

## Issues

| #    | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|------|-------------|---------|----------|---|----------------------------|---------------------|
| 595  | Ruby master | Bug     | Assigned | Fiber ignores ensure clause   | ioquatix (Samuel Williams) | 12/29/2019 10:37 AM |
| 4040 | Ruby master | Bug     | Assigned | SystemStackError with Hash[*a] for Large _a_  | ko1 (Koichi Sasada)        | 12/25/2017 06:14 PM |
| 4173 | Ruby master | Bug     | Open     | TestProcess#test_wait_and_sigchild  |                            | 03/15/2018 08:29 AM |
| 5179 | Ruby master | Bug     | Assigned | Complex#rationalize and to_r with approximate zeros                                     | mrkn (Kenta Murata)        | 01/17/2020 03:00 AM |
| 5317 | Ruby master | Bug     | Assigned | ruby off_t  | nobu (Nobuyoshi Nakada)    | 01/05/2018 09:00 PM |
| 5334 | Ruby master | Bug     | Assigned | Segmentation fault in InternetExplorer IServiceProvider interface                       | suke (Masaki Suketa)       | 12/30/2019 03:00 AM |
| 6351 | Ruby master | Bug     | Assigned | transcode table generator does not support multi characters of Unicode                  | duerst (Martin Dürst)      | 12/25/2017 06:15 PM |
| 6360 | Ruby master | Bug     | Assigned | Debug information build even without requesting it                                      | nobu (Nobuyoshi Nakada)    | 01/05/2018 09:00 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 |
| 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 |
| 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 |
| 7892 | Ruby master | Bug     | Open     | MIME encoding bug of NKF.nkf  | naruse (Yui NARUSE)        | 12/25/2017 06:15 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 |
| 7968 | Ruby master | Bug     | Assigned | Poor UDPSocket#send performance in ruby 2.0.0 on windows                                | cruby-windows              | 10/23/2017 12:23 AM |
| 7976 | Ruby master | Bug     | Assigned | TracePoint call is at call point, not call site   | ko1 (Koichi Sasada)        | 01/05/2018 09:00 PM |
| 8185 | Ruby master | Bug     | Open     | Thread/fork issue   |                            | 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 |
| 8444 | Ruby master | Bug     | Open     | Regexp vars \$~ and friends are not thread local  | ko1 (Koichi Sasada)        | 07/30/2019 07:38 AM |
| 8445 | Ruby master | Bug     | Assigned | IO.open and IO#set_encoding does not support :fallback option                           | akr (Akira Tanaka)         | 06/14/2022 06:02 AM |
| 8782 | Ruby master | Bug     | Assigned | Don't set rl_getc_function on editline  | kouji (Kouji Takao)        | 01/05/2018 09:00 PM |
| 9010 | Ruby master | Bug     | Assigned | ./configure --prefix= cannot handle directories with spaces                             | nobu (Nobuyoshi Nakada)    | 04/26/2021 10:38 PM |
| 9115 | Ruby master | Bug     | Assigned | Logger traps all exceptions; breaks Timeout   | sonots (Naotoshi Seo)      | 08/20/2019 12:47 PM |
| 9189 | Ruby master | Bug     | Assigned | Build failure on Windows in case of nonascii TEMP environment.                          |                            | 01/05/2018 09:00 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 |
| 9409 | Ruby master | Bug     | Open     | Cygwin "filesystem" encoding  | cruby-cygwin               | 05/19/2022 08:20 AM |
| 9435 | Ruby master | Bug     | Open     | Kernel.system problem   |                            | 12/30/2019 03:00 AM |



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|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 12436 | Ruby master | Bug     | Assigned | newline argument of File.open seems not respected on Windows   | nobu (Nobuyoshi Nakada)    | 10/25/2021 09:07 AM |
| 12442 | Ruby master | Bug     | Assigned | TestArgf#test_textmode fails on cygwin   | cruby-cygwin               | 05/19/2022 08:20 AM |
| 12444 | Ruby master | Bug     | Assigned | Segmentation fault when running TestException#test_machine_stackoverflow on cygwin                       | cruby-cygwin               | 05/19/2022 08:20 AM |
| 12445 | Ruby master | Bug     | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin                 | cruby-cygwin               | 05/19/2022 08:20 AM |
| 12473 | Ruby master | Bug     | Assigned | Test failure on fedora with TestTimeExtension#test_huge_precision  | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 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 |
| 12506 | Ruby master | Bug     | Assigned | On cygwin, Feature #5994 does not work   | cruby-cygwin               | 05/19/2022 08:20 AM |
| 12582 | Ruby master | Bug     | Assigned | OpenSSL Authenticated Encryption should check for tag length   | rhenium (Kazuki Yamaguchi) | 04/28/2017 01:45 PM |
| 12689 | Ruby master | Bug     | Open     | Thread isolation of \$~ and \$_  |                            | 04/01/2021 08:51 PM |
| 12725 | Ruby master | Bug     | Assigned | Trying to use ./miniruby before it exists  | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12852 | Ruby master | Bug     | Open     | URI.parse can't handle non-ascii URIs  | akira (akira yamada)       | 12/12/2016 06:39 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 |
| 13164 | Ruby master | Bug     | Open     | A second `SystemStackError` exception results in `Segmentation fault (core dumped)`                      |                            | 04/14/2017 01:05 PM |
| 13269 | Ruby master | Bug     | Assigned | test/readline/test_readline.rb and mingw   | nobu (Nobuyoshi Nakada)    | 03/13/2017 08:56 AM |
| 13298 | Ruby master | Bug     | Assigned | mingw SEGV TestEnumerable#test_callcc  | nobu (Nobuyoshi Nakada)    | 06/04/2021 03:41 AM |
| 13485 | Ruby master | Bug     | Open     | MinGW TestEnumerable#test_callcc SEGV info   |                            | 04/19/2017 04:17 PM |
| 13500 | Ruby master | Bug     | Open     | MinGW TestArity#test_proc_err_mess stops testing   |                            | 04/26/2017 03:27 PM |
| 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 |
| 13542 | Ruby master | Bug     | Open     | MinGW trunk Builds - Summary of Issues   |                            | 05/19/2017 07:04 PM |
| 13571 | Ruby master | Bug     | Open     | Script arguments, encoding, windows / MinGW  |                            | 11/12/2017 10:53 PM |
| 13644 | Ruby master | Bug     | Open     | Windows - Setting Time.now   |                            | 06/11/2017 03:43 AM |
| 13671 | Ruby master | Bug     | Assigned | Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters | duerst (Martin Dürst)      | 11/30/2021 04:42 AM |
| 13864 | Ruby master | Bug     | Assigned | Rinda multicast test failures due to missing default route   | seki (Masatoshi Seki)      | 08/17/2021 07:16 AM |
| 13999 | Ruby master | Bug     | Assigned | Cygwin ripper_state_lex.rb   | cruby-cygwin               | 05/19/2022 08:20 AM |
| 14049 | Ruby master | Bug     | Open     | SEGV svn 60401 require_relative  |                            | 10/26/2017 05:25 PM |
| 14064 | Ruby master | Bug     | Open     | test-all with and without -j - incorrect assertions and missing test methods                             |                            | 11/03/2017 10:54 PM |
| 14083 | Ruby master | Bug     | Open     | Refinement in block calling incorrect method   |                            | 11/05/2017 07:36 PM |
| 14090 | Ruby master | Bug     | Assigned | `TestGc#test_interrupt_in_finalizer` fails very rarely   | ko1 (Koichi Sasada)        | 12/02/2021 07:24 PM |
| 14364 | Ruby master | Bug     | Open     | Regexp last match variable in procs  |                            | 09/14/2018 05:28 AM |

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|-------|-------------|---------|----------|--|--------------------------|---------------------|
| 14387 | Ruby master | Bug     | Open     | Ruby 2.5 Alpine Linux SystemStackError   |                          | 04/21/2020 03:13 PM |
| 14418 | Ruby master | Bug     | Open     | ruby 2.5 slow regexp execution   |                          | 12/29/2019 10:34 AM |
| 14422 | Ruby master | Bug     | Open     | Ruby configuration options should not be reused for gem builds   |                          | 03/05/2018 03:32 PM |
| 14474 | Ruby master | Bug     | Open     | skip "TestException#test_thread_signal_location" as known bug  |                          | 12/10/2018 07:09 AM |
| 14480 | Ruby master | Bug     | Open     | miniruby crashing when compiled with -O2 or -O1 on aarch64   |                          | 02/23/2021 10:35 AM |
| 14543 | Ruby master | Bug     | Assigned | `make commit` show error of `common-srcs`  | nobu (Nobuyoshi Nakada)  | 06/02/2018 04:17 AM |
| 14582 | Ruby master | Bug     | Open     | Unable to use `method__entry` and `method_return` tracing probes since 2.5                                     |                          | 06/18/2021 06:08 PM |
| 14607 | Ruby master | Bug     | Assigned | Fix use of the rb_profile_frames start parameter   | ko1 (Koichi Sasada)      | 06/09/2022 06:12 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 |
| 14679 | Ruby master | Bug     | Assigned | StdLib gems should properly specify their dependencies   | hsbt (Hiroshi SHIBATA)   | 04/11/2018 01:14 PM |
| 14681 | Ruby master | Bug     | Open     | `syswrite`: stream closed in another thread (IOError)  |                          | 04/22/2018 12:12 AM |
| 14727 | Ruby master | Bug     | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10   | ko1 (Koichi Sasada)      | 05/01/2018 02:59 AM |
| 14761 | Ruby master | Bug     | Open     | TestThread#test_join_limits hangs up on Solaris 10 with gcc  |                          | 05/16/2018 05:23 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 |
| 14838 | Ruby master | Bug     | Open     | RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp                        |                          | 06/09/2018 04:04 PM |
| 14906 | Ruby master | Bug     | Open     | MinGW failure - TestIO#test_copy_stream_no_busy_wait   |                          | 07/12/2018 03:52 AM |
| 14957 | Ruby master | Bug     | Open     | MinGW, gcc 8.2.0, bootstraptest test_thread.rb - failure ?   |                          | 08/03/2018 02:46 PM |
| 14971 | Ruby master | Bug     | Open     | error: implicit declaration of function `rb_vm_call0   | nobu (Nobuyoshi Nakada)  | 09/06/2018 03:53 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 |
| 15097 | Ruby master | Bug     | Open     | Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)                                    | cruby-cygwin             | 05/19/2022 08:20 AM |
| 15247 | Ruby master | Bug     | Open     | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)                               |                          | 10/23/2018 05:02 PM |
| 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 |
| 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 |
| 15315 | Ruby master | Bug     | Open     | ec_switch can still lose interrupts  | ko1 (Koichi Sasada)      | 11/20/2018 09:32 AM |
| 15334 | Ruby master | Bug     | Open     | child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin                              | cruby-cygwin             | 05/19/2022 08:20 AM |
| 15367 | Ruby master | Bug     | Open     | IO.select is not resumed when io-object gets closed  |                          | 12/03/2018 10:22 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 |
| 15423 | Ruby master | Bug     | Open     | fork leapfrog leaks memory on FreeBSD 11.2   |                          | 12/16/2018 02:28 PM |
| 15428 | Ruby master | Bug     | Open     | Refactor Proc#>> and #<<   |                          | 08/20/2021 06:31 PM |
| 15438 | Ruby master | Bug     | Open     | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |                          | 03/25/2019 08:53 PM |

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|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 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 |
| 15550 | Ruby master | Bug     | Assigned | Windows - gem bin files - can't run from bash shell  | hsbt (Hiroshi SHIBATA)     | 03/20/2019 01:05 AM |
| 15598 | Ruby master | Bug     | Open     | Deadlock on mutual reference of autoloading constants  |                            | 03/20/2019 10:58 AM |
| 15599 | Ruby master | Bug     | Open     | Mixing autoload and require causes deadlock and incomplete definition.   |                            | 02/12/2019 01:40 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 |
| 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 |
| 16145 | Ruby master | Bug     | Open     | regexp match error if mixing /i, character classes, and utf8   |                            | 09/06/2019 05:52 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 |
| 16185 | Ruby master | Bug     | Open     | basicstest failure on AIX 6.1 for 64bit build  | kanemoto (Yutaka Kanemoto) | 10/15/2019 12:05 AM |
| 16265 | Ruby master | Bug     | Open     | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2  |                            | 12/03/2019 03:09 PM |
| 16288 | Ruby master | Bug     | Open     | Segmentation fault with finalizers, threads  |                            | 12/19/2019 07:46 PM |
| 16492 | Ruby master | Bug     | Open     | TestBugReporter#test_bug_reporter_add test failures  | jaruga (Jun Aruga)         | 08/24/2021 01:12 PM |
| 16493 | Ruby master | Bug     | Open     | TestThreadQueue#test_thr_kill is flaky on AArch64  |                            | 01/09/2020 09:39 AM |
| 16497 | Ruby master | Bug     | Assigned | StringIO#internal_encoding is broken (more severely in 2.7)  | nobu (Nobuyoshi Nakada)    | 10/26/2021 04:31 PM |
| 16694 | Ruby master | Bug     | Assigned | JIT vs hardened GCC with PCH   | k0kubun (Takashi Kokubun)  | 02/02/2021 07:38 AM |
| 16776 | Ruby master | Bug     | Assigned | Regression in coverage library   | ko1 (Koichi Sasada)        | 11/24/2021 07:26 AM |
| 16810 | Ruby master | Bug     | Open     | ruby segfaults on s390x with musl libc   |                            | 03/05/2021 01:38 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 |
| 16820 | Ruby master | Bug     | Open     | LEGAL is out of sync   |                            | 08/19/2020 11:08 AM |
| 16829 | Ruby master | Bug     | Open     | Exceptions raised from within an enumerated method lose part of their stacktrace   |                            | 05/20/2022 07:25 PM |
| 16836 | Ruby master | Bug     | Assigned | configure-time LDFLAGS leak into ruby pkg-config file  | nobu (Nobuyoshi Nakada)    | 08/14/2021 09:10 AM |
| 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 |
| 16905 | Ruby master | Bug     | Open     | Ruby required to build Ruby on Haiku?  |                            | 05/24/2020 08:08 AM |
| 16920 | Ruby master | Bug     | Open     | TestThread#test_signal_at_join fails on aarch64  |                            | 12/07/2021 02:17 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 |
| 16951 | Ruby master | Bug     | Assigned | Consistently referer dependencies  | hsbt (Hiroshi SHIBATA)     | 06/17/2021 06:15 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 16959 | Ruby master | Bug     | Open     | Weakmap has specs and third-party usage despite being a private API  |                            | 06/13/2020 08:54 PM |
| 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 |
| 17142 | Ruby master | Bug     | Open     | Ruby fails to build in AIX   |                            | 03/20/2021 07:08 AM |
| 17146 | Ruby master | Bug     | Open     | Queue operations are allowed after it is frozen  |                            | 10/20/2021 08:32 PM |
| 17159 | Ruby master | Bug     | Open     | extend `define_method` for Ractor  |                            | 10/29/2020 04:06 PM |
| 17180 | Ruby master | Bug     | Open     | Ractor and constant referencing  |                            | 09/20/2020 05:43 PM |
| 17196 | Ruby master | Bug     | Assigned | Segmentation Fault with Socket#close in Ractors  | ko1 (Koichi Sasada)        | 03/20/2022 01:52 PM |
| 17263 | Ruby master | Bug     | Open     | Fiber context switch degrades with number of fibers, limit on number of fibers   |                            | 01/31/2022 02:47 PM |
| 17289 | Ruby master | Bug     | Assigned | Time#strftime occurs Segmentation Fault on ruby-2.7.2p137  | shyouhei (Shyouhei Urabe)  | 11/05/2020 07:57 AM |
| 17337 | Ruby master | Bug     | Open     | Don't embed Ruby build-time configuration in Ruby  |                            | 12/21/2020 04:17 PM |
| 17354 | Ruby master | Bug     | Open     | Module#const_source_location is misleading for constants awaiting autoload   |                            | 03/26/2021 05:56 PM |
| 17359 | Ruby master | Bug     | Open     | Ractor copy mode is not Ractor-safe  | ko1 (Koichi Sasada)        | 12/02/2020 05:42 PM |
| 17373 | Ruby master | Bug     | Open     | Ruby 3.0 is slower at Discourse bench than Ruby 2.7  |                            | 01/04/2021 06:47 AM |
| 17383 | Ruby master | Bug     | Open     | 3.0 recursion memory speed issues  |                            | 12/09/2020 05:41 PM |
| 17400 | Ruby master | Bug     | Open     | Incorrect character downcase for Greek Sigma   | duerst (Martin Dürst)      | 12/17/2020 06:56 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 |
| 17478 | Ruby master | Bug     | Assigned | Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file   | kou (Kouhei Sutou)         | 11/24/2021 05:12 AM |
| 17506 | Ruby master | Bug     | Open     | Ractor isolation broken by ThreadGroup   |                            | 01/03/2021 08:05 PM |
| 17513 | Ruby master | Bug     | Open     | Methods of shareable objects and UnboundMethods should be shareable  | ko1 (Koichi Sasada)        | 01/06/2021 08:53 PM |
| 17516 | Ruby master | Bug     | Assigned | forking in a ractor causes Ruby to crash   | ko1 (Koichi Sasada)        | 11/30/2021 05:26 AM |
| 17531 | Ruby master | Bug     | Open     | `did_you_mean` not Ractor friendly   | ko1 (Koichi Sasada)        | 01/29/2021 08:48 AM |
| 17543 | Ruby master | Bug     | Open     | Ractor isolation broken by `self` in shareable proc  | ko1 (Koichi Sasada)        | 01/29/2021 03:06 PM |
| 17578 | Ruby master | Bug     | Assigned | mkmf experimental C++ Support  | nobu (Nobuyoshi Nakada)    | 01/27/2021 03:51 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 |
| 17624 | Ruby master | Bug     | Open     | Ractor.receive is not thread-safe  | ko1 (Koichi Sasada)        | 09/14/2021 01:40 AM |
| 17646 | Ruby master | Bug     | Open     | Check for `__builtin_mul_overflow` with `long long` arguments  |                            | 02/19/2021 06:19 PM |
| 17664 | Ruby master | Bug     | Assigned | Behavior of sockets changed in Ruby 3.0 to non-blocking  | ioquatix (Samuel Williams) | 07/12/2021 10:28 AM |
| 17667 | Ruby master | Bug     | Open     | Module#name needs synchronization  | ko1 (Koichi Sasada)        | 03/02/2021 07:31 AM |
| 17676 | Ruby master | Bug     | Assigned | Accessing ENV from Ractor raises IsolationError  | ko1 (Koichi Sasada)        | 03/09/2021 02:37 AM |

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|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 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 |
| 17679 | Ruby master | Bug     | Assigned | Ractor incoming channel can consume unlimited resources   | ko1 (Koichi Sasada)        | 06/30/2022 10:49 AM |
| 17680 | Ruby master | Bug     | Open     | tab completion no longer works on irb3.0  |                            | 03/13/2021 08:06 AM |
| 17722 | Ruby master | Bug     | Open     | define_method with shareable results in "defined in a different Ractor"   |                            | 08/24/2021 12:03 PM |
| 17774 | Ruby master | Bug     | Open     | Quantified empty group causes regex to fail   |                            | 10/13/2021 04:43 PM |
| 17792 | Ruby master | Bug     | Open     | make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64                                       |                            | 05/23/2021 08:23 PM |
| 17799 | Ruby master | Bug     | Open     | Seg fault in rb_class_clear_method_cache  |                            | 12/09/2021 05:39 AM |
| 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 |
| 17826 | Ruby master | Bug     | Assigned | Ractor#take hangs if used in multiple Threads   | ko1 (Koichi Sasada)        | 12/15/2021 01:30 PM |
| 17878 | Ruby master | Bug     | Open     | bootstraptest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)" |                            | 09/13/2021 01:10 PM |
| 17882 | Ruby master | Bug     | Assigned | bootstraptest/test_ractor.rb:224 segfaults on Cygwin  | cruby-cygwin               | 05/19/2022 08:20 AM |
| 17925 | Ruby master | Bug     | Open     | Pattern matching syntax using semicolon one-line  |                            | 06/04/2021 03:08 PM |
| 17926 | Ruby master | Bug     | Open     | spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le  |                            | 06/02/2021 04:35 PM |
| 17931 | Ruby master | Bug     | Open     | Compile fails setup option nodynamic  |                            | 07/07/2021 08:51 AM |
| 17989 | Ruby master | Bug     | Open     | Case insensitive Regexp do not handle characters with overlapping case foldings   |                            | 06/15/2021 11:43 AM |
| 17990 | Ruby master | Bug     | Open     | Inconsistent behavior of Regexp quantifiers over characters with complex case foldings                                  |                            | 06/15/2021 11:59 AM |
| 17995 | Ruby master | Bug     | Open     | Slow down when mjit and Ractor are being used at same time  | k0kubun (Takashi Kokubun)  | 06/11/2022 04:02 AM |
| 17996 | Ruby master | Bug     | Open     | Cygwin: thread + pipe behavior since Ruby 2.6   | cruby-cygwin               | 05/19/2022 08:20 AM |
| 17998 | Ruby master | Bug     | Assigned | ractor: process hanging (with ractors initialized, but not being used)  | ko1 (Koichi Sasada)        | 12/02/2021 08:17 PM |
| 17999 | Ruby master | Bug     | Open     | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI  |                            | 06/18/2021 01:33 AM |
| 18002 | Ruby master | Bug     | Open     | s390x: Tests failing without LC_ALL env   | jaruga (Jun Aruga)         | 07/12/2021 04:30 PM |
| 18009 | Ruby master | Bug     | Open     | Regexp \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection       |                            | 06/28/2021 09:09 AM |
| 18010 | Ruby master | Bug     | Open     | Character class with single character gets case-folded with following string  |                            | 06/28/2021 09:30 AM |
| 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 |
| 18013 | Ruby master | Bug     | Open     | Unexpected results when mxiing negated character classes and case-folding   |                            | 06/29/2021 12:05 PM |
| 18024 | Ruby master | Bug     | Assigned | Ractor crashes when connections are closed in multiple Ractors  | ko1 (Koichi Sasada)        | 12/14/2021 04:41 PM |
| 18034 | Ruby master | Bug     | Assigned | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS  | kou (Kouhei Sutou)         | 11/30/2021 07:39 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 |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 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 |
| 18061 | Ruby master | Bug     | Open     | Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found  |                           | 06/22/2022 07:58 AM |
| 18073 | Ruby master | Bug     | Open     | test/ruby/test_jit.rb: "error: invalid use of '___builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5  |                           | 12/03/2021 03:04 PM |
| 18080 | Ruby master | Bug     | Open     | Syntax error on one-line pattern matching  |                           | 08/18/2021 12:38 AM |
| 18119 | Ruby master | Bug     | Open     | Ractor crashes when instantiating classes  | ko1 (Koichi Sasada)       | 09/14/2021 01:42 AM |
| 18129 | Ruby master | Bug     | Open     | Ractor-incompatible global variables can be accessed through alias   |                           | 08/23/2021 10:08 PM |
| 18131 | Ruby master | Bug     | Open     | addr2line.c: Some inlined functions mistakenly shown   |                           | 08/24/2021 07:59 PM |
| 18132 | Ruby master | Bug     | Open     | TODO: fix ccan/list thread safety  |                           | 01/02/2022 08:22 AM |
| 18133 | Ruby master | Bug     | Assigned | LTO: TestGCCCompact#test_ast_compacts segfaults on i686  |                           | 04/23/2022 04:19 PM |
| 18142 | Ruby master | Bug     | Assigned | Segmentation fault with Ruby 3.0.2   | k0kubun (Takashi Kokubun) | 09/02/2021 07:43 AM |
| 18144 | Ruby master | Bug     | Open     | Timeout not working while regular expression match is running  |                           | 09/02/2021 07:08 AM |
| 18152 | Ruby master | Bug     | Open     | Fix theoretical bug with signals + qsort   |                           | 09/08/2021 03:38 PM |
| 18169 | Ruby master | Bug     | Assigned | Local copies of gemified libraries are being released out of sync with their gems  | hsbt (Hiroshi SHIBATA)    | 02/25/2022 05:40 PM |
| 18186 | Ruby master | Bug     | Open     | SEGV with system command - MinGW?  |                           | 09/22/2021 03:20 PM |
| 18247 | Ruby master | Bug     | Open     | weird results for `Array#slice` or `Array#[ ]` with argument of type `Enumerator::ArithmeticSequence`  |                           | 03/30/2022 11:05 PM |
| 18255 | Ruby master | Bug     | Open     | ioctl zeroes the last buffer byte  |                           | 10/25/2021 08:13 AM |
| 18257 | Ruby master | Bug     | Open     | rb_mRubyVMFrozenCore is broken by GC run   |                           | 02/10/2022 12:36 PM |
| 18258 | Ruby master | Bug     | Open     | Ractor.shareable? can be slow and mutates internal object flags.   | ko1 (Koichi Sasada)       | 10/21/2021 08:58 AM |
| 18269 | Ruby master | Bug     | Open     | trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable   |                           | 11/12/2021 07:44 AM |
| 18277 | Ruby master | Bug     | Open     | buffer error (Zlib::BufError) in Zlib::Deflate#deflate when using MJIT   | k0kubun (Takashi Kokubun) | 01/05/2022 03:04 PM |
| 18281 | Ruby master | Bug     | Open     | Ruby 3.1.0: gem uninstall -alx fails to uninstall debug  |                           | 06/16/2022 01:08 AM |
| 18286 | Ruby master | Bug     | Open     | Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64  |                           | 05/26/2022 09:45 PM |
| 18337 | Ruby master | Bug     | Assigned | Ruby allows zero-width characters in identifiers   | duerst (Martin Dürst)     | 11/24/2021 09:13 AM |
| 18338 | Ruby master | Bug     | Open     | Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES   |                           | 11/15/2021 07:32 AM |
| 18355 | Ruby master | Bug     | Assigned | require("pathname") within rack application changes behaviors of Pathname methods, such as absolute?(), when there are two versions of 'pathname' gem installed. | hsbt (Hiroshi SHIBATA)    | 11/30/2021 08:01 AM |
| 18359 | Ruby master | Bug     | Open     | [Windows MinGW] warning Please include winsock2.h before windows.h   |                           | 11/23/2021 05:07 PM |
| 18379 | Ruby master | Bug     | Open     | [C] Windows mingw/ucrt - test-all timeout failures   |                           | 12/02/2021 02:23 AM |
| 18380 | Ruby master | Bug     | Open     | TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures   |                           | 12/21/2021 04:22 PM |

| #     | Project     | Tracker | Status   | Subject  | Assignee               | Updated             |
|-------|-------------|---------|----------|--|------------------------|---------------------|
| 18381 | Ruby master | Bug     | Assigned | Default vs Bundled gems  | hsbt (Hiroshi SHIBATA) | 12/15/2021 11:09 AM |
| 18393 | Ruby master | Bug     | Open     | TestReadline#test_interrupt_in_other_thread fails on armv7hl   |                        | 12/07/2021 02:03 PM |
| 18396 | Ruby master | Bug     | Open     | An unexpected "hash value omission" syntax error when without parentheses call expr follows                      |                        | 03/29/2022 09:58 PM |
| 18412 | Ruby master | Bug     | Open     | Segfault in test_ractor.rb   |                        | 12/17/2021 04:23 AM |
| 18413 | Ruby master | Bug     | Open     | Segfault in `ripper/lexer.rb`  |                        | 12/17/2021 04:49 PM |
| 18429 | Ruby master | Bug     | Open     | Configure ruby-3.0.3 on Solaris 10 Unknown keyword 'URL' in './ruby.tmp.pc'                                      |                        | 01/18/2022 09:15 PM |
| 18435 | Ruby master | Bug     | Open     | Calling `protected` on ancestor method changes result of `instance_methods(false)`                               |                        | 06/09/2022 10:23 AM |
| 18444 | Ruby master | Bug     | Open     | Trapped TSTP causes a locking deadlock in 3.0.3 onward   |                        | 05/26/2022 10:29 PM |
| 18454 | Ruby master | Bug     | Open     | YJIT slowing down key Discourse benchmarks   |                        | 01/04/2022 08:45 AM |
| 18455 | Ruby master | Bug     | Open     | `IO#close` has poor performance and difficult to understand semantics.   |                        | 04/04/2022 02:02 AM |
| 18456 | Ruby master | Bug     | Open     | rdoc non-determinism: module includes can be added once or twice to generated .ri                                |                        | 01/01/2022 11:16 PM |
| 18457 | Ruby master | Bug     | Open     | ruby 2.7.5 fiddle/types.rb use uint32_t but fiddle/cparser.rb lacks uint32_t                                     |                        | 01/03/2022 01:00 PM |
| 18464 | Ruby master | Bug     | Assigned | RUBY_INTERNAL_EVENT_NEWOBJ tracepoint causes an interpreter crash when combined with Ractors                     | ko1 (Koichi Sasada)    | 06/08/2022 08:25 AM |
| 18472 | Ruby master | Bug     | Open     | rb_w32_map_errno is not found on Ruby-3.1.0  |                        | 01/13/2022 09:59 AM |
| 18473 | Ruby master | Bug     | Open     | Raw data in Socket::Option#inspect on Amazon Linux 2   |                        | 01/11/2022 02:13 PM |
| 18476 | Ruby master | Bug     | Open     | Call to require stuck forever after receiving EAGAIN on writev when running with zeus                            |                        | 02/28/2022 02:55 PM |
| 18492 | Ruby master | Bug     | Open     | `rb_rescue2` inside `rb_protect` segfaults on Windows  |                        | 01/14/2022 03:17 PM |
| 18506 | Ruby master | Bug     | Open     | make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs      |                        | 01/21/2022 01:46 PM |
| 18507 | Ruby master | Bug     | Open     | Incorrect target_os detection in configure script  |                        | 01/25/2022 08:57 AM |
| 18510 | Ruby master | Bug     | Open     | Unexpected waiting for console when starting ruby on windows   |                        | 01/23/2022 02:53 PM |
| 18518 | Ruby master | Bug     | Open     | NoMemoryError + [FATAL] failed to allocate memory for twice 1 << large   |                        | 01/28/2022 01:40 PM |
| 18553 | Ruby master | Bug     | Open     | Memory leak on compiling method call with kwargs   | ko1 (Koichi Sasada)    | 03/23/2022 09:34 PM |
| 18567 | Ruby master | Bug     | Open     | Depending on default gems in stdlib gems when not needed considered harmful                                      | hsbt (Hiroshi SHIBATA) | 04/21/2022 04:45 PM |
| 18572 | Ruby master | Bug     | Assigned | Performance regression when invoking refined methods   | ko1 (Koichi Sasada)    | 02/10/2022 12:48 AM |
| 18580 | Ruby master | Bug     | Open     | Range#include? inconsistency for beginless String ranges   |                        | 03/09/2022 10:22 PM |
| 18601 | Ruby master | Bug     | Open     | Invalid byte sequences in Big5 encodings   | duerst (Martin Dürst)  | 02/23/2022 07:59 AM |
| 18605 | Ruby master | Bug     | Open     | Fails to run on (newer) 32bit Windows with ucr   |                        | 04/01/2022 07:52 AM |
| 18608 | Ruby master | Bug     | Open     | `require`: cannot load such file -- ripper (LoadError) after `make distclean`                                    |                        | 05/27/2022 04:10 AM |
| 18614 | Ruby master | Bug     | Open     | Error (busy loop) in TestGemCommandsSetupCommand#test_destdir_flag_does_not_try_to_write_to_the_default_gem_home | hsbt (Hiroshi SHIBATA) | 03/17/2022 01:03 AM |
| 18616 | Ruby master | Bug     | Open     | Error with clang(1) on MacOS due to __declspec()   |                        | 03/09/2022 10:50 AM |
| 18622 | Ruby master | Bug     | Open     | const_get still looks in Object, while lexical constant lookup no longer does                                    |                        | 04/22/2022 11:26 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 18623 | Ruby master | Bug     | Open     | `make runnable` does not work   | nobu (Nobuyoshi Nakada)    | 03/16/2022 01:28 AM |
| 18651 | Ruby master | Bug     | Open     | oob access in CP51932 -> CP50220 transcoder   | akr (Akira Tanaka)         | 03/23/2022 01:17 PM |
| 18657 | Ruby master | Bug     | Open     | IRB raises exception when stdout is a pipe  |                            | 06/08/2022 03:34 PM |
| 18658 | Ruby master | Bug     | Open     | Need openssl 3 support for Ubuntu 22.04 (Ruby 2.7.x and 3.0.x)  | rhenium (Kazuki Yamaguchi) | 05/30/2022 08:06 PM |
| 18661 | Ruby master | Bug     | Open     | Net::HTTP behavior changed between 2.6 and 3.1 on windows.  |                            | 03/25/2022 01:57 PM |
| 18666 | Ruby master | Bug     | Open     | No rule to make target 'yaml/yaml.h', needed by 'api.o'   | hsbt (Hiroshi SHIBATA)     | 03/29/2022 11:17 AM |
| 18674 | Ruby master | Bug     | Open     | Build failure `make up` with WSL2   |                            | 04/01/2022 08:51 AM |
| 18677 | Ruby master | Bug     | Assigned | BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter                               | mrkn (Kenta Murata)        | 04/20/2022 02:04 AM |
| 18678 | Ruby master | Bug     | Open     | Crash on Mac - vm_call0_cfunc_with_frame  |                            | 05/26/2022 05:40 PM |
| 18686 | Ruby master | Bug     | Open     | Regexp supporting unexpected age properties in Ruby < 3.2   |                            | 04/08/2022 06:52 PM |
| 18727 | Ruby master | Bug     | Assigned | Make failed on x86_64-cygwin (LoadError)  | peterzhu2118 (Peter Zhu)   | 04/16/2022 05:15 AM |
| 18731 | Ruby master | Bug     | Open     | Parallel test-all sometimes does not run at all some tests  |                            | 04/23/2022 12:58 PM |
| 18733 | Ruby master | Bug     | Open     | Ruby GC problems cause performance issue with Ractor  |                            | 04/15/2022 09:13 AM |
| 18737 | Ruby master | Bug     | Open     | Windows 'require' is case independent   |                            | 04/22/2022 06:18 PM |
| 18738 | Ruby master | Bug     | Open     | IRB can't recognize heredoc after words   |                            | 04/18/2022 12:00 AM |
| 18740 | Ruby master | Bug     | Open     | Use of rightward assignment changes line number needed for line-targeted TracePoint                             |                            | 04/27/2022 09:56 AM |
| 18743 | Ruby master | Bug     | Open     | Enumerator#next / peek re-use each others stacktraces   |                            | 04/19/2022 02:42 PM |
| 18751 | Ruby master | Bug     | Open     | Regression on master for Method#== when comparing public with private method                                    |                            | 05/18/2022 01:27 AM |
| 18758 | Ruby master | Bug     | Open     | Ruby fails to build on M1 Mac when x86 Homebrew is installed  |                            | 04/28/2022 03:19 PM |
| 18759 | Ruby master | Bug     | Open     | snapshot-ruby_2_7: test failure on macos-12   |                            | 04/28/2022 12:18 AM |
| 18760 | Ruby master | Bug     | Open     | Ractors vs "skynet" microbenchmark  |                            | 05/02/2022 11:36 PM |
| 18763 | Ruby master | Bug     | Open     | The configure option "--with-openssl-dir" has lower precedence than pkg-config                                  |                            | 05/11/2022 11:39 AM |
| 18764 | Ruby master | Bug     | Open     | Build Error when Using msys2-mingw64 and Ruby 3.2   |                            | 05/10/2022 06:48 AM |
| 18767 | Ruby master | Bug     | Open     | IO.foreach hangs up when passes limit=0   |                            | 06/18/2022 02:56 AM |
| 18768 | Ruby master | Bug     | Open     | Inconsistent behavior of IO, StringIO and String each_line methods when return paragraph and chomp: true passed |                            | 06/10/2022 03:46 PM |
| 18770 | Ruby master | Bug     | Open     | Inconsistent behavior of IO/StringIO's each methods when called with nil as a separator, limit and chomp: true  |                            | 06/06/2022 05:38 PM |
| 18780 | Ruby master | Bug     | Open     | Incorrect binding receiver for C API rb_eval_string()   |                            | 06/15/2022 12:14 AM |
| 18782 | Ruby master | Bug     | Open     | Race conditions in autoloader when loading the same feature with multiple threads.                              |                            | 05/18/2022 09:22 PM |
| 18783 | Ruby master | Bug     | Open     | OptionParser should recognize "-" as an optional argument   |                            | 05/19/2022 12:15 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                   | Updated             |
|-------|-------------|---------|----------|---|----------------------------|---------------------|
| 18784 | Ruby master | Bug     | Open     | `FileUtils.rm_f` and `FileUtils.rm_rf` should not mask exceptions                 |                            | 05/16/2022 09:04 AM |
| 18789 | Ruby master | Bug     | Open     | make test-bundled-gems failed after make install                                  |                            | 05/18/2022 01:01 AM |
| 18790 | Ruby master | Bug     | Assigned | cannot load such file -- digest (LoadError)                                       | hsbt (Hiroshi SHIBATA)     | 06/06/2022 12:41 AM |
| 18794 | Ruby master | Bug     | Open     | Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration  |                            | 06/30/2022 11:13 PM |
| 18795 | Ruby master | Bug     | Open     | Verbose GC debug output with -DRGENGC_DEBUG=5 causes a crash                      |                            | 06/08/2022 08:24 AM |
| 18796 | Ruby master | Bug     | Open     | GC compaction gets stuck on Mac OS when a debugger is attached                    |                            | 06/08/2022 08:25 AM |
| 18797 | Ruby master | Bug     | Open     | Third argument to Regexp.new is a bit broken                                      |                            | 05/23/2022 10:11 AM |
| 18799 | Ruby master | Bug     | Open     | Refinement#import_methods vs attr_reader  |                            | 05/25/2022 06:50 AM |
| 18804 | Ruby master | Bug     | Open     | Invalid line number for putnil instruction  |                            | 05/25/2022 09:22 AM |
| 18805 | Ruby master | Bug     | Open     | IO::Buffer is inconsistent when returning a string from an empty buffer           |                            | 05/25/2022 12:45 PM |
| 18808 | Ruby master | Bug     | Assigned | Cannot compile ruby 3.1.2 on powerpc64le-linux without disabling the jit features | k0kubun (Takashi Kokubun)  | 06/20/2022 10:40 AM |
| 18810 | Ruby master | Bug     | Open     | Make `Kernel#p` interruptable.  | ioquatix (Samuel Williams) | 05/30/2022 12:44 AM |
| 18816 | Ruby master | Bug     | Open     | Ractor segfaulting MacOS 12.4 (aarch64 / M1 processor)                            |                            | 06/13/2022 01:46 PM |
| 18818 | Ruby master | Bug     | Open     | SEGV (Fiber scheduler?)   | ioquatix (Samuel Williams) | 06/06/2022 06:31 PM |
| 18826 | Ruby master | Bug     | Open     | Symbol#to_proc inconsistent, sometimes calls private methods                      |                            | 06/16/2022 07:27 AM |
| 18837 | Ruby master | Bug     | Open     | Not possible to evaluate expression with numbered parameters in it                |                            | 06/17/2022 12:48 PM |
| 18842 | Ruby master | Bug     | Open     | Ruby's Resolv library does not handle correctly the `NODATA` case                 |                            | 06/19/2022 05:39 PM |
| 18878 | Ruby master | Bug     | Open     | parse.y: Foo::Bar {} is inconsistently rejected                                   |                            | 06/28/2022 03:38 AM |
| 18880 | Ruby master | Bug     | Open     | IO#sysread on Windows does not validate arguments                                 |                            | 06/26/2022 04:26 PM |
| 18883 | Ruby master | Bug     | Open     | parse.y: trailing comma cannot coexist with star                                  |                            | 06/28/2022 07:25 AM |
| 18886 | Ruby master | Bug     | Open     | Struct aref and aset don't trigger any tracepoints.                               | ko1 (Koichi Sasada)        | 06/29/2022 06:05 AM |
| 18887 | Ruby master | Bug     | Open     | documentation for protected methods   |                            | 06/29/2022 08:08 AM |
| 18890 | Ruby master | Bug     | Open     | parse.y: pattern label is newline-sensitive if it is dynamic                      |                            | 07/03/2022 05:59 AM |
| 18892 | Ruby master | Bug     | Open     | ARGF.lineno starts from 2 when the file has shebang                               |                            | 07/02/2022 06:11 AM |
| 18893 | Ruby master | Bug     | Open     | Don't redefine memcopy(3)   | shyouhei (Shyouhei Urabe)  | 07/05/2022 08:55 AM |
| 18896 | Ruby master | Bug     | Open     | Shellwords.escape(nil) returns "empty" string                                     |                            | 07/05/2022 07:51 PM |
| 1644  | Ruby master | Feature | Assigned | recv on inherited socket wrapped in TCPSocket does not read data, on Windows      | cruby-windows              | 12/10/2020 08:45 AM |
| 2294  | Ruby master | Feature | Assigned | [PATCH] ruby_bind_stack() to embed Ruby in coroutine                              | ko1 (Koichi Sasada)        | 01/05/2018 09:00 PM |
| 2324  | Ruby master | Feature | Assigned | Dir instance methods for relative path  | nobu (Nobuyoshi Nakada)    | 12/25/2017 05:58 PM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|------|-------------|---------|----------|--|--------------------------------|---------------------|
| 2631 | Ruby master | Feature | Assigned | Allow IO#reopen to take a block                                    | Glass_saga (Masaki Matsushita) | 05/24/2018 01:22 PM |
| 3608 | Ruby master | Feature | Assigned | Enhancing Pathname#each_child to be lazy                           | akr (Akira Tanaka)             | 12/25/2017 06:14 PM |
| 3731 | Ruby master | Feature | Assigned | Easier Embedding API for Ruby                                      | ko1 (Koichi Sasada)            | 12/25/2017 06:14 PM |
| 3953 | Ruby master | Feature | Assigned | TCPsocket / UDPSocket do not accept IPAddr objects.                | knu (Akinori MUSHYA)           | 12/25/2017 06:14 PM |
| 4247 | Ruby master | Feature | Assigned | New features for Array#sample, Array#choice                        | mame (Yusuke Endoh)            | 12/25/2017 06:14 PM |
| 4464 | Ruby master | Feature | Assigned | [PATCH] add Fcntl::Flock object for easier use of POSIX file locks | kosaki (Motohiro KOSAKI)       | 12/25/2017 06:14 PM |
| 4514 | Ruby master | Feature | Assigned | #deep_clone and #deep_dup for Objects                              | matz (Yukihiro Matsumoto)      | 12/25/2017 06:14 PM |
| 4521 | Ruby master | Feature | Assigned | NoMethodError#message may take very long to execute                | matz (Yukihiro Matsumoto)      | 12/25/2017 06:14 PM |
| 4539 | Ruby master | Feature | Assigned | Array#zip_with   | matz (Yukihiro Matsumoto)      | 11/28/2019 08:23 AM |
| 4592 | Ruby master | Feature | Assigned | Tempfile   | matz (Yukihiro Matsumoto)      | 12/25/2017 06:14 PM |
| 4818 | Ruby master | Feature | Assigned | Add method marshalable?  | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 4824 | Ruby master | Feature | Assigned | Provide method Kernel#executed?                                    | matz (Yukihiro Matsumoto)      | 03/05/2018 04:57 AM |
| 4831 | Ruby master | Feature | Assigned | Integer#prime_factors  | yugui (Yuki Sonoda)            | 01/23/2018 08:09 AM |
| 4924 | Ruby master | Feature | Assigned | mkmf have_header fails with C++ headers                            | nobu (Nobuyoshi Nakada)        | 12/25/2017 06:15 PM |
| 5007 | Ruby master | Feature | Assigned | Proc#call_under: Unifying instance_eval and instance_exec          | matz (Yukihiro Matsumoto)      | 04/19/2018 07:57 AM |
| 5064 | Ruby master | Feature | Assigned | HTTP user-agent class  | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 5129 | Ruby master | Feature | Assigned | Create a core class "FileArray" and make "ARGF" its instance       | matz (Yukihiro Matsumoto)      | 01/23/2018 02:02 PM |
| 5133 | Ruby master | Feature | Assigned | Array#unzip as an alias of Array#transpose                         | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 5310 | Ruby master | Feature | Assigned | Integral objects   | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 5389 | Ruby master | Feature | Assigned | New method Enumerator#iterate                                      | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 5434 | Ruby master | Feature | Assigned | Allow per-class whitelisting of methods safe to expose through DRb | seki (Masatoshi Seki)          | 12/25/2017 06:15 PM |
| 5445 | Ruby master | Feature | Assigned | Need RUBYOPT -r before ARGV -r                                     | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 5456 | Ruby master | Feature | Assigned | kernel#syscall() should be removed.                                | matz (Yukihiro Matsumoto)      | 12/10/2020 08:46 AM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|------|-------------|---------|----------|--|---------------------------|---------------------|
| 5461 | Ruby master | Feature | Assigned | Add pipelining to Net::HTTP                              | naruse (Yui NARUSE)       | 12/25/2017 06:15 PM |
| 5478 | Ruby master | Feature | Open     | Add syntax to import Set into core                       |                           | 09/02/2020 12:24 PM |
| 5558 | Ruby master | Feature | Assigned | String#% strange arity errors                            | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 5582 | Ruby master | Feature | Assigned | Allow clone of singleton methods on a BasicObject        | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 5617 | Ruby master | Feature | Assigned | Allow install RubyGems into dedicated directory          | hsbt (Hiroshi SHIBATA)    | 05/16/2018 09:15 AM |
| 5643 | Ruby master | Feature | Assigned | require/load options and binding option                  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 5654 | Ruby master | Feature | Assigned | Introduce global lock to avoid concurrent require        | nahi (Hiroshi Nakamura)   | 12/25/2017 06:15 PM |
| 5741 | Ruby master | Feature | Assigned | Secure Erasure of Passwords                              | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 5749 | Ruby master | Feature | Assigned | new method String#match_all needed                       | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 5764 | Ruby master | Feature | Assigned | Net::HTTP should assume HTTP/0.9 on unexpected responses | naruse (Yui NARUSE)       | 07/15/2019 05:06 PM |
| 5781 | Ruby master | Feature | Assigned | Query attributes (attribute methods ending in `?' mark)  | matz (Yukihiro Matsumoto) | 01/10/2020 06:34 AM |
| 5825 | Ruby master | Feature | Assigned | Sweet instance var assignment in the object initializer  | matz (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 5945 | Ruby master | Feature | Assigned | Add the ability to mark a at_exit as process-local.      | matz (Yukihiro Matsumoto) | 10/10/2018 08:29 AM |
| 5970 | Ruby master | Feature | Assigned | Add Enumerable#join with same semantics as Array#join    | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6012 | Ruby master | Feature | Assigned | Proc#source_location also return the column              | nobu (Nobuyoshi Nakada)   | 02/12/2019 07:49 AM |
| 6047 | Ruby master | Feature | Assigned | read_all: Grow buffer exponentially in generic case      |                           | 09/13/2015 03:19 AM |
| 6133 | Ruby master | Feature | Assigned | SSLSocket#shutdown                                       |                           | 09/13/2015 03:22 AM |
| 6265 | Ruby master | Feature | Assigned | Remove 'useless' 'concatenation' syntax                  | naruse (Yui NARUSE)       | 08/10/2016 02:36 AM |
| 6277 | Ruby master | Feature | Assigned | Hash#convert_key   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6293 | Ruby master | Feature | Assigned | new queue / blocking queues                              | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6308 | Ruby master | Feature | Assigned | Eliminate delegation from WeakRef                        | matz (Yukihiro Matsumoto) | 12/23/2021 11:40 PM |
| 6309 | Ruby master | Feature | Assigned | Add a reference queue for weak references                | matz (Yukihiro Matsumoto) | 08/23/2020 09:07 PM |

| #    | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|------|-------------|---------|----------|---|---------------------------|---------------------|
| 6317 | Ruby master | Feature | Assigned | Range#cover? Range  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6337 | Ruby master | Feature | Assigned | FileUtils#sync  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6354 | Ruby master | Feature | Assigned | Remove escape (break/return/redo/next support) from class/module scope      | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6376 | Ruby master | Feature | Assigned | Feature lookup and checking if feature is loaded                            | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6413 | Ruby master | Feature | Assigned | Make Dir.entries default to Dir.entries(Dir.pwd)                            | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6445 | Ruby master | Feature | Assigned | request for default length/position on string index                         | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6452 | Ruby master | Feature | Assigned | Allow extend to override class methods                                      | matz (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 6590 | Ruby master | Feature | Assigned | Dealing with bigdecimal, etc gems in JRuby                                  | hsbt (Hiroshi SHIBATA)    | 05/15/2019 08:33 PM |
| 6594 | Ruby master | Feature | Assigned | Integrated Functor  | matz (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 6596 | Ruby master | Feature | Assigned | New method `Array#indexes`  | matz (Yukihiro Matsumoto) | 07/29/2020 01:41 AM |
| 6611 | Ruby master | Feature | Assigned | Comments requested on implementation of set_parse_func                      | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6613 | Ruby master | Feature | Assigned | VT_RECORD, IRecordInfo Support in WIN32OLE                                  | suke (Masaki Suketa)      | 12/25/2017 06:15 PM |
| 6641 | Ruby master | Feature | Open     | Hash.auto constructor   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6648 | Ruby master | Feature | Assigned | Provide a standard API for retrieving all command-line flags passed to Ruby | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6671 | Ruby master | Feature | Assigned | File.split_all and File.split_root  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 6682 | Ruby master | Feature | Assigned | Add a method to return an instance attached by a singleton class            | shyouhei (Shyouhei Urabe) | 12/25/2017 06:15 PM |
| 6687 | Ruby master | Feature | Open     | Enumerable#with   |                           | 12/25/2017 06:15 PM |
| 6694 | Ruby master | Feature | Assigned | Thread.new without block.   | ko1 (Koichi Sasada)       | 12/25/2017 06:15 PM |
| 6695 | Ruby master | Feature | Assigned | Configuration for Thread/Fiber creation                                     | ko1 (Koichi Sasada)       | 12/25/2017 06:15 PM |
| 6733 | Ruby master | Feature | Open     | New inspect framework   |                           | 11/24/2021 05:06 AM |
| 6758 | Ruby master | Feature | Open     | Object#sequence   |                           | 12/25/2017 06:15 PM |
| 6769 | Ruby master | Feature | Assigned | rbinstall.rb: install both src and batch files separately                   | nobu (Nobuyoshi Nakada)   | 10/30/2015 12:38 PM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|------|-------------|---------|----------|--|--------------------------------|---------------------|
| 6783 | Ruby master | Feature | Open     | Infinite loop in inspect, not overriding inspect, to_s, and no known circular references. Stepping into inspect in debugger locks it up with 100% CPU. |                                | 08/05/2019 11:13 PM |
| 6802 | Ruby master | Feature | Assigned | String#scan should have equivalent yielding MatchData  | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 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 (Yukihiro Matsumoto)      | 12/10/2020 09:22 AM |
| 6811 | Ruby master | Feature | Assigned | File, Dir and FileUtils should have bang-versions of singleton methods that fails silently   | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 6817 | Ruby master | Feature | Open     | Partial application  | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 6828 | Ruby master | Feature | Open     | Constancy of Constants   |                                | 12/10/2020 08:47 AM |
| 6841 | Ruby master | Feature | Assigned | Shorthand for Assigning Return Value of Method to Self   | matz (Yukihiro Matsumoto)      | 12/10/2020 08:53 AM |
| 6842 | Ruby master | Feature | Assigned | Add Optional Arguments to String#strip   | matz (Yukihiro Matsumoto)      | 08/24/2016 05:50 AM |
| 6857 | Ruby master | Feature | Assigned | bigdecimal/math BigMath.E/BigMath.exp R. P. Feynman inspired optimization  | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 6869 | Ruby master | Feature | Open     | Do not treat `_` parameter exceptionally   | matz (Yukihiro Matsumoto)      | 12/10/2020 08:58 AM |
| 6946 | Ruby master | Feature | Open     | FIPS support?  |                                | 11/07/2018 04:00 PM |
| 6973 | Ruby master | Feature | Assigned | Add an #integral? method to Numeric to test for whole-number values  | mrkn (Kenta Murata)            | 12/25/2017 06:15 PM |
| 7060 | Ruby master | Feature | Open     | Broaden support for chmod  |                                | 12/25/2017 06:15 PM |
| 7082 | Ruby master | Feature | Open     | Process.kill 0 in windows can return spurious success  |                                | 12/25/2017 06:15 PM |
| 7086 | Ruby master | Feature | Assigned | ConditionVariable#wait has meaningless return value  | kosaki (Motohiro KOSAKI)       | 12/25/2017 06:15 PM |
| 7087 | Ruby master | Feature | Assigned | ::ConditionVariable#wait does not work with Monitor because Monitor#sleep does not exist   | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 7106 | Ruby master | Feature | Open     | FileUtils.touch should allow touching the symlink itself rather than the file the link points to   |                                | 12/25/2017 06:15 PM |
| 7121 | Ruby master | Feature | Assigned | Extending the use of `require`   | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 7132 | Ruby master | Feature | Assigned | Alternation between named / ordered method arguments and aliases for method arguments.   | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 7148 | Ruby master | Feature | Assigned | Improved Tempfile w/o DelegateClass  | Glass_saga (Masaki Matsushita) | 03/27/2019 09:51 AM |
| 7149 | Ruby master | Feature | Open     | Constant magic for everyone.   | matz (Yukihiro Matsumoto)      | 12/25/2017 06:15 PM |
| 7220 | Ruby master | Feature | Open     | Separate IO#dup, StringIO#initialize_copy from dup(2)  |                                | 12/10/2020 08:47 AM |
| 7250 | Ruby master | Feature | Open     | A mechanism to include at once both instance-level and class-level methods from a module   |                                | 12/25/2017 06:15 PM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                          | Updated             |
|------|-------------|---------|----------|--|-----------------------------------|---------------------|
| 7314 | Ruby master | Feature | Assigned | Convert Proc to Lambda doesn't work in MRI   | matz (Yukihiro Matsumoto)         | 05/21/2016 09:15 AM |
| 7321 | Ruby master | Feature | Assigned | Newton.#nsolve 2 2 2 2 2 2 2 2 2 2   | mrkn (Kenta Murata)               | 12/25/2017 06:15 PM |
| 7340 | Ruby master | Feature | Open     | 'each_with' or 'into' alias for 'each_with_object'                                 |                                   | 12/25/2017 06:15 PM |
| 7341 | Ruby master | Feature | Open     | Enumerable#associate   |                                   | 12/25/2017 06:15 PM |
| 7349 | Ruby master | Feature | Assigned | Struct#inspect needs more meaningful output  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7362 | Ruby master | Feature | Assigned | Adding Pathname#start_with?  | akr (Akira Tanaka)                | 12/25/2017 06:15 PM |
| 7377 | Ruby master | Feature | Open     | #indetical? as an alias for #equal?  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7384 | Ruby master | Feature | Open     | Rename #each_with_object to #each_with   |                                   | 12/25/2017 06:15 PM |
| 7394 | Ruby master | Feature | Assigned | Enumerable#find ifnone parameter could be non-callable                             | nobu (Nobuyoshi Nakada)           | 02/10/2021 09:32 AM |
| 7412 | Ruby master | Feature | Assigned | Pathname#relative_path_from does not support mixed directory separators on windows | akr (Akira Tanaka)                | 01/05/2018 09:00 PM |
| 7436 | Ruby master | Feature | Assigned | Allow for a "granularity" flag for backtrace_locations                             | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7444 | Ruby master | Feature | Open     | Array#product_set  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7488 | Ruby master | Feature | Assigned | Receiving object_id in object creation probes                                      | tenderlovmaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 7503 | Ruby master | Feature | Assigned | make timeout.rb async-interrupt safe by default                                    | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7518 | Ruby master | Feature | Assigned | Fiddle::Pointer#to_str and Fiddle::Pointer#to_int should be removed                | tenderlovmaking (Aaron Patterson) | 08/15/2013 04:56 AM |
| 7532 | Ruby master | Feature | Assigned | Hardcoded compiler location  | nobu (Nobuyoshi Nakada)           | 12/25/2017 06:15 PM |
| 7545 | Ruby master | Feature | Open     | Make Range act as a "lazy ordered set"   |                                   | 12/10/2020 08:49 AM |
| 7546 | Ruby master | Feature | Open     | Change behavior of `Array#slice` for an argument of `Range` class                  | matz (Yukihiro Matsumoto)         | 12/10/2020 08:49 AM |
| 7548 | Ruby master | Feature | Open     | Load and Require Callbacks   | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7580 | Ruby master | Feature | Assigned | Range translation  | matz (Yukihiro Matsumoto)         | 06/11/2018 09:51 AM |
| 7604 | Ruby master | Feature | Open     | Make === comparison operator ability to delegate comparison to an argument         | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7611 | Ruby master | Feature | Open     | Focal method for all loads/requires  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7614 | Ruby master | Feature | Open     | alias_accessor   | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |

| #    | Project     | Tracker | Status   | Subject   | Assignee                          | Updated             |
|------|-------------|---------|----------|---|-----------------------------------|---------------------|
| 7644 | Ruby master | Feature | Assigned | In refinements, change "using" keyword to a less generic word.                                  | matz (Yukihiro Matsumoto)         | 12/10/2020 08:49 AM |
| 7654 | Ruby master | Feature | Open     | Add optional code block to IO::readlines  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7657 | Ruby master | Feature | Open     | Array#& doesn't accept Enumerables  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7702 | Ruby master | Feature | Open     | Remove Proc#binding   | matz (Yukihiro Matsumoto)         | 07/15/2019 07:39 PM |
| 7704 | Ruby master | Feature | Open     | Add a list of enabled (experimental) language features.   | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7708 | Ruby master | Feature | Open     | support for patches list  |                                   | 12/25/2017 06:15 PM |
| 7739 | Ruby master | Feature | Assigned | Define Hash#  as Hash#reverse_merge in Rails  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7745 | Ruby master | Feature | Open     | lib/observer.rb: Observers are compared by identity   | nobu (Nobuyoshi Nakada)           | 12/25/2017 06:15 PM |
| 7747 | Ruby master | Feature | Open     | Expanded API for Binding semantics  |                                   | 12/23/2021 11:43 PM |
| 7748 | Ruby master | Feature | Open     | Contextual send   | matz (Yukihiro Matsumoto)         | 12/10/2020 08:53 AM |
| 7788 | Ruby master | Feature | Open     | YAML Tag Schema Support   | tenderlovmaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 7795 | Ruby master | Feature | Open     | Symbol.defined? and/or to_existing_symbol   | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7845 | Ruby master | Feature | Open     | Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)             |                                   | 12/23/2021 11:43 PM |
| 7848 | Ruby master | Feature | Open     | Restore default state for core ruby objects   | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7876 | Ruby master | Feature | Open     | Add method for accessing Class from within Singleton Class                                      | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7883 | Ruby master | Feature | Open     | Add Regex#to_proc   | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7895 | Ruby master | Feature | Open     | Exception#backtrace_locations to go with Thread#backtrace_locations and Kernel#caller_locations |                                   | 12/23/2021 11:43 PM |
| 7914 | Ruby master | Feature | Open     | Case for local class methods  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 7981 | Ruby master | Feature | Open     | ruby does not respect --  |                                   | 02/28/2013 02:49 PM |
| 8016 | Ruby master | Feature | Assigned | Alias __FILE__ and __LINE__ as methods  | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 8042 | Ruby master | Feature | Assigned | Add Addrinfo#socket to create a socket that is not connected or bound                           | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 8046 | Ruby master | Feature | Open     | allow Object#extend to take a block   |                                   | 12/25/2017 06:15 PM |
| 8047 | Ruby master | Feature | Assigned | IPAddr makes host address with netmask  | knu (Akinori MURASHI)             | 01/05/2018 09:00 PM |

| #    | Project     | Tracker | Status   | Subject  | Assignee                         | Updated             |
|------|-------------|---------|----------|--|----------------------------------|---------------------|
| 8061 | Ruby master | Feature | Open     | XXXXXXXXXXXXXXXXXXXX   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 8083 | Ruby master | Feature | Assigned | Exit status is limited to one-byte values which is invalid for Windows               | cruby-windows                    | 03/14/2013 08:26 PM |
| 8088 | Ruby master | Feature | Open     | Method#parameters (and friends) should provide useful information about core methods |                                  | 12/23/2021 11:43 PM |
| 8126 | Ruby master | Feature | Assigned | OpenSSL::SSL::SSLSocket does not define #recv and #send messages                     | rhenium (Kazuki Yamaguchi)       | 08/08/2019 11:05 PM |
| 8164 | Ruby master | Feature | Assigned | Public/Private   | matz (Yukihiro Matsumoto)        | 12/10/2020 08:50 AM |
| 8184 | Ruby master | Feature | Open     | Avoid the creation of meaningless ranges (nil, false, true)                          |                                  | 03/29/2013 11:16 PM |
| 8206 | Ruby master | Feature | Open     | Should Ruby core implement String#blank?   |                                  | 04/28/2016 02:05 PM |
| 8223 | Ruby master | Feature | Open     | Make Matrix more omnivorous.   | marcandre (Marc-Andre Lafortune) | 04/09/2013 03:42 AM |
| 8229 | Ruby master | Feature | Open     | extend Hash.include?   | matz (Yukihiro Matsumoto)        | 12/10/2020 08:53 AM |
| 8232 | Ruby master | Feature | Open     | Rudiments of abstract algebra in Ruby  | matz (Yukihiro Matsumoto)        | 04/09/2013 01:47 AM |
| 8259 | Ruby master | Feature | Open     | Atomic attributes accessors  |                                  | 12/23/2021 11:43 PM |
| 8263 | Ruby master | Feature | Assigned | Support discovering yield state of individual Fibers                                 | ko1 (Koichi Sasada)              | 12/23/2021 11:40 PM |
| 8270 | Ruby master | Feature | Open     | Ruby should build without thread support (aka minix)                                 | nobu (Nobuyoshi Nakada)          | 12/10/2020 08:53 AM |
| 8271 | Ruby master | Feature | Assigned | Proposal for moving to a more visible, formal process for feature requests           | matz (Yukihiro Matsumoto)        | 12/23/2021 11:40 PM |
| 8272 | Ruby master | Feature | Open     | Transfer feature tracking to CommonRuby  |                                  | 12/23/2021 11:40 PM |
| 8275 | Ruby master | Feature | Open     | Add Module#public_const_get  |                                  | 12/23/2021 11:43 PM |
| 8291 | Ruby master | Feature | Open     | Allow retrieving the root Fiber of a Thread  |                                  | 12/23/2021 11:43 PM |
| 8295 | Ruby master | Feature | Assigned | Float & Rational XXXXXXXXXXXXXXXX BigDecimal XXXXXXXX                                | mrkn (Kenta Murata)              | 12/25/2017 06:15 PM |
| 8321 | Ruby master | Feature | Open     | Ripper: I would like coordinates for keywords  |                                  | 05/10/2013 07:01 PM |
| 8366 | Ruby master | Feature | Open     | Exception.message take time to execute depending on the instance variables           |                                  | 09/22/2014 06:41 AM |
| 8404 | Ruby master | Feature | Open     | virtual, hooked or read only global variabels for ruby only code too                 |                                  | 05/14/2013 09:19 PM |
| 8437 | Ruby master | Feature | Open     | custom operators, unicode  |                                  | 08/30/2015 03:05 AM |
| 8449 | Ruby master | Feature | Open     | Array#ary_plus always returns an array   | nobu (Nobuyoshi Nakada)          | 06/02/2013 04:23 PM |
| 8452 | Ruby master | Feature | Open     | Kernel#otherwise to rewrite code like (obj    default_obj).do_smth                   |                                  | 05/26/2013 08:41 PM |
| 8460 | Ruby master | Feature | Assigned | PATCH: optparse: add keep_unknown option   | nobu (Nobuyoshi Nakada)          | 05/27/2021 10:07 PM |

| #    | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|------|-------------|---------|----------|---|---------------------------|---------------------|
| 8478 | Ruby master | Feature | Open     | The hash returned by Enumerable#group_by should have an empty array for its default value | matz (Yukihiro Matsumoto) | 06/04/2013 03:56 PM |
| 8494 | Ruby master | Feature | Open     | Safe method for defensive copies. alternative to 'dup'                                    |                           | 06/05/2013 04:26 PM |
| 8506 | Ruby master | Feature | Open     | Object#iter_for / Object#to_iter  |                           | 06/10/2013 05:21 PM |
| 8536 | Ruby master | Feature | Assigned | Implement is_numeric? family of methods   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 8544 | Ruby master | Feature | Open     | OpenURI should open 'file://' URIs  |                           | 12/12/2015 04:30 PM |
| 8564 | Ruby master | Feature | Open     | Extend Module#attr... methods   |                           | 02/05/2015 07:39 PM |
| 8566 | Ruby master | Feature | Open     | [PATCH] Allow to configure additional preludes  |                           | 12/10/2014 01:13 PM |
| 8570 | Ruby master | Feature | Open     | Better mechanisms to safely load classes concurrently                                     |                           | 12/23/2021 11:43 PM |
| 8576 | Ruby master | Feature | Assigned | Add optimized method type for constant value methods                                      | ko1 (Koichi Sasada)       | 12/25/2017 06:15 PM |
| 8598 | Ruby master | Feature | Open     | Expose information whether a timezone offset has been explicitly set on DateTime object   |                           | 07/03/2013 08:27 PM |
| 8614 | Ruby master | Feature | Open     | Object#singleton_class with a block   |                           | 07/12/2013 10:14 AM |
| 8619 | Ruby master | Feature | Open     | Standard Profiling API  |                           | 12/23/2021 11:43 PM |
| 8626 | Ruby master | Feature | Open     | Add a Set coercion method to the standard lib: Set(possible_set)                          |                           | 12/23/2021 11:43 PM |
| 8635 | Ruby master | Feature | Open     | attr_accessor with default block  |                           | 12/23/2021 11:43 PM |
| 8640 | Ruby master | Feature | Open     | Add Time#elapsed to return nanoseconds since creation                                     |                           | 12/23/2021 11:43 PM |
| 8663 | Ruby master | Feature | Open     | Officialy alias ArgumentError to ArgError   | matz (Yukihiro Matsumoto) | 08/09/2013 07:42 PM |
| 8678 | Ruby master | Feature | Assigned | Allow invalid string to work with regexp  | matz (Yukihiro Matsumoto) | 01/05/2018 09:00 PM |
| 8681 | Ruby master | Feature | Open     | Net::HTTP should set TCP_NODELAY for requests with body                                   |                           | 12/23/2021 11:43 PM |
| 8688 | Ruby master | Feature | Open     | #sprintf should accept strings as keys  |                           | 07/26/2013 02:33 AM |
| 8714 | Ruby master | Feature | Open     | Non-interpolated regular expression literal   |                           | 08/02/2013 08:00 PM |
| 8751 | Ruby master | Feature | Open     | Add offsets to method#source_location   |                           | 12/23/2021 11:43 PM |
| 8772 | Ruby master | Feature | Open     | Hash alias #  merge, and the case for Hash and Array polymorphism                         |                           | 12/25/2017 06:15 PM |
| 8786 | Ruby master | Feature | Open     | Process.clock_gettime(:realtime)  |                           | 08/15/2013 10:33 PM |
| 8804 | Ruby master | Feature | Open     | ONCE syntax   | matz (Yukihiro Matsumoto) | 01/04/2020 08:26 PM |

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