | Add support for Regexp timeouts  |                           | 07/14/2021 11:59 AM |
| 17834 | Ruby master | Feature | Open   | Add a Bytes and ByteArray class that implement memoryview  |                           | 05/06/2021 02:22 PM |
| 17833 | Ruby master | Feature | Open   | add IO.readinto(b) where b is a bytes like object that is you can get a memoryview from  |                           | 06/30/2021 02:36 PM |
| 17830 | Ruby master | Feature | Open   | Add Integer#previous and Integer#prev  | matz (Yukihiro Matsumoto) | 04/27/2021 11:35 PM |
| 17825 | Ruby master | Feature | Open   | Uniformize Float::INFINITY and Date::infinity.new  |                           | 05/04/2021 01:43 AM |
| 17808 | Ruby master | Feature | Open   | Feature Request: JS like splat of Object properties as named method parameters   |                           | 04/17/2021 11:43 PM |
| 17797 | Ruby master | Feature | Open   | MIPS support for addr2line.c   |                           | 04/13/2021 03:49 AM |
| 17795 | Ruby master | Feature | Open   | Around `Process.fork` callbacks API  |                           | 07/16/2021 06:07 AM |
| 17790 | Ruby master | Feature | Open   | Have a way to clear a String without resetting its capacity  |                           | 04/21/2021 11:27 PM |
| 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) | 06/09/2021 12:08 AM |
| 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 |
| 17763 | Ruby master | Feature | Open   | Implement cache for cvars  |                           | 06/17/2021 07:19 AM |
| 17758 | Ruby master | Feature | Open   | Provide Hash#count for performance improvement   |                           | 03/28/2021 06:39 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                             | Updated             |
|-------|-------------|---------|--------|---|--------------------------------------|---------------------|
| 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 |
| 17743 | Ruby master | Feature | Open   | Show argument types in backtrace  |                                      | 03/25/2021 06:39 PM |
| 17741 | Ruby master | Feature | Open   | Ruby links to `objc` for convenience - this should be moved into a native ext   |                                      | 03/23/2021 01:24 AM |
| 17721 | Ruby master | Feature | Open   | Proc.new should be able to construct a lambda   |                                      | 03/12/2021 06:58 PM |
| 17718 | Ruby master | Feature | Open   | a method paramaters object that can be pattern matched against  |                                      | 03/24/2021 01:29 PM |
| 17682 | Ruby master | Feature | Open   | String#casecmp performance improvement  |                                      | 03/24/2021 02:29 PM |
| 17670 | Ruby master | Feature | Open   | Improve performance Float#to_i  |                                      | 03/02/2021 01:29 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 |
| 17647 | Ruby master | Feature | Open   | Print register `r11` on 32-bit ARM Linux  |                                      | 04/30/2021 11:22 AM |
| 17627 | Ruby master | Feature | Open   | Suggestion: Implement `freeze_values` instance method on collection-like classes.   |                                      | 02/16/2021 07:58 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 |
| 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 |
| 17576 | Ruby master | Feature | Open   | Partial Functions (procs, lambdas)  |                                      | 01/24/2021 07:58 PM |
| 17566 | Ruby master | Feature | Open   | Tune thread QoS / efficiency on macOS   |                                      | 01/29/2021 09:16 AM |
| 17562 | Ruby master | Feature | Open   | Update -E option in --help  |                                      | 01/19/2021 05:38 PM |
| 17550 | Ruby master | Feature | Open   | Why no function to get all subdirectories of a directory?   |                                      | 01/18/2021 08:57 AM |
| 17548 | Ruby master | Feature | Open   | Need simple way to include symlink directories in Dir.glob  |                                      | 03/15/2021 06:10 AM |
| 17528 | Ruby master | Feature | Open   | Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout  |                                      | 01/13/2021 08:50 PM |
| 17525 | Ruby master | Feature | Open   | Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp  | Glass_saga<br>(Masaki<br>Matsushita) | 01/10/2021 01:17 PM |
| 17496 | Ruby master | Feature | Open   | Add constant Math::TAU  |                                      | 01/13/2021 05:47 AM |
| 17474 | Ruby master | Feature | Open   | Interpreting constants at compile time  |                                      | 01/07/2021 04:40 PM |
| 17473 | Ruby master | Feature | Open   | Make Pathname to embedded class of Ruby   | akr (Akira Tanaka)                   | 01/12/2021 04:43 AM |
| 17472 | Ruby master | Feature | Open   | HashWithIndifferentAccess like Hash extension   |                                      | 04/02/2021 07:42 PM |
| 17471 | Ruby master | Feature | Open   | send_if method for improved conditional chaining  |                                      | 12/29/2020 03:23 PM |
| 17468 | Ruby master | Feature | Open   | Deprecate RUBY_DEVEL  |                                      | 12/25/2020 09:33 AM |
| 17416 | Ruby master | Feature | Open   | Improve performance Kernel#itself   |                                      | 12/21/2020 01:14 PM |
| 17414 | Ruby master | Feature | Open   | Ractor should allow access to shareable attributes for Modules/Classes  | ko1 (Koichi<br>Sasada)               | 12/21/2020 03:56 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 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 |
| 17403 | Ruby master | Feature | Open   | Remove Fixnum and Bignum  |                           | 04/17/2021 05:04 PM |
| 17393 | Ruby master | Feature | Open   | `Ractor::Moved#inspect`   | ko1 (Koichi Sasada)       | 12/21/2020 05:47 PM |
| 17391 | Ruby master | Feature | Open   | How about removing File.exists?                                   |                           | 07/19/2021 05:18 AM |
| 17380 | Ruby master | Feature | Open   | Useful `include/prepend` in `refine`                              | matz (Yukihiro Matsumoto) | 12/10/2020 02:58 PM |
| 17375 | Ruby master | Feature | Open   | Add scheduler callbacks for transferring fibers                   |                           | 12/07/2020 11:31 PM |
| 17357 | Ruby master | Feature | Open   | `Queue#pop` should have a block form for closed queues            |                           | 01/12/2021 07:32 AM |
| 17356 | Ruby master | Feature | Open   | Alignment of memory allocated through Fiddle struct's malloc      |                           | 12/02/2020 11:06 AM |
| 17353 | Ruby master | Feature | Open   | Functional chaining operator                                      |                           | 11/30/2020 03:29 AM |
| 17333 | Ruby master | Feature | Open   | Enumerable#many?  |                           | 12/11/2020 03:38 AM |
| 17330 | Ruby master | Feature | Open   | Object#non  |                           | 01/25/2021 03:54 PM |
| 17326 | Ruby master | Feature | Open   | Add Kernel#must! to the standard library                          |                           | 11/30/2020 03:26 PM |
| 17325 | Ruby master | Feature | Open   | Adds Fiber#cancel, which forces a Fiber to break/return           |                           | 11/19/2020 12:34 AM |
| 17316 | Ruby master | Feature | Open   | On memoization  |                           | 01/05/2021 04:46 PM |
| 17315 | Ruby master | Feature | Open   | Hash #transform   |                           | 11/13/2020 08:38 PM |
| 17311 | Ruby master | Feature | Open   | Improve performance Array#deconstruct & Array#to_ary              |                           | 11/08/2020 07:12 AM |
| 17298 | Ruby master | Feature | Open   | Ractor's basket communication APIs                                |                           | 11/13/2020 04:16 PM |
| 17290 | Ruby master | Feature | Open   | Syntax sugar for boolean keyword argument                         |                           | 10/29/2020 04:51 AM |
| 17288 | Ruby master | Feature | Open   | Optimize __send__ call with a literal method name                 | matz (Yukihiro Matsumoto) | 10/30/2020 12:17 AM |
| 17286 | Ruby master | Feature | Open   | `Ractor.new` should accept `move: true`                           |                           | 11/08/2020 03:01 AM |
| 17285 | Ruby master | Feature | Open   | Less strict `Ractor.select`                                       |                           | 10/26/2020 03:15 AM |
| 17279 | Ruby master | Feature | Open   | Allow a negative step in Range#step with a block                  | matz (Yukihiro Matsumoto) | 10/22/2020 02:23 AM |
| 17258 | Ruby master | Feature | Open   | Oneshot Branch Coverage   |                           | 10/09/2020 08:26 PM |
| 17210 | Ruby master | Feature | Open   | More readable and useful `Set#inspect`                            | knu (Akinori MUSA)        | 05/19/2021 10:12 PM |
| 17208 | Ruby master | Feature | Open   | Add `Set#compact` and `Set#compact!` methods                      |                           | 11/05/2020 10:44 AM |
| 17206 | Ruby master | Feature | Open   | Introduce new Regexp option to avoid global MatchData allocations |                           | 10/28/2020 10:43 PM |
| 17184 | Ruby master | Feature | Open   | No stdlib function to perform simple string replacement           | matz (Yukihiro Matsumoto) | 02/23/2021 09:27 PM |

| #     | Project     | Tracker | Status | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 17173 | Ruby master | Feature | Open   | open-uri ☐ ciphers ☐☐☐☐☐☐  | akr (Akira Tanaka)        | 09/25/2020 09:17 AM |
| 17166 | Ruby master | Feature | Open   | net/http not supporting unix domain sockets  |                           | 09/12/2020 02:51 PM |
| 17165 | Ruby master | Feature | Open   | Add `filter` and `flatten` keywords to `Enumerable#map`                                      |                           | 09/13/2020 09:41 AM |
| 17163 | Ruby master | Feature | Open   | Rename `begin`   |                           | 09/09/2020 03:04 AM |
| 17156 | Ruby master | Feature | Open   | Refinements per directory tree   |                           | 12/07/2020 05:19 AM |
| 17155 | Ruby master | Feature | Open   | Add a Diggable mixin   |                           | 09/05/2020 02:08 PM |
| 17151 | Ruby master | Feature | Open   | Support multiple builtin ruby code for implimatation in Ruby & C                             |                           | 09/05/2020 01:41 AM |
| 17148 | Ruby master | Feature | Open   | stdbuf(1) support  |                           | 09/07/2020 04:12 AM |
| 17143 | Ruby master | Feature | Open   | Improve support for warning categories   |                           | 11/20/2020 01:05 PM |
| 17140 | Ruby master | Feature | Open   | Merge Enumerable#grep(_v) with Enumerable#select/reject                                      |                           | 02/10/2021 07:56 AM |
| 17134 | Ruby master | Feature | Open   | Add resolv_timeout to TCPSocket  |                           | 12/10/2020 09:09 AM |
| 17127 | Ruby master | Feature | Open   | Some TrueClass methods are faster if implemented in Ruby                                     |                           | 11/05/2020 07:11 AM |
| 17121 | Ruby master | Feature | Open   | Remove ENV#index   |                           | 08/13/2020 09:58 AM |
| 17115 | Ruby master | Feature | Open   | Optimize String#casecmp? for ASCII strings   |                           | 08/15/2020 03:48 AM |
| 17099 | Ruby master | Feature | Open   | Remove boolean argument and warning from Module#attr   |                           | 12/18/2020 04:15 AM |
| 17097 | Ruby master | Feature | Open   | `map_min`, `map_max`   |                           | 01/13/2021 01:24 AM |
| 17056 | Ruby master | Feature | Open   | Array#index: Allow specifying the position to start search as in String#index                |                           | 09/25/2020 01:41 PM |
| 17047 | Ruby master | Feature | Open   | Support parameters for MAIL FROM and RCPT TO   |                           | 05/17/2021 04:54 AM |
| 17040 | Ruby master | Feature | Open   | cleanup include/ruby/backward*   |                           | 08/26/2020 07:07 AM |
| 17036 | Ruby master | Feature | Open   | Regexp deconstruction keys to allow pattern matching   |                           | 07/19/2020 02:45 PM |
| 17016 | Ruby master | Feature | Open   | Enumerable#accumulate  |                           | 04/27/2021 03:14 PM |
| 17006 | Ruby master | Feature | Open   | Let `Kernel#Hash` take a block to provide the default value                                  |                           | 07/04/2020 07:51 AM |
| 17004 | Ruby master | Feature | Open   | Provide a way for methods to omit their return value   |                           | 07/20/2020 05:44 AM |
| 17001 | Ruby master | Feature | Open   | [Feature] Dir.scan to yield dirent for efficient and composable recursive directory scanning |                           | 06/30/2020 07:57 PM |
| 16995 | Ruby master | Feature | Open   | Sets: <=> should be specialized  |                           | 06/26/2020 08:43 PM |
| 16993 | Ruby master | Feature | Open   | Sets: from hash keys using Hash#key_set  |                           | 06/27/2020 05:44 AM |
| 16992 | Ruby master | Feature | Open   | Sets: officially ordered   | matz (Yukihiro Matsumoto) | 09/03/2020 02:08 PM |
| 16991 | Ruby master | Feature | Open   | Sets: add Set#join   |                           | 06/26/2020 08:29 PM |
| 16990 | Ruby master | Feature | Open   | Sets: operators compatibility with Array   |                           | 02/22/2021 11:37 PM |
| 16987 | Ruby master | Feature | Open   | Enumerator::Lazy vs Array methods  |                           | 07/15/2020 04:56 PM |
| 16986 | Ruby master | Feature | Open   | Anonymous Struct literal   | matz (Yukihiro Matsumoto) | 12/14/2020 08:19 PM |
| 16985 | Ruby master | Feature | Open   | Improve `pp` for `Hash` and `String`   | akr (Akira Tanaka)        | 06/26/2020 09:51 AM |

| #     | Project     | Tracker | Status | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 16978 | Ruby master | Feature | Open   | Ruby should not use realpath for <code>__FILE__</code>  | nobu (Nobuyoshi Nakada)   | 07/04/2021 08:35 PM |
| 16971 | Ruby master | Feature | Open   | <code>weak_ref&amp;.some_method</code> should behave like <code>object&amp;.some_method</code>  |                           | 06/19/2020 03:17 PM |
| 16968 | Ruby master | Feature | Open   | Remove <code>`\$IGNORECASE`</code> from <code>English.rb</code>   |                           | 06/18/2020 04:34 AM |
| 16960 | Ruby master | Feature | Open   | Feedback regarding <code>=&gt;</code> in <code>'As'</code> Pattern Matching   |                           | 06/13/2020 12:32 AM |
| 16952 | Ruby master | Feature | Open   | <code>Kernel.exec</code> gives an incorrect error message when passed a script with a non-existing shebang  |                           | 06/11/2020 08:40 PM |
| 16946 | Ruby master | Feature | Open   | Add an <code>`intersperse`</code> method  |                           | 06/11/2020 01:47 AM |
| 16929 | Ruby master | Feature | Open   | Add <code>GC.start(compact: true)</code>  |                           | 06/01/2020 03:42 PM |
| 16928 | Ruby master | Feature | Open   | <code>Array#include_all?</code> & <code>Array#include_any?</code>   |                           | 06/01/2020 09:27 PM |
| 16924 | Ruby master | Feature | Open   | <code>instance_eval</code> equivalent for <code>RubyVM::InstructionSequence</code>  |                           | 05/30/2020 03:49 PM |
| 16913 | Ruby master | Feature | Open   | Add <code>`ARGF#each_io`</code>   |                           | 05/25/2020 11:33 PM |
| 16899 | Ruby master | Feature | Open   | Add method <code>`Array#both_end`</code>  |                           | 05/18/2020 01:44 AM |
| 16898 | Ruby master | Feature | Open   | Modify the syntax of <code>-&gt;</code> lambda expressions in ruby3   |                           | 05/19/2020 02:02 AM |
| 16897 | Ruby master | Feature | Open   | General purpose memoizer in Ruby 3 with Ruby 2 performance  |                           | 06/26/2020 03:51 PM |
| 16894 | Ruby master | Feature | Open   | Integer division for Ruby 3   | matz (Yukihiro Matsumoto) | 05/18/2020 03:41 PM |
| 16838 | Ruby master | Feature | Open   | <code>Enumerator::ArithmeticSequence</code> missing allocator for <code>#clone</code> and <code>#dup</code>   |                           | 05/18/2020 10:44 PM |
| 16833 | Ruby master | Feature | Open   | Add <code>Enumerator#empty?</code>  |                           | 05/06/2020 07:55 PM |
| 16818 | Ruby master | Feature | Open   | Rename <code>`Range#%`</code> to <code>`Range#/'</code>   |                           | 05/07/2020 08:49 AM |
| 16816 | Ruby master | Feature | Open   | Prematurely terminated <code>Enumerator</code> should stay terminated   |                           | 04/09/2021 09:24 PM |
| 16795 | Ruby master | Feature | Open   | build <code>ruby.exe</code> on Windows against <code>ruby-static.lib</code> omitting <code>x64-vcruntime-ruby.dll</code> (no <code>'--enable-shared'</code> option for Windows) |                           | 04/17/2020 01:22 PM |
| 16794 | Ruby master | Feature | Open   | Rightward operators   |                           | 09/10/2020 09:34 PM |
| 16791 | Ruby master | Feature | Open   | Shortcut for <code>Process::Status.exitstatus</code>  |                           | 05/19/2020 03:16 AM |
| 16790 | Ruby master | Feature | Open   | string format and refinements   |                           | 04/16/2020 03:06 AM |
| 16781 | Ruby master | Feature | Open   | alias <code>:fold</code> <code>:reduce</code>   |                           | 05/16/2020 08:28 AM |
| 16773 | Ruby master | Feature | Open   | Reduce allocations in <code>net/http</code>   |                           | 04/10/2020 11:36 AM |
| 16761 | Ruby master | Feature | Open   | Add an API to move the entire heap, as to make testing <code>GC.compact</code> compatibility easier   |                           | 05/07/2020 04:03 PM |
| 16757 | Ruby master | Feature | Open   | Add intersection to <code>Range</code>  |                           | 04/03/2020 09:29 PM |
| 16755 | Ruby master | Feature | Open   | warning: <code>`if`</code> at the end of line without an expression   |                           | 04/03/2020 11:28 PM |
| 16752 | Ruby master | Feature | Open   | <code>:private</code> param for <code>const_set</code>  |                           | 04/03/2020 12:35 AM |
| 16745 | Ruby master | Feature | Open   | Improving <code>Date</code> and <code>DateTime</code> comparison  |                           | 03/31/2020 10:32 PM |
| 16742 | Ruby master | Feature | Open   | <code>RbConfig.windows?</code> and <code>RbConfig.host_os</code>  |                           | 04/11/2020 02:00 PM |
| 16741 | Ruby master | Feature | Open   | Implement <code>Shellwords.shellescape</code> correctly for Windows   |                           | 03/29/2020 07:54 AM |

| #     | Project     | Tracker | Status | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 16739 | Ruby master | Feature | Open   | Allow Hash#keys and Hash#values to accept a block for filtering output                                      |                           | 07/10/2020 04:09 PM |
| 16703 | Ruby master | Feature | Open   | Namespace parameter for `Module#name`   |                           | 03/24/2020 10:08 AM |
| 16688 | Ruby master | Feature | Open   | Allow #to_path object as argument to system()   |                           | 04/13/2020 05:37 PM |
| 16684 | Ruby master | Feature | Open   | Use the word "to" instead of "from" in backtrace  |                           | 04/10/2020 07:58 AM |
| 16673 | Ruby master | Feature | Open   | total_timeout for Net::HTTP   |                           | 03/07/2020 06:25 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 |
| 16665 | Ruby master | Feature | Open   | Add an Array#except_index method  |                           | 03/15/2020 03:37 PM |
| 16663 | Ruby master | Feature | Open   | Add block or filtered forms of Kernel#caller to allow early bail-out  |                           | 02/28/2020 10:27 PM |
| 16657 | Ruby master | Feature | Open   | Don't ship bundled gems as .gem files as well as in expanded form   |                           | 02/27/2020 06:50 AM |
| 16648 | Ruby master | Feature | Open   | improve GC performance by 5% with builtin_prefetch  |                           | 02/29/2020 06:27 PM |
| 16638 | Ruby master | Feature | Open   | Structured Data for Syslog  |                           | 02/17/2020 07:06 PM |
| 16637 | Ruby master | Feature | Open   | Time#to_s and Date#to_s accept strftime format string   |                           | 02/17/2020 09:46 PM |
| 16627 | Ruby master | Feature | Open   | net/imap: support NAMESPACE extension (RFC2342)   |                           | 12/08/2020 07:36 AM |
| 16621 | Ruby master | Feature | Open   | Second block parameter of Pathname#glob to be relative path from self                                       |                           | 02/12/2020 11:27 PM |
| 16615 | Ruby master | Feature | Open   | Group style access scope for macros   |                           | 03/09/2020 02:39 PM |
| 16610 | Ruby master | Feature | Open   | net/imap: support IMAP4 ID extension (RFC2971)  |                           | 12/08/2020 07:27 AM |
| 16601 | Ruby master | Feature | Open   | Let `nil.to_a` and `nil.to_h` return a fixed instance   |                           | 02/01/2020 10:12 AM |
| 16600 | Ruby master | Feature | Open   | Optimized opcodes for frozen arrays and hashes literals   |                           | 01/30/2020 09:51 AM |
| 16597 | Ruby master | Feature | Open   | missing poll()  |                           | 05/29/2020 05:52 PM |
| 16563 | Ruby master | Feature | Open   | Let rb_mod_const_at and rb_const_list use an ID table instead for inherited VS private constant segregation |                           | 01/26/2020 04:38 PM |
| 16562 | Ruby master | Feature | Open   | Expose rb_io_set_encoding_internal to reduce function calls on loading source files                         |                           | 01/27/2020 06:05 AM |
| 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 |
| 16557 | Ruby master | Feature | Open   | Deduplicate Regexp literals   |                           | 02/28/2020 11:44 AM |
| 16517 | Ruby master | Feature | Open   | mkmf.rb - changes for Windows ?   |                           | 01/20/2020 06:05 PM |
| 16511 | Ruby master | Feature | Open   | Staged warnings and better compatibility for keyword arguments in 2.7.1                                     |                           | 02/25/2020 06:54 PM |
| 16495 | Ruby master | Feature | Open   | Inconsistent quotes in error messages   | matz (Yukihiro Matsumoto) | 08/07/2020 12:27 AM |
| 16489 | Ruby master | Feature | Open   | Make rb_warn_deprecated a public API  |                           | 01/09/2020 01:22 AM |
| 16482 | Ruby master | Feature | Open   | net/http should support TLS connection to proxies   |                           | 01/05/2020 05:52 PM |
| 16479 | Ruby master | Feature | Open   | Let execution context local storage be backed by an ID table  |                           | 01/04/2020 01:41 AM |
| 16478 | Ruby master | Feature | Open   | Fold symbol tables for tracking basic operation method redefinition changes into a single ID table          |                           | 01/04/2020 01:42 AM |



| #     | Project     | Tracker | Status | Subject   | Assignee                          | Updated             |
|-------|-------------|---------|--------|---|-----------------------------------|---------------------|
| 16476 | Ruby master | Feature | Open   | Socket.getaddrinfo cannot be interrupted by Timeout.timeout   | Glass_saga<br>(Masaki Matsushita) | 12/28/2020 10:41 AM |
| 16471 | Ruby master | Feature | Open   | Two feature requests for WeakRef: get original object, callback feature   |                                   | 01/02/2020 03:44 PM |
| 16460 | Ruby master | Feature | Open   | External names for keyword parameters in method definitions   |                                   | 01/02/2020 02:11 AM |
| 16456 | Ruby master | Feature | Open   | Ruby 2.7 argument delegation (...) should be its own kind of parameter in Method#parameters   |                                   | 10/13/2021 12:12 PM |
| 16451 | Ruby master | Feature | Open   | Special ternary operator for methods ending in `?`  |                                   | 12/26/2019 09:03 PM |
| 16431 | Ruby master | Feature | Open   | Optionally load did_you_mean (and RubyGems)   |                                   | 12/18/2019 07:19 PM |
| 16425 | Ruby master | Feature | Open   | Add Thread#dig  |                                   | 12/17/2019 12:15 AM |
| 16411 | Ruby master | Feature | Open   | Safer keyword argument extension  |                                   | 12/10/2019 02:45 AM |
| 16381 | Ruby master | Feature | Open   | Accept resolv_timeout in Net::HTTP  |                                   | 11/29/2019 04:38 PM |
| 16374 | Ruby master | Feature | Open   | Object#nullify to provide scalars with the effect similar to Enumerable#reject  |                                   | 12/08/2019 02:30 AM |
| 16373 | Ruby master | Feature | Open   | RDoc for some of the Kernel methods cannot be found in Kernel module  |                                   | 05/29/2020 09:29 PM |
| 16370 | Ruby master | Feature | Open   | Pattern matching with variable assignment (the priority of `in` operator)   |                                   | 11/27/2019 01:55 PM |
| 16356 | Ruby master | Feature | Open   | Method#inspect of argument forwarding   |                                   | 11/21/2019 01:54 PM |
| 16352 | Ruby master | Feature | Open   | Modify Marshal to dump objects larger than 2 GiB  |                                   | 06/10/2020 04:12 AM |
| 16341 | Ruby master | Feature | Open   | Proposal: Set#to_proc and Hash#to_proc  |                                   | 11/12/2019 08:12 PM |
| 16336 | Ruby master | Feature | Open   | Allow private constants to be accessed with absolute references   |                                   | 11/14/2019 06:21 PM |
| 16296 | Ruby master | Feature | Open   | Alternative behavior for `...` in method body if `...` is not in method definition  |                                   | 11/10/2019 10:20 AM |
| 16295 | Ruby master | Feature | Open   | Chainable aliases for String#-@ and String#+@   |                                   | 03/30/2021 11:11 PM |
| 16291 | Ruby master | Feature | Open   | Introduce support for resize in rb_ary_freeze and prefer internal use of rb_ary_freeze and rb_str_freeze for String and Array types | nobu (Nobuyoshi Nakada)           | 12/25/2020 02:43 AM |
| 16287 | Ruby master | Feature | Open   | Proposal to add .second and .third in particular to class Array   |                                   | 10/31/2019 01:47 PM |
| 16282 | Ruby master | Feature | Open   | Add "call data" wrapper IMEMO object so inline cache can be updated   |                                   | 10/29/2019 12:13 AM |
| 16276 | Ruby master | Feature | Open   | For consideration: "private do...end" / "protected do...end"  |                                   | 11/19/2019 04:27 AM |
| 16273 | Ruby master | Feature | Open   | Proposal: Shorthand operator for "#instance_method"   |                                   | 01/14/2020 12:24 PM |
| 16252 | Ruby master | Feature | Open   | Hash#partition should return hashes   |                                   | 10/15/2019 03:12 PM |
| 16249 | Ruby master | Feature | Open   | Dir#empty? and File#empty?  |                                   | 10/19/2019 12:49 PM |
| 16246 | Ruby master | Feature | Open   | require with an optional block that is evaluated when requiring fails   |                                   | 10/09/2019 11:16 AM |
| 16245 | Ruby master | Feature | Open   | Add interfaces to count and measure size all IMEMO objects  |                                   | 10/17/2019 09:16 PM |
| 16244 | Ruby master | Feature | Open   | Add a Time#before? and Time#after? method   |                                   | 12/15/2019 12:59 AM |
| 16241 | Ruby master | Feature | Open   | Shorter syntax for anonymous refinements  |                                   | 11/20/2020 07:22 PM |

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