

## Issues

| #     | Project     | Tracker | Status | Subject   | Assignee                             | Updated             |
|-------|-------------|---------|--------|---|--------------------------------------|---------------------|
| 18260 | Ruby master | Bug     | Open   | YJIT uses insecure mmap protections   | maximecb (Maxime Chevalier-Boisvert) | 10/21/2021 03:58 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 |
| 18257 | Ruby master | Bug     | Open   | SystemTap/DTrace coredump on ppc64le/s390x  |                                      | 10/21/2021 01:57 PM |
| 18255 | Ruby master | Bug     | Open   | ioctl zeroes the last buffer byte   |                                      | 10/21/2021 01:34 PM |
| 18250 | Ruby master | Bug     | Open   | Anonymous variables seem to break `Ractor.make_shareable`   |                                      | 10/13/2021 07:46 AM |
| 18249 | Ruby master | Bug     | Open   | The ABI version of dev builds of CRuby does not correspond to the ABI                                   |                                      | 10/11/2021 05:59 PM |
| 18247 | Ruby master | Bug     | Open   | weird results for `Array#slice` or `Array#[]` with argument of type `Enumerator::ArithmeticSequence`    |                                      | 10/08/2021 03:56 PM |
| 18243 | Ruby master | Bug     | Open   | Ractor.make_shareable does not freeze the receiver of a Proc but allows accessing ivars of it           |                                      | 10/06/2021 06:39 PM |
| 18193 | Ruby master | Bug     | Open   | Accessing global configuration from Ractors   |                                      | 09/27/2021 10:05 AM |
| 18186 | Ruby master | Bug     | Open   | SEGV with system command - MinGW?   |                                      | 09/22/2021 03:20 PM |
| 18158 | Ruby master | Bug     | Open   | Pathname#each_entry without block does not return Enumerator  |                                      | 09/17/2021 07:33 PM |
| 18155 | Ruby master | Bug     | Open   | (nil..nil).cover?(x) is true for all x since beginless ranges were introduced                           |                                      | 10/13/2021 06:41 AM |
| 18152 | Ruby master | Bug     | Open   | Fix theoretical bug with signals + qsort  |                                      | 09/08/2021 03:38 PM |
| 18144 | Ruby master | Bug     | Open   | Timeout not working while regular expression match is running   |                                      | 09/02/2021 07:08 AM |
| 18133 | Ruby master | Bug     | Open   | LTO: TestGCCCompact#test_ast_compacts segfaults on i686   |                                      | 08/25/2021 03:30 PM |
| 18132 | Ruby master | Bug     | Open   | TODO: fix ccan/list thread safety   |                                      | 08/25/2021 07:19 AM |
| 18131 | Ruby master | Bug     | Open   | addr2line.c: Some inlined functions mistakenly shown  |                                      | 08/24/2021 07:59 PM |
| 18129 | Ruby master | Bug     | Open   | Ractor-incompatible global variables can be accessed through alias                                      |                                      | 08/23/2021 10:08 PM |
| 18128 | Ruby master | Bug     | Open   | Ractor allows class variables that have been used before  |                                      | 08/23/2021 10:05 PM |
| 18123 | Ruby master | Bug     | Open   | addr2line.c: Define `SHF_COMPRESSED`  |                                      | 08/20/2021 11:19 AM |
| 18121 | Ruby master | Bug     | Open   | addr2line.c: Endianness   |                                      | 08/19/2021 05:09 PM |
| 18120 | Ruby master | Bug     | Open   | Deadlock and segfault when using autoload in Ractor   |                                      | 08/19/2021 05:05 PM |
| 18119 | Ruby master | Bug     | Open   | Ractor crashes when instantiating classes   | ko1 (Koichi Sasada)                  | 09/14/2021 01:42 AM |
| 18081 | Ruby master | Bug     | Open   | addr2line.c: Wrong section for `DW_AT_ranges`   |                                      | 08/17/2021 02:09 PM |
| 18080 | Ruby master | Bug     | Open   | Syntax error on one-line pattern matching   |                                      | 08/18/2021 12:38 AM |
| 18079 | Ruby master | Bug     | Open   | [PATCH] make error for MinGW with Clang/LLVM + LLD  |                                      | 08/17/2021 03:52 AM |
| 18076 | Ruby master | Bug     | Open   | ext/digest/md5/md5.c: `Wnull-pointer-subtraction` warning by Clang 13                                   |                                      | 10/13/2021 03:42 PM |
| 18073 | Ruby master | Bug     | Open   | test/ruby/test_jit.rb: "error: invalid use of `__builtin_va_arg_pack ()`" on Ruby 2.7.4 on gcc 4.8.5    |                                      | 08/12/2021 06:16 PM |
| 18066 | Ruby master | Bug     | Open   | Load did_you_mean/error_highlight even with --disable-gems  |                                      | 08/11/2021 06:46 PM |
| 18061 | Ruby master | Bug     | Open   | Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found |                                      | 08/10/2021 09:55 AM |

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|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 18060 | Ruby master | Bug     | Open   | Infinite loop when b_return TracePoint raises  |                            | 08/03/2021 09:31 PM |
| 18058 | Ruby master | Bug     | Open   | 3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`  | k0kubun (Takashi Kokubun)  | 08/02/2021 08:31 PM |
| 18050 | Ruby master | Bug     | Open   | Cannot build ruby-2.7.4 on NetBSD  |                            | 07/29/2021 06:47 AM |
| 18036 | Ruby master | Bug     | Open   | Pthread fibers become invalid on fork - different from normal fibers.  | ioquatix (Samuel Williams) | 08/19/2021 07:05 AM |
| 18034 | Ruby master | Bug     | Open   | Segmentation fault fiddle with `--enable-bundled-libffi` and macOS   |                            | 09/24/2021 03:55 PM |
| 18031 | Ruby master | Bug     | Open   | Nested TracePoint#enable with define_method target crashes   |                            | 08/03/2021 09:18 PM |
| 18024 | Ruby master | Bug     | Open   | Ractor crashes when connections are closed in multiple Ractors   |                            | 08/31/2021 01:54 PM |
| 18013 | Ruby master | Bug     | Open   | Unexpected results when mixing negated character classes and case-folding  |                            | 06/29/2021 12:05 PM |
| 18012 | Ruby master | Bug     | Open   | Case-insensitive character classes can only match multiple code points when top-level character class is not negated                       |                            | 06/29/2021 08:35 AM |
| 18010 | Ruby master | Bug     | Open   | Character class with single character gets case-folded with following string   |                            | 06/28/2021 09:30 AM |
| 18009 | Ruby master | Bug     | Open   | Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection                         |                            | 06/28/2021 09:09 AM |
| 18002 | Ruby master | Bug     | Open   | s390x: Tests failing without LC_ALL env  | jaruga (Jun Aruga)         | 07/12/2021 04:30 PM |
| 17999 | Ruby master | Bug     | Open   | TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI   |                            | 06/18/2021 01:33 AM |
| 17998 | Ruby master | Bug     | Open   | ractor: process hanging (with ractors initialized, but not being used)   |                            | 06/17/2021 07:14 PM |
| 17996 | Ruby master | Bug     | Open   | Cygwin: thread + pipe behavior since Ruby 2.6  |                            | 06/17/2021 03:59 AM |
| 17995 | Ruby master | Bug     | Open   | Slow down when mjit and Ractor are being used at same time   |                            | 06/17/2021 03:48 AM |
| 17990 | Ruby master | Bug     | Open   | Inconsistent behavior of Regexp quantifiers over characters with complex case foldings   |                            | 06/15/2021 11:59 AM |
| 17989 | Ruby master | Bug     | Open   | Case insensitive Regexp do not handle characters with overlapping case foldings  |                            | 06/15/2021 11:43 AM |
| 17931 | Ruby master | Bug     | Open   | Compile fails setup option nodynamic   |                            | 07/07/2021 08:51 AM |
| 17926 | Ruby master | Bug     | Open   | spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le   |                            | 06/02/2021 04:35 PM |
| 17925 | Ruby master | Bug     | Open   | Pattern matching syntax using semicolon one-line   |                            | 06/04/2021 03:08 PM |
| 17882 | Ruby master | Bug     | Open   | bootstraptest/test_ractor.rb:224 segfaults on Cygwin   |                            | 09/18/2021 06:51 PM |
| 17878 | Ruby master | Bug     | Open   | bootstraptest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"                    |                            | 09/13/2021 01:10 PM |
| 17843 | Ruby master | Bug     | Open   | Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110) |                            | 05/03/2021 12:46 AM |
| 17840 | Ruby master | Bug     | Open   | `make install` overriding file permission with 644   |                            | 04/30/2021 03:06 PM |
| 17835 | Ruby master | Bug     | Open   | Net::HTTP should automatically add Accept-Encoding request header on HEAD request as well  |                            | 06/06/2021 09:56 AM |
| 17826 | Ruby master | Bug     | Open   | Ractor#take hangs if used in multiple Threads  |                            | 04/25/2021 12:53 PM |
| 17817 | Ruby master | Bug     | Open   | --jit outputs ./tmp/_ruby_mjit_*.h: No such file or directory on with TMP  |                            | 04/22/2021 11:57 AM |
| 17813 | Ruby master | Bug     | Open   | rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0   |                            | 04/19/2021 09:40 AM |



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|-------|-------------|---------|--------|--|----------------------------|---------------------|
| 17159 | Ruby master | Bug     | Open   | extend `define_method` for Ractor  |                            | 10/29/2020 04:06 PM |
| 17146 | Ruby master | Bug     | Open   | Queue operations are allowed after it is frozen  |                            | 10/20/2021 08:32 PM |
| 17142 | Ruby master | Bug     | Open   | Ruby fails to build in AIX   |                            | 03/20/2021 07:08 AM |
| 17120 | Ruby master | Bug     | Open   | String#start_with? return wrong result for Regexp patterns containing /K/  |                            | 08/13/2020 05:10 PM |
| 17037 | Ruby master | Bug     | Open   | rounding of Rational#to_f  |                            | 08/26/2020 03:54 AM |
| 16997 | Ruby master | Bug     | Open   | IO#gets converts some \r\n to \n with universal_newline: false   |                            | 08/26/2020 05:20 PM |
| 16959 | Ruby master | Bug     | Open   | Weakmap has specs and third-party usage despite being a private API  |                            | 06/13/2020 08:54 PM |
| 16927 | Ruby master | Bug     | Open   | String#tr won't return the expected result for some sign with diacritics   |                            | 06/01/2020 05:24 AM |
| 16920 | Ruby master | Bug     | Open   | TestThread#test_signal_at_join fails on aarch64  |                            | 05/29/2020 04:54 PM |
| 16908 | Ruby master | Bug     | Open   | Strange behaviour of Hash#shift when used with `default_proc`.   |                            | 09/27/2021 05:37 AM |
| 16905 | Ruby master | Bug     | Open   | Ruby required to build Ruby on Haiku?  |                            | 05/24/2020 08:08 AM |
| 16889 | Ruby master | Bug     | Open   | TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block  | ko1 (Koichi Sasada)        | 08/20/2021 09:48 PM |
| 16829 | Ruby master | Bug     | Open   | Exceptions raised from within an enumerated method lose part of their stacktrace   |                            | 05/05/2020 09:06 PM |
| 16820 | Ruby master | Bug     | Open   | LEGAL is out of sync   |                            | 08/19/2020 11:08 AM |
| 16810 | Ruby master | Bug     | Open   | ruby segfaults on s390x with musl libc   |                            | 03/05/2021 01:38 AM |
| 16776 | Ruby master | Bug     | Open   | Regression in coverage library   |                            | 04/18/2020 02:31 PM |
| 16493 | Ruby master | Bug     | Open   | TestThreadQueue#test_thr_kill is flaky on AArch64  |                            | 01/09/2020 09:39 AM |
| 16492 | Ruby master | Bug     | Open   | TestBugReporter#test_bug_reporter_add test failures  | jaruga (Jun Aruga)         | 08/24/2021 01:12 PM |
| 16288 | Ruby master | Bug     | Open   | Segmentation fault with finalizers, threads  |                            | 12/19/2019 07:46 PM |
| 16277 | Ruby master | Bug     | Open   | UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04   |                            | 10/25/2019 03:39 PM |
| 16265 | Ruby master | Bug     | Open   | Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2  |                            | 12/03/2019 03:09 PM |
| 16185 | Ruby master | Bug     | Open   | basicstest failure on AIX 6.1 for 64bit build  | kanemoto (Yutaka Kanemoto) | 10/15/2019 12:05 AM |
| 16158 | Ruby master | Bug     | Open   | "st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag |                            | 09/17/2019 09:37 AM |
| 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   |                            | 07/09/2021 04:08 PM |
| 15928 | Ruby master | Bug     | Open   | Constant declaration does not conform to JIS 3017:2013   |                            | 06/07/2021 03:41 PM |
| 15764 | Ruby master | Bug     | Open   | Whitespace and control characters should not be permitted in tokens  | matz (Yukihiro Matsumoto)  | 04/22/2019 07:48 AM |
| 15599 | Ruby master | Bug     | Open   | Mixing autoload and require causes deadlock and incomplete definition.   |                            | 02/12/2019 01:40 PM |
| 15598 | Ruby master | Bug     | Open   | Deadlock on mutual reference of autoloaded constants   |                            | 03/20/2019 10:58 AM |

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|-------|-------------|---------|--------|--|--------------------------|---------------------|
| 15438 | Ruby master | Bug     | Open   | Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)   |                          | 03/25/2019 08:53 PM |
| 15428 | Ruby master | Bug     | Open   | Refactor Proc#>> and #<<   |                          | 08/20/2021 06:31 PM |
| 15423 | Ruby master | Bug     | Open   | fork leapfrog leaks memory on FreeBSD 11.2   |                          | 12/16/2018 02:28 PM |
| 15386 | Ruby master | Bug     | Open   | [PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets                                    |                          | 12/06/2018 11:38 AM |
| 15367 | Ruby master | Bug     | Open   | IO.select is not resumed when io-object gets closed  |                          | 12/03/2018 10:22 AM |
| 15334 | Ruby master | Bug     | Open   | child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin                              | nobu (Nobuyoshi Nakada)  | 12/10/2018 07:14 AM |
| 15315 | Ruby master | Bug     | Open   | ec_switch can still lose interrupts  | ko1 (Koichi Sasada)      | 11/20/2018 09:32 AM |
| 15310 | Ruby master | Bug     | Open   | [PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread                               |                          | 11/20/2018 12:50 AM |
| 15263 | Ruby master | Bug     | Open   | [PATCH] vm_trace.c (postponed_job_register): only hit main thread  | ko1 (Koichi Sasada)      | 10/27/2018 11:35 PM |
| 15247 | Ruby master | Bug     | Open   | Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)                               |                          | 10/23/2018 05:02 PM |
| 15097 | Ruby master | Bug     | Open   | Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)                                    |                          | 09/10/2018 07:18 PM |
| 15072 | Ruby master | Bug     | Open   | thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork'                                     | normalperson (Eric Wong) | 09/20/2018 03:32 AM |
| 14971 | Ruby master | Bug     | Open   | error: implicit declaration of function 'rb_vm_call0   | nobu (Nobuyoshi Nakada)  | 09/06/2018 03:53 AM |
| 14957 | Ruby master | Bug     | Open   | MinGW, gcc 8.2.0, 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 |
| 14838 | Ruby master | Bug     | Open   | RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp                        |                          | 06/09/2018 04:04 PM |
| 14826 | Ruby master | Bug     | Open   | make: *** [.ext/include/sparc-solaris2.10/rb_mjit_min_header-2.6.0.h] Error 1 on Solaris 10 with very old gcc3 |                          | 06/05/2018 02:02 PM |
| 14761 | Ruby master | Bug     | Open   | TestThread#test_join_limits hangs up on Solaris 10 with gcc  |                          | 05/16/2018 05:23 AM |
| 14743 | Ruby master | Bug     | Open   | Some links broken in README  |                          | 05/09/2018 05:41 AM |
| 14681 | Ruby master | Bug     | Open   | `syswrite': stream closed in another thread (IOError)  |                          | 04/22/2018 12:12 AM |
| 14640 | Ruby master | Bug     | Open   | [win32] File.realpath treats a relative path with a drive letter as an absolute path.                          | cruby-windows            | 12/10/2018 07:09 AM |
| 14607 | Ruby master | Bug     | Open   | Fix use of the rb_profile_frames start parameter   |                          | 04/20/2021 09:59 PM |
| 14582 | Ruby master | Bug     | Open   | Unable to use `method__entry` and `method_return` tracing probes since 2.5                                     |                          | 06/18/2021 06:08 PM |
| 14480 | Ruby master | Bug     | Open   | miniruby crashing when compiled with -O2 or -O1 on aarch64   |                          | 02/23/2021 10:35 AM |
| 14474 | Ruby master | Bug     | Open   | skip "TestException#test_thread_signal_location" as known bug  |                          | 12/10/2018 07:09 AM |
| 14434 | Ruby master | Bug     | Open   | IO#reopen fails after EPIPE  |                          | 09/10/2020 06:27 PM |
| 14422 | Ruby master | Bug     | Open   | Ruby configuration options should not be reused for gem builds   |                          | 03/05/2018 03:32 PM |
| 14418 | Ruby master | Bug     | Open   | ruby 2.5 slow regexp execution   |                          | 12/29/2019 10:34 AM |
| 14387 | Ruby master | Bug     | Open   | Ruby 2.5 Alpine Linux SystemStackError   |                          | 04/21/2020 03:13 PM |

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|-------|-------------|---------|--------|--|--------------------------|---------------------|
| 14364 | Ruby master | Bug     | Open   | Regexp last match variable in procs  |                          | 09/14/2018 05:28 AM |
| 14103 | Ruby master | Bug     | Open   | Regexp absense operator has no chance to ^C  |                          | 10/13/2021 03:48 PM |
| 14090 | Ruby master | Bug     | Open   | `TestGc#test_interrupt_in_finalizer` fails very rarely   | kosaki (Motohiro KOSAKI) | 04/27/2021 07:23 PM |
| 14083 | Ruby master | Bug     | Open   | Refinement in block calling incorrect method   |                          | 11/05/2017 07:36 PM |
| 14064 | Ruby master | Bug     | Open   | test-all with and without -j - incorrect assertions and missing test methods                             |                          | 11/03/2017 10:54 PM |
| 14049 | Ruby master | Bug     | Open   | SEGV svn 60401 require_relative  |                          | 10/26/2017 05:25 PM |
| 13671 | Ruby master | Bug     | Open   | Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters |                          | 07/14/2021 11:47 PM |
| 13644 | Ruby master | Bug     | Open   | Windows - Setting Time.now   |                          | 06/11/2017 03:43 AM |
| 13571 | Ruby master | Bug     | Open   | Script arguments, encoding, windows / MinGW  |                          | 11/12/2017 10:53 PM |
| 13542 | Ruby master | Bug     | Open   | MinGW trunk Builds - Summary of Issues   |                          | 05/19/2017 07:04 PM |
| 13500 | Ruby master | Bug     | Open   | MinGW TestArity#test_proc_err_mess stops testing   |                          | 04/26/2017 03:27 PM |
| 13485 | Ruby master | Bug     | Open   | MinGW TestEnumerable#test_callcc SEGV info   |                          | 04/19/2017 04:17 PM |
| 13392 | Ruby master | Bug     | Open   | TracePoint return event location is incorrect for methods defined with define_method                     |                          | 08/03/2021 09:47 PM |
| 13164 | Ruby master | Bug     | Open   | A second `SystemStackError` exception results in `Segmentation fault (core dumped)`                      |                          | 04/14/2017 01:05 PM |
| 13151 | Ruby master | Bug     | Open   | File.writable? doesn't report correctly if a directory is writable on Windows.                           |                          | 01/23/2017 05:46 PM |
| 12852 | Ruby master | Bug     | Open   | URI.parse can't handle non-ascii URIs  | akira (akira yamada)     | 12/12/2016 06:39 PM |
| 12689 | Ruby master | Bug     | Open   | Thread isolation of \$~ and \$_  |                          | 04/01/2021 08:51 PM |
| 12590 | Ruby master | Bug     | Open   | Error compiling parse.c on cygwin  | nobu (Nobuyoshi Nakada)  | 07/18/2016 04:09 AM |
| 12500 | Ruby master | Bug     | Open   | TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"                              |                          | 12/29/2019 10:38 AM |
| 12436 | Ruby master | Bug     | Open   | newline argument of File.open seems not respected on Windows   | usa (Usaku NAKAMURA)     | 10/19/2021 05:55 AM |
| 12280 | Ruby master | Bug     | Open   | IO.copy_stream(IO, IO) fails with "pread() not implemented"  |                          | 04/28/2016 05:51 AM |
| 12235 | Ruby master | Bug     | Open   | URI.encode issue with square brackets  |                          | 07/20/2021 08:47 AM |
| 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 |
| 11582 | Ruby master | Bug     | Open   | On Solaris, Rational#** returns -Infinity for Rational(0) when passed a negative Float                   |                          | 10/13/2015 03:12 AM |
| 11514 | Ruby master | Bug     | Open   | AIX6.1 - Ruby 2.2.3 - Segmentation fault in :byteslice   |                          | 09/18/2015 07:39 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 |



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|-------|-------------|---------|----------|--|-----------------------------------|---------------------|
| 4173  | Ruby master | Bug     | Open     | TestProcess#test_wait_and_sigchild   |                                   | 03/15/2018 08:29 AM |
| 18170 | Ruby master | Bug     | Assigned | Exception#inspect should not include newlines  | mame (Yusuke Endoh)               | 10/21/2021 05:08 AM |
| 18169 | Ruby master | Bug     | Assigned | Local copies of gemified libraries are being released out of sync with their gems                                      | hsbt (Hiroshi SHIBATA)            | 09/24/2021 05:14 PM |
| 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 |
| 18142 | Ruby master | Bug     | Assigned | Segmentation fault with Ruby 3.0.2   | k0kubun (Takashi Kokubun)         | 09/02/2021 07:43 AM |
| 18130 | Ruby master | Bug     | Assigned | Showing exceptions from Ractor on console causes errors  | ko1 (Koichi Sasada)               | 10/20/2021 12:45 AM |
| 17866 | Ruby master | Bug     | Assigned | Incompatible changes with Psych 4.0.0  | tenderlovmaking (Aaron Patterson) | 05/23/2021 10:42 PM |
| 17679 | Ruby master | Bug     | Assigned | Ractor incoming channel can consume unlimited resources  | ko1 (Koichi Sasada)               | 03/26/2021 09:16 AM |
| 17678 | Ruby master | Bug     | Assigned | Ractors do not restart after fork  | ko1 (Koichi Sasada)               | 03/09/2021 12:42 AM |
| 17677 | Ruby master | Bug     | Assigned | Ractor crashes fork when blocking  | ko1 (Koichi Sasada)               | 03/09/2021 12:42 AM |
| 17676 | Ruby master | Bug     | Assigned | Accessing ENV from Ractor raises IsolationError  | ko1 (Koichi Sasada)               | 03/09/2021 02:37 AM |
| 17664 | Ruby master | Bug     | Assigned | Behavior of sockets changed in Ruby 3.0 to non-blocking  | ioquatix (Samuel Williams)        | 07/12/2021 10:28 AM |
| 17578 | Ruby master | Bug     | Assigned | mkmf experimental C++ Support  | nobu (Nobuyoshi Nakada)           | 01/27/2021 03:51 AM |
| 17545 | Ruby master | Bug     | Assigned | Calling dup on a subclass of Proc returns a Proc and not the subclass  | ko1 (Koichi Sasada)               | 02/19/2021 02:00 AM |
| 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 |
| 17289 | Ruby master | Bug     | Assigned | Time#strftime occurs Segmentation Fault on ruby-2.7.2p137  | shyouhei (Shyouhei Urabe)         | 11/05/2020 07:57 AM |
| 16951 | Ruby master | Bug     | Assigned | Consistently referer dependencies  | hsbt (Hiroshi SHIBATA)            | 06/17/2021 06:15 AM |
| 16842 | Ruby master | Bug     | Assigned | `inspect` prints the UTF-8 character U+0085 (NEXT LINE) verbatim even though it is not printable                       | duerst (Martin Dürst)             | 02/26/2021 05:43 AM |
| 16836 | Ruby master | Bug     | Assigned | configure-time LDFLAGS leak into ruby pkg-config file  | nobu (Nobuyoshi Nakada)           | 08/14/2021 09:10 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 |
| 16694 | Ruby master | Bug     | Assigned | JIT vs hardened GCC with PCH   | k0kubun (Takashi Kokubun)         | 02/02/2021 07:38 AM |
| 16672 | Ruby master | Bug     | Assigned | net/http leaves original content-length header intact after inflating response   | naruse (Yui NARUSE)               | 03/02/2021 10:01 PM |
| 16497 | Ruby master | Bug     | Assigned | StringIO#internal_encoding is broken (more severely in 2.7)  | nobu (Nobuyoshi Nakada)           | 12/23/2020 06:35 AM |
| 15644 | Ruby master | Bug     | Assigned | ThreadWait problems with Thread#report_on_exception  | keiju (Keiju Ishitsuka)           | 10/17/2019 06:49 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 |
| 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 |

| #     | Project     | Tracker | Status   | Subject  | Assignee                   | Updated             |
|-------|-------------|---------|----------|--|----------------------------|---------------------|
| 14972 | Ruby master | Bug     | Assigned | Net::HTTP inconsistently raises EOFError when peer closes the connection                               | naruse (Yui NARUSE)        | 03/01/2021 09:20 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)        | 06/18/2021 09:14 PM |
| 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 |
| 13999 | Ruby master | Bug     | Assigned | Cygwin  ripper_state_lex.rb  | aycabta (aycabta .)        | 11/06/2018 04:51 PM |
| 13864 | Ruby master | Bug     | Assigned | Rinda multicast test failures due to missing default route   | seki (Masatoshi Seki)      | 08/17/2021 07:16 AM |
| 13754 | Ruby master | Bug     | Assigned | bigdecimal with lower precision than Float   | mrkn (Kenta Murata)        | 05/20/2018 09:16 PM |
| 13513 | Ruby master | Bug     | Assigned | Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages                           | akr (Akira Tanaka)         | 03/08/2021 11:35 PM |
| 13298 | Ruby master | Bug     | Assigned | mingw SEGV TestEnumerable#test_callcc  | nobu (Nobuyoshi Nakada)    | 06/04/2021 03:41 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 |
| 12506 | Ruby master | Bug     | Assigned | On cygwin, Feature #5994 does not work   | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12473 | Ruby master | Bug     | Assigned | Test failure on fedora with TestTimeExtension#test_huge_precision                                      | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12445 | Ruby master | Bug     | Assigned | Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin               | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12444 | Ruby master | Bug     | Assigned | Segmentation fault when running TestException#test_machine_stackoverflow on cygwin                     | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 12442 | Ruby master | Bug     | Assigned | TestArgv#test_textmode fails on cygwin   | nobu (Nobuyoshi Nakada)    | 04/28/2017 01:45 PM |
| 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 |
| 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 MURASHI)      | 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 |





| #     | Project     | Tracker | Status | Subject  | Assignee                  | Updated             |
|-------|-------------|---------|--------|--|---------------------------|---------------------|
| 18159 | Ruby master | Feature | Open   | Integrate functionality of dead_end gem into Ruby  | matz (Yukihiro Matsumoto) | 09/17/2021 09:51 PM |
| 18151 | Ruby master | Feature | Open   | Incorrect Resolv result when DNS server is unreachable   |                           | 09/18/2021 12:22 AM |
| 18146 | Ruby master | Feature | Open   | Add `delete_prefix` and `delete_suffix` to `Pathname`  |                           | 09/03/2021 04:59 AM |
| 18139 | Ruby master | Feature | Open   | Add a method to stop/kill a Ractor from outside  |                           | 08/30/2021 02:40 AM |
| 18137 | Ruby master | Feature | Open   | A new method to check Proc is isolated or not  |                           | 08/27/2021 10:22 AM |
| 18136 | Ruby master | Feature | Open   | take_while_after   |                           | 09/16/2021 02:15 PM |
| 18135 | Ruby master | Feature | Open   | Introduce Enumerable#detect_only   |                           | 09/02/2021 05:44 PM |
| 18127 | Ruby master | Feature | Open   | Ractor-local version of Singleton  |                           | 09/16/2021 07:21 AM |
| 18083 | Ruby master | Feature | Open   | Capture error in ensure block.   |                           | 10/21/2021 01:00 PM |
| 18070 | Ruby master | Feature | Open   | `attr` should be removed   |                           | 08/09/2021 05:51 PM |
| 18069 | Ruby master | Feature | Open   | `instance_exec` is just ignored when the block is originally a method  |                           | 08/10/2021 05:33 AM |
| 18063 | Ruby master | Feature | Open   | io_uring implementation  |                           | 08/05/2021 10:02 AM |
| 18057 | Ruby master | Feature | Open   | Introduce Array#mean   |                           | 08/02/2021 02:16 PM |
| 18055 | Ruby master | Feature | Open   | Introduce  |                           | 07/30/2021 09:30 AM |
| 18047 | Ruby master | Feature | Open   | TracePoint: Add event type for constant access   |                           | 07/27/2021 05:08 PM |
| 18037 | Ruby master | Feature | Open   | Update Unicode data to Unicode Version 14.0.0  | duerst (Martin Dürst)     | 09/15/2021 07:32 AM |
| 18035 | Ruby master | Feature | Open   | Introduce general model/semantic for immutable by default.   |                           | 10/21/2021 09:43 AM |
| 18033 | Ruby master | Feature | Open   | Time.new to parse a string   |                           | 07/16/2021 02:48 AM |
| 18020 | Ruby master | Feature | Open   | Introduce `IO::Buffer` for fiber scheduler.  |                           | 10/20/2021 12:50 AM |
| 18005 | Ruby master | Feature | Open   | Enable non-blocking `binding.irb`.   |                           | 06/24/2021 07:20 PM |
| 18004 | Ruby master | Feature | Open   | Add Async to the stdlib  |                           | 08/25/2021 03:16 PM |
| 17994 | Ruby master | Feature | Open   | Clarify `IO.read` behavior and add `File.read` method  |                           | 07/16/2021 03:04 AM |
| 17950 | Ruby master | Feature | Open   | Unable to pattern-match against a String key   |                           | 06/15/2021 11:42 AM |
| 17944 | Ruby master | Feature | Open   | Remove Socket.gethostbyaddr and Socket.gethostbyname   |                           | 06/10/2021 08:26 AM |
| 17942 | Ruby master | Feature | Open   | Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor |                           | 06/09/2021 05:32 AM |
| 17938 | Ruby master | Feature | Open   | Keyword alternative for boolean positional arguments   |                           | 07/15/2021 06:46 AM |
| 17924 | Ruby master | Feature | Open   | Range#infinite?  |                           | 07/08/2021 11:58 PM |
| 17884 | Ruby master | Feature | Open   | locindex for profiling tools   | ko1 (Koichi Sasada)       | 05/24/2021 04:17 PM |
| 17863 | Ruby master | Feature | Open   | rewrite lib/debug.rb with latest API   |                           | 05/31/2021 11:28 AM |
| 17859 | Ruby master | Feature | Open   | Start IRB when running just `ruby`   |                           | 05/14/2021 07:54 AM |
| 17856 | Ruby master | Feature | Open   | ary.member? is slower than ary.include?  |                           | 05/11/2021 10:12 AM |
| 17851 | Ruby master | Feature | Open   | ruby extension for memoryview  |                           | 05/05/2021 03:15 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 17849 | Ruby master | Feature | Open   | Fix Timeout.timeout so that it can be used in threaded Web servers                      | matz (Yukihiro Matsumoto) | 10/07/2021 08:04 PM |
| 17845 | Ruby master | Feature | Open   | Windows Ruby - ucr build?   |                           | 09/09/2021 04:11 PM |
| 17844 | Ruby master | Feature | Open   | Support list of methods to test with respond_to?  |                           | 05/06/2021 07:00 PM |
| 17837 | Ruby master | Feature | Open   | Add support for Regexp timeouts   |                           | 10/17/2021 01:55 PM |
| 17834 | Ruby master | Feature | Open   | Add a Bytes and ByteArray class that implement memoryview                               |                           | 05/06/2021 02:22 PM |
| 17833 | Ruby master | Feature | Open   | add IO.readinto(b) where b is a bytes like object that is you can get a memoryview from |                           | 06/30/2021 02:36 PM |
| 17830 | Ruby master | Feature | Open   | Add Integer#previous and Integer#prev   | matz (Yukihiro Matsumoto) | 04/27/2021 11:35 PM |
| 17825 | Ruby master | Feature | Open   | Uniformize Float::INFINITY and Date::infinity.new                                       |                           | 05/04/2021 01:43 AM |
| 17808 | Ruby master | Feature | Open   | Feature Request: JS like splat of Object properties as named method parameters          |                           | 04/17/2021 11:43 PM |
| 17797 | Ruby master | Feature | Open   | MIPS support for addr2line.c  |                           | 04/13/2021 03:49 AM |
| 17795 | Ruby master | Feature | Open   | Around `Process.fork` callbacks API   |                           | 10/17/2021 07:39 PM |
| 17790 | Ruby master | Feature | Open   | Have a way to clear a String without resetting its capacity                             |                           | 04/21/2021 11:27 PM |
| 17786 | Ruby master | Feature | Open   | Proposal: new "ends" keyword  |                           | 04/11/2021 01:40 AM |
| 17785 | Ruby master | Feature | Open   | Allow named parameters to be keywords   | matz (Yukihiro Matsumoto) | 06/09/2021 12:08 AM |
| 17773 | Ruby master | Feature | Open   | Alias `Numeric#zero?` and `Float#zero?` as `Numeric#empty?` and `Float#empty?`          |                           | 04/02/2021 03:39 PM |
| 17771 | Ruby master | Feature | Open   | String#start_with? should not construct MatchData or set \$~                            |                           | 04/02/2021 02:49 PM |
| 17763 | Ruby master | Feature | Open   | Implement cache for cvars   |                           | 06/17/2021 07:19 AM |
| 17758 | Ruby master | Feature | Open   | Provide Hash#count for performance improvement  |                           | 03/28/2021 06:39 PM |
| 17753 | Ruby master | Feature | Open   | Add Module#namespace  |                           | 04/17/2021 08:04 AM |
| 17749 | Ruby master | Feature | Open   | Const source location without name  |                           | 04/17/2021 07:38 AM |
| 17743 | Ruby master | Feature | Open   | Show argument types in backtrace  |                           | 03/25/2021 06:39 PM |
| 17741 | Ruby master | Feature | Open   | Ruby links to `objc` for convenience - this should be moved into a native ext           |                           | 03/23/2021 01:24 AM |
| 17721 | Ruby master | Feature | Open   | Proc.new should be able to construct a lambda   |                           | 03/12/2021 06:58 PM |
| 17718 | Ruby master | Feature | Open   | a method paramaters object that can be pattern matched against                          |                           | 03/24/2021 01:29 PM |
| 17682 | Ruby master | Feature | Open   | String#casecmp performance improvement  |                           | 03/24/2021 02:29 PM |
| 17670 | Ruby master | Feature | Open   | Improve performance Float#to_i  |                           | 03/02/2021 01:29 PM |
| 17663 | Ruby master | Feature | Open   | Enumerator#with, an alternative to Enumerator#with_object                               |                           | 03/02/2021 05:48 PM |
| 17660 | Ruby master | Feature | Open   | Expose information about which basic methods have been redefined                        |                           | 03/02/2021 03:31 PM |
| 17647 | Ruby master | Feature | Open   | Print register `r11` on 32-bit ARM Linux  |                           | 04/30/2021 11:22 AM |
| 17627 | Ruby master | Feature | Open   | Suggestion: Implement `freeze_values` instance method on collection-like classes.       |                           | 02/16/2021 07:58 PM |
| 17616 | Ruby master | Feature | Open   | Support backtracing on Linux with non-GNU-libc + libunwind                              |                           | 02/09/2021 01:12 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                       | Updated             |
|-------|-------------|---------|--------|---|--------------------------------|---------------------|
| 17611 | Ruby master | Feature | Open   | Expose `rb_execarg` interfaces and `rb_grantpt`   |                                | 02/07/2021 01:52 AM |
| 17579 | Ruby master | Feature | Open   | [Proposal] A suggestion for newline-separated shorthand notation, for the creation of Arrays containing strings that may contain ' ' (space) characters |                                | 01/25/2021 04:33 PM |
| 17576 | Ruby master | Feature | Open   | Partial Functions (procs, lambdas)  |                                | 01/24/2021 07:58 PM |
| 17566 | Ruby master | Feature | Open   | Tune thread QoS / efficiency on macOS   |                                | 01/29/2021 09:16 AM |
| 17562 | Ruby master | Feature | Open   | Update -E option in --help  |                                | 01/19/2021 05:38 PM |
| 17550 | Ruby master | Feature | Open   | Why no function to get all subdirectories of a directory?   |                                | 01/18/2021 08:57 AM |
| 17548 | Ruby master | Feature | Open   | Need simple way to include symlink directories in Dir.glob  |                                | 03/15/2021 06:10 AM |
| 17528 | Ruby master | Feature | Open   | Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout  |                                | 01/13/2021 08:50 PM |
| 17525 | Ruby master | Feature | Open   | Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp  | Glass_saga (Masaki Matsushita) | 01/10/2021 01:17 PM |
| 17496 | Ruby master | Feature | Open   | Add constant Math::TAU  |                                | 01/13/2021 05:47 AM |
| 17474 | Ruby master | Feature | Open   | Interpreting constants at compile time  |                                | 01/07/2021 04:40 PM |
| 17473 | Ruby master | Feature | Open   | Make Pathname to embedded class of Ruby   | akr (Akira Tanaka)             | 01/12/2021 04:43 AM |
| 17472 | Ruby master | Feature | Open   | HashWithIndifferentAccess like Hash extension   |                                | 04/02/2021 07:42 PM |
| 17471 | Ruby master | Feature | Open   | send_if method for improved conditional chaining  |                                | 12/29/2020 03:23 PM |
| 17468 | Ruby master | Feature | Open   | Deprecate RUBY_DEVEL  |                                | 10/19/2021 09:29 PM |
| 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 |
| 17406 | Ruby master | Feature | Open   | Add `NoMatchingPatternError#depth`  |                                | 12/19/2020 03:18 PM |
| 17404 | Ruby master | Feature | Open   | Ractor `move:` API to allow shareability check  | ko1 (Koichi Sasada)            | 12/18/2020 09:17 PM |
| 17403 | Ruby master | Feature | Open   | Remove Fixnum and Bignum  |                                | 04/17/2021 05:04 PM |
| 17393 | Ruby master | Feature | Open   | `Ractor::Moved#inspect`   | ko1 (Koichi Sasada)            | 12/21/2020 05:47 PM |
| 17391 | Ruby master | Feature | Open   | How about removing File.exists?   |                                | 07/19/2021 05:18 AM |
| 17380 | Ruby master | Feature | Open   | Useful `include/prepend` in `refine`  | matz (Yukihiro Matsumoto)      | 12/10/2020 02:58 PM |
| 17375 | Ruby master | Feature | Open   | Add scheduler callbacks for transferring fibers   |                                | 12/07/2020 11:31 PM |
| 17357 | Ruby master | Feature | Open   | `Queue#pop` should have a block form for closed queues  |                                | 01/12/2021 07:32 AM |
| 17356 | Ruby master | Feature | Open   | Alignment of memory allocated through Fiddle struct's malloc  |                                | 12/02/2020 11:06 AM |
| 17353 | Ruby master | Feature | Open   | Functional chaining operator  |                                | 11/30/2020 03:29 AM |
| 17333 | Ruby master | Feature | Open   | Enumerable#many?  |                                | 12/11/2020 03:38 AM |
| 17330 | Ruby master | Feature | Open   | Object#non  |                                | 01/25/2021 03:54 PM |
| 17326 | Ruby master | Feature | Open   | Add Kernel#must! to the standard library  |                                | 11/30/2020 03:26 PM |
| 17325 | Ruby master | Feature | Open   | Adds Fiber#cancel, which forces a Fiber to break/return   |                                | 11/19/2020 12:34 AM |

| #     | Project     | Tracker | Status | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 17316 | Ruby master | Feature | Open   | On memoization  |                           | 01/05/2021 04:46 PM |
| 17315 | Ruby master | Feature | Open   | Hash #transform   |                           | 11/13/2020 08:38 PM |
| 17311 | Ruby master | Feature | Open   | Improve performance Array#deconstruct & Array#to_ary                          |                           | 11/08/2020 07:12 AM |
| 17298 | Ruby master | Feature | Open   | Ractor's basket communication APIs  |                           | 11/13/2020 04:16 PM |
| 17290 | Ruby master | Feature | Open   | Syntax sugar for boolean keyword argument                                     |                           | 10/29/2020 04:51 AM |
| 17288 | Ruby master | Feature | Open   | Optimize __send__ call with a literal method name                             | matz (Yukihiro Matsumoto) | 10/30/2020 12:17 AM |
| 17286 | Ruby master | Feature | Open   | `Ractor.new` should accept `move: true`                                       |                           | 11/08/2020 03:01 AM |
| 17285 | Ruby master | Feature | Open   | Less strict `Ractor.select`   |                           | 10/26/2020 03:15 AM |
| 17279 | Ruby master | Feature | Open   | Allow a negative step in Range#step with a block                              | matz (Yukihiro Matsumoto) | 10/22/2020 02:23 AM |
| 17258 | Ruby master | Feature | Open   | Oneshot Branch Coverage   |                           | 10/09/2020 08:26 PM |
| 17210 | Ruby master | Feature | Open   | More readable and useful `Set#inspect`  | knu (Akinori MUSA)        | 05/19/2021 10:12 PM |
| 17208 | Ruby master | Feature | Open   | Add `Set#compact` and `Set#compact!` methods                                  |                           | 11/05/2020 10:44 AM |
| 17206 | Ruby master | Feature | Open   | Introduce new Regexp option to avoid global MatchData allocations             |                           | 10/28/2020 10:43 PM |
| 17184 | Ruby master | Feature | Open   | No stdlib function to perform simple string replacement                       | matz (Yukihiro Matsumoto) | 02/23/2021 09:27 PM |
| 17173 | Ruby master | Feature | Open   | open-uri ☐ ciphers ☐☐☐☐☐  | akr (Akira Tanaka)        | 09/25/2020 09:17 AM |
| 17166 | Ruby master | Feature | Open   | net/http not supporting unix domain sockets                                   |                           | 09/12/2020 02:51 PM |
| 17165 | Ruby master | Feature | Open   | Add `filter` and `flatten` keywords to `Enumerable#map`                       |                           | 09/13/2020 09:41 AM |
| 17163 | Ruby master | Feature | Open   | Rename `begin`  |                           | 09/09/2020 03:04 AM |
| 17156 | Ruby master | Feature | Open   | Refinements per directory tree  |                           | 12/07/2020 05:19 AM |
| 17155 | Ruby master | Feature | Open   | Add a Diggable mixin  |                           | 09/05/2020 02:08 PM |
| 17151 | Ruby master | Feature | Open   | Support multiple builtin ruby code for implimatation in Ruby & C              |                           | 09/05/2020 01:41 AM |
| 17148 | Ruby master | Feature | Open   | stdbuf(1) support   |                           | 09/07/2020 04:12 AM |
| 17143 | Ruby master | Feature | Open   | Improve support for warning categories  |                           | 11/20/2020 01:05 PM |
| 17140 | Ruby master | Feature | Open   | Merge Enumerable#grep(_v) with Enumerable#select/reject                       |                           | 02/10/2021 07:56 AM |
| 17134 | Ruby master | Feature | Open   | Add resolv_timeout to TCPSocket   |                           | 12/10/2020 09:09 AM |
| 17127 | Ruby master | Feature | Open   | Some TrueClass methods are faster if implemented in Ruby                      |                           | 11/05/2020 07:11 AM |
| 17121 | Ruby master | Feature | Open   | Remove ENV#index  |                           | 08/13/2020 09:58 AM |
| 17115 | Ruby master | Feature | Open   | Optimize String#casecmp? for ASCII strings                                    |                           | 08/15/2020 03:48 AM |
| 17099 | Ruby master | Feature | Open   | Remove boolean argument and warning from Module#attr                          |                           | 12/18/2020 04:15 AM |
| 17097 | Ruby master | Feature | Open   | `map_min`, `map_max`  |                           | 01/13/2021 01:24 AM |
| 17056 | Ruby master | Feature | Open   | Array#index: Allow specifying the position to start search as in String#index |                           | 09/25/2020 01:41 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee                  | Updated             |
|-------|-------------|---------|--------|---|---------------------------|---------------------|
| 17047 | Ruby master | Feature | Open   | Support parameters for MAIL FROM and RCPT TO  |                           | 05/17/2021 04:54 AM |
| 17040 | Ruby master | Feature | Open   | cleanup include/ruby/backward*  |                           | 08/26/2020 07:07 AM |
| 17036 | Ruby master | Feature | Open   | Regexp deconstruction keys to allow pattern matching  |                           | 07/19/2020 02:45 PM |
| 17016 | Ruby master | Feature | Open   | Enumerable#accumulate   |                           | 04/27/2021 03:14 PM |
| 17006 | Ruby master | Feature | Open   | Let `Kernel#Hash` take a block to provide the default value                                   |                           | 07/04/2020 07:51 AM |
| 17004 | Ruby master | Feature | Open   | Provide a way for methods to omit their return value  |                           | 07/20/2020 05:44 AM |
| 17001 | Ruby master | Feature | Open   | [Feature] Dir.scan to yield dirent for efficient and composable recursive directory scanning  |                           | 06/30/2020 07:57 PM |
| 16995 | Ruby master | Feature | Open   | Sets: <=> should be specialized   |                           | 06/26/2020 08:43 PM |
| 16993 | Ruby master | Feature | Open   | Sets: from hash keys using Hash#key_set   |                           | 06/27/2020 05:44 AM |
| 16992 | Ruby master | Feature | Open   | Sets: officially ordered  | matz (Yukihiro Matsumoto) | 09/03/2020 02:08 PM |
| 16991 | Ruby master | Feature | Open   | Sets: add Set#join  |                           | 06/26/2020 08:29 PM |
| 16990 | Ruby master | Feature | Open   | Sets: operators compatibility with Array  |                           | 02/22/2021 11:37 PM |
| 16987 | Ruby master | Feature | Open   | Enumerator::Lazy vs Array methods   |                           | 07/15/2020 04:56 PM |
| 16986 | Ruby master | Feature | Open   | Anonymous Struct literal  | matz (Yukihiro Matsumoto) | 12/14/2020 08:19 PM |
| 16985 | Ruby master | Feature | Open   | Improve `pp` for `Hash` and `String`  | akr (Akira Tanaka)        | 06/26/2020 09:51 AM |
| 16978 | Ruby master | Feature | Open   | Ruby should not use realpath for __FILE__   | nobu (Nobuyoshi Nakada)   | 07/04/2021 08:35 PM |
| 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 |
| 16946 | Ruby master | Feature | Open   | Add an `intersperse` method   |                           | 06/11/2020 01:47 AM |
| 16929 | Ruby master | Feature | Open   | Add GC.start(compact: true)   |                           | 06/01/2020 03:42 PM |
| 16928 | Ruby master | Feature | Open   | Array#include_all? & Array#include_any?   |                           | 06/01/2020 09:27 PM |
| 16924 | Ruby master | Feature | Open   | instance_eval equivalent for RubyVM::InstructionSequence                                      |                           | 05/30/2020 03:49 PM |
| 16913 | Ruby master | Feature | Open   | Add `ARGF#each_io`  |                           | 05/25/2020 11:33 PM |
| 16899 | Ruby master | Feature | Open   | Add method `Array#both_end`   |                           | 05/18/2020 01:44 AM |
| 16898 | Ruby master | Feature | Open   | Modify the syntax of -> lambda expressions in ruby3   |                           | 05/19/2020 02:02 AM |
| 16897 | Ruby master | Feature | Open   | General purpose memoizer in Ruby 3 with Ruby 2 performance                                    |                           | 06/26/2020 03:51 PM |
| 16894 | Ruby master | Feature | Open   | Integer division for Ruby 3   | matz (Yukihiro Matsumoto) | 05/18/2020 03:41 PM |
| 16838 | Ruby master | Feature | Open   | Enumerator::ArithmeticSequence missing allocator for #clone and #dup                          |                           | 05/18/2020 10:44 PM |

| #     | Project     | Tracker | Status | Subject   | Assignee | Updated             |
|-------|-------------|---------|--------|---|----------|---------------------|
| 16833 | Ruby master | Feature | Open   | Add Enumerator#empty?   |          | 05/06/2020 07:55 PM |
| 16818 | Ruby master | Feature | Open   | Rename `Range#%` to `Range#/'   |          | 05/07/2020 08:49 AM |
| 16816 | Ruby master | Feature | Open   | Prematurely terminated Enumerator should stay terminated  |          | 04/09/2021 09:24 PM |
| 16795 | Ruby master | Feature | Open   | build ruby.exe on Windows against ruby-static.lib omitting x64-vcruntime-ruby.dll (no '--enable-shared' option for Windows) |          | 04/17/2020 01:22 PM |
| 16794 | Ruby master | Feature | Open   | Rightward operators   |          | 09/10/2020 09:34 PM |
| 16791 | Ruby master | Feature | Open   | Shortcut for Process::Status.exitstatus   |          | 05/19/2020 03:16 AM |
| 16790 | Ruby master | Feature | Open   | string format and refinements   |          | 04/16/2020 03:06 AM |
| 16781 | Ruby master | Feature | Open   | alias :fold :reduce   |          | 05/16/2020 08:28 AM |
| 16773 | Ruby master | Feature | Open   | Reduce allocations in net/http  |          | 04/10/2020 11:36 AM |
| 16761 | Ruby master | Feature | Open   | Add an API to move the entire heap, as to make testing GC.compact compatibility easier                                      |          | 05/07/2020 04:03 PM |
| 16757 | Ruby master | Feature | Open   | Add intersection to Range   |          | 04/03/2020 09:29 PM |
| 16755 | Ruby master | Feature | Open   | warning: `if` at the end of line without an expression  |          | 04/03/2020 11:28 PM |
| 16752 | Ruby master | Feature | Open   | :private param for const_set  |          | 04/03/2020 12:35 AM |
| 16745 | Ruby master | Feature | Open   | Improving Date and DateTime comparison  |          | 03/31/2020 10:32 PM |
| 16742 | Ruby master | Feature | Open   | RbConfig.windows? and RbConfig.host_os  |          | 04/11/2020 02:00 PM |
| 16741 | Ruby master | Feature | Open   | Implement Shellwords.shellescape correctly for Windows  |          | 03/29/2020 07:54 AM |
| 16739 | Ruby master | Feature | Open   | Allow Hash#keys and Hash#values to accept a block for filtering output  |          | 07/10/2020 04:09 PM |
| 16703 | Ruby master | Feature | Open   | Namespace parameter for `Module#name`   |          | 03/24/2020 10:08 AM |
| 16688 | Ruby master | Feature | Open   | Allow #to_path object as argument to system()   |          | 04/13/2020 05:37 PM |
| 16684 | Ruby master | Feature | Open   | Use the word "to" instead of "from" in backtrace  |          | 04/10/2020 07:58 AM |
| 16673 | Ruby master | Feature | Open   | total_timeout for Net::HTTP   |          | 03/07/2020 06:25 AM |
| 16667 | Ruby master | Feature | Open   | Allow parameters to Symbol#to_proc and Method#to_proc   |          | 03/03/2020 03:40 PM |
| 16666 | Ruby master | Feature | Open   | 'string' - 'str' as a shortcut for 'string'.gsub('str', '')?  |          | 03/01/2020 08:38 PM |
| 16665 | Ruby master | Feature | Open   | Add an Array#except_index method  |          | 03/15/2020 03:37 PM |
| 16663 | Ruby master | Feature | Open   | Add block or filtered forms of Kernel#caller to allow early bail-out  |          | 02/28/2020 10:27 PM |
| 16657 | Ruby master | Feature | Open   | Don't ship bundled gems as .gem files as well as in expanded form   |          | 02/27/2020 06:50 AM |
| 16648 | Ruby master | Feature | Open   | improve GC performance by 5% with builtin_prefetch  |          | 02/29/2020 06:27 PM |
| 16638 | Ruby master | Feature | Open   | Structured Data for Syslog  |          | 02/17/2020 07:06 PM |
| 16637 | Ruby master | Feature | Open   | Time#to_s and Date#to_s accept strftime format string   |          | 02/17/2020 09:46 PM |
| 16627 | Ruby master | Feature | Open   | net/imap: support NAMESPACE extension (RFC2342)   |          | 12/08/2020 07:36 AM |
| 16621 | Ruby master | Feature | Open   | Second block parameter of Pathname#glob to be relative path from self   |          | 02/12/2020 11:27 PM |

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