

## Issues

| #     | Project     | Tracker | Status   | Subject  | Assignee                             | Updated             |
|-------|-------------|---------|----------|--|--------------------------------------|---------------------|
| 8061  | Ruby master | Feature | Open     | XXXXXXXXXXXXXXXXXXXX   | matz (Yukihiro Matsumoto)            | 12/25/2017 06:15 PM |
| 17598 | Ruby master | Feature | Feedback | XXXXXXXXXXXXXXXXXXXX.....  |                                      | 02/03/2021 01:13 AM |
| 9816  | Ruby master | Feature | Assigned | XXXXXXXXXXXXXXXXXXXX   | matz (Yukihiro Matsumoto)            | 10/28/2014 08:29 AM |
| 14800 | Ruby master | Feature | Open     | Zlib::GzipReader#read does not support 2nd argument  |                                      | 08/26/2019 07:49 PM |
| 18260 | Ruby master | Bug     | Open     | YJIT uses insecure mmap protections  | maximecb (Maxime Chevalier-Boisvert) | 10/21/2021 08:34 PM |
| 14625 | Ruby master | Feature | Open     | yield_self accepts an argument, calling to_proc  |                                      | 03/30/2018 06:52 AM |
| 9401  | CommonRuby  | Feature | Open     | Yet another syntax for literal anonymous functions (lambdas)   |                                      | 01/13/2014 09:14 AM |
| 18042 | Ruby master | Feature | Feedback | YARV code optimization   |                                      | 07/27/2021 09:11 PM |
| 7788  | Ruby master | Feature | Open     | YAML Tag Schema Support  | tenderlovemaking (Aaron Patterson)   | 12/25/2017 06:15 PM |
| 14037 | Ruby master | Misc    | Open     | Writing doxygen document comments to static functions  |                                      | 10/21/2017 07:48 AM |
| 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 |
| 11781 | Ruby master | Feature | Open     | Would it be possible to alias .prepend() towards .unshift() for class Array by default?                            |                                      | 12/09/2015 12:46 PM |
| 16128 | Ruby master | Feature | Open     | Would it be possible for ruby to warn about case/when menu options separated by a trailing, but accidental ','?    |                                      | 08/26/2019 09:56 AM |
| 14723 | Ruby master | Feature | Open     | [WIP] sleepy GC  |                                      | 05/18/2018 09:13 AM |
| 15247 | Ruby master | Bug     | Open     | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)                                   |                                      | 10/23/2018 05:02 PM |
| 13644 | Ruby master | Bug     | Open     | Windows - Setting Time.now   |                                      | 06/11/2017 03:43 AM |
| 17845 | Ruby master | Feature | Open     | Windows Ruby - ucrt build?   |                                      | 09/09/2021 04:11 PM |
| 15550 | Ruby master | Bug     | Assigned | Windows - gem bin files - can't run from bash shell  | hsbt (Hiroshi SHIBATA)               | 03/20/2019 01:05 AM |
| 16953 | Ruby master | Bug     | Feedback | Windows bash bin files removed in master   |                                      | 10/15/2021 01:57 AM |
| 11410 | Ruby master | Bug     | Feedback | Win32 Registry enumeration performs unnecessary string re-encoding which cause UndefinedConversionError exceptions |                                      | 08/13/2015 06:57 AM |
| 14348 | Ruby master | Feature | Open     | win32ole: enable using coclass-es with multiple IDispatch implementations  |                                      | 01/10/2018 11:35 AM |
| 12040 | Ruby master | Bug     | Assigned | [Win32] File.stat fails on a mounted volume  | cruby-windows                        | 02/01/2016 08:13 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 |
| 8601  | Ruby master | Feature | Assigned | Win32API.rb long life plan   | cruby-windows                        | 01/05/2018 09:00 PM |
| 9208  | Ruby master | Bug     | Assigned | Win32 ANSI color no longer works since revision 43331  | nobu (Nobuyoshi Nakada)              | 12/30/2019 03:00 AM |
| 9909  | Ruby master | Feature | Open     | why shouldn't constant lookup check the nesting of module's name   |                                      | 06/07/2014 02:18 AM |

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| 17550 | Ruby master | Feature | Open     | Why no function to get all subdirectories of a directory?  |                             | 01/18/2021 08:57 AM |
| 10983 | Ruby master | Misc    | Open     | Why blocks make Ruby methods 439% slower ?   |                             | 11/10/2015 06:21 AM |
| 15764 | Ruby master | Bug     | Open     | Whitespace and control characters should not be permitted in tokens  | matz (Yukihiro Matsumoto)   | 04/22/2019 07:48 AM |
| 16464 | Ruby master | Misc    | Open     | Which core objects should support deconstruct/deconstruct_keys?  |                             | 12/30/2019 07:54 AM |
| 14825 | Ruby master | Misc    | Open     | When redefining `attr_xx` methods the visibility becomes `public`  |                             | 06/05/2018 05:57 AM |
| 17617 | Ruby master | Bug     | Open     | When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely | ko1 (Koichi Sasada)         | 09/14/2021 01:40 AM |
| 16396 | Ruby master | Misc    | Open     | What is the reason for this behaviour of Find.find?  |                             | 12/09/2019 02:51 PM |
| 16157 | Ruby master | Misc    | Open     | What is the correct and *portable* way to do generic delegation?   |                             | 10/15/2019 04:28 PM |
| 14190 | Ruby master | Misc    | Open     | What are the semantics of \$SAFE?  |                             | 12/15/2017 10:28 PM |
| 16188 | Ruby master | Misc    | Open     | What are the performance implications of the new keyword arguments in 2.7 and 3.0?   | jeremyevans0 (Jeremy Evans) | 11/27/2019 04:45 PM |
| 18247 | Ruby master | Bug     | Open     | weird results for `Array#slice` or `Array#[]` with argument of type `Enumerator::ArithmeticSequence`                           |                             | 10/08/2021 03:56 PM |
| 16971 | Ruby master | Feature | Open     | weak_ref&.some_method should behave like object&.some_method   |                             | 06/19/2020 03:17 PM |
| 16959 | Ruby master | Bug     | Open     | Weakmap has specs and third-party usage despite being a private API  |                             | 06/13/2020 08:54 PM |
| 7840  | Ruby master | Bug     | Open     | -Wdeclaration-after-statement is valid for C/ObjC but not for C++  | nobu (Nobuyoshi Nakada)     | 06/02/2020 04:41 PM |
| 9724  | Ruby master | Misc    | Open     | Warnings in Ruby: allow per-file directives to i.e. suppress warnings  |                             | 04/10/2014 06:21 PM |
| 15817 | Ruby master | Feature | Open     | Warnings for undef_method and remove_method on initialize()  |                             | 05/02/2019 09:11 AM |
| 16755 | Ruby master | Feature | Open     | warning: `if` at the end of line without an expression   |                             | 04/03/2020 11:28 PM |
| 10728 | Ruby master | Feature | Open     | Warning for Fixnum#size to use RbConfig::SIZEOF['long']  |                             | 01/11/2015 04:23 PM |
| 9613  | Ruby master | Feature | Open     | Warn about unsafe openssl ciphers  | openssl                     | 09/13/2015 03:27 AM |
| 6613  | Ruby master | Feature | Assigned | VT_RECORD, IRecordInfo Support in WIN32OLE   | suke (Masaki Suketa)        | 12/25/2017 06:15 PM |
| 16507 | Ruby master | Misc    | Open     | =~ vs include? or match?   |                             | 01/12/2020 11:27 PM |
| 12589 | Ruby master | Feature | Open     | VM performance improvement proposal  |                             | 02/20/2018 05:00 AM |
| 8404  | Ruby master | Feature | Open     | virtual, hooked or read only global variables for ruby only code too   |                             | 05/14/2013 09:19 PM |
| 14602 | Ruby master | Feature | Open     | Version of dig that raises error if a key is not present   |                             | 02/17/2020 12:48 AM |
| 12114 | Ruby master | Feature | Open     | \$VERBOSE = true is being ignored  |                             | 02/26/2016 02:00 PM |
| 17132 | Ruby master | Bug     | Feedback | vcs.rb doesn't detect git submodules as vcs  |                             | 08/31/2020 11:31 AM |
| 18239 | Ruby master | Feature | Open     | Variable Width Allocation: Strings   |                             | 10/22/2021 08:03 PM |
| 9174  | Ruby master | Feature | Open     | value receiving block for Hash#has_key?  |                             | 11/29/2013 06:33 AM |
| 14079 | Ruby master | Feature | Open     | Validate argument list without calling method  |                             | 11/07/2017 03:20 AM |
| 10757 | Ruby master | Misc    | Open     | Vagrant environment for MRI contributors   |                             | 02/05/2015 01:59 PM |



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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 11625 | Ruby master | Feature | Assigned | Unlock GVL for SHA1 calculations   |                           | 09/25/2018 11:26 AM |
| 16277 | Ruby master | Bug     | Open     | UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04               |                           | 10/25/2019 03:39 PM |
| 15781 | Ruby master | Feature | Open     | Unify Method List Introspection?   |                           | 04/21/2019 11:16 PM |
| 17825 | Ruby master | Feature | Open     | Uniformize Float::INFINITY and Date::infinity.new  |                           | 05/04/2021 01:43 AM |
| 11530 | Ruby master | Feature | Feedback | unicode planes   |                           | 09/21/2015 05:46 AM |
| 18013 | Ruby master | Bug     | Open     | Unexpected results when mixing negated character classes and case-folding                              |                           | 06/29/2021 12:05 PM |
| 18244 | Ruby master | Bug     | Feedback | Unexpected errors output order   |                           | 10/08/2021 10:48 AM |
| 5673  | Ruby master | Feature | Feedback | undef_method probably doesn't need to raise an error   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 14390 | Ruby master | Feature | Feedback | UnboundMethod#to_proc  |                           | 05/18/2018 03:24 AM |
| 10879 | Ruby master | Feature | Open     | UnboundMethod#to_proc  |                           | 02/21/2015 07:56 PM |
| 14582 | Ruby master | Bug     | Open     | Unable to use `method__entry` and `method_return` tracing probes since 2.5                             |                           | 06/18/2021 06:08 PM |
| 17950 | Ruby master | Feature | Open     | Unable to pattern-match against a String key   |                           | 06/15/2021 11:42 AM |
| 12625 | Ruby master | Feature | Open     | TypeError.assert, ArgumentError.assert   |                           | 08/10/2016 04:36 AM |
| 16471 | Ruby master | Feature | Open     | Two feature requests for WeakRef: get original object, callback feature                                |                           | 01/02/2020 03:44 PM |
| 17566 | Ruby master | Feature | Open     | Tune thread QoS / efficiency on macOS  |                           | 01/29/2021 09:16 AM |
| 12725 | Ruby master | Bug     | Assigned | Trying to use ./miniruby before it exists  | nobu (Nobuyoshi Nakada)   | 04/28/2017 01:45 PM |
| 13763 | Ruby master | Feature | Open     | Trigger "unused variable warning" for unused variables in parameter lists                              |                           | 11/28/2017 04:49 AM |
| 12911 | Ruby master | Misc    | Assigned | Translate docs   | sho-h (Sho Hashimoto)     | 11/08/2016 04:04 PM |
| 10237 | Ruby master | Feature | Open     | Transform all elements of one Encoding into another Encoding for Array and Hash                        |                           | 01/05/2018 09:01 PM |
| 8272  | CommonRuby  | Feature | Open     | Transfer feature tracking to CommonRuby  |                           | 04/16/2013 05:45 AM |
| 6351  | Ruby master | Bug     | Assigned | transcode table generator does not support multi characters of Unicode                                 | duerst (Martin Dürst)     | 12/25/2017 06:15 PM |
| 15031 | Ruby master | Feature | Open     | T_RANGE for testing whether object is a Range  |                           | 08/27/2018 11:45 AM |
| 9099  | Ruby master | Feature | Feedback | Train emoji lambda operator  |                           | 11/24/2013 01:48 AM |
| 15854 | Ruby master | Feature | Open     | Tracing instance variable assignment   | ko1 (Koichi Sasada)       | 07/29/2019 07:13 AM |
| 13392 | Ruby master | Bug     | Open     | TracePoint return event location is incorrect for methods defined with define_method                   |                           | 08/03/2021 09:47 PM |
| 15568 | Ruby master | Misc    | Open     | TracePoint(:raise)#parameters raises RuntimeError  |                           | 01/27/2019 12:02 AM |
| 14817 | Ruby master | Bug     | Assigned | TracePoint#parameters for bmethod's return event should return the same value as its Method#parameters | ko1 (Koichi Sasada)       | 06/18/2021 09:14 PM |
| 18264 | Ruby master | Bug     | Open     | TracePoint leaks memory  |                           | 10/22/2021 06:07 PM |
| 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 |
| 7976  | Ruby master | Bug     | Assigned | TracePoint call is at call point, not call site  | ko1 (Koichi Sasada)       | 01/05/2018 09:00 PM |
| 11348 | Ruby master | Feature | Feedback | TracePoint API needs events for fiber's switching  | ko1 (Koichi Sasada)       | 09/01/2015 09:12 AM |

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|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 10844 | Ruby master | Feature | Feedback | TracePoint API needs an event to inform about creating/removing a new frame without calling something  | ko1 (Koichi Sasada)       | 03/02/2015 06:38 PM |
| 10589 | Ruby master | Feature | Open     | [TracePoint API] Make THREAD_{BEGIN, END} events return some context information   |                           | 12/11/2014 04:27 PM |
| 18047 | Ruby master | Feature | Open     | TracePoint: Add event type for constant access   |                           | 07/27/2021 05:08 PM |
| 16673 | Ruby master | Feature | Open     | total_timeout for Net::HTTP  |                           | 03/07/2020 06:25 AM |
| 10238 | Ruby master | Feature | Open     | todo: remove dependency on malloc_usable_size  | ko1 (Koichi Sasada)       | 12/10/2020 09:20 AM |
| 18132 | Ruby master | Bug     | Open     | TODO: fix ccan/list thread safety  |                           | 08/25/2021 07:19 AM |
| 10519 | Ruby master | Feature | Open     | TLS Renegotiation  | openssl                   | 09/13/2015 03:29 AM |
| 16637 | Ruby master | Feature | Open     | Time#to_s and Date#to_s accept strftime format string  |                           | 02/17/2020 09:46 PM |
| 12173 | Ruby master | Feature | Open     | `Time#till_now`  |                           | 03/16/2016 10:19 AM |
| 17289 | Ruby master | Bug     | Assigned | Time#strftime occurs Segmentation Fault on ruby-2.7.2p137  | shyouhei (Shyouhei Urabe) | 11/05/2020 07:57 AM |
| 17363 | Ruby master | Feature | Assigned | Timeouts   | ko1 (Koichi Sasada)       | 03/31/2021 06:34 PM |
| 18144 | Ruby master | Bug     | Open     | Timeout not working while regular expression match is running  |                           | 09/02/2021 07:08 AM |
| 18033 | Ruby master | Feature | Open     | Time.new to parse a string   |                           | 10/24/2021 11:14 PM |
| 10949 | Ruby master | Feature | Open     | Time is WB unprotected   |                           | 07/23/2015 05:55 PM |
| 13822 | Ruby master | Feature | Feedback | Time.dst_changes(t=Time.now.year)  |                           | 12/13/2018 01:31 AM |
| 15644 | Ruby master | Bug     | Assigned | ThreadsWait problems with Thread#report_on_exception   | keiju (Keiju Ishitsuka)   | 10/17/2019 06:49 PM |
| 11174 | Ruby master | Bug     | Open     | threads memory leak  | ko1 (Koichi Sasada)       | 06/17/2019 03:17 PM |
| 15438 | Ruby master | Bug     | Open     | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |                           | 03/25/2019 08:53 PM |
| 14735 | Ruby master | Misc    | Open     | thread-safe operations in a hash could be documented   |                           | 05/04/2018 01:09 PM |
| 6694  | Ruby master | Feature | Assigned | Thread.new without block.  | ko1 (Koichi Sasada)       | 12/25/2017 06:15 PM |
| 11098 | Ruby master | Feature | Feedback | Thread-level allocation counting   |                           | 10/09/2018 01:52 AM |
| 12689 | Ruby master | Bug     | Open     | Thread isolation of \$~ and \$_  |                           | 04/01/2021 08:51 PM |
| 17568 | Ruby master | Bug     | Feedback | Thread.handle_interrupt is per-Thread but should probably be per-Fiber   |                           | 09/16/2021 04:28 PM |
| 10658 | Ruby master | Feature | Open     | ThreadGroup local variables  |                           | 01/28/2016 07:20 AM |
| 8185  | Ruby master | Bug     | Open     | Thread/fork issue  |                           | 12/30/2019 03:00 AM |
| 15072 | Ruby master | Bug     | Open     | thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork'   | normalperson (Eric Wong)  | 09/20/2018 03:32 AM |
| 9755  | Ruby master | Feature | Assigned | Thread::Backtrace::Location#defined_class  | ko1 (Koichi Sasada)       | 04/18/2014 09:22 AM |
| 13557 | Ruby master | Feature | Open     | there's no way to pass backtrace locations as a massaged backtrace   |                           | 06/24/2019 08:21 PM |
| 10175 | Ruby master | Feature | Open     | There's no reason to prefer Proc.new over Kernel#proc anymore  |                           | 11/10/2014 11:07 PM |
| 13787 | Ruby master | Misc    | Open     | The path to Ruby 3.x - would it be useful to have a separate thread here at the tracker, for discussions and issues and ideas related to ruby 3.x? |                           | 08/08/2017 08:29 AM |

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|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 11791 | Ruby master | Feature | Feedback | The literal quotes should accept more quote characters (aka more unicode characters)                        |                           | 12/09/2015 12:45 AM |
| 17662 | Ruby master | Misc    | Assigned | The heredoc pattern used in tests does not syntax highlight correctly in many editors                       | nobu (Nobuyoshi Nakada)   | 06/30/2021 12:54 PM |
| 8478  | Ruby master | Feature | Open     | The hash returned by Enumerable#group_by should have an empty array for its default value                   | matz (Yukihiro Matsumoto) | 06/04/2013 03:56 PM |
| 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 |
| 16920 | Ruby master | Bug     | Open     | TestThread#test_signal_at_join fails on aarch64   |                           | 05/29/2020 04:54 PM |
| 14761 | Ruby master | Bug     | Open     | TestThread#test_join_limits hangs up on Solaris 10 with gcc   |                           | 05/16/2018 05:23 AM |
| 16493 | Ruby master | Bug     | Open     | TestThreadQueue#test_thr_kill is flaky on AArch64   |                           | 01/09/2020 09:39 AM |
| 16265 | Ruby master | Bug     | Open     | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2 |                           | 12/03/2019 03:09 PM |
| 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 |
| 13269 | Ruby master | Bug     | Assigned | test/readline/test_readline.rb and mingw  | nobu (Nobuyoshi Nakada)   | 03/13/2017 08:56 AM |
| 14727 | Ruby master | Bug     | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10  | ko1 (Koichi Sasada)       | 05/01/2018 02:59 AM |
| 4173  | Ruby master | Bug     | Open     | TestProcess#test_wait_and_sigchild □□□□□□□□   |                           | 03/15/2018 08:29 AM |
| 10580 | Ruby master | Bug     | Open     | TestProcess#test_deadlock_by_signal_at_forking fails on ARM   | akr (Akira Tanaka)        | 12/30/2019 03:00 AM |
| 12500 | Ruby master | Bug     | Open     | TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"                                 |                           | 12/29/2019 10:38 AM |
| 17999 | Ruby master | Bug     | Open     | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI                                  |                           | 06/18/2021 01:33 AM |
| 12445 | Ruby master | Bug     | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin                    | nobu (Nobuyoshi Nakada)   | 04/28/2017 01:45 PM |
| 14090 | Ruby master | Bug     | Open     | `TestGc#test_interrupt_in_finalizer` fails very rarely  | kosaki (Motohiro KOSAKI)  | 04/27/2021 07:23 PM |
| 17591 | Ruby master | Misc    | Open     | Test frameworks and REPLs do not show deprecation warnings by default                                       |                           | 02/17/2021 09:06 AM |
| 12473 | Ruby master | Bug     | Assigned | Test failure on fedora with TestTimeExtension#test_huge_precision   | nobu (Nobuyoshi Nakada)   | 04/28/2017 01:45 PM |
| 16492 | Ruby master | Bug     | Open     | TestBugReporter#test_bug_reporter_add test failures   | jaruga (Jun Aruga)        | 08/24/2021 01:12 PM |
| 12442 | Ruby master | Bug     | Assigned | TestArgf#test_textmode fails on cygwin  | nobu (Nobuyoshi Nakada)   | 04/28/2017 01:45 PM |
| 14064 | Ruby master | Bug     | Open     | test-all with and without -j - incorrect assertions and missing test methods                                |                           | 11/03/2017 10:54 PM |
| 14601 | Ruby master | Feature | Open     | test-all & ruby/test_m17n_comb.rb - fixup   |                           | 08/26/2019 07:30 PM |
| 12929 | Ruby master | Feature | Assigned | ternary should look ahead w/in a block (and not care about newlines)  | matz (Yukihiro Matsumoto) | 01/19/2017 08:17 AM |
| 4592  | Ruby master | Feature | Assigned | Tempfile□□□□□□□□  | matz (Yukihiro Matsumoto) | 12/25/2017 06:14 PM |
| 3953  | Ruby master | Feature | Assigned | TCPSocket / UDPSocket do not accept IPAddr objects.   | knu (Akinori MURASHI)     | 12/25/2017 06:14 PM |

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| 12735 | Ruby master | Feature | Feedback | TCP Server documentation improvement   | zzak (Zachary Scott)      | 03/01/2017 08:42 PM |
| 8896  | CommonRuby  | Feature | Open     | #tap with missing block  |                           | 12/15/2018 09:48 PM |
| 18136 | Ruby master | Feature | Open     | take_while_after   |                           | 09/16/2021 02:15 PM |
| 6602  | Ruby master | Feature | Feedback | Tail call optimization: enable by default?   | ko1 (Koichi Sasada)       | 06/13/2020 01:31 AM |
| 17680 | Ruby master | Bug     | Open     | tab completion no longer works on irb3.0   |                           | 03/13/2021 08:06 AM |
| 14681 | Ruby master | Bug     | Open     | `syswrite': stream closed in another thread (IOError)  |                           | 04/22/2018 12:12 AM |
| 13512 | Ruby master | Feature | Open     | System Threads   | ko1 (Koichi Sasada)       | 07/14/2017 07:08 AM |
| 18257 | Ruby master | Bug     | Open     | SystemTap/DTrace coredump on ppc64le/s390x   |                           | 10/21/2021 01:57 PM |
| 4040  | Ruby master | Bug     | Assigned | SystemStackError with Hash[*a] for Large _a_   | ko1 (Koichi Sasada)       | 12/25/2017 06:14 PM |
| 11428 | Ruby master | Feature | Open     | system/exec/etc. should to_s their argument to restore Pathname functionality as it was in 1.8 |                           | 11/06/2016 02:17 AM |
| 7742  | Ruby master | Bug     | Open     | System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8              | duerst (Martin Dürst)     | 12/25/2017 06:15 PM |
| 11939 | Ruby master | Feature | Open     | Syntax sugar to apply a method replace a variable  |                           | 01/04/2016 09:49 AM |
| 17290 | Ruby master | Feature | Open     | Syntax sugar for boolean keyword argument  |                           | 10/29/2020 04:51 AM |
| 9686  | CommonRuby  | Feature | Open     | Syntax for symbols used in hashes  |                           | 02/08/2018 10:01 AM |
| 8848  | CommonRuby  | Feature | Open     | Syntax for binary strings  |                           | 10/28/2014 08:33 AM |
| 18080 | Ruby master | Bug     | Open     | Syntax error on one-line pattern matching  |                           | 08/18/2021 12:38 AM |
| 13645 | Ruby master | Feature | Open     | Syntactic sugar for indexing when using the safe navigation operator                           |                           | 04/16/2019 03:00 PM |
| 12129 | Ruby master | Feature | Open     | syntactic sugar for dynamic method dispatch `object_expression.method_name_expression(1, 2)`   |                           | 03/14/2016 01:35 AM |
| 8961  | CommonRuby  | Feature | Open     | Synchronizable module to easily wrap methods in a mutex  |                           | 10/03/2013 06:52 AM |
| 13257 | Ruby master | Feature | Feedback | Symbol#singleton_class should be undef   |                           | 06/01/2020 09:41 PM |
| 10064 | Ruby master | Feature | Feedback | &:symbol in when clause  | matz (Yukihiro Matsumoto) | 01/05/2018 09:01 PM |
| 7795  | Ruby master | Feature | Open     | Symbol.defined? and/or to_existing_symbol  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 9963  | Ruby master | Feature | Feedback | Symbol.count   |                           | 07/11/2014 06:50 AM |
| 16102 | Ruby master | Feature | Open     | `Symbol#call`  |                           | 09/12/2019 09:25 AM |
| 5825  | Ruby master | Feature | Assigned | Sweet instance var assignment in the object initializer  | matz (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 14835 | Ruby master | Feature | Open     | Support TracePoint#raised_exception on non-:raise events                                       |                           | 06/16/2021 07:46 PM |
| 14393 | Ruby master | Feature | Open     | Support sending file descriptors (on local machine) via DRb UNIX                               |                           | 01/24/2018 08:58 PM |
| 18259 | Ruby master | Feature | Open     | Support quarter spec %q in Time#strftime   |                           | 10/21/2021 12:15 PM |
| 17047 | Ruby master | Feature | Open     | Support parameters for MAIL FROM and RCPT TO   |                           | 05/17/2021 04:54 AM |
| 11665 | Ruby master | Feature | Open     | Support nested functions for better code organization  |                           | 11/16/2016 03:06 PM |

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|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 10602 | Ruby master | Feature | Open     | Support multithreaded profiling   |                           | 07/09/2019 01:24 AM |
| 17151 | Ruby master | Feature | Open     | Support multiple builtin ruby code for implimatation in Ruby & C  |                           | 09/05/2020 01:41 AM |
| 17844 | Ruby master | Feature | Open     | Support list of methods to test with respond_to?  |                           | 05/06/2021 07:00 PM |
| 14550 | Ruby master | Feature | Open     | Support keyword arguments with Date#step  |                           | 02/26/2018 03:58 AM |
| 12138 | Ruby master | Feature | Feedback | Support `Kernel#load_with_env(filename, cbase: SomeMod, cref: someMod, binding: SomeMod) # => obj`                            |                           | 09/29/2016 11:44 PM |
| 12858 | Ruby master | Feature | Open     | Supporting batch-requiring of files in ruby   |                           | 10/23/2016 08:05 AM |
| 6806  | Ruby master | Feature | Feedback | Support functional programming: forbid instance/class variables for ModuleName::method_name, allow for ModuleName.method_name | matz (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 7708  | Ruby master | Feature | Open     | support for patches list  |                           | 12/25/2017 06:15 PM |
| 9830  | Ruby master | Feature | Assigned | Support for GOST private/public keys  | openssl                   | 09/13/2015 03:10 AM |
| 11539 | Ruby master | Feature | Open     | Support explicit declaration of volatile instance variables   |                           | 01/26/2021 03:30 PM |
| 9445  | Ruby master | Feature | Open     | Support emitting 1.9 Symbol keyword Hash syntax when pretty printing Hashes   |                           | 01/24/2014 06:01 AM |
| 8263  | CommonRuby  | Feature | Assigned | Support discovering yield state of individual Fibers  | ko1 (Koichi Sasada)       | 02/08/2018 10:01 AM |
| 15353 | Ruby master | Feature | Open     | Support client certificates with TLS 1.3 and OpenSSL 1.1.1  |                           | 01/16/2019 04:32 PM |
| 15024 | Ruby master | Feature | Open     | Support block in Array#join   |                           | 08/25/2018 05:05 AM |
| 17638 | Ruby master | Feature | Assigned | Support backtracing with the libbacktrace library   | naruse (Yui NARUSE)       | 03/05/2021 03:40 PM |
| 17616 | Ruby master | Feature | Open     | Support backtracing on Linux with non-GNU-libc + libunwind  |                           | 02/09/2021 01:12 PM |
| 13751 | Ruby master | Feature | Open     | Support SSHFP resource records in rubysl-resolv   |                           | 07/17/2017 07:51 PM |
| 12861 | Ruby master | Feature | Feedback | super in a block can be either lexically or dynamically scoped depending on how the block is invoked                          | matz (Yukihiro Matsumoto) | 12/21/2016 05:20 PM |
| 14164 | Ruby master | Feature | Open     | [Suggestion] Type system for ruby 3x to be usable for e. g. rubocop or autogenerating crystal code and so forth               |                           | 08/12/2019 08:15 AM |
| 17627 | Ruby master | Feature | Open     | Suggestion: Implement `freeze_values` instance method on collection-like classes.   |                           | 02/16/2021 07:58 PM |
| 8981  | Ruby master | Feature | Feedback | Suggestion for CreateProcess flags with rubyw on windows  | cruby-windows             | 01/05/2018 09:00 PM |
| 16122 | Ruby master | Feature | Feedback | Struct::Value: simple immutable value object  |                           | 04/10/2020 12:13 PM |
| 16638 | Ruby master | Feature | Open     | Structured Data for Syslog  |                           | 02/17/2020 07:06 PM |
| 10585 | Ruby master | Feature | Open     | struct: speedup struct.attr = v for first 10 attributes and struct[:attr] for big structs                                     |                           | 06/30/2015 08:18 PM |
| 12416 | Ruby master | Feature | Open     | struct rb_id_table lacks mark function  |                           | 09/22/2020 07:43 PM |
| 12719 | Ruby master | Feature | Feedback | `Struct#merge` for partial updates  |                           | 09/29/2021 09:16 PM |
| 7349  | Ruby master | Feature | Assigned | Struct#inspect needs more meaningful output   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 16806 | Ruby master | Feature | Assigned | Struct#initialize accepts keyword arguments too by default  | k0kubun (Takashi Kokubun) | 01/19/2021 12:05 AM |
| 12380 | Ruby master | Feature | Open     | `Struct` as a subclass of `Class`   |                           | 05/14/2016 08:28 AM |



| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 7845  | CommonRuby  | Feature | Open     | Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1) |                           | 05/07/2013 10:03 AM |
| 10584 | Ruby master | Bug     | Open     | String.valid_encoding?, String.ascii_only? fails to account for BOM.                |                           | 01/05/2018 09:01 PM |
| 16927 | Ruby master | Bug     | Open     | String#tr won't return the expected result for some sign with diacritics            |                           | 06/01/2020 05:24 AM |
| 10331 | Ruby master | Feature | Open     | String#to_r to recognize negative denominators                                      |                           | 10/06/2014 02:44 PM |
| 14417 | Ruby master | Feature | Feedback | String#sub / String#gsub 𐀀𐀁𐀂 Symbol 𐀃 Hash𐀄𐀅𐀆𐀇𐀈𐀉𐀊𐀋𐀌𐀍                                |                           | 02/04/2018 01:05 PM |
| 10152 | Ruby master | Feature | Open     | String#strip doesn't remove non-breaking space                                      |                           | 04/12/2015 07:36 PM |
| 16666 | Ruby master | Feature | Open     | 'string' - 'str' as a shortcut for 'string'.gsub('str', "")?                        |                           | 03/01/2020 08:38 PM |
| 5558  | Ruby master | Feature | Assigned | String#% strange arity errors   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 17771 | Ruby master | Feature | Open     | String#start_with? should not construct MatchData or set \$~                        |                           | 04/02/2021 02:49 PM |
| 17120 | Ruby master | Bug     | Open     | String#start_with? return wrong result for Regexp patterns containing /\K/          |                           | 08/13/2020 05:10 PM |
| 12304 | Ruby master | Feature | Feedback | String#split with a block   |                           | 04/21/2016 12:29 AM |
| 15562 | Ruby master | Feature | Open     | `String#split` option to suppress the initial empty substring                       |                           | 01/28/2019 03:32 AM |
| 15151 | Ruby master | Feature | Open     | String#slice!(0,..) creates a duplicate of original string                          |                           | 06/20/2019 03:37 PM |
| 6802  | Ruby master | Feature | Assigned | String#scan should have equivalent yielding MatchData                               | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 9116  | Ruby master | Feature | Open     | String#rsplit missing   |                           | 04/27/2017 10:00 AM |
| 9807  | Ruby master | Feature | Open     | String.new with block   |                           | 05/07/2014 05:54 AM |
| 16497 | Ruby master | Bug     | Assigned | StringIO#internal_encoding is broken (more severely in 2.7)                         | nobu (Nobuyoshi Nakada)   | 12/23/2020 06:35 AM |
| 12745 | Ruby master | Feature | Feedback | String#(g)sub(!) should pass a MatchData to the block, not a String                 | matz (Yukihiro Matsumoto) | 10/18/2019 07:20 AM |
| 16790 | Ruby master | Feature | Open     | string format and refinements   |                           | 04/16/2020 03:06 AM |
| 13025 | Ruby master | Feature | Feedback | String equality operator does not perform implicit conversion                       |                           | 12/12/2016 07:18 AM |
| 5606  | Ruby master | Feature | Feedback | String#each_match(regexp)   |                           | 12/25/2017 06:15 PM |
| 15588 | Ruby master | Feature | Open     | String#each_chunk and #chunks   |                           | 12/25/2019 04:28 AM |
| 10783 | Ruby master | Misc    | Open     | String#concat has an "appending" behavior   |                           | 08/08/2018 03:08 AM |
| 14783 | Ruby master | Feature | Open     | String#chars_at / String#bytes_at   |                           | 05/24/2018 01:18 PM |
| 17682 | Ruby master | Feature | Open     | String#casecmp performance improvement  |                           | 03/24/2021 02:29 PM |
| 15899 | Ruby master | Feature | Open     | String#before and String#after  |                           | 11/04/2019 08:57 PM |
| 13303 | Ruby master | Feature | Feedback | String#any? as !String#empty?   | matz (Yukihiro Matsumoto) | 02/23/2021 05:14 PM |
| 11782 | Ruby master | Feature | Assigned | String#+@ and String#-@   | matz (Yukihiro Matsumoto) | 12/28/2015 04:36 PM |
| 16017 | Ruby master | Feature | Feedback | String and Array Slices   |                           | 07/24/2019 07:28 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 9414  | Ruby master | Bug     | Feedback | strftime returns incorrectly encoded string  | nobu (Nobuyoshi Nakada)    | 01/05/2018 09:00 PM |
| 11526 | Ruby master | Bug     | Assigned | Streaming HTTP requests are not idempotent and should not be retried   | naruse (Yui NARUSE)        | 07/01/2019 09:16 PM |
| 16908 | Ruby master | Bug     | Open     | Strange behaviour of Hash#shift when used with `default_proc`.   |                            | 09/27/2021 05:37 AM |
| 15425 | Ruby master | Feature | Feedback | Store MJIT header into Ruby versioned directory.   | kOkubun (Takashi Kokubun)  | 10/07/2021 11:03 PM |
| 14679 | Ruby master | Bug     | Assigned | StdLib gems should properly specify their dependencies   | hsbt (Hiroshi SHIBATA)     | 04/11/2018 01:14 PM |
| 15668 | Ruby master | Feature | Open     | stdlib: Date - Time should return the difference in days   |                            | 03/15/2019 07:09 AM |
| 8269  | Ruby master | Feature | Feedback | stdlib: Add Find.each_file to accompany Find.find  |                            | 06/02/2013 03:53 PM |
| 17148 | Ruby master | Feature | Open     | stdbuf(1) support  |                            | 09/07/2020 04:12 AM |
| 16025 | Ruby master | Misc    | Assigned | 'st_check_for_sizeof_st_index_t' declared as array with a negative size (emscripten)   | nobu (Nobuyoshi Nakada)    | 07/30/2019 11:20 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 |
| 10228 | Ruby master | Feature | Feedback | Statistics module  |                            | 11/10/2014 11:01 PM |
| 18227 | Ruby master | Feature | Open     | Static class initialization.   | ioquatix (Samuel Williams) | 09/29/2021 09:21 PM |
| 17859 | Ruby master | Feature | Open     | Start IRB when running just `ruby`   |                            | 05/14/2021 07:54 AM |
| 8619  | CommonRuby  | Feature | Open     | Standard Profiling API   |                            | 07/11/2013 05:53 PM |
| 11028 | Ruby master | Feature | Assigned | standalone running single file ( zipped archives of ruby code) running **without installation** using "gem install ..."                            | matz (Yukihiro Matsumoto)  | 04/04/2015 01:44 AM |
| 16511 | Ruby master | Feature | Open     | Staged warnings and better compatibility for keyword arguments in 2.7.1  |                            | 02/25/2020 06:54 PM |
| 6133  | Ruby master | Feature | Assigned | SSLSocket#shutdown   | openssl                    | 09/13/2015 03:22 AM |
| 8688  | Ruby master | Feature | Open     | #sprintf should accept strings as keys   |                            | 07/26/2013 02:33 AM |
| 18190 | Ruby master | Feature | Open     | Split `Random::Formatter` from securerandom  |                            | 09/23/2021 08:24 AM |
| 14737 | Ruby master | Feature | Assigned | Split default gems into separate directory structure   | hsbt (Hiroshi SHIBATA)     | 09/02/2020 06:00 PM |
| 15281 | Ruby master | Feature | Assigned | Speed up Set#intersect with size check.  | knu (Akinori MUSA)         | 08/11/2020 02:43 AM |
| 12639 | Ruby master | Feature | Assigned | Speed up require in RubyGems by 5x   | hsbt (Hiroshi SHIBATA)     | 07/26/2018 02:12 AM |
| 17926 | Ruby master | Bug     | Open     | spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le   |                            | 06/02/2021 04:35 PM |
| 16451 | Ruby master | Feature | Open     | Special ternary operator for methods ending in `?`   |                            | 12/26/2019 09:03 PM |
| 11063 | Ruby master | Bug     | Open     | Special singleton class should return true for singleton_class? test   |                            | 12/30/2019 03:00 AM |
| 17127 | Ruby master | Feature | Open     | Some TrueClass methods are faster if implemented in Ruby   |                            | 11/05/2020 07:11 AM |
| 15833 | Ruby master | Feature | Open     | Some refactors for shared-root array   |                            | 07/29/2019 07:13 AM |
| 14743 | Ruby master | Bug     | Open     | Some links broken in README  |                            | 05/09/2018 05:41 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                         | Updated             |
|-------|-------------|---------|----------|---|----------------------------------|---------------------|
| 12075 | Ruby master | Feature | Feedback | some container#nonempty?  | matz (Yukihiro Matsumoto)        | 10/07/2021 03:11 AM |
| 16476 | Ruby master | Feature | Open     | Socket.getaddrinfo cannot be interrupted by Timeout.timeout   | Glass_saga (Masaki Matsushita)   | 12/28/2020 10:41 AM |
| 17815 | Ruby master | Misc    | Open     | Snapcraft Ruby plugin   |                                  | 04/20/2021 07:59 PM |
| 11388 | Ruby master | Feature | Open     | SMTP Service Extension for Delivery Status Notifications  |                                  | 02/06/2018 11:37 AM |
| 13174 | Ruby master | Feature | Open     | Smaller id_table on 64bit platform  |                                  | 01/31/2017 02:05 PM |
| 17995 | Ruby master | Bug     | Open     | Slow down when mjit and Ractor are being used at same time  |                                  | 06/17/2021 03:48 AM |
| 6256  | Ruby master | Feature | Feedback | Slightly improve ruby_qsort performance   | MartinBosslet (Martin Bosslet)   | 01/10/2019 01:51 PM |
| 14474 | Ruby master | Bug     | Open     | skip "TestException#test_thread_signal_location" as known bug   |                                  | 12/10/2018 07:09 AM |
| 11064 | Ruby master | Bug     | Open     | #singleton_methods for objects with special singleton_class returns an empty array  |                                  | 12/30/2019 03:00 AM |
| 13620 | Ruby master | Feature | Open     | Simplifying MRI's build system: always make install   |                                  | 07/08/2018 09:41 AM |
| 14565 | Ruby master | Feature | Open     | Simpler, one-liner, failsafe require in ruby? [Suggested names: require_failsafe, require_safe, require_try, require_add] |                                  | 10/09/2019 05:42 AM |
| 6263  | Ruby master | Feature | Feedback | Simple access to toplevel object (main)   |                                  | 12/25/2017 06:15 PM |
| 14328 | Ruby master | Feature | Open     | SIMD vectorization  |                                  | 07/16/2018 05:12 PM |
| 18068 | Ruby master | Misc    | Open     | Silence LoadError only if it is for rubygems itself   | hsbt (Hiroshi SHIBATA)           | 08/08/2021 02:21 PM |
| 16699 | Ruby master | Feature | Feedback | Silence/ignore particular warnings from some parts of the code (in a .rb file)  |                                  | 03/20/2020 09:24 PM |
| 12676 | Ruby master | Feature | Assigned | Significant performance increase, and code conciseness, for prime_division method in prime.rb                             | marcandre (Marc-Andre Lafortune) | 11/18/2016 03:46 PM |
| 15402 | Ruby master | Misc    | Open     | Shrinking excess retained memory of container types on promotion to uncollectible   |                                  | 12/11/2018 08:43 PM |
| 11670 | Ruby master | Feature | Open     | Show warning to make nested def obsolete  | nobu (Nobuyoshi Nakada)          | 11/09/2015 07:40 AM |
| 13668 | Ruby master | Feature | Open     | Show / log test-all skips in CI here or at <a href="http://rubyci.org/">http://rubyci.org/</a> ?                          |                                  | 06/20/2017 03:30 AM |
| 18130 | Ruby master | Bug     | Assigned | Showing exceptions from Ractor on console causes errors   | ko1 (Koichi Sasada)              | 10/20/2021 12:45 AM |
| 17743 | Ruby master | Feature | Open     | Show argument types in backtrace  |                                  | 03/25/2021 06:39 PM |
| 8853  | Ruby master | Feature | Open     | Should String#sub(pattern) returns an Enumerator?   |                                  | 07/13/2019 12:32 AM |
| 8206  | Ruby master | Feature | Open     | Should Ruby core implement String#blank?  |                                  | 04/28/2016 02:05 PM |
| 11230 | Ruby master | Bug     | Open     | Should rb_struct_s_members() be public API?   |                                  | 04/17/2021 05:06 PM |
| 13124 | Ruby master | Feature | Open     | Should #puts convert to external encoding?  |                                  | 12/01/2017 06:45 PM |
| 9049  | Ruby master | Feature | Open     | Shorthands (a:b, *) for inclusive indexing  |                                  | 03/15/2018 12:26 AM |
| 17384 | Ruby master | Feature | Feedback | shorthand of Hash#merge   |                                  | 12/10/2020 06:14 AM |
| 18162 | Ruby master | Feature | Open     | Shorthand method Proc#isolate to create isolated proc objects   |                                  | 09/13/2021 02:33 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 6841  | Ruby master | Feature | Assigned | Shorthand for Assigning Return Value of Method to Self  | matz (Yukihiro Matsumoto) | 12/10/2020 08:53 AM |
| 16241 | Ruby master | Feature | Open     | Shorter syntax for anonymous refinements  |                           | 11/20/2020 07:22 PM |
| 16791 | Ruby master | Feature | Open     | Shortcut for Process::Status.exitstatus   |                           | 05/19/2020 03:16 AM |
| 7511  | Ruby master | Feature | Feedback | short-circuiting logical implication operator   | matz (Yukihiro Matsumoto) | 12/10/2020 08:55 AM |
| 9953  | Ruby master | Feature | Open     | set_trace_func values which could be frozen or symbols  |                           | 06/19/2014 10:44 PM |
| 16995 | Ruby master | Feature | Open     | Sets: <=> should be specialized   |                           | 06/26/2020 08:43 PM |
| 16994 | Ruby master | Feature | Feedback | Sets: shorthand for frozen sets of symbols / strings  |                           | 09/25/2020 08:15 PM |
| 16990 | Ruby master | Feature | Open     | Sets: operators compatibility with Array  |                           | 02/22/2021 11:37 PM |
| 16992 | Ruby master | Feature | Open     | Sets: officially ordered  | matz (Yukihiro Matsumoto) | 09/03/2020 02:08 PM |
| 16989 | Ruby master | Feature | Assigned | Sets: need ♥  | knu (Akinori MURSHA)      | 10/23/2021 09:04 PM |
| 16993 | Ruby master | Feature | Open     | Sets: from hash keys using Hash#key_set   |                           | 06/27/2020 05:44 AM |
| 16991 | Ruby master | Feature | Open     | Sets: add Set#join  |                           | 06/26/2020 08:29 PM |
| 15240 | Ruby master | Feature | Open     | Set operations check for is_a?(Set), rather than allowing duck typing   | knu (Akinori MURSHA)      | 08/27/2019 08:12 PM |
| 7220  | Ruby master | Feature | Open     | Separate IO#dup, StringIO#initialize_copy from dup(2)   |                           | 12/10/2020 08:47 AM |
| 17471 | Ruby master | Feature | Open     | send_if method for improved conditional chaining  |                           | 12/29/2020 03:23 PM |
| 12141 | Ruby master | Feature | Open     | send and __send__   |                           | 03/14/2016 01:32 AM |
| 17339 | Ruby master | Feature | Assigned | Semantic grouping with BigDecimal#to_s  | mrkn (Kenta Murata)       | 12/18/2020 02:37 PM |
| 18265 | Ruby master | Feature | Open     | Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, Ruby Committers vs the World / CRuby Committers |                           | 10/24/2021 04:11 PM |
| 18186 | Ruby master | Bug     | Open     | SEGV with system command - MinGW?   |                           | 09/22/2021 03:20 PM |
| 14049 | Ruby master | Bug     | Open     | SEGV svn 60401 require_relative   |                           | 10/26/2017 05:25 PM |
| 17196 | Ruby master | Bug     | Open     | Segmentation Fault with Socket#close in Ractors   | ko1 (Koichi Sasada)       | 10/15/2020 03:18 PM |
| 18142 | Ruby master | Bug     | Assigned | Segmentation fault with Ruby 3.0.2  | k0kubun (Takashi Kokubun) | 09/02/2021 07:43 AM |
| 17587 | Ruby master | Bug     | Open     | Segmentation fault with ractors and unix signals  | ko1 (Koichi Sasada)       | 02/07/2021 10:03 AM |
| 16288 | Ruby master | Bug     | Open     | Segmentation fault with finalizers, threads   |                           | 12/19/2019 07:46 PM |
| 12444 | Ruby master | Bug     | Assigned | Segmentation fault when running TestException#test_machine_stackoverflow on cygwin  | nobu (Nobuyoshi Nakada)   | 04/28/2017 01:45 PM |
| 17765 | Ruby master | Bug     | Open     | Segmentation fault when calling String#gsub   |                           | 03/31/2021 10:13 PM |
| 5334  | Ruby master | Bug     | Assigned | Segmentation fault in InternetExplorer IServiceProvider interface   | suke (Masaki Suketa)      | 12/30/2019 03:00 AM |
| 18034 | Ruby master | Bug     | Open     | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS  |                           | 09/24/2021 03:55 PM |
| 17799 | Ruby master | Bug     | Open     | Seg fault in rb_class_clear_method_cache  |                           | 04/28/2021 03:02 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 5741  | Ruby master | Feature | Assigned | Secure Erasure of Passwords  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 16621 | Ruby master | Feature | Open     | Second block parameter of Pathname#glob to be relative path from self  |                           | 02/12/2020 11:27 PM |
| 13571 | Ruby master | Bug     | Open     | Script arguments, encoding, windows / MinGW  |                           | 11/12/2017 10:53 PM |
| 4046  | Ruby master | Feature | Feedback | Saving C's **argv and cwd allows Ruby programs to reliably restart themselves  |                           | 12/25/2017 06:14 PM |
| 6367  | Ruby master | Feature | Feedback | #same? for Enumerable  | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 16411 | Ruby master | Feature | Open     | Safer keyword argument extension   |                           | 12/10/2019 02:45 AM |
| 8494  | Ruby master | Feature | Open     | Safe method for defensive copies. alternative to 'dup'   |                           | 06/05/2013 04:26 PM |
| 18002 | Ruby master | Bug     | Open     | s390x: Tests failing without LC_ALL env  | jaruga (Jun Aruga)        | 07/12/2021 04:30 PM |
| 8232  | Ruby master | Feature | Open     | Rudiments of abstract algebra in Ruby  | matz (Yukihiro Matsumoto) | 04/09/2013 01:47 AM |
| 5317  | Ruby master | Bug     | Assigned | ruby off_t   | nobu (Nobuyoshi Nakada)   | 01/05/2018 09:00 PM |
| 18231 | Ruby master | Feature | Open     | `RubyVM.keep_script_lines`   | ko1 (Koichi Sasada)       | 10/04/2021 05:20 PM |
| 6744  | Ruby master | Feature | Feedback | ruby unable to run system commands that require elevated privileges  | usa (Usaku NAKAMURA)      | 12/25/2017 06:15 PM |
| 3001  | Ruby master | Feature | Feedback | Ruby stdlib: Benchmark::Tms #memberwise drops labels   |                           | 05/24/2016 01:42 PM |
| 16978 | Ruby master | Feature | Open     | Ruby should not use realpath for __FILE__  | nobu (Nobuyoshi Nakada)   | 07/04/2021 08:35 PM |
| 8270  | Ruby master | Feature | Open     | Ruby should build without thread support (aka minix)   | nobu (Nobuyoshi Nakada)   | 12/10/2020 08:53 AM |
| 16810 | Ruby master | Bug     | Open     | ruby segfaults on s390x with musl libc   |                           | 03/05/2021 01:38 AM |
| 16905 | Ruby master | Bug     | Open     | Ruby required to build Ruby on Haiku?  |                           | 05/24/2020 08:08 AM |
| 17843 | Ruby master | Bug     | Open     | Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110) |                           | 05/03/2021 12:46 AM |
| 12607 | Ruby master | Feature | Feedback | Ruby needs an atomic integer   | ko1 (Koichi Sasada)       | 01/29/2021 12:28 PM |
| 16629 | Ruby master | Misc    | Open     | ruby-loco now built & saved on GitHub, both mingw & mswin builds   |                           | 02/12/2020 01:53 PM |
| 17741 | Ruby master | Feature | Open     | Ruby links to `objc` for convenience - this should be moved into a native ext  |                           | 03/23/2021 01:24 AM |
| 11269 | Ruby master | Bug     | Assigned | ruby_init_setproctitle() should be called before require_libraries()   | kosaki (Motohiro KOSAKI)  | 06/17/2015 03:01 AM |
| 16851 | Ruby master | Feature | Feedback | Ruby hashing algorithm could be improved using Tabulation Hashing  |                           | 10/22/2020 09:18 AM |
| 17142 | Ruby master | Bug     | Open     | Ruby fails to build in AIX   |                           | 03/20/2021 07:08 AM |
| 17851 | Ruby master | Feature | Open     | ruby extension for memoryview  |                           | 05/05/2021 03:15 PM |
| 7981  | Ruby master | Feature | Open     | ruby does not respect --   |                           | 02/28/2013 02:49 PM |
| 16408 | Ruby master | Misc    | Open     | Ruby docs list incorrect method signatures for PTY::getpty/PTY::spawn  |                           | 12/12/2019 05:12 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                         | Updated             |
|-------|-------------|---------|----------|---|----------------------------------|---------------------|
| 13681 | Ruby master | Feature | Open     | Ruby digest init fails in FIPS mode when built against OpenSSL ~> 1.0.1                     |                                  | 07/04/2017 05:17 PM |
| 14276 | Ruby master | Feature | Open     | Ruby core debugger API  |                                  | 01/05/2018 07:54 PM |
| 14422 | Ruby master | Bug     | Open     | Ruby configuration options should not be reused for gem builds                              |                                  | 03/05/2018 03:32 PM |
| 10436 | Ruby master | Bug     | Open     | ruby -c and ripper inconsistency: m(&nil) {}  |                                  | 08/27/2019 12:08 AM |
| 14149 | Ruby master | Misc    | Open     | Ruby Birthday Thread - 25th years anniversary   |                                  | 12/02/2017 01:40 AM |
| 13968 | Ruby master | Misc    | Open     | [Ruby 3.x perhaps] - A (minimal?) static variant of ruby                                    |                                  | 01/14/2018 03:24 PM |
| 17478 | Ruby master | Bug     | Open     | Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file                              |                                  | 12/27/2020 09:09 AM |
| 17373 | Ruby master | Bug     | Open     | Ruby 3.0 is slower at Discourse bench than Ruby 2.7   |                                  | 01/04/2021 06:47 AM |
| 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 |
| 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 |
| 12982 | CommonRuby  | Feature | Feedback | ruby 2.3.1 got crash on macos   |                                  | 12/09/2016 01:28 AM |
| 9507  | Ruby master | Bug     | Open     | Ruby 2.1.0 is broken on ARMv5: tried to create Proc object without a block                  | charliesome (Charlie Somerville) | 01/05/2018 09:00 PM |
| 17037 | Ruby master | Bug     | Open     | rounding of Rational#to_f   |                                  | 08/26/2020 03:54 AM |
| 8321  | Ruby master | Feature | Open     | Ripper: I would like coordinates for keywords   |                                  | 05/10/2013 07:01 PM |
| 13864 | Ruby master | Bug     | Assigned | Rinda multicast test failures due to missing default route                                  | seki (Masatoshi Seki)            | 08/17/2021 07:16 AM |
| 16794 | Ruby master | Feature | Open     | Rightward operators   |                                  | 09/10/2020 09:34 PM |
| 11500 | Ruby master | Feature | Open     | [RFC] rename Queue to UnboundedQueue  |                                  | 07/19/2021 07:48 AM |
| 17863 | Ruby master | Feature | Open     | rewrite lib/debug.rb with latest API  |                                  | 05/31/2021 11:28 AM |
| 6219  | Ruby master | Feature | Feedback | Return value of Hash#store  | matz (Yukihiro Matsumoto)        | 12/10/2020 08:46 AM |
| 11927 | Ruby master | Feature | Open     | Return value for `Module#include` and `Module#prepend`                                      |                                  | 09/02/2020 12:40 AM |
| 12006 | Ruby master | Feature | Open     | return IO object from IO#print, IO#puts, IO#close_read, IO#close_write,...                  |                                  | 01/21/2016 12:42 PM |
| 8077  | Ruby master | Feature | Feedback | Returning Dir objects from C extensions   |                                  | 07/15/2019 10:48 PM |
| 15093 | Ruby master | Feature | Open     | Retrive Array elements with infinite ranges specified by Float::INFINITY                    |                                  | 09/09/2018 02:01 PM |
| 12399 | Ruby master | Feature | Feedback | Restricted, safe version of `Kernel#eval`   |                                  | 06/13/2017 12:24 AM |
| 7848  | Ruby master | Feature | Open     | Restore default state for core ruby objects   | matz (Yukihiro Matsumoto)        | 12/25/2017 06:15 PM |
| 15824 | Ruby master | Feature | Open     | respond_to pattern for pattern match  |                                  | 10/06/2019 07:56 AM |
| 9400  | Ruby master | Feature | Open     | Respect constant lookup when using `raise`  |                                  | 07/12/2019 03:36 AM |
| 18165 | Ruby master | Bug     | Assigned | resolv: IPv6 link local addresses do not accept dash as a valid zone_id character           | akr (Akira Tanaka)               | 09/14/2021 03:37 PM |
| 14922 | Ruby master | Feature | Assigned | Resolv getaddresses ignores AAAA records for IPv6   | akr (Akira Tanaka)               | 11/13/2020 04:01 AM |
| 13513 | Ruby master | Bug     | Assigned | Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages                | akr (Akira Tanaka)               | 03/08/2021 11:35 PM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 17524 | Ruby master | Feature | Assigned | resolv: add some more characters in IPv6 link local zone id                                   | akr (Akira Tanaka)        | 03/24/2021 05:22 PM |
| 9355  | Ruby master | Feature | Open     | Re: Rename method_id to method_name in TracePoint class                                       |                           | 07/12/2019 03:45 AM |
| 16246 | Ruby master | Feature | Open     | require with an optional block that is evaluated when requiring fails                         |                           | 10/09/2019 11:16 AM |
| 5643  | Ruby master | Feature | Assigned | require/load options and binding option   | matz (Yukihiro Matsumoto) | 12/25/2017 06:15 PM |
| 10320 | Ruby master | Feature | Open     | require into module   |                           | 06/10/2021 08:15 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 |
| 6792  | Ruby master | Feature | Feedback | request for easier system properties access   |                           | 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 |
| 16895 | Ruby master | Misc    | Open     | Request for cooperation: Try your applications/libraries with master branch and debug options |                           | 05/15/2020 11:51 PM |
| 11295 | Ruby master | Misc    | Open     | Request for comments about error messages   |                           | 10/22/2015 09:12 AM |
| 15049 | Ruby master | Feature | Feedback | [Request] Easily access all keyword arguments within a method                                 |                           | 10/15/2018 05:36 PM |
| 16747 | Ruby master | Misc    | Assigned | Repository reorganization request   | nobu (Nobuyoshi Nakada)   | 05/22/2020 01:30 PM |
| 16818 | Ruby master | Feature | Open     | Rename `Range#%` to `Range#/'   |                           | 05/07/2020 08:49 AM |
| 7384  | Ruby master | Feature | Open     | Rename #each_with_object to #each_with  |                           | 12/25/2017 06:15 PM |
| 10287 | Ruby master | Feature | Open     | rename COLON3 to COLON2_HEAD.   | matz (Yukihiro Matsumoto) | 07/27/2021 09:34 AM |
| 17163 | Ruby master | Feature | Open     | Rename `begin`  |                           | 09/09/2020 03:04 AM |
| 14465 | CommonRuby  | Feature | Open     | rename/alias and then obsolete UDPSocket::send  |                           | 02/11/2018 09:18 PM |
| 6265  | Ruby master | Feature | Assigned | Remove 'useless' 'concatenation' syntax   | naruse (Yui NARUSE)       | 08/10/2016 02:36 AM |
| 13502 | Ruby master | Feature | Open     | remove unused Array#to_s implementation   |                           | 07/27/2021 11:41 AM |
| 14249 | Ruby master | Feature | Open     | Remove str[match_str]   |                           | 05/19/2018 06:13 PM |
| 17944 | Ruby master | Feature | Open     | Remove Socket.gethostbyaddr and Socket.gethostbyname  |                           | 06/10/2021 08:26 AM |
| 10541 | Ruby master | Misc    | Open     | Remove shorthand string interpolation syntax  | matz (Yukihiro Matsumoto) | 10/08/2015 05:44 PM |
| 10510 | Ruby master | Feature | Assigned | Remove REXML instead of patching it   | kou (Kouhei Sutou)        | 02/02/2015 09:15 AM |
| 7702  | Ruby master | Feature | Open     | Remove Proc#binding   | matz (Yukihiro Matsumoto) | 07/15/2019 07:39 PM |
| 14605 | Ruby master | Feature | Open     | Remove `original_iseq` from `rb_iseq_constant_body`   |                           | 08/26/2019 07:31 PM |
| 16968 | Ruby master | Feature | Open     | Remove `\$_IGNORECASE` from English.rb  |                           | 06/18/2020 04:34 AM |
| 17403 | Ruby master | Feature | Open     | Remove Fixnum and Bignum  |                           | 04/17/2021 05:04 PM |
| 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 |

| #     | Project     | Tracker | Status   | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|----------|--|---------------------------|---------------------|
| 17121 | Ruby master | Feature | Open     | Remove ENV#index   |                           | 08/13/2020 09:58 AM |
| 16963 | Ruby master | Feature | Assigned | Remove English.rb from Ruby 2.8/3.0  | hsbt (Hiroshi SHIBATA)    | 06/19/2020 09:48 AM |
| 10548 | Ruby master | Feature | Open     | remove callcc (Callcc is now going obsoleted. Please use Fiber.)   |                           | 12/31/2018 11:28 AM |
| 17099 | Ruby master | Feature | Open     | Remove boolean argument and warning from Module#attr   |                           | 12/18/2020 04:15 AM |
| 15445 | Ruby master | Feature | Open     | Reject '.123' in Float() method  | matz (Yukihiro Matsumoto) | 01/10/2019 07:59 AM |
| 16776 | Ruby master | Bug     | Open     | Regression in coverage library   |                           | 04/18/2020 02:31 PM |
| 13671 | Ruby master | Bug     | Open     | Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters           |                           | 07/14/2021 11:47 PM |
| 8444  | Ruby master | Bug     | Open     | Regexp vars \$~ and friends are not thread local   | ko1 (Koichi Sasada)       | 07/30/2019 07:38 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 |
| 3388  | Ruby master | Feature | Feedback | regexp support for start_with? and end_with?   | naruse (Yui NARUSE)       | 12/25/2017 06:02 PM |
| 9253  | Ruby master | Feature | Open     | Regexp named match and case statement  |                           | 01/05/2018 09:00 PM |
| 16145 | Ruby master | Bug     | Open     | regexp match error if mixing /i, character classes, and utf8   |                           | 09/06/2019 05:52 AM |
| 14364 | Ruby master | Bug     | Open     | Regexp last match variable in procs  |                           | 09/14/2018 05:28 AM |
| 14838 | Ruby master | Bug     | Open     | RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp                            |                           | 06/09/2018 04:04 PM |
| 12034 | Ruby master | Feature | Open     | RegExp does not respect file encoding directive  |                           | 02/13/2016 06:41 PM |
| 14669 | Ruby master | Feature | Open     | Regexp does not expose the amount of capture groups.   |                           | 04/08/2018 11:11 AM |
| 17036 | Ruby master | Feature | Open     | Regexp deconstruction keys to allow pattern matching   |                           | 07/19/2020 02:45 PM |
| 14103 | Ruby master | Bug     | Open     | Regexp absense operator has no chance to ^C  |                           | 10/13/2021 03:48 PM |
| 12700 | Ruby master | Feature | Open     | regextg heredoc support  |                           | 11/24/2017 12:53 AM |
| 17156 | Ruby master | Feature | Open     | Refinements per directory tree   |                           | 12/07/2020 05:19 AM |
| 11704 | Ruby master | Bug     | Assigned | Refinements only get "used" once in loop   | matz (Yukihiro Matsumoto) | 04/14/2016 02:45 AM |
| 13129 | Ruby master | Feature | Assigned | Refinements cannot refine method_missing and respond_to_missing?   | matz (Yukihiro Matsumoto) | 07/03/2021 10:45 PM |
| 9704  | Ruby master | Feature | Open     | Refinements as files instead of modules  | matz (Yukihiro Matsumoto) | 10/11/2016 06:36 PM |
| 12533 | Ruby master | Feature | Assigned | Refinements: allow modules inclusion, in which the module can call internal methods which it defines.              | matz (Yukihiro Matsumoto) | 10/06/2017 11:59 AM |
| 14083 | Ruby master | Bug     | Open     | Refinement in block calling incorrect method   |                           | 11/05/2017 07:36 PM |
| 15428 | Ruby master | Bug     | Open     | Refactor Proc#>> and #<<   |                           | 08/20/2021 06:31 PM |
| 12971 | Ruby master | Feature | Open     | (Refactoring) Remove `defined?` checks from observer.rb  |                           | 11/22/2016 11:01 PM |
| 15802 | Ruby master | Misc    | Open     | Reduce the minimum string buffer size from 127 to 63 bytes   | ko1 (Koichi Sasada)       | 07/30/2019 04:04 AM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                          | Updated             |
|-------|-------------|---------|----------|--|-----------------------------------|---------------------|
| 17376 | Ruby master | Misc    | Assigned | Reduce number of GitHub Actions  | shyouhei (Shyouhei Urabe)         | 12/10/2020 11:50 AM |
| 16773 | Ruby master | Feature | Open     | Reduce allocations in net/http   |                                   | 04/10/2020 11:36 AM |
| 15527 | Ruby master | Feature | Open     | Redesign of timezone object requirements   |                                   | 02/02/2019 11:15 AM |
| 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 |
| 15723 | Ruby master | Misc    | Feedback | Reconsider numbered parameters   | matz (Yukihiro Matsumoto)         | 10/03/2019 07:16 PM |
| 7488  | Ruby master | Feature | Assigned | Receiving object_id in object creation probes  | tenderlovmaking (Aaron Patterson) | 12/25/2017 06:15 PM |
| 14125 | Ruby master | Feature | Open     | Readline Module (STDLIB): Add support for ^O emacs keybinding?   |                                   | 08/25/2019 08:48 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 |
| 6047  | Ruby master | Feature | Assigned | read_all: Grow buffer exponentially in generic case  | openssl                           | 09/13/2015 03:19 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 |
| 17053 | Ruby master | Misc    | Open     | RDoc for Hash Keys   |                                   | 07/28/2020 01:21 AM |
| 12731 | Ruby master | Feature | Open     | rb_path_to_class should call custom const_defined? methods (take 2)  |                                   | 07/25/2019 06:13 PM |
| 6769  | Ruby master | Feature | Assigned | rbinstall.rb: install both src and batch files separately  | nobu (Nobuyoshi Nakada)           | 10/30/2015 12:38 PM |
| 17813 | Ruby master | Bug     | Open     | rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0                                 |                                   | 04/19/2021 09:40 AM |
| 16742 | Ruby master | Feature | Open     | RbConfig.windows? and RbConfig.host_os   |                                   | 04/11/2020 02:00 PM |
| 10332 | Ruby master | Feature | Open     | Rational literal for mixed fractions   |                                   | 10/06/2014 02:55 PM |
| 7580  | Ruby master | Feature | Assigned | Range translation  | matz (Yukihiro Matsumoto)         | 06/11/2018 09:51 AM |
| 17924 | Ruby master | Feature | Open     | Range#infinite?  |                                   | 07/08/2021 11:58 PM |
| 6317  | Ruby master | Feature | Assigned | Range#cover? Range Range   | matz (Yukihiro Matsumoto)         | 12/25/2017 06:15 PM |
| 12357 | Ruby master | Feature | Feedback | Random#initialize with a String  |                                   | 05/17/2016 05:20 PM |
| 17349 | Ruby master | Bug     | Open     | Rake   |                                   | 08/13/2021 08:13 PM |
| 16031 | Ruby master | Feature | Open     | Raise ArgumentError when creating Time objects with invalid day of month, instead of rolling into next month |                                   | 06/20/2020 04:23 AM |
| 17826 | Ruby master | Bug     | Open     | Ractor#take hangs if used in multiple Threads  |                                   | 04/25/2021 12:53 PM |
| 17414 | Ruby master | Feature | Open     | Ractor should allow access to shareable attributes for Modules/Classes                                       | ko1 (Koichi Sasada)               | 12/21/2020 03:56 PM |
| 18258 | Ruby master | Bug     | Open     | Ractor.shareable? can be slow and mutates internal object flags.   | ko1 (Koichi Sasada)               | 10/21/2021 08:58 AM |
| 17529 | Ruby master | Bug     | Assigned | Ractor Segfaults with GC enabled   | ko1 (Koichi Sasada)               | 02/18/2021 07:26 AM |
| 17489 | Ruby master | Bug     | Assigned | Ractor segfaults   | ko1 (Koichi Sasada)               | 01/05/2021 09:25 PM |
| 17678 | Ruby master | Bug     | Assigned | Ractors do not restart after fork  | ko1 (Koichi Sasada)               | 03/09/2021 12:42 AM |

| #     | Project     | Tracker | Status | Subject   | Assignee            | Updated             |
|-------|-------------|---------|--------|---|---------------------|---------------------|
| 17298 | Ruby master | Feature | Open   | Ractor's basket communication APIs  |                     | 11/13/2020 04:16 PM |
| 17624 | Ruby master | Bug     | Open   | Ractor.receive is not thread-safe   | ko1 (Koichi Sasada) | 09/14/2021 01:40 AM |
| 17998 | Ruby master | Bug     | Open   | ractor: process hanging (with ractors initialized, but not being used)                        |                     | 06/17/2021 07:14 PM |
| 17286 | Ruby master | Feature | Open   | `Ractor.new` should accept `move: true`   |                     | 11/08/2020 03:01 AM |
| 17393 | Ruby master | Feature | Open   | `Ractor::Moved#inspect`   | ko1 (Koichi Sasada) | 12/21/2020 05:47 PM |
| 17404 | Ruby master | Feature | Open   | Ractor `move:` API to allow shareability check  | ko1 (Koichi Sasada) | 12/18/2020 09:17 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 |
| 18127 | Ruby master | Feature | Open   | Ractor-local version of Singleton   |                     | 09/16/2021 07:21 AM |
| 17506 | Ruby master | Bug     | Open   | Ractor isolation broken by ThreadGroup  |                     | 01/03/2021 08:05 PM |
| 17543 | Ruby master | Bug     | Open   | Ractor isolation broken by `self` in shareable proc   | ko1 (Koichi Sasada) | 01/29/2021 03:06 PM |
| 18129 | Ruby master | Bug     | Open   | Ractor-incompatible global variables can be accessed through alias                            |                     | 08/23/2021 10:08 PM |

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