

## Issues

| #     | Project     | Tracker | Status | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 17585 | Ruby master | Bug     | Open   | DWARF5 support?  |                            | 01/26/2021 09:02 PM |
| 17584 | Ruby master | Bug     | Open   | Segmentation fault with Ruby 3.0   |                            | 01/26/2021 12:10 PM |
| 17583 | Ruby master | Bug     | Open   | Segfault on large stack(RUBY_THREAD_VM_STACK_SIZE)   |                            | 01/26/2021 03:35 PM |
| 17577 | Ruby master | Bug     | Open   | Segfault when sending some Exceptions to a Ractor  | ko1 (Koichi Sasada)        | 01/24/2021 07:03 PM |
| 17573 | Ruby master | Bug     | Open   | Crashes in profiling tools when signals arrive in non-Ruby threads                                   |                            | 01/24/2021 11:11 PM |
| 17571 | Ruby master | Bug     | Open   | prepend Array#[]   |                            | 01/22/2021 11:49 PM |
| 17568 | Ruby master | Bug     | Open   | Thread.handle_interrupt is per-Thread but should probably be per-Fiber                               |                            | 01/21/2021 07:48 PM |
| 17561 | Ruby master | Bug     | Open   | The timeout option for Addrinfo.getaddrinfo is not reliable on Ruby 2.7.2                            |                            | 01/19/2021 02:40 PM |
| 17556 | Ruby master | Bug     | Open   | ruby 2.7.2 ::YAML.dump ArgumentError: invalid value for Integer(): "20210101_"                       |                            | 01/19/2021 05:01 PM |
| 17554 | Ruby master | Bug     | Open   | [PATCH] Fix ObjectSpace.dump to include singleton class name   |                            | 01/18/2021 02:35 PM |
| 17553 | Ruby master | Bug     | Open   | Rails CI shows infinite loop of method_missing since f4ce78d5c139a8825ee2d09f39aef03ef762dfc6        |                            | 01/18/2021 10:32 AM |
| 17545 | Ruby master | Bug     | Open   | Calling dup on a subclass of Proc returns a Proc and not the subclass                                |                            | 01/15/2021 09:26 PM |
| 17543 | Ruby master | Bug     | Open   | Ractor isolation broken by `self` in shareable proc  | ko1 (Koichi Sasada)        | 01/22/2021 06:00 PM |
| 17542 | Ruby master | Bug     | Open   | Username and password are not decoded if retrieved from env  |                            | 01/14/2021 12:30 PM |
| 17540 | Ruby master | Bug     | Open   | A segfault due to Clang/LLVM optimization on 32-bit ARM Linux  |                            | 01/14/2021 09:50 AM |
| 17539 | Ruby master | Bug     | Open   | Guard callinfo during compilation (backport)   |                            | 01/14/2021 08:37 PM |
| 17538 | Ruby master | Bug     | Open   | Assertion failure when rincgc is turned off  |                            | 01/13/2021 07:06 PM |
| 17537 | Ruby master | Bug     | Open   | === on ranges of strings is not consistent with include?   |                            | 01/14/2021 10:21 AM |
| 17531 | Ruby master | Bug     | Open   | `did_you_mean` not Ractor friendly   | yuki24 (Yuki Nishijima)    | 01/12/2021 10:19 PM |
| 17530 | Ruby master | Bug     | Open   | irb handles << incorrectly with variable as identifier   |                            | 01/12/2021 06:18 PM |
| 17529 | Ruby master | Bug     | Open   | Ractor Segfaults with GC enabled   |                            | 01/12/2021 11:15 AM |
| 17527 | Ruby master | Bug     | Open   | rb_io_wait_readable/writable with scheduler don't check errno  | ioquatix (Samuel Williams) | 01/24/2021 10:52 PM |
| 17519 | Ruby master | Bug     | Open   | set_visibility fails when a prepended module and a refinement both exist                             |                            | 01/11/2021 07:01 PM |
| 17516 | Ruby master | Bug     | Open   | forking in a ractor causes Ruby to crash   |                            | 01/07/2021 04:27 PM |
| 17513 | Ruby master | Bug     | Open   | Methods of shareable objects and UnboundMethods should be shareable                                  | ko1 (Koichi Sasada)        | 01/06/2021 08:53 PM |
| 17507 | Ruby master | Bug     | Open   | Regexp capture groups ignored sometimes in some multithreaded environments (possible race condition) |                            | 01/04/2021 04:54 AM |
| 17506 | Ruby master | Bug     | Open   | Ractor isolation broken by ThreadGroup   |                            | 01/03/2021 08:05 PM |
| 17505 | Ruby master | Bug     | Open   | Can `Thread#group` actually be `nil`?  |                            | 01/03/2021 07:41 PM |
| 17497 | Ruby master | Bug     | Open   | Ractor performance issue   | ko1 (Koichi Sasada)        | 01/18/2021 06:11 PM |
| 17494 | Ruby master | Bug     | Open   | ruby is hanged when using activesupport + rspec + rspec-parameterized                                |                            | 01/26/2021 05:32 AM |



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|-------|-------------|---------|--------|---|----------------------|---------------------|
| 17164 | Ruby master | Bug     | Open   | Threads can ignore kill/interrupt/abort   |                      | 09/10/2020 08:02 PM |
| 17159 | Ruby master | Bug     | Open   | extend `define_method` for Ractor   |                      | 10/29/2020 04:06 PM |
| 17142 | Ruby master | Bug     | Open   | Ruby fails to build in AIX  |                      | 10/29/2020 05:50 AM |
| 17120 | Ruby master | Bug     | Open   | String#start_with? return wrong result for Regexp patterns containing ^K/                                   |                      | 08/13/2020 05:10 PM |
| 17105 | Ruby master | Bug     | Open   | A single `return` can return to two different places in a proc inside a lambda inside a method              |                      | 08/31/2020 09:00 AM |
| 17102 | Ruby master | Bug     | Open   | openssl/buffering.rb:182: [BUG] Segmentation fault at 0x00001fa0fd774000                                    |                      | 08/28/2020 06:26 PM |
| 17101 | Ruby master | Bug     | Open   | YAML.load_file: Massive slowdown under Ruby 2.7 vs. Ruby 2.4  |                      | 08/04/2020 03:36 PM |
| 17098 | Ruby master | Bug     | Open   | Float#negative? reports negative zero as not negative   |                      | 08/02/2020 12:21 PM |
| 17057 | Ruby master | Bug     | Open   | CGI different behaviour with C vs Ruby version  |                      | 07/29/2020 01:57 PM |
| 17049 | Ruby master | Bug     | Open   | Net::IMAP - Handling of NOOP untagged responses sent by Zimbra  | shugo (Shugo Maeda)  | 07/28/2020 01:47 AM |
| 17048 | Ruby master | Bug     | Open   | Calling initialize_copy on live modules leads to crashes  |                      | 08/26/2020 08:27 PM |
| 17037 | Ruby master | Bug     | Open   | rounding of Rational#to_f   |                      | 08/26/2020 03:54 AM |
| 17027 | Ruby master | Bug     | Open   | Connection leak possibility in Net::FTP#transfercmd   |                      | 07/13/2020 10:06 PM |
| 17003 | Ruby master | Bug     | Open   | Segfault during bundler specs on Windows  |                      | 07/01/2020 08:41 AM |
| 16997 | Ruby master | Bug     | Open   | IO#gets converts some \r\n to \n with universal_newline: false  |                      | 08/26/2020 05:20 PM |
| 16996 | Ruby master | Bug     | Open   | Hash should avoid doing unnecessary rehash  |                      | 06/27/2020 04:37 PM |
| 16983 | Ruby master | Bug     | Open   | RubyVM::AbstractSyntaxTree.of(method) returns meaningless node if the method is defined in eval             |                      | 08/28/2020 09:35 PM |
| 16970 | Ruby master | Bug     | Open   | Encoding of ENV value returns ASCII-8BIT in Ruby2.6 or later  |                      | 06/19/2020 06:49 AM |
| 16962 | Ruby master | Bug     | Open   | IO.close behaviour  |                      | 06/16/2020 11:57 AM |
| 16959 | Ruby master | Bug     | Open   | Weakmap has specs and third-party usage despite being a private API   |                      | 06/13/2020 08:54 PM |
| 16953 | Ruby master | Bug     | Open   | Windows bash bin files removed in master  |                      | 06/11/2020 06:36 PM |
| 16951 | Ruby master | Bug     | Open   | Consistently referer dependencies   |                      | 06/17/2020 08:34 AM |
| 16950 | Ruby master | Bug     | Open   | Stop nonsense keyword argument warnings in 2.6  | usa (Usaku NAKAMURA) | 06/18/2020 08:24 AM |
| 16927 | Ruby master | Bug     | Open   | String#tr won't return the expected result for some sign with diacritics                                    |                      | 06/01/2020 05:24 AM |
| 16921 | Ruby master | Bug     | Open   | s390x: random test failures for timeout or segmentation fault   |                      | 07/28/2020 06:55 AM |
| 16920 | Ruby master | Bug     | Open   | TestThread#test_signal_at_join fails on aarch64   |                      | 05/29/2020 04:54 PM |
| 16908 | Ruby master | Bug     | Open   | Strange behaviour of Hash#shift when used with `default_proc`.  |                      | 05/24/2020 12:53 AM |
| 16905 | Ruby master | Bug     | Open   | Ruby required to build Ruby on Haiku?   |                      | 05/24/2020 08:08 AM |
| 16889 | Ruby master | Bug     | Open   | TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block           | ko1 (Koichi Sasada)  | 05/14/2020 01:44 PM |
| 16849 | Ruby master | Bug     | Open   | ObjectSpace.trace_object_allocations_stop fails if called before ObjectSpace.trace_object_allocations_start |                      | 05/11/2020 04:07 PM |
| 16842 | Ruby master | Bug     | Open   | `inspect` prints the UTF-8 character U+0085 (NEXT LINE) verbatim even though it is not printable            |                      | 05/09/2020 02:35 PM |
| 16840 | Ruby master | Bug     | Open   | Decrease in Hash#[] performance with object keys  |                      | 05/18/2020 10:37 PM |

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| 16836 | Ruby master | Bug     | Open   | configure-time LDFLAGS leak into ruby pkg-config file  |                         | 05/07/2020 07:17 AM |
| 16835 | Ruby master | Bug     | Open   | SIGCHLD + system new behavior on 2.6   |                         | 05/06/2020 10:32 PM |
| 16829 | Ruby master | Bug     | Open   | Exceptions raised from within an enumerated method lose part of their stacktrace   |                         | 05/05/2020 09:06 PM |
| 16820 | Ruby master | Bug     | Open   | LEGAL is out of sync   |                         | 08/19/2020 11:08 AM |
| 16816 | Ruby master | Bug     | Open   | Prematurely terminated Enumerator should stay terminated   |                         | 12/21/2020 01:46 PM |
| 16810 | Ruby master | Bug     | Open   | ruby segfaults on s390x with musl libc   |                         | 04/23/2020 08:49 AM |
| 16784 | Ruby master | Bug     | Open   | Compiling with --enable-load-relative and "musl-gcc -static" yields "negative string size (or size too big) (ArgumentError)"     |                         | 04/14/2020 02:32 AM |
| 16782 | Ruby master | Bug     | Open   | `lock`: deadlock; recursive locking (ThreadError) in 2.7.1   | ko1 (Koichi Sasada)     | 11/20/2020 01:31 AM |
| 16776 | Ruby master | Bug     | Open   | Regression in coverage library   |                         | 04/18/2020 02:31 PM |
| 16759 | Ruby master | Bug     | Open   | MinGW 2.5 - SEGV bug with Binding#local_variable_set   | nobu (Nobuyoshi Nakada) | 06/23/2020 11:00 PM |
| 16685 | Ruby master | Bug     | Open   | IRB auto indent does not work for single-line method definitions   |                         | 03/10/2020 09:41 PM |
| 16680 | Ruby master | Bug     | Open   | Symlink folder in \$LOAD_PATH does not work with autoload  |                         | 08/20/2020 04:39 AM |
| 16672 | Ruby master | Bug     | Open   | net/http leaves original content-length header intact after inflating response   |                         | 03/05/2020 01:59 PM |
| 16654 | Ruby master | Bug     | Open   | Segfault in rb_str_hash  |                         | 07/31/2020 04:03 AM |
| 16651 | Ruby master | Bug     | Open   | Extensions Do Not Compile on Mingw64   |                         | 10/29/2020 09:48 AM |
| 16623 | Ruby master | Bug     | Open   | Windows ENV encoding   |                         | 02/10/2020 11:39 PM |
| 16618 | Ruby master | Bug     | Open   | Ensure called twice when raise in ensure   |                         | 02/17/2020 09:04 AM |
| 16493 | Ruby master | Bug     | Open   | TestThreadQueue#test_thr_kill is flaky on AArch64  |                         | 01/09/2020 09:39 AM |
| 16492 | Ruby master | Bug     | Open   | TestBugReporter#test_bug_reporter_add test failures  |                         | 07/27/2020 01:13 PM |
| 16490 | Ruby master | Bug     | Open   | mkmf.rb  |                         | 01/09/2020 04:35 AM |
| 16475 | Ruby master | Bug     | Open   | [Installation process - compiling ruby 2.7.0 from source] "make install" step oddity for ruby 2.7.0 on linux minut (debian base) |                         | 01/03/2020 12:39 PM |
| 16448 | Ruby master | Bug     | Open   | regex global variables are working differently depending on scope  |                         | 12/23/2019 02:18 PM |
| 16383 | Ruby master | Bug     | Open   | TracePoint does not report calls to attribute reader methods   |                         | 12/24/2020 03:48 AM |
| 16376 | Ruby master | Bug     | Open   | Stack-buffer-overflow in renumber_by_map in regcomp.c  |                         | 11/27/2019 03:47 AM |
| 16371 | Ruby master | Bug     | Open   | Inconsistent usage of Double splat operator  |                         | 12/29/2019 10:34 AM |
| 16368 | Ruby master | Bug     | Open   | Error in `YAML.load(symbolize_names: true)` with null column YAML  |                         | 11/25/2019 08:19 PM |
| 16288 | Ruby master | Bug     | Open   | Segmentation fault with finalizers, threads  |                         | 12/19/2019 07:46 PM |
| 16277 | Ruby master | Bug     | Open   | UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04   |                         | 10/25/2019 03:39 PM |
| 16265 | Ruby master | Bug     | Open   | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2                      |                         | 12/03/2019 03:09 PM |
| 16243 | Ruby master | Bug     | Open   | case/when is slower than if on MRI   |                         | 10/07/2019 08:58 AM |

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| 16186 | Ruby master | Bug     | Open   | Calling Net::HTTP from within an #inspect implementation hang when invoked from p  | kosaki (Motohiro KOSAKI)   | 09/29/2019 05:31 PM |
| 16185 | Ruby master | Bug     | Open   | basictest failure on AIX 6.1 for 64bit build   | kanemoto (Yutaka Kanemoto) | 10/15/2019 12:05 AM |
| 16158 | Ruby master | Bug     | Open   | "st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag                         |                            | 09/17/2019 09:37 AM |
| 16145 | Ruby master | Bug     | Open   | regexp match error if mixing /i, character classes, and utf8   |                            | 09/06/2019 05:52 AM |
| 16143 | Ruby master | Bug     | Open   | BOM UTF-8 is not removed after rewind  |                            | 10/17/2019 06:30 AM |
| 15993 | Ruby master | Bug     | Open   | 'require' doesn't work if there are Cyrillic chars in the path to Ruby dir   |                            | 09/29/2020 02:04 PM |
| 15928 | Ruby master | Bug     | Open   | Constant declaration does not conform to JIS 3017:2013   |                            | 06/16/2019 02:37 PM |
| 15852 | Ruby master | Bug     | Open   | APPLICATION_VERIFIER_LOCKS_LOCK_IN_FREED_HEAP on exiting ruby  |                            | 05/15/2019 09:52 PM |
| 15790 | Ruby master | Bug     | Open   | Strange interaction between autoload and \$LOADED_FEATURES   |                            | 12/29/2019 10:36 AM |
| 15779 | Ruby master | Bug     | Open   | After NoMemoryError, ruby freezes and takes 100% CPU   |                            | 05/16/2019 05:07 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 |
| 15735 | Ruby master | Bug     | Open   | Thread#handle_interrupt does not prevent Thread#kill from interrupting   |                            | 03/28/2019 10:42 PM |
| 15718 | Ruby master | Bug     | Open   | YAML raises error when dumping strings with UTF32 encoding   |                            | 03/21/2019 11:33 PM |
| 15674 | Ruby master | Bug     | Open   | Regression: ObjectSpace.allocation_sourceline produces the wrong location for allocations, it shows the end of the method instead of the line where the object was created |                            | 03/18/2019 03:49 PM |
| 15655 | Ruby master | Bug     | Open   | Unable to handle Russian dirname on Windows  |                            | 03/11/2019 10:08 AM |
| 15634 | Ruby master | Bug     | Open   | TracePoint seems to be skipping some methods.  |                            | 03/05/2019 07:35 PM |
| 15621 | Ruby master | Bug     | Open   | system({}, ...) breaks nonascii ENV["PATH"] on Windows   |                            | 02/25/2019 08:51 AM |
| 15599 | Ruby master | Bug     | Open   | Mixing autoload and require causes deadlock and incomplete definition.   |                            | 02/12/2019 01:40 PM |
| 15598 | Ruby master | Bug     | Open   | Deadlock on mutual reference of autoloaded constants   |                            | 03/20/2019 10:58 AM |
| 15587 | Ruby master | Bug     | Open   | Thread tests failing   |                            | 03/23/2019 10:06 AM |
| 15517 | Ruby master | Bug     | Open   | Net::HTTP not recognizing valid UTF-8  |                            | 01/20/2019 01:15 AM |
| 15509 | Ruby master | Bug     | Open   | TCPServer#accept isn't interrupted   |                            | 01/14/2020 10:38 AM |
| 15507 | Ruby master | Bug     | Open   | Thread#raise is delivered to GC context  |                            | 01/05/2019 06:13 PM |
| 15438 | Ruby master | Bug     | Open   | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |                            | 03/25/2019 08:53 PM |
| 15433 | Ruby master | Bug     | Open   | OpenStruct NameError vs NoMethodError spec fails for method_missing  |                            | 12/18/2018 06:25 PM |
| 15428 | Ruby master | Bug     | Open   | Refactor Proc#>> and #<<   |                            | 01/20/2019 08:04 PM |
| 15425 | Ruby master | Bug     | Open   | Store MJIT header into Ruby versioned directory.   | k0kubun (Takashi Kokubun)  | 12/16/2019 01:50 PM |
| 15423 | Ruby master | Bug     | Open   | fork leapfrog leaks memory on FreeBSD 11.2   |                            | 12/16/2018 02:28 PM |
| 15404 | Ruby master | Bug     | Open   | Endless range has inconsistent chaining behaviour  |                            | 01/30/2019 09:54 PM |

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| 15386 | Ruby master | Bug     | Open   | [PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets                                    |                           | 12/06/2018 11:38 AM |
| 15367 | Ruby master | Bug     | Open   | IO.select is not resumed when io-object gets closed  |                           | 12/03/2018 10:22 AM |
| 15334 | Ruby master | Bug     | Open   | child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin                              | nobu (Nobuyoshi Nakada)   | 12/10/2018 07:14 AM |
| 15315 | Ruby master | Bug     | Open   | ec_switch can still lose interrupts  | ko1 (Koichi Sasada)       | 11/20/2018 09:32 AM |
| 15310 | Ruby master | Bug     | Open   | [PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread                               |                           | 11/20/2018 12:50 AM |
| 15263 | Ruby master | Bug     | Open   | [PATCH] vm_trace.c (postponed_job_register): only hit main thread  | ko1 (Koichi Sasada)       | 10/27/2018 11:35 PM |
| 15247 | Ruby master | Bug     | Open   | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)                               |                           | 10/23/2018 05:02 PM |
| 15204 | Ruby master | Bug     | Open   | globbing should be prevented when wildcard is surrounded by double quotes in the ruby's command line           |                           | 10/05/2018 08:29 AM |
| 15097 | Ruby master | Bug     | Open   | Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)                                    |                           | 09/10/2018 07:18 PM |
| 15072 | Ruby master | Bug     | Open   | thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork'                                     | normalperson (Eric Wong)  | 09/20/2018 03:32 AM |
| 14972 | Ruby master | Bug     | Open   | Net::HTTP inconsistently raises EOFError when peer closes the connection                                       |                           | 12/20/2019 08:00 AM |
| 14971 | Ruby master | Bug     | Open   | error: implicit declaration of function 'rb_vm_call0   | nobu (Nobuyoshi Nakada)   | 09/06/2018 03:53 AM |
| 14963 | Ruby master | Bug     | Open   | Since r64107, on Solaris, spec test of rb_io_wait_readable hangs up  |                           | 12/29/2019 10:36 AM |
| 14957 | Ruby master | Bug     | Open   | MinGW, gcc 8.2.0, bootstrapest test_thread.rb - failure ?  |                           | 08/03/2018 02:46 PM |
| 14906 | Ruby master | Bug     | Open   | MinGW failure - TestIO#test_copy_stream_no_busy_wait   |                           | 07/12/2018 03:52 AM |
| 14891 | Ruby master | Bug     | Open   | Pathname#join has different behaviour to File.join   |                           | 02/18/2020 01:39 PM |
| 14889 | Ruby master | Bug     | Open   | TracePoint for :line never seems to trigger on argument list. Maybe by design?                                 |                           | 07/01/2018 03:59 PM |
| 14870 | Ruby master | Bug     | Open   | Both TracePoint's :call and :c_call filters seem to skip a lot of builtin methods                              | nobu (Nobuyoshi Nakada)   | 06/26/2018 02:26 PM |
| 14838 | Ruby master | Bug     | Open   | RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp                        |                           | 06/09/2018 04:04 PM |
| 14835 | Ruby master | Bug     | Open   | Impossible to know whether an exception was rescued or not using TracePoint                                    |                           | 06/08/2018 08:58 AM |
| 14826 | Ruby master | Bug     | Open   | make: *** [.ext/include/sparc-solaris2.10/rb_mjit_min_header-2.6.0.h] Error 1 on Solaris 10 with very old gcc3 |                           | 06/05/2018 02:02 PM |
| 14824 | Ruby master | Bug     | Open   | Endless Range Support in irb   |                           | 06/05/2018 10:45 AM |
| 14761 | Ruby master | Bug     | Open   | TestThread#test_join_limits hangs up on Solaris 10 with gcc  |                           | 05/16/2018 05:23 AM |
| 14744 | Ruby master | Bug     | Open   | Refinements modules have a superclass  | matz (Yukihiro Matsumoto) | 12/29/2019 10:34 AM |
| 14743 | Ruby master | Bug     | Open   | Some links broken in README  |                           | 05/09/2018 05:41 AM |
| 14716 | Ruby master | Bug     | Open   | SecureRandom throwing an error in Ruby 2.5.1   |                           | 09/22/2019 04:38 PM |
| 14681 | Ruby master | Bug     | Open   | 'syswrite': stream closed in another thread (IOError)  |                           | 04/22/2018 12:12 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 |

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| 14607 | Ruby master | Bug     | Open   | Fix use of the rb_profile_frames start parameter   |                          | 08/04/2020 07:57 PM |
| 14591 | Ruby master | Bug     | Open   | Files with invalid multi-byte characters will cause Find::find() to raise EINVAL exception               |                          | 08/27/2019 10:20 AM |
| 14582 | Ruby master | Bug     | Open   | Unable to use `method__entry` and `method_return` tracing probes since 2.5                               |                          | 06/05/2018 03:42 AM |
| 14570 | Ruby master | Bug     | Open   | Wired behavior of File.expand_path() on Windows  |                          | 03/03/2018 12:13 AM |
| 14480 | Ruby master | Bug     | Open   | miniruby crashing when compiled with -O2 or -O1 on aarch64   |                          | 01/05/2021 04:39 AM |
| 14479 | Ruby master | Bug     | Open   | Exceptions raised from a :call tracepoint can sometimes be "rescued" inside the method                   |                          | 02/15/2018 03:09 AM |
| 14474 | Ruby master | Bug     | Open   | skip "TestException#test_thread_signal_location" as known bug  |                          | 12/10/2018 07:09 AM |
| 14456 | Ruby master | Bug     | Open   | Dir.glob with FNM_CASEFOLD gives ArgumentError: invalid byte sequence in UTF-8                           |                          | 02/07/2018 08:36 PM |
| 14434 | Ruby master | Bug     | Open   | IO#reopen fails after EPIPE  |                          | 09/10/2020 06:27 PM |
| 14422 | Ruby master | Bug     | Open   | Ruby configuration options should not be reused for gem builds   |                          | 03/05/2018 03:32 PM |
| 14418 | Ruby master | Bug     | Open   | ruby 2.5 slow regexp execution   |                          | 12/29/2019 10:34 AM |
| 14387 | Ruby master | Bug     | Open   | Ruby 2.5 Alpine Linux SystemStackError   |                          | 04/21/2020 03:13 PM |
| 14378 | Ruby master | Bug     | Open   | On windows, RUBY_FIXNUM_MAX of 64 bits ruby is 32 bits   |                          | 01/21/2018 06:51 AM |
| 14367 | Ruby master | Bug     | Open   | Wrong interpretation of backslash C in regexp literals   |                          | 05/07/2020 09:01 AM |
| 14364 | Ruby master | Bug     | Open   | Regexp last match variable in procs  |                          | 09/14/2018 05:28 AM |
| 14275 | Ruby master | Bug     | Open   | GC not aggressive enough   |                          | 01/03/2018 09:18 AM |
| 14137 | Ruby master | Bug     | Open   | Windows / MinGW - Regexp - Character Properties - General Category                                       |                          | 11/29/2017 07:17 AM |
| 14103 | Ruby master | Bug     | Open   | Regexp absense operator has no chance to ^C  |                          | 11/13/2017 11:15 AM |
| 14094 | Ruby master | Bug     | Open   | IRB does not obey frame-level visibility modifiers   |                          | 11/09/2017 04:46 PM |
| 14090 | Ruby master | Bug     | Open   | `TestGc#test_interrupt_in_finalizer` fails very rarely   | kosaki (Motohiro KOSAKI) | 12/19/2017 06:36 AM |
| 14083 | Ruby master | Bug     | Open   | Refinement in block calling incorrect method   |                          | 11/05/2017 07:36 PM |
| 14064 | Ruby master | Bug     | Open   | test-all with and without -j - incorrect assertions and missing test methods                             |                          | 11/03/2017 10:54 PM |
| 14049 | Ruby master | Bug     | Open   | SEGV svn 60401 require_relative  |                          | 10/26/2017 05:25 PM |
| 14046 | Ruby master | Bug     | Open   | Ripper loses DATA  |                          | 10/24/2017 08:15 AM |
| 13930 | Ruby master | Bug     | Open   | Exception is caught in rescue above ensure   |                          | 12/29/2019 10:38 AM |
| 13876 | Ruby master | Bug     | Open   | Tempfile's finalizer can be interrupted by a Timeout exception which can cause the process to hang       |                          | 09/12/2017 01:27 AM |
| 13708 | Ruby master | Bug     | Open   | catastrophic slow compilation of defined-defined sequence has no chance to ^C                            |                          | 07/03/2017 03:35 AM |
| 13671 | Ruby master | Bug     | Open   | Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters |                          | 01/18/2021 10:16 AM |
| 13644 | Ruby master | Bug     | Open   | Windows - Setting Time.now   |                          | 06/11/2017 03:43 AM |
| 13571 | Ruby master | Bug     | Open   | Script arguments, encoding, windows / MinGW  |                          | 11/12/2017 10:53 PM |
| 13542 | Ruby master | Bug     | Open   | MinGW trunk Builds - Summary of Issues   |                          | 05/19/2017 07:04 PM |
| 13500 | Ruby master | Bug     | Open   | MinGW TestArity#test_proc_err_mess stops testing   |                          | 04/26/2017 03:27 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                          | Updated             |
|-------|-------------|---------|--------|---|-----------------------------------|---------------------|
| 13485 | Ruby master | Bug     | Open   | MinGW TestEnumerable#test_callcc SEGV info  |                                   | 04/19/2017 04:17 PM |
| 13392 | Ruby master | Bug     | Open   | TracePoint doesn't work correct with monkey patches / aliased methods                                 |                                   | 03/31/2017 08:39 PM |
| 13164 | Ruby master | Bug     | Open   | A second `SystemStackError` exception results in `Segmentation fault (core dumped)`                   |                                   | 04/14/2017 01:05 PM |
| 13151 | Ruby master | Bug     | Open   | File.writable? doesn't report correctly if a directory is writable on Windows.                        |                                   | 01/23/2017 05:46 PM |
| 13094 | Ruby master | Bug     | Open   | Zlib::GzipReader eof? false gets nil  |                                   | 09/11/2020 08:17 PM |
| 12852 | Ruby master | Bug     | Open   | URI.parse can't handle non-ascii URIs   | akira (akira yamada)              | 12/12/2016 06:39 PM |
| 12689 | Ruby master | Bug     | Open   | Thread isolation of \$~ and \$_   |                                   | 12/02/2017 09:37 PM |
| 12666 | Ruby master | Bug     | Open   | Fatal error: glibc detected an invalid stdio handle   | tenderlovmaking (Aaron Patterson) | 04/06/2020 07:32 AM |
| 12597 | Ruby master | Bug     | Open   | Produce test failure if some tests cannot be executed due to lacking data                             | nobu (Nobuyoshi Nakada)           | 07/19/2016 01:49 AM |
| 12590 | Ruby master | Bug     | Open   | Error compiling parse.c on cygwin   | nobu (Nobuyoshi Nakada)           | 07/18/2016 04:09 AM |
| 12551 | Ruby master | Bug     | Open   | Exception accessing file with long path on windows  |                                   | 03/16/2020 08:10 AM |
| 12540 | Ruby master | Bug     | Open   | test failures when SHARABLE_MIDDLE_SUBSTRING=1  |                                   | 07/02/2016 06:23 AM |
| 12500 | Ruby master | Bug     | Open   | TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"                           |                                   | 12/29/2019 10:38 AM |
| 12436 | Ruby master | Bug     | Open   | newline argument of File.open seems not respected on Windows  |                                   | 05/29/2016 11:28 AM |
| 12280 | Ruby master | Bug     | Open   | IO.copy_stream(IO, IO) fails with "pread() not implemented"   |                                   | 04/28/2016 05:51 AM |
| 12261 | Ruby master | Bug     | Open   | Windows: File.dirname with 2+ / or 2+ \\ will return // or \\   |                                   | 04/07/2016 07:30 PM |
| 12235 | Ruby master | Bug     | Open   | URI.encode issue with square brackets   |                                   | 03/29/2017 09:13 AM |
| 12179 | Ruby master | Bug     | Open   | Build failure due to VPATH expansion  |                                   | 04/14/2016 01:55 AM |
| 11840 | Ruby master | Bug     | Open   | Error with "make check" on Cygwin   | nobu (Nobuyoshi Nakada)           | 12/29/2019 10:32 AM |
| 11808 | Ruby master | Bug     | Open   | Different behavior between Enumerable#grep and Array#grep   | ko1 (Koichi Sasada)               | 10/26/2020 04:36 AM |
| 11706 | Ruby master | Bug     | Open   | Clean up files etc/unicode/name2ctype.{h,blt,kwd,src}   | nobu (Nobuyoshi Nakada)           | 01/05/2016 12:26 PM |
| 11582 | Ruby master | Bug     | Open   | On Solaris, Rational#** returns -Infinity for Rational(0) when passed a negative Float                |                                   | 10/13/2015 03:12 AM |
| 11579 | Ruby master | Bug     | Open   | Fiddle.win32_last_error after calling Fiddle::Function#call isn't GetLastError()                      | tenderlovmaking (Aaron Patterson) | 03/22/2016 11:08 AM |
| 11514 | Ruby master | Bug     | Open   | AIX6.1 - Ruby 2.2.3 - Segmentation fault in :byteslice  |                                   | 09/18/2015 07:39 AM |
| 11480 | Ruby master | Bug     | Open   | killed by SIGIOT (signal 6) on fork   |                                   | 10/06/2015 10:28 AM |
| 11450 | Ruby master | Bug     | Open   | HTTPHeader.content_range throws error on non-byte units   |                                   | 09/29/2015 12:50 PM |
| 11438 | Ruby master | Bug     | Open   | native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32 | cruby-windows                     | 08/13/2015 07:31 AM |
| 11335 | Ruby master | Bug     | Open   | `ruby -r debug` catchpoint problem  |                                   | 12/07/2018 08:32 AM |
| 11230 | Ruby master | Bug     | Open   | Should rb_struct_s_members() be public API?   |                                   | 06/06/2015 08:06 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                         | Updated             |
|-------|-------------|---------|--------|---|----------------------------------|---------------------|
| 11194 | Ruby master | Bug     | Open   | Refactor env-sourced proxy logic for uri/generic  |                                  | 05/28/2015 10:24 PM |
| 11183 | Ruby master | Bug     | Open   | Cumulative error on Complex::I ** 10000000000000000000000000000000                                      |                                  | 05/26/2015 08:32 AM |
| 11177 | Ruby master | Bug     | Open   | DATA EOF  |                                  | 05/25/2015 03:49 AM |
| 11174 | Ruby master | Bug     | Open   | threads memory leak   | ko1 (Koichi Sasada)              | 06/17/2019 03:17 PM |
| 11142 | Ruby master | Bug     | Open   | Command line argument parser on windows handles double quotes inconsistently.                           | usa (Usaku NAKAMURA)             | 05/12/2015 04:09 PM |
| 11064 | Ruby master | Bug     | Open   | #singleton_methods for objects with special singleton_class returns an empty array                      |                                  | 12/30/2019 03:00 AM |
| 11063 | Ruby master | Bug     | Open   | Special singleton class should return true for singleton_class? test                                    |                                  | 12/30/2019 03:00 AM |
| 10902 | Ruby master | Bug     | Open   | require("enumerator") scans LOAD_PATH 2x on every invocation  |                                  | 07/16/2015 07:44 AM |
| 10855 | Ruby master | Bug     | Open   | [PATCH] Matrix#inverse returns matrix of integers whenever possible                                     | marcandre (Marc-Andre Lafortune) | 12/30/2019 03:00 AM |
| 10584 | Ruby master | Bug     | Open   | String.valid_encoding?, String.ascii_only? fails to account for BOM.                                    |                                  | 01/05/2018 09:01 PM |
| 10580 | Ruby master | Bug     | Open   | TestProcess#test_deadlock_by_signal_at_forking fails on ARM   | akr (Akira Tanaka)               | 12/30/2019 03:00 AM |
| 10542 | Ruby master | Bug     | Open   | out-of-place build from repository builds enc/trans/*.c in the source directory and the build directory |                                  | 12/30/2019 03:00 AM |
| 10436 | Ruby master | Bug     | Open   | ruby -c and ripper inconsistency: m(&nil) {}  |                                  | 08/27/2019 12:08 AM |
| 10416 | Ruby master | Bug     | Open   | Create mechanism for updating of Unicode data files downstreams when we want                            | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:01 PM |
| 10128 | Ruby master | Bug     | Open   | Quoting problem for arguments of Kernel.system, Kernel.exec on Windows                                  | cruby-windows                    | 12/30/2019 03:00 AM |
| 10009 | Ruby master | Bug     | Open   | IO operation is 10x slower in multi-thread environment  | ko1 (Koichi Sasada)              | 05/21/2015 07:19 AM |
| 9930  | Ruby master | Bug     | Open   | unicode filenames somehow don't work  | cruby-windows                    | 01/05/2018 09:00 PM |
| 9921  | Ruby master | Bug     | Open   | gmtime_r, win32.h, and <string>   |                                  | 12/30/2019 03:00 AM |
| 9806  | Ruby master | Bug     | Open   | URI#encode doesn't encode characters '[' and ']'. They should be encoded as %5B and %5D respectively.   |                                  | 12/30/2019 03:00 AM |
| 9760  | Ruby master | Bug     | Open   | mkmf does not allow for linking against custom libraries when a system library is present               |                                  | 05/24/2016 08:11 AM |
| 9737  | Ruby master | Bug     | Open   | Non-ASCII characters in the path to ruby executable break require paths                                 | cruby-windows                    | 12/30/2019 03:00 AM |
| 9715  | Ruby master | Bug     | Open   | ENV data yield ASCII-8BIT encoded strings under Windows with unicode username                           | cruby-windows                    | 06/23/2016 11:38 PM |
| 9580  | Ruby master | Bug     | Open   | Refinements regression in IRB   |                                  | 11/20/2020 10:06 PM |
| 9542  | Ruby master | Bug     | Open   | Delegator does not delegate protected methods   |                                  | 12/30/2019 03:00 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 |
| 9435  | Ruby master | Bug     | Open   | Kernel.system problem   |                                  | 12/30/2019 03:00 AM |
| 9431  | Ruby master | Bug     | Open   | In windows ruby IO.write returns count of bytes without count of CR character                           |                                  | 12/30/2019 03:00 AM |
| 9409  | Ruby master | Bug     | Open   | Cygwin "filesystem" encoding  |                                  | 12/30/2019 03:00 AM |
| 9245  | Ruby master | Bug     | Open   | Kernel::system gives wrong output for utf-8 characters on windows under utf-8 console                   | cruby-windows                    | 12/30/2019 03:00 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                    | Updated             |
|-------|-------------|---------|----------|--|-----------------------------|---------------------|
| 9009  | Ruby master | Bug     | Open     | Wrong binding when tracing c-calls   |                             | 12/30/2019 03:00 AM |
| 8973  | Ruby master | Bug     | Open     | Allow to configure archlibdir for multiarch  | nobu (Nobuyoshi Nakada)     | 12/30/2019 03:00 AM |
| 8810  | Ruby master | Bug     | Open     | GDBM.openXXXXXXXXXXXXTimeout.timeout XXXXX   |                             | 12/30/2019 03:00 AM |
| 8744  | Ruby master | Bug     | Open     | SIZEOF_UNSIGNED__INT128  |                             | 12/30/2019 03:00 AM |
| 8677  | Ruby master | Bug     | Open     | \$LOAD_PATH did not encoded into the "internal encoding"                                 |                             | 12/30/2019 03:00 AM |
| 8444  | Ruby master | Bug     | Open     | Regexp vars \$~ and friends are not thread local   | ko1 (Koichi Sasada)         | 07/30/2019 07:38 AM |
| 8185  | Ruby master | Bug     | Open     | Thread/fork issue  |                             | 12/30/2019 03:00 AM |
| 7892  | Ruby master | Bug     | Open     | MIME encoding bug of NKF.nkf   | naruse (Yui NARUSE)         | 12/25/2017 06:15 PM |
| 7840  | Ruby master | Bug     | Open     | -Wdeclaration-after-statement is valid for C/ObjC but not for C++                        | nobu (Nobuyoshi Nakada)     | 06/02/2020 04:41 PM |
| 7742  | Ruby master | Bug     | Open     | System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8        | duerst (Martin Dürst)       | 12/25/2017 06:15 PM |
| 7676  | Ruby master | Bug     | Open     | Comparison of Float::NAN in array behaves unexpectedly                                   | matz (Yukihiro Matsumoto)   | 01/16/2016 11:28 AM |
| 4173  | Ruby master | Bug     | Open     | TestProcess#test_wait_and_sigchild XXXXXXXXX   |                             | 03/15/2018 08:29 AM |
| 17581 | Ruby master | Bug     | Assigned | Ruby 3.0 backtrace sometimes returns empty array   | jeremyevans0 (Jeremy Evans) | 01/26/2021 01:04 AM |
| 17578 | Ruby master | Bug     | Assigned | mkmf experimental C++ Support  | nobu (Nobuyoshi Nakada)     | 01/27/2021 03:51 AM |
| 17560 | Ruby master | Bug     | Assigned | Does `Module#ruby2_keywords` return `nil` or `self`?                                     | jeremyevans0 (Jeremy Evans) | 01/19/2021 04:03 PM |
| 17508 | Ruby master | Bug     | Assigned | io-console versioning  | nobu (Nobuyoshi Nakada)     | 01/05/2021 03:36 AM |
| 17489 | Ruby master | Bug     | Assigned | Ractor segfaults   | ko1 (Koichi Sasada)         | 01/05/2021 09:25 PM |
| 17482 | Ruby master | Bug     | Assigned | Ractor.receive doesnt accept Ctrl+C under some condition                                 | ko1 (Koichi Sasada)         | 12/27/2020 02:28 PM |
| 17476 | Ruby master | Bug     | Assigned | 3.0/specifications/default/net-*.gemspec repeats the same files                          | hsbt (Hiroshi SHIBATA)      | 12/28/2020 12:46 AM |
| 17370 | Ruby master | Bug     | Assigned | Introduce non-blocking `Addrinfo.getaddrinfo` and related methods.                       | ioquatix (Samuel Williams)  | 12/26/2020 10:29 PM |
| 17369 | Ruby master | Bug     | Assigned | Introduce non-blocking `Process.wait`, `Kernel.system` and related methods.              | ioquatix (Samuel Williams)  | 12/26/2020 07:40 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 |
| 17007 | Ruby master | Bug     | Assigned | SystemStackError when using super inside Module included and lexically inside refinement | shugo (Shugo Maeda)         | 12/23/2020 01:08 AM |
| 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 |
| 16814 | Ruby master | Bug     | Assigned | Segmentation fault in GC while running test/ruby/test_fiber.rb on s390x                  | ioquatix (Samuel Williams)  | 06/06/2020 02:23 AM |

| #     | Project     | Tracker | Status   | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|----------|---|---------------------------|---------------------|
| 16805 | Ruby master | Bug     | Assigned | Coroutine's license is unclear  | ReiOdaira (Rei Odaira)    | 08/17/2020 08:48 AM |
| 16694 | Ruby master | Bug     | Assigned | JIT vs hardened GCC with PCH  | k0kubun (Takashi Kokubun) | 03/22/2020 02:23 AM |
| 16674 | Ruby master | Bug     | Assigned | Build issue of FreeBSD 12   | knu (Akinori MUSHYA)      | 10/06/2020 03:18 AM |
| 16612 | Ruby master | Bug     | Assigned | Enumerator::ArithmeticSequence#last with float range produces incorrect value   | mrkn (Kenta Murata)       | 02/08/2020 10:53 PM |
| 16608 | Ruby master | Bug     | Assigned | ConditionVariable#wait should return false when timeout exceeded  | nobu (Nobuyoshi Nakada)   | 05/27/2020 11:05 PM |
| 16497 | Ruby master | Bug     | Assigned | StringIO#internal_encoding is broken (more severely in 2.7)   | nobu (Nobuyoshi Nakada)   | 12/23/2020 06:35 AM |
| 16338 | Ruby master | Bug     | Assigned | gemspec stub EOF separators throw warning   | hsbt (Hiroshi SHIBATA)    | 02/14/2020 11:46 AM |
| 15856 | Ruby master | Bug     | Assigned | Performance of redundant `Kernel.require` is slow when many gems are activated  | hsbt (Hiroshi SHIBATA)    | 08/24/2020 01:38 AM |
| 15644 | Ruby master | Bug     | Assigned | ThreadWait problems with Thread#report_on_exception   | keiju (Keiju Ishitsuka)   | 10/17/2019 06:49 PM |
| 15579 | Ruby master | Bug     | Assigned | make step when building ruby 2.4.5 on AIX 7.1 results in a Segmentation fault :<br>ruby-2.4.5/lib/rdoc/markup/parser.rb:325 | cruby-aix                 | 12/29/2019 10:31 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 |
| 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 |
| 15027 | Ruby master | Bug     | Assigned | When Struct#each method is overridden Struct#select and Struct#to_a use wrong collections                                   | matz (Yukihiro Matsumoto) | 12/09/2019 11:12 PM |
| 14817 | Ruby master | Bug     | Assigned | TracePoint#parameters for bmethod's return event should return the same value as its Method#parameters                      | ko1 (Koichi Sasada)       | 07/15/2019 02:51 AM |
| 14727 | Ruby master | Bug     | Assigned | TestQueue#test_queue_with_trap always timeout on Windows10  | ko1 (Koichi Sasada)       | 05/01/2018 02:59 AM |
| 14679 | Ruby master | Bug     | Assigned | StdLib gems should properly specify their dependencies  | hsbt (Hiroshi SHIBATA)    | 04/11/2018 01:14 PM |
| 14543 | Ruby master | Bug     | Assigned | `make commit` show error of `common-srcs`   | nobu (Nobuyoshi Nakada)   | 06/02/2018 04:17 AM |
| 14409 | Ruby master | Bug     | Assigned | ␣␣␣␣␣␣␣␣␣␣␣␣  | hsbt (Hiroshi SHIBATA)    | 02/05/2018 10:29 AM |
| 14391 | Ruby master | Bug     | Assigned | Integer#digits␣␣␣   | mrkn (Kenta Murata)       | 01/27/2018 02:24 AM |
| 14096 | Ruby master | Bug     | Assigned | Psych allows invalid single quote escape character  | hsbt (Hiroshi SHIBATA)    | 07/26/2018 11:07 AM |
| 13999 | Ruby master | Bug     | Assigned | Cygwin ␣␣␣ ripper_state_lex.rb ␣␣␣␣␣␣␣␣   | aycabta (aycabta .)       | 11/06/2018 04:51 PM |
| 13882 | Ruby master | Bug     | Assigned | Exception in `ensure` stops threads from exiting  | ko1 (Koichi Sasada)       | 05/31/2020 10:52 AM |
| 13864 | Ruby master | Bug     | Assigned | Rinda multicast test failures due to missing default route  | seki (Masatoshi Seki)     | 09/07/2017 07:10 AM |

| #     | Project     | Tracker | Status   | Subject  | Assignee                       | Updated             |
|-------|-------------|---------|----------|--|--------------------------------|---------------------|
| 13754 | Ruby master | Bug     | Assigned | bigdecimal with lower precision than Float   | mrkn (Kenta Murata)            | 05/20/2018 09:16 PM |
| 13654 | Ruby master | Bug     | Assigned | irb save-history extension is not concurrency-safe                                       | keiju (Keiju Ishitsuka)        | 07/14/2017 09:28 AM |
| 13513 | Ruby master | Bug     | Assigned | Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages             | akr (Akira Tanaka)             | 07/15/2017 11:25 AM |
| 13298 | Ruby master | Bug     | Assigned | mingw SEGV TestEnumerable#test_calcc   | nobu (Nobuyoshi Nakada)        | 03/13/2017 08:56 AM |
| 13269 | Ruby master | Bug     | Assigned | test/readline/test_readline.rb and mingw   | nobu (Nobuyoshi Nakada)        | 03/13/2017 08:56 AM |
| 12725 | Ruby master | Bug     | Assigned | Trying to use ./miniruby before it exists  | nobu (Nobuyoshi Nakada)        | 04/28/2017 01:45 PM |
| 12582 | Ruby master | Bug     | Assigned | OpenSSL Authenticated Encryption should check for tag length                             | rhenium (Kazuki Yamaguchi)     | 04/28/2017 01:45 PM |
| 12547 | Ruby master | Bug     | Assigned | Remove ONIG_UNICODE_VERSION_... in enc/unicode/case-folding.rb, casefold.h               | nobu (Nobuyoshi Nakada)        | 03/16/2020 08:56 AM |
| 12506 | Ruby master | Bug     | Assigned | On cygwin, Feature #5994 does not work   | nobu (Nobuyoshi Nakada)        | 04/28/2017 01:45 PM |
| 12473 | Ruby master | Bug     | Assigned | Test failure on fedora with TestTimeExtension#test_huge_precision                        | nobu (Nobuyoshi Nakada)        | 04/28/2017 01:45 PM |
| 12445 | Ruby master | Bug     | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin | nobu (Nobuyoshi Nakada)        | 04/28/2017 01:45 PM |
| 12444 | Ruby master | Bug     | Assigned | Segmentation fault when running TestException#test_machine_stackoverflow on cygwin       | nobu (Nobuyoshi Nakada)        | 04/28/2017 01:45 PM |
| 12442 | Ruby master | Bug     | Assigned | TestArgf#test_textmode fails on cygwin   | nobu (Nobuyoshi Nakada)        | 04/28/2017 01:45 PM |
| 12055 | Ruby master | Bug     | Assigned | `NET::HTTPResponse` is not deflating responses with custom `Content-Range` header        | naruse (Yui NARUSE)            | 06/27/2019 10:27 PM |
| 12052 | Ruby master | Bug     | Assigned | String#encode with xml option returns wrong result                                       | akr (Akira Tanaka)             | 02/05/2016 02:50 AM |
| 12040 | Ruby master | Bug     | Assigned | [Win32] File.stat fails on a mounted volume  | cruby-windows                  | 02/01/2016 08:13 AM |
| 11704 | Ruby master | Bug     | Assigned | Refinements only get "used" once in loop   | matz (Yukihiro Matsumoto)      | 04/14/2016 02:45 AM |
| 11531 | Ruby master | Bug     | Assigned | IPAddr#== implements wrong logic   | knu (Akinori MUSA)             | 12/29/2019 12:50 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 |
| 11269 | Ruby master | Bug     | Assigned | ruby_init_setproctitle() should be called before require_libraries()                     | kosaki (Motohiro KOSAKI)       | 06/17/2015 03:01 AM |
| 11164 | Ruby master | Bug     | Assigned | Garbage collector in Ruby 2.2 provokes unexpected CoW                                    | authorNari (Narihiro Nakamura) | 05/26/2015 06:29 AM |
| 10919 | Ruby master | Bug     | Assigned | [gem install] installs multiple platforms  | hsbt (Hiroshi SHIBATA)         | 07/30/2019 07:44 AM |
| 10470 | Ruby master | Bug     | Assigned | TracePoint cannot trace attr_accessor/reader/writer method                               | ko1 (Koichi Sasada)            | 08/21/2015 03:47 PM |



| #     | Project     | Tracker | Status   | Subject  | Assignee                         | Updated             |
|-------|-------------|---------|----------|--|----------------------------------|---------------------|
| 6124  | Ruby master | Bug     | Assigned | remove the "spec-only gems" in Ruby 1.9.3 (was What is the purpose of "fake" gems in Ruby) | hsbt (Hiroshi SHIBATA)           | 11/06/2018 04:58 PM |
| 6120  | Ruby master | Bug     | Assigned | Float and BigDecimal bug in remainder in corner cases                                      | marcandre (Marc-Andre Lafortune) | 12/25/2017 06:15 PM |
| 5771  | Ruby master | Bug     | Assigned | WIN32OLERuntimeError using 1.9.2   | suke (Masaki Suketa)             | 12/30/2019 03:00 AM |
| 5334  | Ruby master | Bug     | Assigned | Segmentation fault in InternetExplorer IServiceProvider interface                          | suke (Masaki Suketa)             | 12/30/2019 03:00 AM |
| 5317  | Ruby master | Bug     | Assigned | ruby off_t   | nobu (Nobuyoshi Nakada)          | 01/05/2018 09:00 PM |
| 5179  | Ruby master | Bug     | Assigned | Complex#rationalize and to_r with approximate zeros  | mrkn (Kenta Murata)              | 01/17/2020 03:00 AM |
| 4443  | Ruby master | Bug     | Assigned | odd evaluation order in a multiple assignment  | ko1 (Koichi Sasada)              | 01/24/2018 08:36 AM |
| 4405  | Ruby master | Bug     | Assigned | WIN32OLE & Threads incompatible  | suke (Masaki Suketa)             | 12/30/2019 03:00 AM |
| 4040  | Ruby master | Bug     | Assigned | SystemStackError with Hash[*a] for Large _a_   | ko1 (Koichi Sasada)              | 12/25/2017 06:14 PM |
| 595   | Ruby master | Bug     | Assigned | Fiber ignores ensure clause  | ioquatix (Samuel Williams)       | 12/29/2019 10:37 AM |
| 17574 | Ruby master | Bug     | Feedback | Hash#inspect segfault  |                                  | 01/23/2021 08:38 AM |
| 17520 | Ruby master | Bug     | Feedback | Allow symbols starting with number, e.g. :2_weeks  |                                  | 01/08/2021 10:41 PM |
| 17486 | Ruby master | Bug     | Feedback | Build fails on darwin due to libtool being removed   |                                  | 12/30/2020 11:46 PM |
| 17362 | Ruby master | Bug     | Feedback | Thread core dump   |                                  | 12/09/2020 03:52 PM |
| 17338 | Ruby master | Bug     | Feedback | ruby-spec stuck in "C-API Kernel function rb_rescue2"                                      | Eregon (Benoit Daloze)           | 11/23/2020 05:45 PM |
| 17212 | Ruby master | Bug     | Feedback | FreeBSD 3.0.0-preview1   |                                  | 10/28/2020 11:47 AM |
| 17204 | Ruby master | Bug     | Feedback | Segmentation fault in 2.7.1p83   |                                  | 11/24/2020 10:24 PM |
| 17161 | Ruby master | Bug     | Feedback | [BUG] object allocation during garbage collection phase                                    |                                  | 11/24/2020 11:39 PM |
| 17132 | Ruby master | Bug     | Feedback | vcs.rb doesn't detect git submodules as vcs  |                                  | 08/31/2020 11:31 AM |
| 17008 | Ruby master | Bug     | Feedback | JIT enabled on Windows can cause constant conhost pop-ups                                  | k0kubun (Takashi Kokubun)        | 07/03/2020 08:29 PM |
| 16679 | Ruby master | Bug     | Feedback | Test of Ruby fails under multiple OS user userland installations                           |                                  | 08/28/2020 10:35 PM |
| 15787 | Ruby master | Bug     | Feedback | LoadError by EPERM on read-only volume   |                                  | 12/29/2019 06:46 AM |
| 15465 | Ruby master | Bug     | Feedback | Tests failed on i386-cygwin  |                                  | 01/09/2019 07:55 AM |
| 14884 | Ruby master | Bug     | Feedback | msys2 mingw32 'rake' has unexpected text at top of file                                    |                                  | 07/04/2018 11:20 PM |
| 14635 | Ruby master | Bug     | Feedback | Float#round(n) returns a wrong result when n is big  |                                  | 03/27/2018 01:57 PM |
| 14400 | Ruby master | Bug     | Feedback | IO#ungetc and IO#ungetbyte documentation is inconsistent with the behavior                 | akr (Akira Tanaka)               | 02/21/2018 12:26 AM |
| 13220 | Ruby master | Bug     | Feedback | Enhance support of Unicode strings manipulation  |                                  | 06/14/2019 08:58 PM |
| 12538 | Ruby master | Bug     | Feedback | hosts webrick — ruby   |                                  | 07/04/2016 09:24 AM |



| #     | Project     | Tracker | Status | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 17416 | Ruby master | Feature | Open   | Improve performance Kernel#itself                                      |                           | 12/21/2020 01:14 PM |
| 17414 | Ruby master | Feature | Open   | Ractor should allow access to shareable attributes for Modules/Classes | ko1 (Koichi Sasada)       | 12/21/2020 03:56 PM |
| 17411 | Ruby master | Feature | Open   | Allow expressions in pattern matching                                  | ktsj (Kazuki Tsujimoto)   | 12/28/2020 08:09 PM |
| 17406 | Ruby master | Feature | Open   | Add `NoMatchingPatternError#depth`                                     |                           | 12/19/2020 03:18 PM |
| 17404 | Ruby master | Feature | Open   | Ractor `move:` API to allow shareability check                         | ko1 (Koichi Sasada)       | 12/18/2020 09:17 PM |
| 17393 | Ruby master | Feature | Open   | `Ractor::Moved#inspect`  | ko1 (Koichi Sasada)       | 12/21/2020 05:47 PM |
| 17380 | Ruby master | Feature | Open   | Useful `include/prepend` in `refine`                                   | matz (Yukihiro Matsumoto) | 12/10/2020 02:58 PM |
| 17375 | Ruby master | Feature | Open   | Add scheduler callbacks for transferring fibers                        |                           | 12/07/2020 11:31 PM |
| 17357 | Ruby master | Feature | Open   | `Queue#pop` should have a block form for closed queues                 |                           | 01/12/2021 07:32 AM |
| 17356 | Ruby master | Feature | Open   | Alignment of memory allocated through Fiddle struct's malloc           |                           | 12/02/2020 11:06 AM |
| 17353 | Ruby master | Feature | Open   | Functional chaining operator   |                           | 11/30/2020 03:29 AM |
| 17347 | Ruby master | Feature | Open   | Enumerator::Chain of Enumerator::Lazy should be lazy                   |                           | 11/27/2020 01:38 PM |
| 17333 | Ruby master | Feature | Open   | Enumerable#many?   |                           | 12/11/2020 03:38 AM |
| 17330 | Ruby master | Feature | Open   | Object#non   |                           | 01/25/2021 03:54 PM |
| 17327 | Ruby master | Feature | Open   | The Queue constructor should take an initial set of items              |                           | 01/13/2021 06:05 AM |
| 17326 | Ruby master | Feature | Open   | Add Kernel#must! to the standard library                               |                           | 11/30/2020 03:26 PM |
| 17325 | Ruby master | Feature | Open   | Adds Fiber#cancel, which forces a Fiber to break/return                |                           | 11/19/2020 12:34 AM |
| 17316 | Ruby master | Feature | Open   | On memoization   |                           | 01/05/2021 04:46 PM |
| 17315 | Ruby master | Feature | Open   | Hash #transform  |                           | 11/13/2020 08:38 PM |
| 17311 | Ruby master | Feature | Open   | Improve performance Array#deconstruct & Array#to_ary                   |                           | 11/08/2020 07:12 AM |
| 17298 | Ruby master | Feature | Open   | Ractor's basket communication APIs                                     |                           | 11/13/2020 04:16 PM |
| 17297 | Ruby master | Feature | Open   | Feature: Introduce Pathname.mktmpdir                                   |                           | 10/30/2020 03:09 PM |
| 17296 | Ruby master | Feature | Open   | Feature: Pathname#chmod use FileUtils.chmod instead of File            | akr (Akira Tanaka)        | 11/19/2020 07:18 PM |
| 17295 | Ruby master | Feature | Open   | Feature: Create a directory and file with Pathname#touch               |                           | 10/30/2020 03:06 PM |
| 17294 | Ruby master | Feature | Open   | Feature: Allow method chaining with Pathname#mkpath Pathname#rmtree    |                           | 10/31/2020 12:56 AM |
| 17292 | Ruby master | Feature | Open   | Hash Shorthand / Punning   |                           | 10/29/2020 06:26 AM |
| 17290 | Ruby master | Feature | Open   | Syntax sugar for boolean keyword argument                              |                           | 10/29/2020 04:51 AM |
| 17288 | Ruby master | Feature | Open   | Optimize __send__ call with a literal method name                      | matz (Yukihiro Matsumoto) | 10/30/2020 12:17 AM |
| 17287 | Ruby master | Feature | Open   | Faster Pathname FileUtils methods                                      |                           | 10/26/2020 06:33 PM |
| 17286 | Ruby master | Feature | Open   | `Ractor.new` should accept `move: true`                                |                           | 11/08/2020 03:01 AM |
| 17285 | Ruby master | Feature | Open   | Less strict `Ractor.select`  |                           | 10/26/2020 03:15 AM |

| #     | Project     | Tracker | Status | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 17279 | Ruby master | Feature | Open   | Allow a negative step in Range#step with a block   | matz (Yukihiro Matsumoto) | 10/22/2020 02:23 AM |
| 17258 | Ruby master | Feature | Open   | Oneshot Branch Coverage  |                           | 10/09/2020 08:26 PM |
| 17219 | Ruby master | Feature | Open   | Make URI#hostname 86-89% and hostname= 55-154% faster  |                           | 10/07/2020 11:24 AM |
| 17210 | Ruby master | Feature | Open   | More readable and useful `Set#inspect`   | knu (Akinori MUSHA)       | 10/02/2020 09:22 AM |
| 17208 | Ruby master | Feature | Open   | Add `Set#compact` and `Set#compact!` methods   |                           | 11/05/2020 10:44 AM |
| 17206 | Ruby master | Feature | Open   | Introduce new Regexp option to avoid global MatchData allocations                            |                           | 10/28/2020 10:43 PM |
| 17173 | Ruby master | Feature | Open   | open-uri ☐ ciphers ☐☐☐☐☐☐  | akr (Akira Tanaka)        | 09/25/2020 09:17 AM |
| 17166 | Ruby master | Feature | Open   | net/http not supporting unix domain sockets  |                           | 09/12/2020 02:51 PM |
| 17165 | Ruby master | Feature | Open   | Add `filter` and `flatten` keywords to `Enumerable#map`                                      |                           | 09/13/2020 09:41 AM |
| 17163 | Ruby master | Feature | Open   | Rename `begin`   |                           | 09/09/2020 03:04 AM |
| 17156 | Ruby master | Feature | Open   | Refinements per directory tree   |                           | 12/07/2020 05:19 AM |
| 17155 | Ruby master | Feature | Open   | Add a Diggable mixin   |                           | 09/05/2020 02:08 PM |
| 17151 | Ruby master | Feature | Open   | Support multiple builtin ruby code for implimatation in Ruby & C                             |                           | 09/05/2020 01:41 AM |
| 17148 | Ruby master | Feature | Open   | stdbuf(1) support  |                           | 09/07/2020 04:12 AM |
| 17143 | Ruby master | Feature | Open   | Improve support for warning categories   |                           | 11/20/2020 01:05 PM |
| 17140 | Ruby master | Feature | Open   | Merge Enumerable#grep(_v) with Enumerable#select/reject                                      |                           | 09/11/2020 05:36 AM |
| 17134 | Ruby master | Feature | Open   | Add resolv_timeout to TCPSocket  |                           | 12/10/2020 09:09 AM |
| 17127 | Ruby master | Feature | Open   | Some TrueClass methods are faster if implemented in Ruby                                     |                           | 11/05/2020 07:11 AM |
| 17121 | Ruby master | Feature | Open   | Remove ENV#index   |                           | 08/13/2020 09:58 AM |
| 17115 | Ruby master | Feature | Open   | Optimize String#casecmp? for ASCII strings   |                           | 08/15/2020 03:48 AM |
| 17099 | Ruby master | Feature | Open   | Remove boolean argument and warning from Module#attr   |                           | 12/18/2020 04:15 AM |
| 17097 | Ruby master | Feature | Open   | `map_min`, `map_max`   |                           | 01/13/2021 01:24 AM |
| 17056 | Ruby master | Feature | Open   | Array#index: Allow specifying the position to start search as in String#index                |                           | 09/25/2020 01:41 PM |
| 17054 | Ruby master | Feature | Open   | Some NilClass methods are faster if implemented in Ruby                                      |                           | 07/28/2020 01:38 AM |
| 17047 | Ruby master | Feature | Open   | Support parameters for MAIL FROM and RCPT TO   |                           | 11/28/2020 05:11 PM |
| 17040 | Ruby master | Feature | Open   | cleanup include/ruby/backward*   |                           | 08/26/2020 07:07 AM |
| 17039 | Ruby master | Feature | Open   | Remove Time#succ   |                           | 09/08/2020 09:41 PM |
| 17036 | Ruby master | Feature | Open   | Regexp deconstruction keys to allow pattern matching   |                           | 07/19/2020 02:45 PM |
| 17016 | Ruby master | Feature | Open   | Enumerable#scan_left   |                           | 11/30/2020 02:38 PM |
| 17006 | Ruby master | Feature | Open   | Let `Kernel#Hash` take a block to provide the default value                                  |                           | 07/04/2020 07:51 AM |
| 17004 | Ruby master | Feature | Open   | Provide a way for methods to omit their return value   |                           | 07/20/2020 05:44 AM |
| 17001 | Ruby master | Feature | Open   | [Feature] Dir.scan to yield dirent for efficient and composable recursive directory scanning |                           | 06/30/2020 07:57 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 16995 | Ruby master | Feature | Open   | Sets: <=> should be specialized   |                           | 06/26/2020 08:43 PM |
| 16993 | Ruby master | Feature | Open   | Sets: from hash keys using Hash#key_set   |                           | 06/27/2020 05:44 AM |
| 16992 | Ruby master | Feature | Open   | Sets: officially ordered  | matz (Yukihiro Matsumoto) | 09/03/2020 02:08 PM |
| 16991 | Ruby master | Feature | Open   | Sets: add Set#join  |                           | 06/26/2020 08:29 PM |
| 16990 | Ruby master | Feature | Open   | Sets: operators compatibility with Array  |                           | 09/04/2020 01:13 AM |
| 16987 | Ruby master | Feature | Open   | Enumerator::Lazy vs Array methods   |                           | 07/15/2020 04:56 PM |
| 16986 | Ruby master | Feature | Open   | Anonymous Struct literal  | matz (Yukihiro Matsumoto) | 12/14/2020 08:19 PM |
| 16985 | Ruby master | Feature | Open   | Improve `pp` for `Hash` and `String`  | akr (Akira Tanaka)        | 06/26/2020 09:51 AM |
| 16978 | Ruby master | Feature | Open   | Ruby should not use realpath for __FILE__   |                           | 01/25/2021 04:45 PM |
| 16975 | Ruby master | Feature | Open   | Warn when value from environment is being ignored by `Dir.tmpdir`                             |                           | 06/22/2020 09:13 AM |
| 16971 | Ruby master | Feature | Open   | weak_ref&.some_method should behave like object&.some_method                                  |                           | 06/19/2020 03:17 PM |
| 16968 | Ruby master | Feature | Open   | Remove `IGNORECASE` from English.rb   |                           | 06/18/2020 04:34 AM |
| 16960 | Ruby master | Feature | Open   | Feedback regarding => in 'As' Pattern Matching  |                           | 06/13/2020 12:32 AM |
| 16952 | Ruby master | Feature | Open   | Kernel.exec gives an incorrect error message when passed a script with a non-existing shebang |                           | 06/11/2020 08:40 PM |

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